"Description of the specific repairs, corrections, adjustments or other changes",Engine Size,Evaporative Family,Industry,Issue Description,Make,Manufacturer,Manufacturer Recall Report No.,Model Year,Models,Body Style/Trim Level/Engine Details,Test group

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Chrysler,FCA US LLC,12,2015,200,,FCRXJ02.4CP0

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Chrysler,FCA US LLC,33,2015,200,,FCRXJ02.45PA

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Chrysler,FCA US LLC,34,2015,200,,FCRXJ02.45P0

"Chrysler will perform a customer satisfaction notification (M33) updating the PCM

software to initiate a purge monitor check at a higher idle speed.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Powertrain Control Module (PCM) may have been inadvertently programmed with software that could initiate an intrusive purge monitor check while at a low idle. This can result in an overly rich vapor condition and cause the engine to stall while the vehicle is stopped.

",Chrysler,FCA US LLC,1426,2011,200,,BCRXJ03.6UPA

Chrysler will perform a safety recall (N02) to inspect the fuel tank and replace the fuel tank and evaporative canister if the control valve is broken.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some vehicles may experience fuel leakage during a vehicle roll-over, fuel spilling out of the evaporative canister during refueling, or engine stall at idle due to broken control valve installed in the fuel tank. Evidence was found in the fuel tank supplier's assembly plant of 16 broken

control valves out of a population of 1,934 suspect parts. No failures have been reported from the field.",Chrysler,FCA US LLC,33,2013,200,,DCRXJ03.6VPA

Chrysler will perform a safety recall (N02) to inspect the fuel tank and replace the fuel tank and evaporative canister if the control valve is broken.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some vehicles may experience fuel leakage during a vehicle roll-over, fuel spilling out of the evaporative canister during refueling, or engine stall at idle due to broken control valve installed in the fuel tank. Evidence was found in the fuel tank supplier's assembly plant of 16 broken control valves out of a population of 1,934 suspect parts. No failures have been reported from the field.",Chrysler,FCA US LLC,1257,2013,200,,DCRXJ02.4VP1

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

Root cause was determined to be as follows: A Transmission Control Module (TCM) software change was implemented May, 2014 for 2014 KL 2.4L/3.2L, and the equivalent software calibration was installed on the 2015 KL 2.4L/3.2L and UF 2.4L. This change inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Chrysler,FCA US LLC,32,2015,200,,FCRXJ02.4CP0

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

Root cause was determined to be as follows: A Transmission Control Module (TCM) software change was implemented May, 2014 for 2014 KL 2.4L/3.2L, and the equivalent software calibration was installed on the 2015 KL 2.4L/3.2L and UF 2.4L. This change inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Chrysler,FCA US LLC,33,2015,200,,FCRXJ02.45PA

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

Root cause was determined to be as follows: A Transmission Control Module (TCM) software change was implemented May, 2014 for 2014 KL 2.4L/3.2L, and the equivalent software calibration was installed on the 2015 KL 2.4L/3.2L and UF 2.4L. This change inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Chrysler,FCA US LLC,1524,2015,200,,FCRXJ02.45P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Chrysler,FCA US LLC,22,2015,200,,FCRXJ02.4CP0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200

vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Chrysler,FCA US LLC,1011,2015,200,,FCRXJ02.45P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Chrysler,FCA US LLC,1205,2015,200,,FCRXJ02.45PA

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Chrysler,FCA US LLC,1201,2015,200,,FCRXJ03.65PA

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Chrysler,FCA US LLC,1689,2015,200,,FCRXJ03.65P0

"FCA US will conduct an emission related voluntary Safety Recall (R24) on all affected vehicles, to either replace the C4 connector using a 12 wire splice kit for vehicles equipped with a 3.6L engines or replace the transmission wiring harness on vehicles equipped with a 2.4L engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Chrysler 200 vehicles may have been produced with spread terminals within the C4 Connector relating to the Power Distribution Center, which may result in a stall (Pin 18) or neutral event (Pin 15), illuminating the Malfunction Indicator Light.",Chrysler,FCA US LLC,5,2015,200,,FCRXJ02.45P0

"FCA US will conduct an emission related voluntary Safety Recall (R24) on all affected vehicles, to either replace the C4 connector using a 12 wire splice kit for vehicles equipped with a 3.6L engines or replace the transmission wiring harness on vehicles equipped with a 2.4L engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Chrysler 200 vehicles may have been produced with spread terminals within the C4 Connector relating to the Power Distribution Center, which may result in a stall (Pin 18) or neutral event (Pin 15), illuminating the Malfunction Indicator Light.",Chrysler,FCA US LLC,5,2015,200,,FCRXJ02.45PA

"FCA US will conduct an emission related voluntary Safety Recall (R24) on all affected vehicles, to either replace the C4 connector using a 12 wire splice kit for vehicles equipped with a 3.6L engines or replace the transmission wiring harness on vehicles equipped with a 2.4L engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Chrysler 200 vehicles may have been produced with spread terminals within the C4 Connector relating to the Power Distribution Center, which may result in a stall (Pin 18) or neutral event (Pin 15), illuminating the Malfunction Indicator Light.",Chrysler,FCA US LLC,16,2015,200,,FCRXJ02.4CP0

"FCA US will conduct an emission related voluntary Safety Recall (R24) on all affected vehicles, to either replace the C4 connector using a 12 wire splice kit for vehicles equipped with a 3.6L engines or replace the transmission wiring harness on vehicles

equipped with a 2.4L engine.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Chrysler 200 vehicles may have been produced with spread terminals within the C4 Connector relating to the Power Distribution Center, which may result in a stall (Pin 18) or neutral event (Pin 15), illuminating the Malfunction Indicator Light.",Chrysler,FCA US LLC,5,2015,200,,FCRXJ03.65P0

"FCA US will conduct an emission related voluntary Safety Recall (R24) on all affected vehicles, to either replace the C4 connector using a 12 wire splice kit for vehicles equipped with a 3.6L engines or replace the transmission wiring harness on vehicles equipped with a 2.4L engine.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Chrysler 200 vehicles may have been produced with spread terminals within the C4 Connector relating to the Power Distribution Center, which may result in a stall (Pin 18) or neutral event (Pin 15), illuminating the Malfunction Indicator Light.",Chrysler,FCA US LLC,33,2015,200,,FCRXJ03.65PA

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,29,2015,200,,FCRXJ03.65P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,1304,2015,200,,FCRXJ03.65PA

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Chrysler,FCA US LLC,1,2009,300,,9CRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-

referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Chrysler,FCA US LLC,10,2013,300,,DCRXV05.7VP1

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Chrysler,FCA US LLC,1702,2012,300,,CCRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Chrysler,FCA US LLC,1728,2010,300,,ACRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Chrysler,FCA US LLC,1766,2011,300,,BCRXV05.7UP0

Chrysler will perform a voluntary emissions recall (M30) to update the transmission control module software.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On vehicles equipped with a ZF 8 speed automatic transmission, the internal temperature

too high diagnostic may permanently set a P0634 fault and permanently illuminate the

MIL. The TCM internal temperature too high diagnostic is intended to shut down the

TCM to prevent damage when transmission oil temperature exceeds 145C, resulting in

6th gear limp-in. A software error results in the MIL remaining on indefinitely after the

fault code (P0634) is stored regardless of whether the fault code and MIL clearing

conditions are met on subsequent trips. The failure condition and limp-in are

recoverable, but the MIL is not and will remain illuminated forever (the fault cannot be

cleared with a scan tool, but requires reprogramming or replacement of the TCM).

In addition, a change to a stiffer spring on the Park Solenoid Valve (PS-V) caused the test

pressure calibration for the Position Valve (POS-V) stuck diagnostic to be insufficient as

reported in VERR L40-C. This error prevents detection of a failure and illumination of

the MIL, in violation of the OBD regulations. Normal transmission operation was not

adversely affected by the spring change, just diagnostics. This issue affected only the

first 2,180 vehicles built.",Chrysler,FCA US LLC,33,2012,300,,CCRXV03.6RNA

Chrysler will perform a voluntary emissions recall (M30) to update the transmission control module software.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On vehicles equipped with a ZF 8 speed automatic transmission, the internal temperature

too high diagnostic may permanently set a P0634 fault and permanently illuminate the

MIL. The TCM internal temperature too high diagnostic is intended to shut down the

TCM to prevent damage when transmission oil temperature exceeds 145C, resulting in

6th gear limp-in. A software error results in the MIL remaining on indefinitely after the

fault code (P0634) is stored regardless of whether the fault code and MIL clearing

conditions are met on subsequent trips. The failure condition and limp-in are

recoverable, but the MIL is not and will remain illuminated forever (the fault cannot be

cleared with a scan tool, but requires reprogramming or replacement of the TCM).

In addition, a change to a stiffer spring on the Park Solenoid Valve (PS-V) caused the test

pressure calibration for the Position Valve (POS-V) stuck diagnostic to be insufficient as

reported in VERR L40-C. This error prevents detection of a failure and illumination of

the MIL, in violation of the OBD regulations. Normal transmission operation was not

adversely affected by the spring change, just diagnostics. This issue affected only the

first 2,180 vehicles built.",Chrysler,FCA US LLC,1250,2012,300,,CCRXV03.6VP0

Chrysler will perform a voluntary emissions recall (M30) to update the transmission control module software.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On vehicles equipped with a ZF 8 speed automatic transmission, the internal temperature

too high diagnostic may permanently set a P0634 fault and permanently illuminate the

MIL. The TCM internal temperature too high diagnostic is intended to shut down the

TCM to prevent damage when transmission oil temperature exceeds 145C, resulting in

6th gear limp-in. A software error results in the MIL remaining on indefinitely after the

fault code (P0634) is stored regardless of whether the fault code and MIL clearing

conditions are met on subsequent trips. The failure condition and limp-in are

recoverable, but the MIL is not and will remain illuminated forever (the fault cannot be

cleared with a scan tool, but requires reprogramming or replacement of the TCM).

In addition, a change to a stiffer spring on the Park Solenoid Valve (PS-V) caused the test

pressure calibration for the Position Valve (POS-V) stuck diagnostic to be insufficient as

reported in VERR L40-C. This error prevents detection of a failure and illumination of

the MIL, in violation of the OBD regulations. Normal transmission operation was not

adversely affected by the spring change, just diagnostics. This issue affected only the

first 2,180 vehicles built.",Chrysler,FCA US LLC,1402,2012,300,,CCRXV03.6UPA

"FCA US is conducting an emissions-related voluntary safety recall (U60) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Dodge Challenger (LA) and Dodge Charger (LD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Chrysler,FCA US LLC,CRX-RR-2019-0000025,2018,300,,JCRXV05.75P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,27,2015,300,,FCRXV03.65PB

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with

a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,1004,2015,300,,FCRXV03.65P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,1002,2015,300,,FCRXV05.75P1

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Chrysler,FCA US LLC,6,2012,300,,CCRXV03.6RNA

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Chrysler,FCA US LLC,9,2012,300,,CCRXV03.6UPA

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Chrysler,FCA US LLC,9,2013,300,,DCRXV03.6VP0

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Chrysler,FCA US LLC,1234,2012,300,,CCRXV03.6VP0

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall

(S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Chrysler,FCA US LLC,1304,2013,300,,DCRXV03.6RNA

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Chrysler,FCA US LLC,1805,2013,300,,DCRXV03.6UPA

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Chrysler,FCA US LLC,27,2013,300,,DCRXV03.6UPA

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Chrysler,FCA US LLC,33,2013,300,,DCRXV03.6RNA

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Chrysler,FCA US LLC,33,2013,300,,DCRXV03.6VP0

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2017,500,,HCRXJ01.45P0

"Chrysler will perform a customer satisfaction notification (M32) to update the PCM

software with the correct spark advance table.",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Vehicles equipped with a 1.4L turbocharged engine have a measured horsepower that is

below the advertised rating, which could result in customer dissatisfaction. Root cause

has been determined to be that the powertrain control module (PCM) software was

released with a modified spark advance table that affected horsepower at engine speeds

above 4,700 rpm.",Fiat,FCA US LLC,1230,2012,500,,CCRXV01.44P2

Chrysler will perform a voluntary emissions recall (M03) to have the DLC cover removed.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2012 Fiat 500 vehicles may have been built with a cover on the Diagnostic Link Connector (DLC) which was not approved by CARB.,Fiat,FCA US LLC,17,2012,500,,CCRXV01.44P0

Chrysler will perform a voluntary emissions recall (M03) to have the DLC cover removed.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2012 Fiat 500 vehicles may have been built with a cover on the Diagnostic Link Connector (DLC) which was not approved by CARB.,Fiat,FCA US LLC,21,2012,500,,CCRXV01.44P1

Chrysler will perform a Voluntary Emissions Recall (N09) updating the PCM software to assure the correct calibration is matched with the final drive ratio.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2013 MY 1.4L gasoline engine Fiat 500 models with a manual transmission and a 3.43 final drive ratio (FDR) may have a PCM inadvertently calibrated for a 3.73 FDR. The customer may be unable to set cruise control in 5th gear.,Fiat,FCA US LLC,32,2013,500,,DCRXV01.44P0

Affected vehicles will have the fuel tank replaced.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007 Ford 500, Freestyle and Mercury Montego vehicle may have evaporative leaks at the fuel tank filler spud due to inconsistencies in the fuel tank molding process.",Ford,Ford Motor Company,3,2007,500,,7FMXV03.0VED

A reprogramming of the ECM will address the situation.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW and Rolls Royce have determined that a small number of vehicles were produced with a Software error in the ECM (Engine Control Module). As a result, the tank ventilation system does not function properly and can cause an accumulation of vapor in the Carbon Canister. A reprogramming of the ECM is necessary to address the situation.",BMW,BMW,32,2013,550,,DBMXV04.4N63

A reprogramming of the ECM will address the situation.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW and Rolls Royce have determined that a small number of vehicles were produced with a Software error in the ECM (Engine Control Module). As a result, the tank ventilation system does not function properly and can cause an accumulation of vapor in the Carbon Canister. A reprogramming of the ECM is necessary to address the situation.",BMW,BMW,32,2013,650,,DBMXV04.4N63

A reprogramming of the ECM will address the situation.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW and Rolls Royce have determined that a small number of vehicles were produced with a Software error in the ECM (Engine Control Module). As a result, the tank ventilation system does not function properly and can cause an accumulation of vapor in the Carbon Canister. A reprogramming of the ECM is necessary to address the situation.",BMW,BMW,32,2013,750,,DBMXV04.4N63

Chrysler will perform a customer satisfaction notification (L41) to update the powertrain control module software and replace any PCMs that have faults for the Oxygen Sensor heater circuit.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"A software issue may allow the Oxygen Sensor heater driver to stay on for a few seconds after the key is turned to the ""Off"" position and damage the Oxygen Sensor heater circuit sense resistor. A single sense resistor is used to determine the temperature of all Oxygen Sensors one at a time. Therefore, if the circuit is damaged, the OBD system will detect faults for all the Oxygen Sensor heaters, disable the heaters, and illuminate the MIL.",Ram,FCA US LLC,1503,2011,1500,,BCRXT04.7UPA

"Chrysler will perform a voluntary emissions recall (N54) to reprogram the PCM with the

correct software on affected vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some RAM 1500 trucks were built at the end of 2013MY with development Powertrain Control Module (PCM) software. The PCM part numbers were released for pilot vehicle builds, cancelled, and

then reused for a running change at the end of the model year. Although new calibrations

were sent to the assembly plant, the flash station files were inadvertently not updated, so

the development software was retained. As such, trucks were built with the correct PCM

part number, but incorrect software was flashed into them.",Ram,FCA US LLC,12,2013,1500,,DCRXT05.7VP0

"FCA US LLC (FCA) will provide an extended warranty (X63) for the EGR Valve, from 3 years/50,000 miles to 6 years/100,000 miles.",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2013 model year RAM 1500 vehicles, equipped with a 4.7L engine may have an EGR Valve pintle that accumulates soot and under certain conditions could stick, illuminating the Malfunction Indicator Light (MIL).",Ram,FCA US LLC,3,2012,1500,,CCRXT04.7HNA

"FCA US LLC (FCA) will provide an extended warranty (X63) for the EGR Valve, from 3 years/50,000 miles to 6 years/100,000 miles.",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2013 model year RAM 1500 vehicles, equipped with a 4.7L engine may have an EGR Valve pintle that accumulates soot and under certain conditions could stick, illuminating the Malfunction Indicator Light (MIL).",Ram,FCA US LLC,3,2012,1500,,CCRXT04.7UPA

"FCA US LLC (FCA) will provide an extended warranty (X63) for the EGR Valve, from 3 years/50,000 miles to 6 years/100,000 miles.",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2013 model year RAM 1500 vehicles, equipped with a 4.7L engine may have an EGR Valve pintle that accumulates soot and under certain conditions could stick, illuminating the Malfunction Indicator Light (MIL).",Ram,FCA US LLC,1708,2013,1500,,DCRXT04.7UPA

"FCA US LLC (FCA) will provide an extended warranty (X63) for the EGR Valve, from 3 years/50,000 miles to 6 years/100,000 miles.",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2013 model year RAM 1500 vehicles, equipped with a 4.7L engine may have an EGR Valve pintle that accumulates soot and under certain conditions could stick, illuminating the Malfunction Indicator Light (MIL).",Ram,FCA US LLC,1709,2013,1500,,DCRXT04.7HNA

FCA US LLC will conduct a Voluntary Emission Recall (R04) on all affected vehicles to replace the HFD with a solid pipe and an isolated rear exhaust bracket.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014MY - 2015 MY 3.0L diesel RAM 1500 4X2 vehicles, the exhaust high-frequency decoupler (HFD), located between the turbocharger and the diesel oxidation catalyst (DOC) and diesel particulate filter (DPF) assembly may develop a fatigue fracture from engine resonance.

",Ram,FCA US LLC,33,2014,1500,Pickup,ECRXT03.05PV

FCA US LLC will conduct a Voluntary Emission Recall (R04) on all affected vehicles to replace the HFD with a solid pipe and an isolated rear exhaust bracket.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014MY - 2015 MY 3.0L diesel RAM 1500 4X2 vehicles, the exhaust high-frequency decoupler (HFD), located between the turbocharger and the diesel oxidation catalyst (DOC) and diesel particulate filter (DPF) assembly may develop a fatigue fracture from engine resonance.

",Ram,FCA US LLC,33,2015,1500,Pickup,FCRXT03.05PV

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,8,2016,1500,,GCRXT03.05PV

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,34,2016,1500,,GCRXT03.65PD

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1201,2016,1500,,GCRXT05.75P1

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1257,2016,1500,,GCRXT05.75P0

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1403,2017,1500,,HCRXT05.75P1

FCA US will conduct a Voluntary Emission Recall (R69) on all affected vehicles to replace SCRs with ones that have an improved washcoat,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 MY Jeep® Grand Cherokee and Ram 1500 vehicles equipped with a 3.0L diesel engine are experiencing catalyst ('SCR') washcoat degradation, which could lead to exceedance of exhaust emissions standards.

",Ram,FCA US LLC,5,2014,1500,Pickup,ECRXT03.05PV

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Ram,FCA US LLC,3,2015,1500,,FCRXT03.65PD

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Ram,FCA US LLC,1601,2015,1500,,FCRXT03.65P2

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Ram,FCA US LLC,23,2015,1500,,FCRXT05.75P0

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Ram,FCA US LLC,CRX-RR-2018-0000629,2018,1500,4x4,JCRXT03.65PB

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Ram,FCA US LLC,CRX-RR-2018-0000629,2018,1500,4x4,JCRXT05.75P2

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Ram,FCA US LLC,1502,2013,1500,,DCRXT03.6VPB

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,33,2013,2500,,DCRXD05.78VY

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2013,2500,,DCRXD05.78V0

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2014,2500,,ECRXD05.75VY

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,32,2014,2500,,ECRXD06.45V1

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,33,2014,2500,,ECRXD06.45W1

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2014,2500,,ECRXD06.45V0

"Cummins Inc. (¿Cummins¿) and FCA US LLC (¿FCA¿), will conduct a recall to replace the current SCR catalysts with a new SCR catalyst (¿3136¿) that employs the new formulation.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some MY2013 through MY2015 Ram 2500 Pickup vehicles may experience deactivation of the Cu-Zeolite selective catalyst reduction (SCR) system ('3042') leading to loss of NOx conversion capability. This deactivation appears to be the result of the presence of condensation within the SCR system at low exhaust temperatures and can be further exacerbated in vehicle duty cycles with frequent cold starts or extended idle operation. Cummins has identified a new SCR formulation ('3136') which is more resistant to the deactivation mechanism described above.,Ram,Cummins Inc.,13,2014,2500,,ECEXD06.78VV

"Cummins Inc. (¿Cummins¿) and FCA US LLC (¿FCA¿), will conduct a recall to replace the current SCR catalysts with a new SCR catalyst (¿3136¿) that employs the new formulation.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some MY2013 through MY2015 Ram 2500 Pickup vehicles may experience deactivation of the Cu-Zeolite selective catalyst reduction (SCR) system ('3042') leading to loss of NOx conversion capability. This deactivation appears to be the result of the presence of condensation within the SCR system at low exhaust temperatures and can be further exacerbated in vehicle duty cycles with frequent cold starts or extended idle operation. Cummins has identified a new SCR formulation ('3136') which is more resistant to the deactivation mechanism described above.,Ram,Cummins Inc.,1205,2015,2500,,FCEXD06.78VV

"Cummins Inc. (¿Cummins¿) and FCA US LLC (¿FCA¿), will conduct a recall to replace the current SCR catalysts with a new SCR catalyst (¿3136¿) that employs the new formulation.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some MY2013 through MY2015 Ram 2500 Pickup vehicles may experience deactivation of the Cu-Zeolite selective catalyst reduction (SCR) system ('3042') leading to loss of NOx conversion capability. This deactivation appears to be the result of the presence of condensation within the SCR system at low exhaust temperatures and can be further exacerbated in vehicle duty cycles with frequent cold starts or extended idle operation. Cummins has identified a new SCR formulation ('3136') which is more resistant to the deactivation mechanism described above.,Ram,Cummins Inc.,1561,2013,2500,,DCEXD06.78VV

FCA US LLC will conduct a voluntary recall to replace the transmission clutch solenoid pack on the affected vehicles.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some MY2016 and MY2017 RAM 2500/3500 pickup trucks equipped with Cummins ISB6.7 engines and automatic transmissions, built between May 22, 2015 and July 28, 2016, could have a defective solenoid connector on the low/reverse transmission clutch. The connector may fail from excessive vibration defaulting the transmission into 4th gear. If this occurs, the malfunction indicator lamp (MIL) will illuminate through a diagnostic trouble code set by the transmission control module.",Ram,Cummins Inc.,CEX-RR-2018-0000409,2016,2500,,GCEXD06.78VV

FCA US LLC will conduct a voluntary recall to replace the transmission clutch solenoid pack on the affected vehicles.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some MY2016 and MY2017 RAM 2500/3500 pickup trucks equipped with Cummins ISB6.7 engines and automatic transmissions, built between May 22, 2015 and July 28, 2016, could have a defective solenoid connector on the low/reverse transmission clutch. The connector may fail from excessive vibration defaulting the transmission into 4th gear. If this occurs, the malfunction indicator lamp (MIL) will illuminate through a diagnostic trouble code set by the transmission control module.",Ram,Cummins Inc.,CEX-RR-2018-0000409,2016,2500,,GCEXD06.78VV

FCA US LLC will conduct a voluntary recall to replace the transmission clutch solenoid pack on the affected vehicles.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some MY2016 and MY2017 RAM 2500/3500 pickup trucks equipped with Cummins ISB6.7 engines and automatic transmissions, built between May 22, 2015 and July 28, 2016, could have a defective solenoid connector on the low/reverse transmission clutch. The connector may fail from excessive vibration defaulting the transmission into 4th gear. If this occurs, the malfunction indicator lamp (MIL) will illuminate through a diagnostic trouble code set by the transmission control module.",Ram,Cummins Inc.,CEX-RR-2018-

0000409,2017,2500,,HCEXD06.78VV

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,6,2016,2500,,GCRXD06.45V1

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1234,2017,2500,,HCRXD06.45V0

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1310,2016,2500,,GCRXD05.75VY

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1403,2017,2500,,HCRXD06.45V0

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1501,2016,2500,,GCRXD06.45V0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,2500,4x4,FCRXD06.45V0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015

- 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,2500,4x4,FCRXD06.45V0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2016,2500,4x4,GCRXD05.75VY

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2017,2500,4x4,HCRXD05.75VY

FCA US will perform a Emissions Recall (U15) to replace the incorrect VECI label with the correct VECI label on the affected vehicles.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2018 MY Ram 2500 (DJ) vehicles equipped with a 6.4L engine (sales code ESA) may have an incorrect Vehicle Emission Control Information (VECI) label due to an inadvertent part release, which confused two VECI part numbers.

",Ram,FCA US LLC,CRX-RR-2018-0000079,2018,2500,4x2,JCRXD06.45V2

FCA US will perform a Emissions Recall (U15) to replace the incorrect VECI label with the correct VECI label on the affected vehicles.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2018 MY Ram 2500 (DJ) vehicles equipped with a 6.4L engine (sales code ESA) may have an incorrect Vehicle Emission Control Information (VECI) label due to an inadvertent part release, which confused two VECI part numbers.

",Ram,FCA US LLC,CRX-RR-2018-0000079,2018,2500,4x4,JCRXD06.45V2

Re-connect the DPF temperature sensors connectors to correct body wire harness connectors.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some MY 2013 Ram pickup trucks were built with incorrectly routed circuits for the Diesel Particulate Filter (DPF) inlet and outlet temperature sensors in the transmission harness. The root cause of the wire routing issue was determined to be an error in the wiring schematic from the transmission harness supplier. This issue only affects Ram 2500 and 3500 vehicles with 149"" and 160"" wheelbase.",Ram,Cummins Inc.,1529,2013,2500,,DCEXD06.78VV

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,60,2013,2500,,DCEXD06.78VV

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine

exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,60,2014,2500,,ECEXD06.78VV

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,33,2013,3500,,DCRXD05.78W0

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,33,2014,3500,,ECRXD06.45W0

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2014,3500,,ECRXD06.45V1

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2014,3500,,ECRXD06.45W1

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2014,3500,,ECRXE06.45Y0

"Cummins Inc. (¿Cummins¿) and FCA US LLC (¿FCA¿), will conduct a recall to replace the current SCR catalysts with a new SCR catalyst (¿3136¿) that employs the new formulation.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,At high mileage some MY2013 through MY2015 Ram 3500 Pickup vehicles may experience deactivation of the Cu-Zeolite selective catalyst reduction (SCR) system ('3042') leading to loss of NOx conversion capability. This deactivation appears to be the result of the presence of condensation within the SCR system at low exhaust temperatures and can be further exacerbated in vehicle duty cycles with frequent cold starts or extended idle operation. Cummins has identified a new SCR formulation ('3136') which is more resistant to the deactivation mechanism described above.,Ram,Cummins Inc.,1403,2013,3500,,DCEXD06.78WV

"Cummins Inc. (¿Cummins¿) and FCA US LLC (¿FCA¿), will conduct a recall to replace the current SCR catalysts with a new SCR catalyst (¿3136¿) that employs the new formulation.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,At high mileage some MY2013 through MY2015 Ram 3500 Pickup vehicles may experience deactivation of the Cu-Zeolite selective catalyst reduction (SCR) system ('3042') leading to loss of NOx conversion capability. This deactivation appears to be the result of the presence of condensation within the SCR system at low exhaust temperatures and can be further exacerbated in vehicle duty cycles with frequent cold starts or extended idle operation. Cummins has identified a new SCR formulation ('3136') which is more resistant to the deactivation mechanism described above.,Ram,Cummins Inc.,1421,2014,3500,,ECEXD06.78WV

"Cummins Inc. (¿Cummins¿) and FCA US LLC (¿FCA¿), will conduct a recall to replace the current SCR catalysts with a new SCR catalyst (¿3136¿) that employs the new formulation.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,At high mileage some MY2013 through MY2015 Ram 3500 Pickup vehicles may experience deactivation of the Cu-Zeolite selective catalyst reduction (SCR) system ('3042') leading to loss of NOx conversion capability. This deactivation appears to be the result of the presence of condensation within the SCR system at low exhaust temperatures and can be further exacerbated in vehicle duty cycles with frequent cold starts or extended idle operation. Cummins has identified a new SCR formulation ('3136') which is more resistant to the deactivation mechanism described above.,Ram,Cummins Inc.,1501,2015,3500,,FCEXD06.78WV

FCA US LLC will conduct a recall to replace the transmission for the affected vehicles.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some MY2017 RAM 3500 pickup trucks equipped with 6.7L Cummins engines and AISIN transmissions may have a defective clutch reaction sleeve. The reaction sleeve in the AISIN automatic transmission may rotate and block an oil hole when loaded under cold ambient temperature below -20 C (-4 F). In this condition the vehicle will not shift into reverse, 3rd or 5th gear and will cause the Malfunction Indicator Lamp (MIL) to illuminate for gear ratio fault codes P0733 and P0736.",Ram,Cummins Inc.,4,2017,3500,with AISIN trans only,HCEXD06.78WV

FCA US LLC will conduct a voluntary recall to replace the transmission clutch solenoid pack on the affected vehicles.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some MY2016 and MY2017 RAM 2500/3500 pickup trucks equipped with Cummins ISB6.7 engines and automatic transmissions, built between May 22, 2015 and July 28, 2016, could have a defective solenoid connector on the low/reverse transmission clutch. The connector may fail from excessive vibration defaulting the transmission into 4th gear. If this occurs, the malfunction indicator lamp (MIL) will illuminate through a diagnostic trouble code set by the transmission control module.",Ram,Cummins Inc.,CEX-RR-2018-0000409,2017,3500,,HCEXD06.78WV

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB)

with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,34,2016,3500,,GCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,3,2016,3500,,GCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1234,2016,3500,,GCRXD06.45W1

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1403,2017,3500,,HCRXD06.45W1

FCA US will conduct a Customer satisfaction notice (T15) on all affected vehicles in to replace the transmission solenoid.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 MY RAM 1500 vehicles equipped with a 5.7L engine (sales code EZH) and six speed automatic transmission (sales code DG1), and some 2016 MY RAM 2500 and RAM 3500 vehicles equipped with a 5.7L (sales codes EZH or EZC) or 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,1426,2016,3500,,GCRXD06.45V1

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,3500,4x4,FCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,3500,4x4,FCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2016,3500,4x4,GCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2016,3500,4x4,GCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2017,3500,4x4,HCRXD06.45W0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2017,3500,4x4,HCRXD06.45W0

Re-connect the DPF temperature sensors connectors to correct body wire harness connectors.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some MY 2013 Ram pickup trucks were built with incorrectly routed circuits for the Diesel Particulate Filter (DPF) inlet and outlet temperature sensors in the transmission harness. The root cause of the wire routing issue was determined to be an error in the wiring schematic from the transmission harness supplier. This issue only affects Ram 2500 and 3500 vehicles with 149"" and 160"" wheelbase.",Ram,Cummins Inc.,33,2013,3500,,DCEXD06.78WV

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,23,2014,3500,,ECEXD06.78WV

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,1502,2013,3500,,DCEXD06.78WV

"Chrysler will conduct an emission related Customer Satisfaction Notification (P26) on

all affected vehicles, updating the ABS module software to correct this issue.

",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator Lamp (MIL).

Root cause was determined to be as follows: if the key is turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communications resulting in the interruption of the ESC, ABS, and speedometer functions.

",Ram,FCA US LLC,34,2014,4500,,ECRXE06.45Y0

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,16,2013,4500,,DCEXH0408BAS

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,1502,2014,4500,,ECEXH0408BAS

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The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

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Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,1502,2014,5500,,ECEXH0408BAS

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,33,2011, Q7,3.0L TFSI,BADXT03.0TLF

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-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2017,124 Spider,,HCRXJ01.45P0

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BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,128i,Convertible,BBMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure

(broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,128i,,BBMXV03.051R

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BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,128i,,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,135i,Convertible,BBMXJ03.0N55

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light

for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,135i,,BBMXJ03.0N55

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1431,2014,228i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,10,2015,228i,Convertible,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1205,2015,228i,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1501,2014,228i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1707,2015,228i,,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats

with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,5,2015,228i xDrive,Convertible,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1012,2015,228i xDrive,,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1205,2015,228i xDrive,,FBMXJ02.0N20

"As a product improvement, Cummins will create and supply calibration software to Chrysler to use, in the conduct of the recall, to reflash the Engine Control Module (ECM) of these vehicles with a calibration that will provide the necessary NOx margin.",6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some of the RAM 2500 vehicles were built with an engine control module calibration that may not have enough NOx margin before the end of useful life (defined as 11 years or 120,000 miles).",Ram,Cummins Inc.,23,2012,2500 2WD,Pickup,CCEXD06.78VV

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FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,2500 4WD,Pickup,FCRXD05.75VY

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2016,2500 Cab Chassis,4x4,GCRXD06.45V0

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2016,2500 Cab Chassis,4x4,GCRXD06.45V0

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FCA US will perform a Emissions Recall (U15) to replace the incorrect VECI label with the correct VECI label on the affected vehicles.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2018 MY Ram 2500 (DJ) vehicles equipped with a 6.4L engine (sales code ESA) may have an incorrect Vehicle Emission Control Information (VECI) label due to an inadvertent part release, which confused two VECI part numbers.

",Ram,FCA US LLC,CRX-RR-2018-0000079,2018,2500 Cab Chassis,4x4,JCRXD06.45V2

FCA US will perform a Emissions Recall (U15) to replace the incorrect VECI label with the correct VECI label on the affected vehicles.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2018 MY Ram 2500 (DJ) vehicles equipped with a 6.4L engine (sales code ESA) may have an incorrect Vehicle Emission Control Information (VECI) label due to an inadvertent part release, which confused two VECI part numbers.

",Ram,FCA US LLC,CRX-RR-2018-0000079,2018,2500 Cab Chassis ,4x2,JCRXD06.45V2

"FCA US is conducting an emissions-related voluntary safety recall (U60) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Dodge Challenger (LA) and Dodge Charger (LD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Chrysler,FCA US LLC,CRX-RR-2019-0000025,2018,300 AWD,,JCRXV03.65P0

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",Chrysler,FCA US LLC,CRX-RR-2019-0000025,2018,300 AWD,,JCRXV03.65PA

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge

challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Chrysler,FCA US LLC,CRX-RR-2018-0000629,2018,300 AWD,,JCRXV03.65P0

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

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then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Chrysler,FCA US LLC,CRX-RR-2018-0000629,2018,300 AWD,,JCRXV03.65PA

FCA US will perform an emissions-related voluntary safety recall (V32) on affected vehicles to reflash the instrument cluster.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Dodge Challenger (LA) and Charger (LD) and Chrysler 300 (LX) vehicles may have been built with an instrument cluster that has an inadvertently disabled watchdog, which may allow a lockup condition to occur. Lockups have been confirmed to happen during sleep, wake, and ignition cycles, but the potential exists during any event that would have caused a reset. With the watchdog disabled the cluster will remain inoperable until a full power reset is performed. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.

",Chrysler,FCA US LLC,CRX-RR-2019-0000255,2019,300 AWD,,KCRXV03.65P3

FCA US will perform an emissions-related voluntary safety recall (V32) on affected vehicles to reflash the instrument cluster.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Dodge Challenger (LA) and Charger (LD) and Chrysler 300 (LX) vehicles may have been built with an instrument cluster that has an inadvertently disabled watchdog, which may allow a lockup condition to occur. Lockups have been confirmed to happen during sleep, wake, and ignition cycles, but the potential exists during any event that would have caused a reset. With the watchdog disabled the cluster will remain inoperable until a full power reset is performed. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.

",Chrysler,FCA US LLC,CRX-RR-2019-0000255,2019,300 AWD,,KCRXV03.65PB

"The corrective measure consists of extending the emissions warranty for the

affected leak diagnostic module on all of the vehicles listed above to 10 years or

120,000 miles (equivalent to full useful life), whichever comes first, and replacing

the leak diagnostic module with an improved version of the original fails during this

extended warranty period. BMW will also reimburse owners who have already

replaced this part at their own expense at any time before the end of the warranty

period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in

case the original built part number 16137315813 for component Leak Diagnostic Module

is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1431,2014,320i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,28,2012,320i,,CBMXV02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,33,2013,320i,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,1534,2014,320i,,EBMXJ02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil

on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1,2012,320i,Canada,CBMXV02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1728,2013,320i,Canada,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2012,320i,,CBMXV02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2013,320i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2015,320i,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,8,2015,320i,ZAF,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2014,320i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the

evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1431,2014,320i xDrive,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2013,320i xDrive,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2015,320i xDrive,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,8,2015,320i xDrive,ZAF,FBMXJ02.0N20

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,23,2011,328Ci,Convertible,BBMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,328Ci,Coupe,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an

assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,328Ci,Convertible,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,23,2011,328Ci xDrive,Coupe,BBMXV03.051R

"The corrective measure consists of replacing the original build high pressure fuel pump with an improved version. Since January 2017 (N47x) and March 2017 (N57x), standard production installs high pressure pumps with increased robustness. In the event of a repair, these are available with immediate effect through the normal part ordering channels.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to poor lubrication and resulting damage of the high pressure fuel pump resulted from a low grade fuel, swarf can be distributed throughout the entire fuel system of the vehicle. This in turn may lead to further consequential damage.

",BMW,BMW,12,2014,328d,,EBMXV02.0N47

"1. New sensor element (KP02).

2. New sensor element (KP02).

3. Optimized application and sensor installation position.

4. New sensor element (KP02).",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign matter and/or scratch can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000127,2015,328d xDrive,Sports Wagon,FBMXV02.0N47

"The corrective measure consists of replacing the original build high pressure fuel pump with an improved version. Since January 2017 (N47x) and March 2017 (N57x), standard production installs high pressure pumps with increased robustness. In the event of a repair, these are available with immediate effect through the normal part ordering channels.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to poor lubrication and resulting damage of the high pressure fuel pump resulted from a low grade fuel, swarf can be distributed throughout the entire fuel system of the vehicle. This in turn may lead to further consequential damage.

",BMW,BMW,12,2014,328d xDrive,Touring,EBMXV02.0N47

"The corrective measure consists of replacing the original build high pressure fuel pump with an improved version. Since January 2017 (N47x) and March 2017 (N57x), standard production installs high pressure pumps with increased robustness. In the event of a repair, these are available with immediate effect through the normal part ordering channels.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to poor lubrication and

resulting damage of the high pressure fuel pump resulted from a low grade fuel, swarf can be distributed throughout the entire fuel system of the vehicle. This in turn may lead to further consequential damage.

",BMW,BMW,12,2014,328d xDrive,,EBMXV02.0N47

"The corrective measure consists of replacing the PM Sensor with an upgraded sensor with a more robust sensing element, updating the calibration and changing the sensor installation position.

The new sensor element has been in use in production and as a replacement part since 09/2015.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The particle measure sensor has been replaced due to follwoing reasons:

1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign particles and/or scratches can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000082,2014,328d xDrive,Sports Wagon,EBMXV02.0N47

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,328i,,BBMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,328i,Sports Wagon,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i,Convertible,ABMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and

11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i,,ABMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i,Convertible,ABMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i,Coupe,ABMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i,,ABMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System).

This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,328i,,BBMXJ03.0E89

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,3,2014,328i,Touring,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a

pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,3,2014,328i,GT,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1431,2014,328i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1104,2012,328i,,CBMXV02.0N26

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles

(equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1238,2013,328i,,DBMXV02.0N26

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,27,2013,328i,,DBMXV02.0N26

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,28,2012,328i,,CBMXV02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,33,2013,328i,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty

period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,1534,2014,328i,,EBMXJ02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1,2012,328i,,CBMXV02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1728,2013,328i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2012,328i,,CBMXV02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2013,328i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2015,328i,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,8,2015,328i,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1205,2015,328i,GT,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2014,328i,,EBMXJ02.0N20

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and

11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,328i xDrive,,BBMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,328i xDrive,Sports Wagon,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,328i xDrive,,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i xDrive,,ABMXV03.051R

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System).

This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,328i xDrive,,ABMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,328i xDrive,,BBMXJ03.0N55

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,3,2014,328i xDrive,Touring,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.
The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,3,2014,328i xDrive,,EBMXJ02.0N20
"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic
Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.
The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1230,2014,328i xDrive,GT,EBMXJ02.0N20
"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-

Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1238,2013,328i xDrive,,DBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2013,328i xDrive,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2015,328i xDrive,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,9,2015,328i xDrive,ZAF,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,9,2015,328i xDrive,,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,10,2015,328i xDrive,ZAF,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1689,2015,328i xDrive,GT,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1707,2015,328i xDrive,GT,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1715,2015,328i xDrive,Sports Wagon,FBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected

Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,27,2013,328xi,,DBMXV02.0N26

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,33,2013,328xi,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,1534,2014,328xi,,EBMXJ02.0N20

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,335Ci,Convertible,BBMXJ03.0N55

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS

adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,34,2011,335Ci,Coupe,BBMXJ03.0N55

"To eliminate the problem, the supplier has improved various processes of production to make the component more robust.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The charge air induction tract has been replaced because cracks and breaks lead to a changed air-fuel mixture. This suboptimal mixture leads to a performance loss and misfires which triggers the MIL and fault code storage. Analysis have shown that the processing methods in supplier's plant influenced the cracks due to welding procedures at mountings, connecting pieces and threads.",BMW,BMW,6,2013,335Ci,Convertible,DBMXV03.0ULR

"To eliminate the problem, the supplier has improved various processes of production to make the component more robust.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The charge air induction tract has been replaced because cracks and breaks lead to a changed air-fuel mixture. This suboptimal mixture leads to a performance loss and misfires which triggers the MIL and fault code storage. Analysis have shown that the processing methods in supplier's plant influenced the cracks due to welding procedures at mountings, connecting pieces and threads.",BMW,BMW,6,2013,335Ci,,DBMXV03.0ULR

"To eliminate the problem, the supplier has improved various processes of production to make the component more robust.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The charge air induction tract has been replaced because cracks and breaks lead to a changed air-fuel mixture. This suboptimal mixture leads to a performance loss and misfires which triggers the MIL and fault code storage. Analysis have shown that the processing methods in supplier's plant influenced the cracks due to welding procedures at mountings, connecting pieces and threads.",BMW,BMW,1104,2012,335Ci,Convertible,CBMXV03.0ULR

"To eliminate the problem, the supplier has improved various processes of production to make the component more robust.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The charge air induction tract has been replaced because cracks and breaks lead to a changed air-fuel mixture. This suboptimal mixture leads to a performance loss and misfires which triggers the MIL and fault code storage. Analysis have shown that the processing methods in supplier's plant influenced the cracks due to welding procedures at mountings, connecting pieces and threads.",BMW,BMW,1104,2012,335Ci,,CBMXV03.0ULR

"To eliminate the problem, the supplier has improved various processes of production to make the component more robust.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The charge air induction tract has been replaced because cracks and breaks lead to a changed air-fuel mixture. This suboptimal mixture leads to a performance loss and misfires which triggers the MIL and fault code storage. Analysis have shown that the processing methods in supplier's plant influenced the cracks due to welding procedures at mountings, connecting pieces and threads.",BMW,BMW,1701,2011,335Ci,Convertible,BBMXV03.0ULR

"To eliminate the problem, the supplier has improved various processes of production to make the component more robust.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The charge air induction tract has been replaced because cracks and breaks lead to a changed air-fuel mixture. This suboptimal mixture leads to a performance loss and misfires which triggers the MIL and fault code storage. Analysis have shown that the processing methods in supplier's plant influenced the cracks due to welding procedures at mountings, connecting pieces and threads.",BMW,BMW,1701,2011,335Ci,,BBMXV03.0ULR

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models 335Ci M and 335Ci Convertible M.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In case of a software-flash in BMW Services on models 335Ci M and 335Ci Convertible M (production period MY11 through MY13) between 03/2014 and 03/2015 (means after production), a faulty software was used. Due to a malfunction in the used software the diagnostics for rear oxygen sensor and catalyst monitoring could not run through completely and thus a malfunction could not be detected and the Readiness Status for these systems could not be set to complete.",BMW,BMW,5,2011,335Ci M,,BBMXV03.0ULR

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models 335Ci M and 335Ci Convertible

M.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In case of a software-flash in BMW Services on models 335Ci M and 335Ci Convertible M (production period MY11 through MY13) between 03/2014 and 03/2015 (means after production), a faulty software was used. Due to a malfunction in the used software the diagnostics for rear oxygen sensor and catalyst monitoring could not run through completely and thus a malfunction could not be detected and the Readiness Status for these systems could not be set to complete.",BMW,BMW,1317,2013,335Ci M,,DBMXV03.0ULR

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models 335Ci M and 335Ci Convertible M.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In case of a software-flash in BMW Services on models 335Ci M and 335Ci Convertible M (production period MY11 through MY13) between 03/2014 and 03/2015 (means after production), a faulty software was used. Due to a malfunction in the used software the diagnostics for rear oxygen sensor and catalyst monitoring could not run through completely and thus a malfunction could not be detected and the Readiness Status for these systems could not be set to complete.",BMW,BMW,1403,2012,335Ci M,Convertible,CBMXV03.0ULR

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models 335Ci M and 335Ci Convertible M.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In case of a software-flash in BMW Services on models 335Ci M and 335Ci Convertible M (production period MY11 through MY13) between 03/2014 and 03/2015 (means after production), a faulty software was used. Due to a malfunction in the used software the diagnostics for rear oxygen sensor and catalyst monitoring could not run through completely and thus a malfunction could not be detected and the Readiness Status for these systems could not be set to complete.",BMW,BMW,1403,2012,335Ci M,,CBMXV03.0ULR

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,34,2011,335Ci xDrive,Coupe,BBMXJ03.0N55

"i) Corrective measure:

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

Internal leakage leading to the resistance failure: The seal between the electrical hose and the overmold was changed to reduce the force on the hose which led to deformation and leakage.

ii) Corrective measure:

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

For the external leakage: a shrinking hose with hotmelt introduced to ensure that no water from the ambient can enter the internal area of the sensor.

iii) Corrective measure:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models 335d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197204623 relates to the Tank for SCR Reagent.

BMW Diesel models 335d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 01/09 (inside leackages) and 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models 335d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1005,2009,335d,,9BMXV03.0M57

"i) Corrective measure:

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

Internal leakage leading to the resistance failure: The seal between the electrical hose and the overmold was changed to reduce the force on the hose which led to deformation and leakage.

ii) Corrective measure:

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

For the external leakage: a shrinking hose with hotmelt introduced to ensure that no water from the ambient can enter the internal area of the sensor.

iii) Corrective measure:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models 335d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197204623 relates to the Tank for SCR Reagent.

BMW Diesel models 335d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 01/09 (inside leackages) and 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models 335d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1466,2010,335d,,ABMXV03.0M57

"i) Corrective measure:

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

Internal leakage leading to the resistance failure: The seal between the electrical hose and the overmold was changed to reduce the force on the hose which led to deformation and leakage.

ii) Corrective measure:

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

For the external leakage: a shrinking hose with hotmelt introduced to ensure that no water from the ambient can enter the internal area of the sensor.

iii) Corrective measure:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models 335d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197204623 relates to the Tank for SCR Reagent.

BMW Diesel models 335d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 01/09 (inside leackages) and 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models 335d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1515,2011,335d,,BBMXV03.0M57

The corrective measure consists of extending the emissions warranty of the affected throttle bodies on all of the affected vehicles. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11717804384 relates to the Throttle Body.

In about 99% of all cases the component throttle body was replaced due to a short circuit caused by oxidation at the throttle body actuator or due to a stuck throttle body due to internal corrosion of the shaft bearing. In case one of these malfunctions is detected, a fault code is stored including MIL illumination.",BMW,BMW,33,2010,335d,,ABMXV03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1205,2009,335d,,9BMXV03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1205,2011,335d,,BBMXV03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses

components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1501,2010,335d,,ABMXV03.0M57

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2012,335i,,CBMXJ03.0N55

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,335i,,BBMXJ03.0N55

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models 335Ci M and 335Ci Convertible M.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In case of a software-flash in BMW Services on models 335Ci M and 335Ci Convertible M (production period MY11 through MY13) between 03/2014 and 03/2015 (means after production), a faulty software was used. Due to a malfunction in the used software the diagnostics for rear oxygen sensor and catalyst monitoring could not run through completely and thus a malfunction could not be detected and the Readiness Status for these systems could not be set to complete.",BMW,BMW,5,2011,335i M,Convertible,BBMXV03.0ULR

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models 335Ci M and 335Ci Convertible M.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In case of a software-flash in BMW Services on models 335Ci M and 335Ci Convertible M (production period MY11 through MY13) between 03/2014 and 03/2015 (means after production), a faulty software was used. Due to a malfunction in the used software the diagnostics for rear oxygen sensor and catalyst monitoring could not run through completely and thus a malfunction could not be detected and the Readiness Status for these systems could not be set to complete.",BMW,BMW,1317,2013,335i M,Convertible,DBMXV03.0ULR

"The corrective measure consists of:

1. Usage of a different cooling oil to prevent gelation

2. Usage of a more robust material for particle filter to prevent corrosion and the resulting tip leak.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to variations in the production process by the supplier the following malfunctions of the fuel injector (including fault code storage and MIL activation) can occur:

1) Gelation of the compensator could occur after 2 to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages at the tip of the injection needle ('tip leak') due to cracked filter caused by particles inside the injector.

In about 30% of all cases the fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1304,2013,335is,Coupe,DBMXV03.0ULR

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,33,2013,3500 Cab,,DCEXH0408BAQ

The ABS module must be reprogrammed with new software.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 RAM vehicles may experience an intermittent loss of the speedometer, Electronic Stability Control (ESC), and the Anti-Lock Brake System (ABS), and illumination of the Malfunction indicator lamp (MIL).

Root cause was determined to be as follows: if the key turned to restart the engine exactly 5 minutes after the engine was shut-off, the ESC system software disables CAN communication resulting in the interruption of the ESC, ABS and the speedometer functions.",Ram,Cummins Inc.,60,2014,3500 Cab,,ECEXH0408BAQ

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,6.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,3500 Cab Chassis ,4x4,FCRXD06.45V1

FCA US will conduct a Customer satisfaction notice (U30) on certain vehicles in to replace the transmission solenoid.,5.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2015 - 2017 MY RAM 2500 equipped with a 6.4L or 5.7L engine (sales code ESA or EZC) and RAM 3500 vehicles equipped with a 6.4L engine (sales code ESA or ESB) with a six speed automatic transmission (sales code DFP) may experience a Malfunction Indicator Lamp (""MIL""), code P0750 - shift solenoid 1 control circuit - open stored in the transmission control module memory or the vehicle may be in limp in mode due to a solenoid coil terminal that was out of specification.",Ram,FCA US LLC,CRX-RR-2018-0000419,2015,3500 Cab Chassis ,4x4,FCRXD06.45V1

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"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1257,2014,428i,Convertible,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

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"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2015,428i,Convertible,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,3,2015,428i,Gran Coupe,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,9,2015,428i,Coupe,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2014,428i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1715,2015,428i,Coupe,FBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,3,2014,428i xDrive,Convertible,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but

with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1257,2014,428i xDrive,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,3,2015,428i xDrive,Gran Coupe,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,7,2015,428i xDrive,Convertible,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,9,2015,428i xDrive,,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1205,2015,428i xDrive,Convertible,FBMXV02.0N26

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1689,2015,428i xDrive,Convertible,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1715,2015,428i xDrive,,FBMXJ02.0N20

The corrective measure consists of replacing the temperature sensor smart module with a new part and updated software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The NVLD temperature sensor module is a smart device. A software error causing a communication failure between the NVLD temperature sensor and the engine control module leads to an OBD fault code entry (U029F) and MIL illumination.

The temperature sensor module cannot be reprogrammed and must be replaced.",BMW,BMW,BMX-RR-2018-0000135,2017,430i xDrive,Convertible,HBMXV02.0B4X

"Ferrari will replace the Fuel Vapor Separator, free of

charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,488 GTB,,JFEXV03.9TUR

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,488 GTB,,KFEXV03.9TUR

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,488 Pista,,KFEXV03.9TUR

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,488 Spider,Special Series Coupe,JFEXV03.9TUR

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,488 Spider,,JFEXV03.9TUR

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,488 Spider,,KFEXV03.9TUR

"FCA will conduct a Voluntary Emissions Recall (S64) to replace the incorrect or missing VECI label with the correct VECI label on affected vehicles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2016 MY Alfa Romeo 4C vehicles may have an incorrect or missing Vehicle Emission Control Information ('VECI') label attached due to an inadvertent internal process error.

",Alfa Romeo,FCA US LLC,12,2015,4C,,FFTGV01.85P0

"FCA will conduct a Voluntary Emissions Recall (S64) to replace the incorrect or missing VECI label with the correct VECI label on affected vehicles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2016 MY Alfa Romeo 4C vehicles may have an incorrect or missing Vehicle Emission Control Information ('VECI') label attached due to an inadvertent internal process error.

",Alfa Romeo,FCA US LLC,13,2016,4C,,GCRXV01.85P0

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,5,2006,4Runner,1GR-FE,6TYXT04.0NEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the

accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,23,2003,4Runner,1GR-FE,3TYXT04.0FFP

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,24,2008,4Runner,1GR-FE,8TYXT04.0AEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,25,2007,4Runner,1GR-FE,7TYXT04.0AEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2004,4Runner,1GR-FE,4TYXT04.0VRM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2005,4Runner,1GR-FE,5TYXT04.0NEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1401,2009,4Runner,1GR-FE,9TYXT04.0AEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,6,2007,4Runner,2UZ-FE,7TYXT04.7BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service

Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,24,2003,4Runner,2UZ-FE,3TYXT04.7FFP

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,24,2005,4Runner,2UZ-FE,5TYXT04.7PEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2006,4Runner,2UZ-FE,6TYXT04.7PEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2008,4Runner,2UZ-FE,8TYXT04.7BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1515,2009,4Runner,2UZ-FE,9TYXT04.7BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1728,2004,4Runner,2UZ-FE,4TYXT04.7VRM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2010,4Runner,2TR-FE,ATYXT02.7AEN

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1355,2002,4Runner,5VZ-FE,2TYXT03.4FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1569,2001,4Runner,5VZ-FE,1TYXT03.4FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,24,2009,4Runner,1GR-FE,9TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,25,2006,4Runner,1GR-FE,6TYXT04.0NEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,30,2004,4Runner,1GR-FE,4TYXT04.0VRM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,70,2007,4Runner,1GR-FE,7TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1689,2003,4Runner,1GR-FE,3TYXT04.0FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1704,2005,4Runner,1GR-FE,5TYXT04.0NEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1710,2008,4Runner,1GR-FE,8TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1804,2010,4Runner,1GR-FE,ATYXT04.0AES

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,10,2008,4Runner,2UZ-FE,8TYXT04.7BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,30,2004,4Runner,2UZ-FE,4TYXT04.7VRM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1346,2007,4Runner,2UZ-FE,7TYXT04.7BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1534,2006,4Runner,2UZ-FE,6TYXT04.7PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2003,4Runner,2UZ-FE,3TYXT04.7FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2005,4Runner,2UZ-FE,5TYXT04.7PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1689,2009,4Runner,2UZ-FE,9TYXT04.7BEM

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R15) on all affected vehicles, to update the EVCU software.",0.001L,,LIGHT_DUTY_VEHICLE_TRUCK,The Electric Vehicle Control Unit (EVCU) on some 2013 MY - 2015 MY Fiat 500e vehicles may contain software that is incompatible with the Battery Pack Control Module (BPCM) software. The incompatible software between the two modules may cause a high voltage electrical system shutdown and thereby a loss of motor power.,Fiat,FCA US LLC,28,2015,500e,,FCRXV00.05PR

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R15) on all

affected vehicles, to update the EVCU software.",0.001L,,LIGHT_DUTY_VEHICLE_TRUCK,The Electric Vehicle Control Unit (EVCU) on some 2013 MY - 2015 MY Fiat 500e vehicles may contain software that is incompatible with the Battery Pack Control Module (BPCM) software. The incompatible software between the two modules may cause a high voltage electrical system shutdown and thereby a loss of motor power.,Fiat,FCA US LLC,32,2014,500e,,ECRXV00.05PR

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R15) on all affected vehicles, to update the EVCU software.",0.001L,,LIGHT_DUTY_VEHICLE_TRUCK,The Electric Vehicle Control Unit (EVCU) on some 2013 MY - 2015 MY Fiat 500e vehicles may contain software that is incompatible with the Battery Pack Control Module (BPCM) software. The incompatible software between the two modules may cause a high voltage electrical system shutdown and thereby a loss of motor power.,Fiat,FCA US LLC,33,2013,500e,,DCRXV00.00PR

"FCA US will conduct an emission related Voluntary Safety Recall (R20) on all affected vehicles, to update the EVCU software.",0.001L,,LIGHT_DUTY_VEHICLE_TRUCK,The Electric Vehicle Control Unit (EVCU) on some 2013 MY - 2015 MY Fiat 500e vehicles may contain software that can result in an unintended shift to neutral condition.,Fiat,FCA US LLC,23,2014,500e,,ECRXV00.05PR

"FCA US will conduct an emission related Voluntary Safety Recall (R20) on all affected vehicles, to update the EVCU software.",0.001L,,LIGHT_DUTY_VEHICLE_TRUCK,The Electric Vehicle Control Unit (EVCU) on some 2013 MY - 2015 MY Fiat 500e vehicles may contain software that can result in an unintended shift to neutral condition.,Fiat,FCA US LLC,33,2013,500e,,DCRXV00.00PR

"FCA US will conduct an emission related Voluntary Safety Recall (R20) on all affected vehicles, to update the EVCU software.",0.001L,,LIGHT_DUTY_VEHICLE_TRUCK,The Electric Vehicle Control Unit (EVCU) on some 2013 MY - 2015 MY Fiat 500e vehicles may contain software that can result in an unintended shift to neutral condition.,Fiat,FCA US LLC,33,2015,500e,,FCRXV00.05PR

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2015,500L,,FCRXJ01.45P0

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2017,500L,,HCRXJ01.45P0

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD

monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2018,500L,,JCRXJ01.45P0

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD
monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2016,500X,,GCRXJ01.45P0

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD
monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Fiat,FCA US LLC,CRX-RR-2018-0000569,2017,500X,,HCRXJ01.45P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Fiat,FCA US LLC,1,2016,500X,,GCRXJ02.45P4

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the

turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2011,528i,,BBMXJ03.0E89

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1402,2014,528i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2011,528i,,BBMXJ03.0E89

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2012,528i,,CBMXV02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,3,2014,528i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2012,528i,,CBMXV02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2013,528i,,DBMXJ02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1,2012,528i,,CBMXV02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1728,2013,528i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat

pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2012,528i,,CBMXV02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,8,2015,528i,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1403,2013,528i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2014,528i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1402,2014,528i xDrive,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The

affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,3,2014,528i xDrive,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2012,528i xDrive,,CBMXV02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2013,528i xDrive,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,2,2012,528i xDrive,,CBMXV02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An

electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,8,2015,528i xDrive,,FBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1403,2013,528i xDrive,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2012,528xi,,CBMXV02.0N20

"The corrective measure consists of replacing the original build high pressure fuel pump with an improved version. Since January 2017 (N47x) and March 2017 (N57x), standard production installs high pressure pumps with increased robustness. In the event of a repair, these are available with immediate effect through the normal part ordering channels.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to poor lubrication and resulting damage of the high pressure fuel pump resulted from a low grade fuel, swarf can be distributed throughout the entire fuel system of the vehicle. This in turn may lead to further consequential damage.

",BMW,BMW,12,2014,535d,,EBMXV03.0N57

"The corrective measure consists of replacing the original build high pressure fuel pump with an improved version. Since January 2017 (N47x) and March 2017 (N57x), standard production installs high pressure pumps with increased robustness. In the event of a repair, these are available with immediate effect through the normal part ordering channels.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to poor lubrication and resulting damage of the high pressure fuel pump resulted from a low grade fuel, swarf can be distributed throughout the entire fuel system of the vehicle. This in turn may lead to further consequential damage.

",BMW,BMW,12,2014,535d xDrive,,EBMXV03.0N57

"The corrective measure consists of replacing the PM Sensor with an upgraded sensor with a more robust sensing element, updating the calibration and changing the sensor installation position.

The new sensor element has been in use in production and as a replacement part since 09/2015.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The particle measure sensor has been replaced due to follwoing reasons:

1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign particles and/or scratches can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000082,2014,535d xDrive,,EBMXV03.0N57

BMW will extend emission warranty to 10 year / 120.000 miles full useful life for component pressure converter for all models in test group CBMXV03.0F10 of Model Year 2012.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 11747626351 relates to the Pressure Converter. In about 90% of all cases the component Pressure Converter was replaced in service due to a mechanical defect. This mechanical defect could be caused either by contamination of the filter or by leackages/cracks of the membrane due to chemical damage. Beginning with a certain level of the mechanical defect (e.g. contamination of the filter) the boost-pressure control is affected. In a first step a fault code is stored and the Engine Malfunction Light (EML) is activated (due to power reduction). In case the boostpressure control has to be deactivated completely also the Malfunction lndicator Light (MIL) is illuminated. In about 10% of all cases the component Pressure Converter seemed to be replaced in service without any

malfunction.,BMW,BMW,6,2012,535i,GT,CBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,23,2011,535i,GT,BBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,23,2011,535i,,BBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2010,535i,GT,ABMXV03.0N55

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1561,2011,535i,GT,BBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1561,2011,535i,,BBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will

also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,2,2013,535i,GT,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,2,2013,535i,,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2012,535i,GT,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to

the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2012,535i,,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1261,2014,535i,GT,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1261,2014,535i,,EBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System).

This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,23,2011,535i xDrive,GT,BBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,23,2011,535i xDrive,,BBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1561,2011,535i xDrive,GT,BBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,2,2013,535i xDrive,GT,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,2,2013,535i xDrive,,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1261,2014,535i xDrive,GT,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1261,2014,535i xDrive,,EBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,16,2012,535iH,,CBMXV03.0AH5

BMW will extend emission warranty to 10 year / 120.000 miles full useful life for component pressure converter for all models in test group CBMXV03.0F10 of Model Year 2012.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 11747626351 relates to the Pressure Converter. In about 90% of all cases the component Pressure Converter was replaced in service due to a mechanical defect. This mechanical defect could be caused either by contamination of the filter or by leackages/cracks of the membrane due to chemical damage. Beginning with a certain level of the mechanical defect (e.g.

contamination of the filter) the boost-pressure control is affected. In a first step a fault code is stored and the Engine Malfunction Light (EML) is activated (due to power reduction). In case the boostpressure control has to be deactivated completely also the Malfunction lndicator Light (MIL) is illuminated. In about 10% of all cases the component Pressure Converter seemed to be replaced in service without any malfunction.,BMW,BMW,6,2012,535xi,GT,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1561,2011,535xi,GT,BBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2012,535xi,,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2012,535xi,"GT, start with prod. 03/12",CBMXV03.0F10

The corrective measure consists of replacing the temperature sensor smart module with a new part and updated software.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The NVLD temperature sensor module is a smart device. A software error causing a communication failure between the NVLD temperature sensor and the engine control module leads to an OBD fault code entry (U029F) and MIL illumination.

The temperature sensor module cannot be reprogrammed and must be replaced.",BMW,BMW,BMX-RR-2018-0000135,2017,540i xDrive,,HBMXV03.0B5X

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,12,2014,550i,GT,EBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,12,2014,550i,,EBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2011,550i,,BBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,27,2011,550i,,BBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2011,550i,GT,BBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,60,2010,550i,GT,ABMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage

limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,27,2011,550i,GT,BBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2010,550i,GT,ABMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2010,550i,GT,ABMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2011,550i,GT,BBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,12,2014,550i xDrive,GT,EBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2011,550xi,GT,BBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,60,2010,550xi,GT,ABMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,27,2011,550xi,GT,BBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2011,550xi,,BBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,27,2011,550xi,,BBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2010,550xi,GT,ABMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2010,550xi,GT,ABMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2011,550xi,GT,BBMXV04.4N63

BMW will extend emission warranty to 10 year / 120.000 miles full useful life for component pressure converter for all models in test group CBMXV03.0F10 of Model Year 2012.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 11747626351 relates to the Pressure Converter. In about 90% of all cases the component Pressure Converter was replaced in service due to a mechanical defect. This mechanical defect could be caused either by contamination of the filter or by leackages/cracks of the membrane due to chemical damage. Beginning with a certain level of the mechanical defect (e.g. contamination of the filter) the boost-pressure control is affected. In a first step a fault code is stored and the Engine Malfunction Light (EML) is activated (due to power reduction). In case the boostpressure control has to be deactivated completely also the Malfunction lndicator Light (MIL) is illuminated. In about 10% of all cases the

component Pressure Converter seemed to be replaced in service without any malfunction.,BMW,BMW,6,2012,640i,Cabrio,CBMXV03.0F10

BMW will extend emission warranty to 10 year / 120.000 miles full useful life for component pressure converter for all models in test group CBMXV03.0F10 of Model Year 2012.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 11747626351 relates to the Pressure Converter. In about 90% of all cases the component Pressure Converter was replaced in service due to a mechanical defect. This mechanical defect could be caused either by contamination of the filter or by leackages/cracks of the membrane due to chemical damage. Beginning with a certain level of the mechanical defect (e.g. contamination of the filter) the boost-pressure control is affected. In a first step a fault code is stored and the Engine Malfunction Light (EML) is activated (due to power reduction). In case the boostpressure control has to be deactivated completely also the Malfunction lndicator Light (MIL) is illuminated. In about 10% of all cases the component Pressure Converter seemed to be replaced in service without any malfunction.,BMW,BMW,6,2012,640i,Coupe,CBMXV03.0F10

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2012,640i,Coupe,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1201,2014,640i, Convertible,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1201,2014,640i, Gran Coupe,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1201,2014,640i, Coupe,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1238,2012,640i, Convertible,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2012,640i, Coupe start wth prod. 03/12,CBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2013,640i, Convertible,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2013,640i, Gran Coupe,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2013,640i, Coupe,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,7,2014,640i xDrive, Convertible,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2014,640i xDrive, Gran Coupe,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2014,640i xDrive, Coupe ,EBMXV03.0F10

The corrective measure consists of replacing the temperature sensor smart module with a new part and updated software.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The NVLD temperature sensor module is a smart device. A software error causing a communication failure

between the NVLD temperature sensor and the engine control module leads to an OBD fault code entry (U029F) and MIL illumination.

The temperature sensor module cannot be reprogrammed and must be replaced.",BMW,BMW,BMX-RR-2018-0000135,2018,640i xDrive,GT,JBMXJ03.0B5X

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,13,2014,650i,Convertible,EBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,13,2014,650i,Gran Coupe,EBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,1238,2014,650i,Coupe,EBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,1238,2014,650i,Coupe,EBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,23,2012,650i,Convertible,CBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,23,2012,650i,,CBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code

entry and MIL illumination.",BMW,BMW,1238,2014,650i xDrive,Convertible,EBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,23,2012,650xi,Convertible,CBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,23,2012,650xi,,CBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Leak Detection Module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety- related problem exists on a certain number of various BMW models, the nature of which has been outlined in the enclosed Voluntary Emission Warranty Extension Plan.",BMW,BMW,1403,2012,740i,,CBMXV03.0F01

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,3,2014,740i,,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2013,740i,,DBMXV03.0F10

"The corrective measure consists of replacing the originally affixed vehicle model year 2017 emission control information label with the correct model year 2018 label.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a logistic failure the model year 2017 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1282 model year 2018 3-series models produced between November 14, 2017 and February 11, 2018. That means the MY2017 VECI label was affixed instead of the correct MY2018 VECI Label.

",BMW,BMW,BMX-RR-2018-0000337,2018,740i xDrive,,JBMXV03.0B58

"1. New sensor element (KP02).

2. New sensor element (KP02).

3. Optimized application and sensor installation position.

4. New sensor element (KP02).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign matter and/or scratch can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000127,2015,740Ld xDrive,,FBMXV03.0N57

"The corrective measure consists of extending the emissions warranty for the affected Leak Detection Module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety- related problem exists on a certain number of various BMW models, the nature of which has been outlined in the enclosed Voluntary Emission Warranty Extension Plan.",BMW,BMW,1403,2012,740Li,,CBMXV03.0F01

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,3,2014,740Li,,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles

(equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

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BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2013,740Li,,DBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,3,2014,740Li xDrive,,EBMXV03.0F10

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,21,2013,740Li xDrive,,DBMXV03.0F10

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump

can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,10,2014,750i,,EBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,23,2009,750i,,9BMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,23,2011,750i,,BBMXV04.4N63

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"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2011,750i,,BBMXV04.4N63

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"To solve this problem and prevent the thermostat housing from cracking, a hardness measuring equipment has been implemented in the manufacturing process.",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to leakages within the map controlled thermostat cooling agent resigns into connector and could lead to a malfunction of the engine, in worst cases engine trouble occures. This malfunction is indicated by MIL illumination. BMW has identified two root causes for this leakage:

1. Breaks within the thermostat housing

2. O-ring gasket not in position",BMW,BMW,1205,2016,750i,,GBMXV04.4N63

"To solve this problem and prevent the thermostat housing from cracking, a hardness measuring equipment has been implemented in the manufacturing process.",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to leakages within the map controlled thermostat cooling agent resigns into connector and could lead to a malfunction of the engine, in worst cases engine trouble occures. This malfunction is indicated by MIL illumination. BMW has identified two root causes for this leakage:

1. Breaks within the thermostat housing

2. O-ring gasket not in position",BMW,BMW,1403,2017,750i,,HBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,10,2014,750i xDrive,,EBMXV04.4N63

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,23,2011,750i xDrive,,BBMXV04.4N63

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"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2010,750Li xDrive,,ABMXV04.4N63

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A reprogramming of the ECM will address the situation.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW and Rolls Royce have determined that a small number of vehicles were produced with a Software error in the ECM (Engine Control Module). As a result, the tank ventilation system does not function properly and can cause an accumulation of vapor in the Carbon Canister. A reprogramming of the ECM is necessary to address the situation.",BMW,BMW,34,2013,760Li,,DBMXV06.0N74

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,812 Superfast,,JFEXV06.5GDI

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,812 Superfast,,JFEXV06.5GDI

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,812 Superfast,,KFEXV06.5GDI

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,812 Superfast,,KFEXV06.5GDI

Vehicles will have the engines replaced.,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engines are being replaced in the field for illuminating the MIL, prompting immediate customer action. P030x ""Misfire cylinder x""

Potential engine failure due to finger follower wear issue.",Porsche,Porsche AG,4,2014,911GT3,,EPRXV03.8C91

Vehicles will have the engines replaced.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engines are being replaced in the field for illuminating the MIL, prompting immediate customer action. P030x ""Misfire cylinder x""

Potential engine failure due to finger follower wear issue.",Porsche,Porsche AG,1230,2015,911GT3,,FPRXV04.0C91

Vehicles will have the engines replaced.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engines are being replaced in the field for illuminating the MIL, prompting immediate customer action. P030x ""Misfire cylinder x""

Potential engine failure due to finger follower wear issue.",Porsche,Porsche AG,1456,2016,911GT3,,GPRXV04.0C91

"On vehicles produced during December 2008, January-February 2009, October 2009, March-

April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Audi,Audi,32,2011,A3,2.0L TDI,BVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Audi,Audi,34,2010,A3,2.0L TDI,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Audi,Volkswagen,34,2013,A3,2.0L TDI,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Audi,Volkswagen,VWX-RR-2018-0000088,2012,A3,,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Audi,Volkswagen,1511,2012,A3,ULEV,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Audi,Volkswagen,1511,2011,A3,ULEV,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Audi,Volkswagen,1511,2010,A3,ULEV,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Audi,Volkswagen,1511,2013,A3,ULEV,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Audi,Audi,5,2012,A3,2.0L TFSI (PZEV),CADXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Audi,Audi,33,2011,A3,2.0L TFSI,BADXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain

conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Audi,Audi,33,2011,A3,Tiguan 2.0L TFSI,BADXV02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected

vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Audi,Audi,33,2012,A3,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,20,2012,A3,2.0L TFSI,CADXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,33,2011,A3,2.0L TFSI,BADXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,34,2012,A3,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,1431,2011,A3,2.0L TFSI,BADXV02.03UA

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this

material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Audi,Audi,34,2012,A3 ,2.0L TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Audi,Volkswagen,33,2012,A3 ,2.0L TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Audi,Volkswagen,32,2011,A3 ,2.0L TDI,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Audi,Volkswagen,34,2010,A3 ,2.0L TDI,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part

numbers.",Audi,Volkswagen,1403,2012,A3 ,2.0L TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Audi,Volkswagen,5,2010,A3 ,2.0L TDI,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

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Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Audi,Volkswagen,18,2012,A3 ,2.0L TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Audi,Volkswagen,32,2013,A3 ,2.0L TDI,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Audi,Volkswagen,33,2011,A3 ,2.0L TDI,BVWXV02.0U5N

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production ECU Software	Replacement ECU Software	Test Group
8V0906259K_0001	8V0906259H_0002	FVGAV02.0AUA
5G0906259L_0001	5G0906259D_0004	GVGAV02.0APA
5G0906259L_0002	5G0906259D_0004	GVGAV02.0APA
8V0906259K_0001	8V0906259H_0002	GVGAV02.0AUA
4G5907115A_Y430	4G5907115A_0003	GVGAV02.0AAC

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000175,2016,A3 Quattro,,GVGAV02.0APA

The latest approved software calibration will be applied to affected vehicles.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without

disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production ECU Software	Replacement ECU Software	Test Group
8V0906259K_0001	8V0906259H_0002	FVGAV02.0AUA
5G0906259L_0001	5G0906259D_0004	GVGAV02.0APA
5G0906259L_0002	5G0906259D_0004	GVGAV02.0APA
8V0906259K_0001	8V0906259H_0002	GVGAV02.0AUA
4G5907115A_Y430	4G5907115A_0003	GVGAV02.0AAC

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000175,2016,A3 Quattro,,GVGAV02.0APA

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,13,2009,A4,2.0 TFSI,9ADXV02.03UB

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

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"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

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"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,33,2011,A4,2.0L-I4 TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2012,A4,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,A4,2.0L TFSI,DADXV02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

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"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,1512,2011,A4,2.0L TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,21,2011,A4,2.0L TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,1404,2012,A4,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,5,2014,A4 FFV,2.0L TFSI,EADXJ02.0FUB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,A4 FFV,2.0L TFSI,DADXJ02.0FUB

Replace all involved labels via Service Action with customer notification.,3.1L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emissions Control Information label has incorrect test group configuration.

Test Group 1:

- Correct Test Group: 9ADXV03.23LC

- Text Group on label installed in production: 9ADXT03.23LC

Test Group 2:

- Correct Test Group: 9ADXV03.1374

- Text Group on label installed in production: 9ADXT03.1374",Audi,Audi,1524,2009,A4 Quattro,Cabrio 3.1L V6 FSI,9ADXV03.1374

Replace all involved labels via Service Action with customer notification.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emissions Control Information label has

incorrect test group configuration.

Test Group 1:

- Correct Test Group: 9ADXV03.23LC

- Text Group on label installed in production: 9ADXT03.23LC

Test Group 2:

- Correct Test Group: 9ADXV03.1374

- Text Group on label installed in production: 9ADXT03.1374",Audi,Audi,1405,2009,A4 Quattro,3.2 LFSI,9ADXV03.23LC

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,13,2009,A4 Quattro,Avant 2.0 TFSI,9ADXV02.03UB

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,13,2009,A4 Quattro,2.0 TFSI,9ADXV02.03UB

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,13,2012,A5,2.0L-I4 TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description:

Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,30,2010,A5,2.0L-I4 TFSI,AADXV02.03UB

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,33,2011,A5,2.0L-I4 TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2012,A5,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,A5,2.0L TFSI,DADXV02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service

Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2014,A5,2.0L TFSI,EADXV02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,1512,2011,A5,2.0L TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,21,2011,A5,2.0L TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise

previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,1404,2012,A5,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,5,2014,A5 FFV,2.0L TFSI,EADXJ02.0FUB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,A5 FFV,2.0L TFSI,DADXJ02.0FUB

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2010,A5

Quattro,,AADXJ03.23UC

Replace all involved labels via Service Action with customer notification.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emissions Control Information label has incorrect test group configuration.

Test Group 1:

- Correct Test Group: 9ADXV03.23LC

- Text Group on label installed in production: 9ADXT03.23LC

Test Group 2:

- Correct Test Group: 9ADXV03.1374

- Text Group on label installed in production: 9ADXT03.1374",Audi,Audi,1405,2009,A5 Quattro,3.2 LFSI,9ADXV03.23LC

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,10,2011,A6,with CVT transmission,BADXJ03.23UC

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2010,A6,with CVT transmission,AADXJ03.23UC

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,13,2012,A6,2.0L-I4 TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,14,2012,A6,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,32,2013,A6,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,33,2011,A6,3.0L TFSI,BADXV03.03UF

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,6,2011,A6,,BADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,12,2009,A6,,9ADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off'

characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,1301,2010,A6,,AADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,1502,2008,A6,,8ADXV04.2365

"Volkswagen Group of America, Inc. will initiate campaign (26K6) to inspect and install a replacement Selective Catalytic Converter on affected vehicles .",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"During vehicle production, a non-U.S. specification selective catalytic reduction (SCR) catalyst may have been installed in some vehicles. Installation of this SCR catalyst is not compliant with U.S. emissions/regulatory requirements, and may impact vehicle tailpipe emissions under certain conditions.

Euro Part Number: 4G0 254 400 A

US Part Number: 4G0 254 400 B or BX

VWGoA will launch this campaign on or about April 18 as a required vehicle updated (inspect and replace) followed by a formal mail out on or about July 2018.",Audi,Audi,1238,2014,A6,,EADXJ03.04UG

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1701,2015,A6,3.0L TFSI,FVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,A6,3.0L TFSI,EADXJ03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2012,A6,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,A6,2.0L TFSI,DADXV02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2014,A6,2.0L TFSI,EADXV02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors

under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,1404,2012,A6,2.0L TFSI,CADXJ02.03UB

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2009,A6 Quattro,Avant,9ADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2009,A6 Quattro,,9ADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2010,A6 Quattro,Avant,AADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon

buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2010,A6 Quattro,,AADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,23,2012,A6 Quattro,,CADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1008,2011,A6 Quattro,Avant,BADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1008,2011,A6 Quattro,,BADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1317,2013,A6 Quattro,,DADXJ03.03UF

Replace all involved labels via Service Action with customer notification.,3.1L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emissions Control Information label has incorrect test group configuration.

Test Group 1:

- Correct Test Group: 9ADXV03.23LC

- Text Group on label installed in production: 9ADXT03.23LC

Test Group 2:

- Correct Test Group: 9ADXV03.1374

- Text Group on label installed in production: 9ADXT03.1374",Audi,Audi,1524,2009,A6 Quattro,3.1 LV6FSI,9ADXV03.1374

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production ECU Software	Replacement ECU Software	Test Group
8V0906259K_0001	8V0906259H_0002	FVGAV02.0AUA
5G0906259L_0001	5G0906259D_0004	GVGAV02.0APA
5G0906259L_0002	5G0906259D_0004	GVGAV02.0APA
8V0906259K_0001	8V0906259H_0002	GVGAV02.0AUA
4G5907115A_Y430	4G5907115A_0003	GVGAV02.0AAC

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000175,2016,A6 Quattro,,GVGAV02.0AAC

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the

Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

GenerationModelMY Current AEM ECM Software Target AEM-C Software

Gen 2 PC A6 2014 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A7 2014 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A8 2014 4H0907401F 0013 BVAB 4H0907401F 0016

Gen 2 PC Q5 2014 8K5907401J 0011 BVAB 8K5907401J 0014",Audi,Audi,ADX-RR-2019-0000443,2014,A6 Quattro,,EADXJ03.04UG

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

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- Complaint: MIL on
- Component: Oxygen Sensor
- Production Part Number Analyses: 059 906 262 Q
- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

GenerationModelMY Current AEM ECM Software Target AEM-C Software

Gen 2 PC A6 2015 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A7 2015 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A8 2015 4H0907401N 0007 BVAB 4H0907401N 0009

Gen 2 PC Q5 2015 8K5907401AC 0008 BVAB 8K5907401AC 0010

Gen 2 PC A6 2016 4G0907401AA 0010 BVAB 4G0907401AA 0012

Gen 2 PC A7 2016 4G0907401AA 0010 BVAB 4G0907401AA 0012

Gen 2 PC A8 2016 4H0907401N 0007 BVAB 4H0907401N 0009

Gen 2 PC Q5 2016 8K5907401AC 0008 BVAB 8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2015,A6 Quattro,,FVGAJ03.0NU4

"The necessary hardware and software changes are described in detail in the Notice of

AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

Generation	Model	MY	Current AEM ECM Software	Target AEM-C Software
Gen 2 PC	A6	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A7	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A8	2015	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2015	8K5907401AC 0008 BVAB	8K5907401AC 0010
Gen 2 PC	A6	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A7	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A8	2016	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2016	8K5907401AC 0008 BVAB	8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2016,A6 Quattro,,GVGAJ03.0NU4

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst ""light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) & 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX & 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J & 079.253.020 J

2008-11, A6 - 079.253.019 J & 079.253.020 J

2008-10, S5 - 8K0.254.252 B & 8K0.254.200 L",Audi,Audi,ADX-RR-2018-0000085,2010,A6 Quattro,,AADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst ""light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) & 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX & 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J & 079.253.020 J

2008-11, A6 - 079.253.019 J & 079.253.020 J

2008-10, S5 - 8K0.254.252 B & 8K0.254.200 L",Audi,Audi,ADX-RR-2018-0000085,2011,A6 Quattro,,BADXV04.2365

"Volkswagen Group of America, Inc. will initiate campaign (26K6) to inspect and install a replacement Selective Catalytic Converter on affected vehicles .",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"During vehicle production, a non-U.S. specification selective catalytic reduction (SCR) catalyst may have been installed in some vehicles. Installation of this SCR catalyst is not compliant with U.S. emissions/regulatory requirements, and may impact vehicle tailpipe emissions under certain conditions.

Euro Part Number: 4G0 254 400 A

US Part Number: 4G0 254 400 B or BX

VWGoA will launch this campaign on or about April 18 as a required vehicle updated (inspect and replace) followed by a formal mail out on or about July 2018.",Audi,Audi,ADX-RR-2019-0000304,2014,A6 Quattro,,EADXJ03.04UG

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,20,2012,A6 Quattro,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1689,2013,A6 Quattro,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,14,2012,A7,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

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Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,32,2013,A7,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

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Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,33,2011,A7,3.0L TFSI,BADXV03.03UF

"Volkswagen Group of America, Inc. will initiate campaign (26K6) to inspect and install a replacement Selective Catalytic Converter on affected vehicles .",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"During vehicle production, a non-U.S. specification selective catalytic reduction (SCR) catalyst may have been installed in some vehicles. Installation of this SCR catalyst is not compliant with U.S. emissions/regulatory requirements, and may impact vehicle tailpipe emissions under certain conditions.

Euro Part Number: 4G0 254 400 A

US Part Number: 4G0 254 400 B or BX

VWGoA will launch this campaign on or about April 18 as a required vehicle updated (inspect and replace) followed by a formal mail out on or about July 2018.",Audi,Audi,1238,2014,A7,Sportback,EADXJ03.04UG

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1701,2015,A7,3.0L TFSI,FVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,A7,3.0L TFSI,EADXJ03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,23,2012,A7 Quattro,,CADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1317,2013,A7 Quattro,,DADXJ03.03UF

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

GenerationModelMY Current AEM ECM Software Target AEM-C Software

Gen 2 PC A6 2014 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A7 2014 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A8 2014 4H0907401F 0013 BVAB 4H0907401F 0016

Gen 2 PC Q5 2014 8K5907401J 0011 BVAB 8K5907401J 0014",Audi,Audi,ADX-RR-2019-0000443,2014,A7 Quattro,,EADXJ03.04UG

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

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- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

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Gen 2 PC A7 2015 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A8 2015 4H0907401N 0007 BVAB 4H0907401N 0009

Gen 2 PC Q5 2015 8K5907401AC 0008 BVAB 8K5907401AC 0010

Gen 2 PC A6 2016 4G0907401AA 0010 BVAB 4G0907401AA 0012

Gen 2 PC A7 2016 4G0907401AA 0010 BVAB 4G0907401AA 0012

Gen 2 PC A8 2016 4H0907401N 0007 BVAB 4H0907401N 0009

Gen 2 PC Q5 2016 8K5907401AC 0008 BVAB 8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2015,A7 Quattro,,FVGAJ03.0NU4

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

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- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

GenerationModelMY Current AEM ECM Software Target AEM-C Software

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Gen 2 PC A7 2015 4G0907401N 0013 BVAB 4G0907401N 0016

Gen 2 PC A8 2015 4H0907401N 0007 BVAB 4H0907401N 0009

Gen 2 PC Q5 2015 8K5907401AC 0008 BVAB 8K5907401AC 0010

Gen 2 PC A6 2016 4G0907401AA 0010 BVAB 4G0907401AA 0012

Gen 2 PC A7 2016 4G0907401AA 0010 BVAB 4G0907401AA 0012

Gen 2 PC A8 2016 4H0907401N 0007 BVAB 4H0907401N 0009

Gen 2 PC Q5 2016 8K5907401AC 0008 BVAB 8K5907401AC 0010

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Euro Part Number: 4G0 254 400 A

US Part Number: 4G0 254 400 B or BX

VWGoA will launch this campaign on or about April 18 as a required vehicle updated (inspect and replace) followed by a formal mail out on or about July 2018.",Audi,Audi,ADX-RR-2019-0000304,2014,A7 Quattro,,EADXJ03.04UG

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,20,2012,A7 Quattro,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

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Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

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Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1689,2013,A7 Quattro,3.0L TFSI,DADXJ03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1317,2013,A8,,DADXJ03.03UF

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

Generation	Model	MY	Current AEM ECM Software	Target AEM-C Software
Gen 2 PC	A6	2014	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A7	2014	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A8	2014	4H0907401F 0013 BVAB	4H0907401F 0016

Gen 2 PC Q5 2014 8K5907401J 0011 BVAB 8K5907401J 0014",Audi,Audi,ADX-RR-2019-0000443,2014,A8,,EADXJ03.04UG

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

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o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

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Gen 2 PC	A7	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A8	2015	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2015	8K5907401AC 0008 BVAB	8K5907401AC 0010
Gen 2 PC	A6	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A7	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A8	2016	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2016	8K5907401AC 0008 BVAB	8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2015,A8,,FVGAJ03.0NU4

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in

Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

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o 04L 906 262 B (Oxygen Sensor)

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- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

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Gen 2 PC	A8	2015	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2015	8K5907401AC 0008 BVAB	8K5907401AC 0010
Gen 2 PC	A6	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A7	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A8	2016	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2016	8K5907401AC 0008 BVAB	8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2016,A8,,GVGAJ03.0NU4

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst ""light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) & 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX & 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J & 079.253.020 J

2008-11, A6 - 079.253.019 J & 079.253.020 J

2008-10, S5 - 8K0.254.252 B & 8K0.254.200 L",Audi,Audi,ADX-RR-2018-0000085,2010,A8,,AADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,1502,2008,A8,,8ADXV04.2365

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,A8,3.0L TFSI,EADXJ03.03UF

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The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1689,2013,A8,3.0L TFSI,DADXJ03.03UF

The latest approved software calibration will be applied to affected vehicles.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built in the below listed model years without disclosure or having incorrect transmission software calibrations that were intended for the European market and were installed on some US vehicles.

Analysis determined software calibrations within this report have one of the following concerns:

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production TCU Software Replacement TCU Software Test Group

4H1927158BK_1001 4H1927158BK_1005 DADXV04.03UJ

4H1927158BL_1001 4H1927158BL_1005 DADXV04.03UJ

02E300016C_3799 02E300016C_4012 EADXV02.03UA

",Audi,Audi,ADX-RR-2019-0000179,2013,A8L,,DADXV04.03UJ

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",GMC,General Motors LLC,GMX-RR-2018-0000283,2018,Acadia AWD,,JGMXT02.5201

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,GMC,General Motors LLC,GMX-RR-2018-0000395,2018,Acadia AWD,,JGMXT02.5201

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",GMC,General Motors LLC,GMX-RR-2018-0000283,2018,Acadia FWD,,JGMXT02.5201

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2010,Accord,EX-L Sedan,AHNXV02.4KC3

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2010,Accord,EX Sedan,AHNXV02.4KC3

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"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2016,Accord,L4,GHNXV02.42H3

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"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,1999,Accord,,XHNXV03.0FF1

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"The dealer will update the software for the engine control unit with programming that eliminates sodium contamination in the fuel pump. The dealer will also perform a diagnostic scan of the vehicle. If the diagnostic scan confirms a previous occurrence of engine stalling, the fuel pump will be replaced for free.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2015-2017MY Honda Accord, 2015-2019MY Acura TLX, 2016-2018MY Acura MDX vehicles equipped with a V6 engine, fuels containing high sodium content can contaminate certain internal components in the fuel pump and cause a reduced fuel flow to the engine.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000167,2015,Accord,,FHNXV03.5MK3

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The new battery control ECU software version eliminates this issue.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"If an incorrect high voltage (HV) battery is installed, the DTC P0A80 (Replace Hybrid Battery Pack) will be set. If the correct HV battery is subsequently installed the Permanent DTC P0A80 cannot be cleared as required.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000793,2018,Accord,,JHNXV02.09K2

The PCM will be updated with a correct programming by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate calibration of the OBD system, the Three way catalytic converter (TWC) monitoring frequency may be insufficient to the standard for the In Use Performance Ratio (IUPR).",Honda,"American Honda Motor Co., Inc.",1215,2017,Accord,,HHNXV03.5GK3

"The PCM will be updated with correct programming by a Honda dealership. If a DTC P1890 is stored, the CVT will be replaced in addition to the PCM software update.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate calibration of the PCM for the Continuous Variable Transmission(CVT) control, the CVT belt may slip under certain driving conditions. The OBD system detects a malfunction of the ""Shift Control System"".",Honda,"American Honda Motor Co., Inc.",3,2015,Accord,,FHNXV02.43K3

"The PCM will be updated with correct programming by a Honda dealership. If a DTC P1890 is stored, the CVT will be replaced in addition to the PCM software update.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate calibration of the PCM for the Continuous Variable Transmission(CVT) control, the CVT belt may slip under certain driving conditions. The OBD system detects a malfunction of the ""Shift Control System"".",Honda,"American Honda Motor Co., Inc.",1655,2015,Accord,,FHNXV02.44K3

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0000279,2008,Accord ,2DR Coupe,8HNXV03.5BMC

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The MCM will be updated with a correct programming by a Honda dealership.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"When PCU Coolant Water Temperature Sensor fails, the battery limit mode unnecessarily forces engine to run during what would have been EV mode.",Honda,"American Honda Motor Co., Inc.",1402,2014,Accord PHEV,,EHNXV02.03H2

"The PCM will be updated with a correct programming, and if necessary, replace the E-VTC actuator by a Honda dealership.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The E-VTC software in the engine control unit allows the camshaft gear to impact the stopper at excessively high speeds, leading to deformation of the sprocket gear and potentially reduced engine output. The MIL illuminates for ""Variable Valve Timing Control (VTC) System Malfunction"".",Honda,"American Honda Motor Co., Inc.",23,2014,Accord PHEV,,EHNXV02.03H2

"To eliminate this problem, BMW has improved its production process and introduced a different calibration oil and more robust rotor elements.

BMW will extend emission warranty to 10 year / 120.000 miles full useful life for component oxygen sensor for all models in test group DBMXV03.0AH5 of Model

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The component with part number 34336857404 relates to the vacuum pump. It has been used since 03/2013 in production and as replacement part in service, in case originally build component with part number 34336797749 has been malfunctioning. Analysis have shown that in 100% of all cases the vacuum pump has been replaced because of a broken rotor that disabled the component function. This malfunction prevents electrical driving and is detected by the control module through current measurements firing the MIL and storing a fault code.

The reason for the malfunction has been identified in the used calibration oil, the rotor material and the prodcution process of the component and has been solved in two steps.

First step took effect in 09/12 with improved production process and usage of different oil. The second step took effect in 03/13 with introduction of more robust rotor elements.",BMW,BMW,4,2013,Active Hybrid 5,,DBMXV03.0AH5

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steps.

First step took effect in 09/12 with improved production process and usage of different oil. The second step took effect in 03/13 with introduction of more robust rotor elements.",BMW,BMW,4,2013,Active Hybrid 7,,DBMXV03.0AH5

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,1791,2014,Alpina B7,LWB,EBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,1004,2014,Alpina B7 xDrive,SWB,EBMXV04.4N63

"BMW will obtain names and addresses of the affected vehicle owners from Experian. The vehicle owners will be notified through First Class Mail.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate gasoline additives), gasoline filter in the high pressure fuel pump can wear off. Small detached filter partciles caused by deterioration of gasoline filter material lead to a congestion of the high pressure valve triggering a fault code entry and MIL illumination.",BMW,BMW,1791,2014,Alpina B7 xDrive,LWB,EBMXV04.4N63

"The corrective measure consists of modifying the high pressure fuel pump gasoline filter. The filter and filter housing will be designed with a more robust material to prevent deterioration. The filter material PA is replaced with PEEK and filter housing material PA is replaced with PPA.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate additives), the gasoline filter in the high pressure fuel pump can begin to degrade.

As the filter deteriorates, small particles of filter material detach and enter the fuel flow.

These particles can accumulate at the high pressure valve and trigger storage of a fault code and illumination of the MIL.",BMW,BMW,BMX-RR-2018-0000125,2013,Alpina B7 xDrive,LWB,DBMXV04.4N63

"The corrective measure consists of replacing the fuel injectors with an improved version if the original fails during this extended warranty period. To prevent leakages, fuel injectors with a more robust filter material have been used in production starting with 02/15.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to weak material, the filter inside of the injector can tear which leads to contamination of the fuel injector with metal shavings resulting in leakage. The leakage subsequently triggers fault code entry and MIL illumination.

",BMW,BMW,BMX-RR-2018-0000074,2013,Alpina B7 xDrive,LWB,DBMXV04.4N63

"The corrective measure consists of replacing the fuel injectors with an improved version if the original fails during this extended warranty period. To prevent

leakages, fuel injectors with a more robust filter material have been used in production starting with 02/15.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to weak material, the filter inside of the injector can tear which leads to contamination of the fuel injector with metal shavings resulting in leakage. The leakage subsequently triggers fault code entry and MIL illumination.

",BMW,BMW,BMX-RR-2018-0000074,2014,Alpina B7 xDrive,LWB,EBMXV04.4N63

"To solve this problem and prevent the thermostat housing from cracking, a hardness measuring equipment has been implemented in the manufacturing process.",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to leakages within the map controlled thermostat cooling agent resigns into connector and could lead to a malfunction of the engine, in worst cases engine trouble occures. This malfunction is indicated by MIL illumination. BMW has identified two root causes for this leakage:

1. Breaks within the thermostat housing

2. O-ring gasket not in position",BMW,BMW,1403,2017,Alpina B7 xDrive,,HBMXV04.4N63

"ECM reprogramming will occur to eliminate the false knock detection on the 4th cylinder. Based upon significant investigation, manifold catalysts on vehicles with greater than 50K mileage will also be replaced. Any cracked manifold catalyst or front exhaust tube with catalyst will be replaced regardless of vehicle mileage.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Nissan IUVP testing has indicated higher than expected exhaust emissions from the 2007 and 2008MY California specification Altima PZEV SULEV emission vehicles.

ARB also conducted 2008MY surveillance testing based upon Nissan's IUVP test results.

These higher than expected exhaust emissions were eventually determined to be due to higher than expected exhaust temperatures that resulted from timing retard due to a due to a false knock determination during valve closure.

",Nissan,"Nissan Motor Co., Ltd.",20,2008,Altima,,8NSXV02.585A

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",Nissan,"Nissan Motor Co., Ltd.",1401,2007,Altima,,7NSXV02.585A

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"Nissan dealer technicians will inspect the front exhaust tube to confirm the part specification currently installed on the vehicles. If necessary, the technician will then replace any non-US specification tube with the correct part.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,An incorrect specification front exhaust tube (with catalytic converter included) may have been installed on a limited number of 2019 Nissan Altima vehicles. This error is due to the part pick area operator sending non-US parts to the assembly line to support a trial build.,Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2019-0000195,2019,Altima,,KNSXV02.5RPA

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"Nissan dealer technicians will inspect the low-pressure fuel tube retainer locking clip and fuel hose holding clip. If necessary, the technician will properly route the fuel hose into the holding clip and lock the retainer clip into place.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2019 Nissan Altima vehicles, due to an assembly process error that has since been corrected, the retainer clip on the connection between the low-pressure fuel tube and the high-pressure fuel pump may not have been locked into position properly. If the retainer clip is not locked into position properly, the fuel tube may be allowed to shift, potentially affecting the sealing of the O-ring and a small fuel leak may result. If the fuel leak continues, the MIL may illuminate (DTC P0087) for low fuel pressure detection. In rare instances, the fuel tube may disconnect completely and create a larger fuel leak that could cause the engine to stop running.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2019-0000006,2019,Altima,,KNSXV02.5RPA

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"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2013,Altima,,DNSXV02.5G5A

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"Nissan will notify all owners of potentially affected vehicles requesting that they take their vehicle to a Nissan dealer where the dealer will inspect the fuel pump assembly for proper fuel pump lock ring engagement. If partially disengaged, the dealer will tighten the fuel pump lock ring using a special tool, to the correct specification. If the fuel pump lock ring is completely disengaged, the dealer will replace the O-ring and fuel pump module before tightening the fuel pump lock ring to the correct specification using a special tool.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2019 Nissan Altima vehicles, the fuel pump lock ring that secures the fuel pump module to the fuel tank may have been installed incorrectly during production. More specifically, the lock ring may not have been completely engaged during re-installation following offline rework at the supplier. If the fuel pump lock ring is not fully engaged, the condition could result in a fuel odor, rattle noise, MIL illumination (DTC P0456) and/or fuel leakage. Under this condition, the affected vehicle may not comply with certain performance requirements of Federal Motor Vehicle Safety Standards.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2019-0000284,2019,Altima,,KNSXV02.5RPA

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"Nissan will reprogram the ECM to update the active grille shutter logic to reduce the under hood temperatures, in specific driving conditions, in the vicinity of the A/F sensor. This change has been introduced into production on November 2nd.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016 and 2017 Nissan Altima vehicles, the MIL is illuminating prematurely for various A/F sensor DTCs (P014C, P014D, P015A, P015B). Nissan has investigated and found that silicone gas poisoning is potentially occurring on the non-exhaust gas side of the sensing element. If this occurs, it may cause a delayed sensor response rate, setting the DTCs below standard. It is suspected

that potential silicone gas poisoning may occur due to higher than expected sensor temperature condition.",Nissan,"Nissan Motor Co., Ltd.",8,2016,Altima,,GNSXV02.5G5A

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The intake manifold PCV inlet ports of potentially affected vehicles will be inspected and replaced with a new intake manifold if necessary.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015 4-cylinder Nissan Altima vehicles, there may be defective PCV inlet ports contained in the Intake Manifolds. The defective PCV ports are plugged due to a broken die being used during casting of the manifolds (injection molding) and may not fully allow blow-by gasses to exit the crankcase.",Nissan,"Nissan Motor Co., Ltd.",15,2015,Altima,,FNSXV02.585A

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"Nissan dealer technicians will inspect the front exhaust tube to confirm the part specification currently installed on the vehicles. If necessary, the technician will then replace any non-US specification tube with the correct part.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,An incorrect specification front exhaust tube (with catalytic converter included) may have been installed on a limited number of 2019 Nissan Altima vehicles. This error is due to the part pick area operator sending non-US parts to the assembly line to support a trial build.,Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2019-0000195,2019,Altima AWD,SR/PLATINUM,KNSXV02.5RPA

"Nissan dealer technicians will inspect the low-pressure fuel tube retainer locking clip and fuel hose holding clip. If necessary, the technician will properly route the fuel hose into the holding clip and lock the retainer clip into place.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2019 Nissan Altima vehicles, due to an assembly process error that has since been corrected, the retainer clip on the connection between the low-pressure fuel tube and the high-pressure fuel pump may not have been locked into position properly. If the retainer clip is not locked into position properly, the fuel tube may be allowed to shift, potentially affecting the sealing of the O-ring and a small fuel leak may result. If the fuel leak continues, the MIL may illuminate (DTC P0087) for low fuel pressure detection. In rare instances, the fuel tube may disconnect completely and create a larger fuel leak that could cause the engine to stop running.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2019-0000006,2019,Altima AWD,,KNSXV02.5RPA

"Nissan dealer technicians will inspect the low-pressure fuel tube retainer locking clip and fuel hose holding clip. If necessary, the technician will properly route the fuel hose into the holding clip and lock the retainer clip into place.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2019 Nissan Altima vehicles, due to an assembly process error that has since been corrected, the retainer clip on the connection between the low-pressure fuel tube and the high-pressure fuel pump may not have been locked into position properly. If the retainer clip is not locked into position properly, the fuel tube may be allowed to shift, potentially affecting the sealing of the O-ring and a small fuel leak may result. If the fuel leak continues, the MIL may illuminate (DTC P0087) for low fuel pressure detection. In rare instances, the fuel tube may disconnect completely and create a larger fuel leak that could cause the engine to stop running.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2019-0000006,2019,Altima AWD,SR/PLATINUM,KNSXV02.5RPA

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",1141,2015,Altima V6,,FNSXV03.5G7A

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",1728,2016,Altima V6,,GNSXV03.5G7A

The engine control unit of the affected vehicles will be updated with a more robust software correcting the described issue.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that on certain MY17-18 AMG GT/GTS vehicles (190 platform) with 8-cylinder gasoline engine, the engine control unit software may not be sufficiently robust with regard to exhaust aftertreatment. In this case the legally prescribed emission limit

values according to the Tier 3 standard could not be met.",Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000600,2017,AMG C 63,Convertible,HMBXV04.0U2A

The engine control unit of the affected vehicles will be updated with a more robust software correcting the described issue.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that on certain MY17-18 AMG GT/GTS vehicles (190 platform) with 8-cylinder gasoline engine, the engine control unit software may not be sufficiently robust with regard to exhaust aftertreatment. In this case the legally prescribed emission limit values according to the Tier 3 standard could not be met.",Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000600,2018,AMG E 63 S 4MATIC,Station Wagon,JMBXV04.0U2A

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2017,AMG GLC 43 4MATIC,Coupe,HMBXJ03.0U2A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",3,2011,Armada,,BNSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1238,2010,Armada,,ANSXT05.6G9B

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1411,2011,Armada,,BNSXT05.6G9B

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1421,2010,Armada,,ANSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The receiver/dryer tank and the expansion valve are being replaced as required.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2011MY Titan and Armada vehicles, below normal A/C performance has resulted from poor supplier equipment set-up instructions that led to locator holes being drilled in the wrong location.",Nissan,"Nissan Motor Co., Ltd.",22,2011,Armada,,BNSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The receiver/dryer tank and the expansion valve are being replaced as required.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2011MY Titan and Armada vehicles, below normal A/C performance has resulted from poor supplier equipment set-up instructions that led to locator holes being drilled in the wrong location.",Nissan,"Nissan Motor Co., Ltd.",22,2011,Armada,,BNSXT05.6G9B

Affected vehicles will receive a new EVAP purge valve and hose

assembly.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Complaint: MIL on

Component: Evaporative Emission Control System (EVAP) Purge Valve

EVAP Purge Valve Service Part Number: 06D133517 B/C

EVAP Purge Valve Assembly Part Number: 3Q0133366 D/K

Analysis:

Due to a parts catalog error, Evaporative Emission Control System (EVAP) purge valve was replaced during service as a single part instead of being replaced as a valve and hose assembly. This can result in improper valve sealing at the hose, and can lead to evaporative leaks and may cause the malfunction indicator light (MIL) to illuminate. If the MIL is on, the vehicle will not pass an emissions inspection.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000595,2018,Atlas,,JVGAT03.6VAS

"Emission Control Labels included a ""Zero EVAP"" statement which is not relevant for 2018, LEVIII. To correct this, a new label, with a new part number is available for MY 2018 vehicles and was released in manufacturing for new production vehicles.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Vehicle Emission Certification Information Labels (VECI)

Emission Control Labels included a ""Zero EVAP"" statement which is not relevant for 2018, LEVIII.

Production Part Number: 03H 010 005 L

Replacement Part Number: 03H 010 005 P",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000304,2018,Atlas,,JVGAT03.6VAS

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",Cadillac,General Motors LLC,GMX-RR-2018-0000283,2018,ATS,,JGMXV02.0031

Vehicles that may have been built with the suspect wire crimps have been identified. Those vehicles will be included in a Voluntary Emission Recall. Dealers will be instructed to inspect and repair the wire harness as necessary.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2014 Cadillac ATS vehicles were built with an engine wire harness that may have some wire crimps, for the accelerator pedal position circuits in the engine side of the connector, that do not meet the crimp height specification. An issue with the supplier's automatic crimping machine was identified from July 1 - July 6, 2013, resulting in the suspect crimps.",Cadillac,General Motors LLC,13,2014,ATS,,EGMXV02.0021

Vehicles that may have been built with the suspect wire crimps have been identified. Those vehicles will be included in a Voluntary Emission Recall. Dealers will be instructed to inspect and repair the wire harness as necessary.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2014 Cadillac ATS vehicles were built with an engine wire harness that may have some wire crimps, for the accelerator pedal position circuits in the engine side of the connector, that do not meet the crimp

height specification. An issue with the supplier's automatic crimping machine was identified from July 1 - July 6, 2013, resulting in the suspect crimps.",Cadillac,General Motors LLC,14,2014,ATS,,EGMXV02.5001

Vehicles that may have been built with the suspect wire crimps have been identified. Those vehicles will be included in a Voluntary Emission Recall. Dealers will be instructed to inspect and repair the wire harness as necessary.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2014 Cadillac ATS vehicles were built with an engine wire harness that may have some wire crimps, for the accelerator pedal position circuits in the engine side of the connector, that do not meet the crimp height specification. An issue with the supplier's automatic crimping machine was identified from July 1 - July 6, 2013, resulting in the suspect crimps.",Cadillac,General Motors LLC,33,2014,ATS,,EGMXJ02.5150

Vehicles that may have been built with the suspect wire crimps have been identified. Those vehicles will be included in a Voluntary Emission Recall. Dealers will be instructed to inspect and repair the wire harness as necessary.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2014 Cadillac ATS vehicles were built with an engine wire harness that may have some wire crimps, for the accelerator pedal position circuits in the engine side of the connector, that do not meet the crimp height specification. An issue with the supplier's automatic crimping machine was identified from July 1 - July 6, 2013, resulting in the suspect crimps.",Cadillac,General Motors LLC,32,2014,ATS,,EGMXJ03.6165

Vehicles that may have been built with the suspect wire crimps have been identified. Those vehicles will be included in a Voluntary Emission Recall. Dealers will be instructed to inspect and repair the wire harness as necessary.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2014 Cadillac ATS vehicles were built with an engine wire harness that may have some wire crimps, for the accelerator pedal position circuits in the engine side of the connector, that do not meet the crimp height specification. An issue with the supplier's automatic crimping machine was identified from July 1 - July 6, 2013, resulting in the suspect crimps.",Cadillac,General Motors LLC,33,2014,ATS,,EGMXV03.6048

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,1405,2008,Avalanche,,8GMXT06.2382

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,Chevrolet,General Motors LLC,33,2008,Avalanche,,8GMXT05.3380

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,33,2005,Avalon,2GR-FE,5TYXV03.5PEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed

prior to the expiration date.

",Toyota,Toyota Motor Corporation,33,2007,Avalon,2GR-FE,7TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,33,2008,Avalon,2GR-FE,8TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1401,2009,Avalon,2GR-FE,9TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1712,2006,Avalon,2GR-FE,6TYXV03.5PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,3,2008,Avalon,2GR-FE,8TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,17,2009,Avalon,2GR-FE,9TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,24,2007,Avalon,2GR-FE,7TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1512,2006,Avalon,2GR-FE,6TYXV03.5PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1690,2010,Avalon,2GR-FE,ATYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1765,2005,Avalon,2GR-FE,5TYXV03.5PEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which

could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,5,2009,Avalon,2GR-FE,9TYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,27,2007,Avalon,2GR-FE,7TYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2006,Avalon,2GR-FE,6TYXV03.5PEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2008,Avalon,2GR-FE,8TYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs,

please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2010,Avalon,2GR-FE,ATYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1632,2005,Avalon,2GR-FE,5TYXV03.5PEA

"Any authorized Toyota dealer will inspect the fuel filler pipe to confirm if it is properly installed and, IF NECESSARY, replace the fuel filler pipe FREE OF CHARGE.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There was a possibility that the fuel filler pipe may not have been properly reconnected to the fuel tank. In this condition, the vehicles could leak fuel and may not meet certain U.S. federal motor vehicle safety standard requirements. In the presence of an ignition source, a fuel leak could increase the risk of a fire.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000198,2019,Avalon Hybrid,,KTYXV02.5P33

"Any authorized Toyota dealer will inspect the fuel filler pipe to confirm if it is properly installed and, IF NECESSARY, replace the fuel filler pipe FREE OF CHARGE.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There was a possibility that the fuel filler pipe may not have been properly reconnected to the fuel tank. In this condition, the vehicles could leak fuel and may not meet certain U.S. federal motor vehicle safety standard requirements. In the presence of an ignition source, a fuel leak could increase the risk of a fire.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000198,2019,Avalon Hybrid, XLE,KTYXV02.5P33

"Chrysler will perform a customer satisfaction notification (M33) updating the PCM

software to initiate a purge monitor check at a higher idle speed.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Powertrain Control Module (PCM) may have been inadvertently programmed with software that could initiate an intrusive purge monitor check while at a low idle. This can result in an overly rich vapor condition and cause the engine to stall while the vehicle is stopped.

",Dodge,FCA US LLC,1431,2011,Avenger,,BCRXJ03.6UPA

Chrysler will perform a safety recall (N02) to inspect the fuel tank and replace the fuel tank and evaporative canister if the control valve is broken.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some vehicles may experience fuel leakage during a vehicle roll-over, fuel spilling out of the evaporative canister during refueling, or engine stall at idle due to broken control valve installed in the fuel

tank. Evidence was found in the fuel tank supplier's assembly plant of 16 broken control valves out of a population of 1,934 suspect parts. No failures have been reported from the field.",Dodge,FCA US LLC,32,2013,Avenger,,DCRXJ02.4VP1

Chrysler will perform a safety recall (N02) to inspect the fuel tank and replace the fuel tank and evaporative canister if the control valve is broken.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some vehicles may experience fuel leakage during a vehicle roll-over, fuel spilling out of the evaporative canister during refueling, or engine stall at idle due to broken control valve installed in the fuel tank. Evidence was found in the fuel tank supplier's assembly plant of 16 broken control valves out of a population of 1,934 suspect parts. No failures have been reported from the field.",Dodge,FCA US LLC,1257,2013,Avenger,,DCRXJ03.6VPA

"Automobili Lamborghini S.p.A. has initiated a Safety Recall to address the issue described above.

All authorized Lamborghini dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: EVAP Purge Valve System

In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

Note:

Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.

List of Parts to be replaced:

ECM Software - 470909049AL

Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

Valve FLW - 470201521D

AKF Valve - 06H906517AB

ECU Holder - 470927743C

Bracket - 470121703D

Bracket - 470201938

Bracket AKF - 470201898B

Hose - 470201153C

Hose - 470201384A

Hose - 470201352A

Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

Gasket - 470201209

Nut MS - N10017304

Flange Nut - N01508210

Flange Nut - N0158213

Speed Nut - N90170803

Spacer - 8Z0129734

Grommet - 8Z0129669A

Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,Automobili Lamborghini S.p.A.,28,2013,Aventador,LDV Roadster,DNLXV06.5L83

"Automobili Lamborghini S.p.A. has initiated a Safety Recall to address the issue described above.

All authorized Lamborghini dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: EVAP Purge Valve System

In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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List of Parts to be replaced:

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Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

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AKF Valve - 06H906517AB

ECU Holder - 470927743C

Bracket - 470121703D

Bracket - 470201938

Bracket AKF - 470201898B

Hose - 470201153C

Hose - 470201384A

Hose - 470201352A

Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

Gasket - 470201209

Nut MS - N10017304

Flange Nut - N01508210

Flange Nut - N0158213

Speed Nut - N90170803

Spacer - 8Z0129734

Grommet - 8Z0129669A

Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,Automobili Lamborghini S.p.A.,28,2013,Aventador,LDV,DNLXV06.5L83

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In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

Note:

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condition"" can be observed.

List of Parts to be replaced:

ECM Software - 470909049AL

Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

Valve FLW - 470201521D

AKF Valve - 06H906517AB

ECU Holder - 470927743C

Bracket - 470121703D

Bracket - 470201938

Bracket AKF - 470201898B

Hose - 470201153C

Hose - 470201384A

Hose - 470201352A

Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

Gasket - 470201209

Nut MS - N10017304

Flange Nut - N01508210

Flange Nut - N0158213

Speed Nut - N90170803

Spacer - 8Z0129734

Grommet - 8Z0129669A

Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,Automobili Lamborghini S.p.A.,1345,2014,Aventador,LDV Roadster,ENLXV06.5L83

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In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.

List of Parts to be replaced:

ECM Software - 470909049AL

Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

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Hose - 470201153C

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Hose - 470201352A

Hose - 470201817

Hose - 470201938

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Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

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Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,Automobili Lamborghini S.p.A.,1345,2014,Aventador,LDV,ENLXV06.5L83

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In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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List of Parts to be replaced:

ECM Software - 470909049AL

Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

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ECU Holder - 470927743C

Bracket - 470121703D

Bracket - 470201938

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Hose - 470201153C

Hose - 470201384A

Hose - 470201352A

Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

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Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,Automobili Lamborghini S.p.A.,1503,2012,Aventador,LDV Roadster,CNLXV06.5L83

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In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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Ventilation Hose - 470201411A

Grounding Plate - 400201211

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Screw - N90986803

Screw with Flange -N90780903

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Splined Sleeve - 03L121722

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Plastic Cap - 470298135",Lamborghini,Automobili Lamborghini S.p.A.,1503,2012,Aventador,LDV,CNLXV06.5L83

,6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: EVAP Purge Valve System

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Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1230,2017,Aventador,LDV Roadster,HVGAV06.5LLR

"Automobili Lamborghini S.p.A. has initiated a Safety Recall to address the issue described above.

All authorized Lamborghini dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: EVAP Purge Valve System

In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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AKF Carbon Canister - 3D0201801F

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Hose - 470201153C

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Ventilation Hose - 470201411A

Grounding Plate - 400201211

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Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1230,2017,Aventador,LDV,HVGAV06.5LLR

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Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1345,2015,Aventador,Roadster,FVGAV06.5LLR

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In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1345,2015,Aventador,,FVGAV06.5LLR

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Component: EVAP Purge Valve System

In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

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Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

Gasket - 470201209

Nut MS - N10017304

Flange Nut - N01508210

Flange Nut - N0158213

Speed Nut - N90170803

Spacer - 8Z0129734

Grommet - 8Z0129669A

Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1403,2016,Aventador,LDV Roadster,GVGAV06.5LLR

"Automobili Lamborghini S.p.A. has initiated a Safety Recall to address the issue described above.

All authorized Lamborghini dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: EVAP Purge Valve System

In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

Note:

Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.

List of Parts to be replaced:

ECM Software - 470909049AL

Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

Valve FLW - 470201521D

AKF Valve - 06H906517AB

ECU Holder - 470927743C

Bracket - 470121703D

Bracket - 470201938

Bracket AKF - 470201898B

Hose - 470201153C

Hose - 470201384A

Hose - 470201352A

Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

Gasket - 470201209

Nut MS - N10017304

Flange Nut - N01508210

Flange Nut - N0158213

Speed Nut - N90170803

Spacer - 8Z0129734

Grommet - 8Z0129669A

Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1403,2016,Aventador,LDV,GVGAV06.5LLR

"New boots, that are 3.1mm longer, have been designed and released for use in service. Additionally, new spark plugs, with a reduced gap of 0.9mm, have been released for use in service.

General Motors will conduct a Voluntary Emission Recall, to install the new boots on the ignition coil and replace the 1.1mm gap spark plugs with the new 0.9mm spark plugs.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The component that failed is the ignition coil assembly. The failure mode is a breakdown of the dielectric seal between the spark plug boots, that are an integral part of the coil assembly, and the spark plug ceramic insulator. The dielectric seal is formed by a silicone boot stretched over the spark plug ceramic insulator. If this dielectric seal is not sufficient to withstand the high voltages required to fire the spark plugs, the high voltage may track down the surface of the ceramic spark plug insulator (between the boot and ceramic insulator) to the metal spark plug shell (hex), resulting in a misfire event. When this arcing occurs, a carbon track is established along the path of the arc, which causes subsequent arcing to occur at progressively lower voltages. The probable cause of the dielectric seal breakdown is inadequate sealing surface of the boot on the spark plug. Additionally, the spark plug gap of 1.1mm is no longer considered optimum for this application.",Chevrolet,General Motors LLC,22,2011,Aveo,,BGDXV01.6004

"New boots, that are 3.1mm longer, have been designed and released for use in service. Additionally, new spark plugs, with a reduced gap of 0.9mm, have been released for use in service.

General Motors will conduct a Voluntary Emission Recall, to install the new boots on the ignition coil and replace the 1.1mm gap spark plugs with the new 0.9mm spark plugs.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The component that failed is the ignition coil assembly. The failure mode is a breakdown of the dielectric seal between the spark plug boots, that are an integral part of the coil assembly, and the spark plug ceramic insulator. The dielectric seal is formed by a silicone boot stretched over the spark plug ceramic insulator. If this dielectric seal is not sufficient to withstand the high voltages required to fire the spark plugs, the high voltage may track down the surface of the ceramic spark plug insulator (between the boot and ceramic insulator) to the metal spark plug shell (hex), resulting in a misfire event. When this arcing occurs, a carbon track is established along the path of the arc, which causes subsequent arcing to occur at progressively lower voltages. The probable cause of the

dielectric seal breakdown is inadequate sealing surface of the boot on the spark plug. Additionally, the spark plug gap of 1.1mm is no longer considered optimum for this application.",Chevrolet,General Motors LLC,25,2009,Aveo,,9GDXV01.6004

"New boots, that are 3.1mm longer, have been designed and released for use in service. Additionally, new spark plugs, with a reduced gap of 0.9mm, have been released for use in service.

General Motors will conduct a Voluntary Emission Recall, to install the new boots on the ignition coil and replace the 1.1mm gap spark plugs with the new 0.9mm spark plugs.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The component that failed is the ignition coil assembly. The failure mode is a breakdown of the dielectric seal between the spark plug boots, that are an integral part of the coil assembly, and the spark plug ceramic insulator. The dielectric seal is formed by a silicone boot stretched over the spark plug ceramic insulator. If this dielectric seal is not sufficient to withstand the high voltages required to fire the spark plugs, the high voltage may track down the surface of the ceramic spark plug insulator (between the boot and ceramic insulator) to the metal spark plug shell (hex), resulting in a misfire event. When this arcing occurs, a carbon track is established along the path of the arc, which causes subsequent arcing to occur at progressively lower voltages. The probable cause of the dielectric seal breakdown is inadequate sealing surface of the boot on the spark plug. Additionally, the spark plug gap of 1.1mm is no longer considered optimum for this application.",Chevrolet,General Motors LLC,34,2009,Aveo,,9GDXV01.6005

"New boots, that are 3.1mm longer, have been designed and released for use in service. Additionally, new spark plugs, with a reduced gap of 0.9mm, have been released for use in service.

General Motors will conduct a Voluntary Emission Recall, to install the new boots on the ignition coil and replace the 1.1mm gap spark plugs with the new 0.9mm spark plugs.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The component that failed is the ignition coil assembly. The failure mode is a breakdown of the dielectric seal between the spark plug boots, that are an integral part of the coil assembly, and the spark plug ceramic insulator. The dielectric seal is formed by a silicone boot stretched over the spark plug ceramic insulator. If this dielectric seal is not sufficient to withstand the high voltages required to fire the spark plugs, the high voltage may track down the surface of the ceramic spark plug insulator (between the boot and ceramic insulator) to the metal spark plug shell (hex), resulting in a misfire event. When this arcing occurs, a carbon track is established along the path of the arc, which causes subsequent arcing to occur at progressively lower voltages. The probable cause of the dielectric seal breakdown is inadequate sealing surface of the boot on the spark plug. Additionally, the spark plug gap of 1.1mm is no longer considered optimum for this application.",Chevrolet,General Motors LLC,1238,2010,Aveo,,AGDXV01.6004

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2014,B 250,,EMBXV02.0U2A

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL

illuminated.",BMW,BMW,23,2011,B7,,BBMXV04.4N63

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2011,B7,,BBMXV04.4N63

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Beetle,,DVWXV02.5A59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Beetle,,DVWXV02.5M59

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,33,2013,Beetle,2.0L TDI,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

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- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

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- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,34,2012,Beetle, 2.0L TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,1261,2012,Beetle,2.0L TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2012,Beetle,2.5L PZEV,CVWXV02.5259

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year

2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2014,Beetle,,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,11,2012,Beetle,ULEV,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may

remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,13,2014,Beetle,ULEV,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,26,2013,Beetle,ULEV,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2012,Beetle,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2012,Beetle,2.0L TFSI,CVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2013,Beetle,2.0L TFSI,DVWXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,60,2013,Beetle,2.0L TFSI (pzev),DVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2013,Beetle,,DVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration

map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2013,Beetle,,DVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured

value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Beetle,,EVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Beetle,,EVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Beetle,,FVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

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Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

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",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Beetle,,FVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

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Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

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Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately

adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

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",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Beetle,,GVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

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Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

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",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Beetle,,GVGAV02.0VPD

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06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

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06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

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06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

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06K906071AJ V4872 (MY16 Jetta, CPRA)

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06K906071AS V4875 (MY16 Jetta, CPLA)

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06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

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",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2017,Beetle,,HVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,32,2012,Beetle,2.0L TDI,CVWXV02.0U5N

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Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,33,2013,Beetle,2.0L TDI,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

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Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,1401,2014,Beetle,2.0L TDI,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Volkswagen,1557,2012,Beetle,2.0L TFSI,CVWXV02.03PA

"Customers are asked to take their vehicle to an authorized dealer of the manufacturer to have the label installed, as needed, at no cost. Affected Volkswagen owners will be mailed a notification of recall on or about April, 2019. Enclosed are examples of Dealer Circulars and Customer Letters.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Complaint: No known complaints.

Component: Vehicle Emission Certification Information (VECI) Label

Part NumberProduction: 06K-010-005-AQ

Part NumberReplacement: 06K-010-005-AQ

Part NumberAnalysis: Does not apply

Analysis: 31 vehicles were produced with a VECI label containing a missing character in the 5th position of the evaporative family. Corrected VECI labels will be installed to correct the current Evaporative Family Name 'KVGA_0110VBD' by adding an 'R' to the 5th character position. The final corrected Evaporative Family Name is 'KVGAR0110VBD'.",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000278,2019,Beetle ,Convertible,KVGAV02.0V3R

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV

0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Beetle
,Convertible,DVWXV02.0B5F

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV

0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Beetle ,Convertible,DVWXV02.5A59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following

concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA

04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Beetle
,Convertible,DVWXV02.5M59

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41

02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Beetle
,Convertible,EVWXV02.03PA

The latest approved software calibration will be applied to affected
vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for

a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD

06K906071J_8103 06K997071G_9372 ECM FVGAV02.0VPD

06K906071P_6338 06K997071J_9357 ECM FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Beetle ,Convertible,FVGAV02.0VBD

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software Replacement Software ECM or TCM Test Group

09G927750PE_2630 09G927750NK_2627 TCM FVGAJ02.0VUE

02E300062P_4002 02E300062P_4006 TCM FVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM FVGAV02.0VPE

02E300062K_4002 02E300062K_4003 TCM FVGAV03.6VUG

0CG300045J_6403 0CG300045J_6404 TCM GVGAV01.4VPA

02E300063P_4904 02E300063P_4907 TCM GVGAV02.0VBD

02E300063P_4904 02E300063P_4907 TCM GVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM GVGAV02.0VPE

02E300062K_4002 02E300062K_4003 TCM GVGAV03.6VUG

02E300062K_4002 02E300062K_4003 TCM HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD
06K906071AT_0674	06K906071AT_4876	ECM	GVGAV02.0VPD
06K906071BJ_2973	06K906071AG_4870	ECM	GVGAV02.0VPD
02E300063P_4933	02E300063P_4932	TCM	GVGAV02.0VPD
09G927158BD_3037	09G927749AN_3133	TCM	GVGAV02.0VPD
02E300064Q_4911	02E300062K_4004	TCM	GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Beetle ,Convertible,FVGAV02.0VPD

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2016,Beetle ,Convertible,GVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2014,Beetle ,Convertible,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2013,Beetle ,Convertible,DVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2013,Beetle ,Convertible,DVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Beetle ,Convertible,EVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Beetle ,Convertible,EVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared

to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Beetle ,Convertible,FVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Beetle ,Convertible,FVGAV02.0VPD

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Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

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",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Beetle ,Convertible,GVGAV02.0VBD

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Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

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Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Beetle ,Convertible,GVGAV02.0VPD

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Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

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06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

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-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

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Solutions:

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(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2017,Beetle ,Convertible,HVGAV02.0VPD

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use

vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,60,2013,BRZ,CA LEV2 (Bin5),DFJXV02.0AJM

Subaru will replace the engine valve springs with new ones having improved durability strength. The repair will be performed free of charge.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The valve springs located inside the engine of the affected vehicles may fracture, which may cause an abnormal noise or engine malfunction.",Subaru,Subaru Corporation,FJX-RR-2018-0000809,2013,BRZ,,DFJXV02.0AJM

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2015,C 300 4MATIC,,FMBXV02.0U2D

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Ram,FCA US LLC,23,2013,C/V Tradesman,,DCRXJ03.6VPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

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",Ram,FCA US LLC,1261,2013,C/V Tradesman,,DCRXT03.6VP1

"General Motors will conduct a Voluntary Emissions Recall to replace fuel line connections to allow

the rear tank, in addition to the front tank, to directly supply fuel to the engine. The Engine Control

Module will also be reprogrammed with calibrations necessary to support this new connection.",6.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"In vehicles with dual fuel tanks, under certain driving conditions, fuel may not be transferred from

the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

set a P2636 diagnostic trouble code (transfer pump performance) and the transfer pump will be

disabled.",Chevrolet,General Motors LLC,GMX-RR-2018-0000145,2015,C35 Cab Chassis 2WD,,FGMXD06.6365

"General Motors will conduct a Voluntary Emissions Recall to replace fuel line connections to allow

the rear tank, in addition to the front tank, to directly supply fuel to the engine. The Engine Control

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the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

set a P2636 diagnostic trouble code (transfer pump performance) and the transfer pump will be

disabled.",Chevrolet,General Motors LLC,GMX-RR-2018-0000145,2016,C35 Cab Chassis 2WD,,GGMXD06.6365

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the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

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the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

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2WD,,GGMXD06.6365

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the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

set a P2636 diagnostic trouble code (transfer pump performance) and the transfer pump will be

disabled.",GMC,General Motors LLC,GMX-RR-2018-0000145,2015,C35 Sierra 2WD,,FGMXD06.6365

"General Motors will conduct a Voluntary Emissions Recall to replace fuel line connections to allow

the rear tank, in addition to the front tank, to directly supply fuel to the engine. The Engine Control

Module will also be reprogrammed with calibrations necessary to support this new connection.",6.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"In vehicles with dual fuel tanks, under certain driving conditions, fuel may not be transferred from

the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

set a P2636 diagnostic trouble code (transfer pump performance) and the transfer pump will be

disabled.",GMC,General Motors LLC,GMX-RR-2018-0000145,2016,C35 Sierra 2WD,,GGMXD06.6365

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the rear tank, in addition to the front tank, to directly supply fuel to the engine. The Engine Control

Module will also be reprogrammed with calibrations necessary to support this new connection.",6.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"In vehicles with dual fuel tanks, under certain driving conditions, fuel may not be transferred from

the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

set a P2636 diagnostic trouble code (transfer pump performance) and the transfer pump will be

disabled.",Chevrolet,General Motors LLC,GMX-RR-2018-0000145,2015,C35 Silverado 2WD,,FGMXD06.6365

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the rear tank, in addition to the front tank, to directly supply fuel to the engine. The Engine Control

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the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

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disabled.",Chevrolet,General Motors LLC,GMX-RR-2018-0000145,2016,C35 Silverado

2WD,,GGMXD06.6365

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2011,Caliber AWD,,BCRXJ02.4VP1

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2012,Caliber AWD,,CCRXJ02.4VP1

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2013,Caliber AWD,,DCRXJ02.4VP1

A Voluntary Emission Recall will be conducted to install the correct ECM calibration in all affected sold vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"An incorrect Engine Control Module (ECM) calibration was installed in certain 2014 Camaros equipped with a 3.6L engine, an automatic six speed transmission and a 2.92 axle ratio. Production installation of the correct calibration began as of January 15, 2014.",Chevrolet,General Motors LLC,1503,2014,Camaro,,EGMXJ03.6165

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to Torque Converter Shudder. If the condition is verified, the vehicle will be repaired with a new torque converter, additional transmission pan magnets, and updated engine control software under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until April 30, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 8 years from the date of first use or 150,000 miles, whichever occurs first.

Note: Owners of vehicles also covered by Limited Service Campaign (LSC) E03 for U760E Torque Converter Shudder must have the LSC performed prior to application of this Warranty Enhancement Program. Please see your local Toyota dealer for details.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota has received some reports where vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph.

",Toyota,Toyota Motor Corporation,22,2014,Camry,2AR-FE,ETYXV02.5BED

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose

producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,24,2008,Camry,2GR-FE,8TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,32,2007,Camry,2GR-FE,7TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1011,2009,Camry,2GR-FE,9TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1712,2010,Camry,2GR-FE,ATYXV03.5BEA

Authorized Toyota dealerships are requested to perform a software update at no charge to the vehicle¿s owner.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph. Toyota has developed new Engine Control software logic to help prevent this condition from occurring.

",Toyota,Toyota Motor Corporation,5,2013,Camry,2AR-FE,DTYXV02.5BED

Authorized Toyota dealerships are requested to perform a software update at no charge to the vehicle¿s owner.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph. Toyota has developed new Engine Control software logic to help prevent this condition from occurring.

",Toyota,Toyota Motor Corporation,14,2013,Camry,2AR-FE,DTYXV02.5HE2

Authorized Toyota dealerships are requested to perform a software update at no charge to the vehicle¿s owner.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph. Toyota has developed new Engine Control software logic to help prevent this condition from occurring.

",Toyota,Toyota Motor Corporation,23,2014,Camry,2AR-FE,ETYXV02.5HE2

Authorized Toyota dealerships are requested to perform a software update at no charge to the vehicle¿s owner.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph. Toyota has developed new Engine Control software logic to help prevent this condition from occurring.

",Toyota,Toyota Motor Corporation,33,2012,Camry,2AR-FE,CTYXV02.5BED

Authorized Toyota dealerships are requested to perform a software update at no charge to the vehicle¿s owner.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph. Toyota has developed new Engine Control software logic to help prevent this condition from occurring.

",Toyota,Toyota Motor Corporation,33,2012,Camry,2AR-FE,CTYXV02.5HE2

Authorized Toyota dealerships are requested to perform a software update at no charge to the vehicle¿s owner.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph. Toyota has developed new Engine Control software logic to help prevent this condition from occurring.

",Toyota,Toyota Motor Corporation,33,2014,Camry,2AR-FE,ETYXV02.5BED

Notifications to owners of the affected vehicles will occur by late May 2018. A sample of the owner notification letter has been included for the reference.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicle's engine may be equipped with pistons from a particular production period that were produced with a diameter larger than the specification. This may cause the vehicle to run rough, create an abnormal sound, emit smoke from the exhaust, and illuminate warning lights and messages. Also, a reduction of power may occur and the engine could stop running. A vehicle's engine which stops while driving can increase the risk of a crash.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000151,2018,Camry,,JTYXV02.5P3A

Notifications to owners of the affected vehicles will occur by late May 2018. A sample of the owner notification letter has been included for the reference.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicle's engine may be equipped with pistons from a particular production period that were produced with a diameter larger than the specification. This may cause the vehicle to run rough, create an abnormal sound, emit smoke from the exhaust, and illuminate warning lights and messages. Also, a reduction of power may occur and the engine could stop running. A vehicle's engine which stops while driving can increase the risk of a crash.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000151,2018,Camry,LE,JTYXV02.5P3A

Notifications to owners of the affected vehicles will occur by late May 2018. A sample of the owner notification letter has been included for the reference.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicle's engine may be equipped with pistons from a particular production period that were produced with a diameter larger than the specification. This may cause the vehicle to run rough, create an abnormal sound, emit smoke from the exhaust, and illuminate warning lights and messages. Also, a reduction of power may occur and the engine could stop running. A vehicle's engine which stops while driving can increase the risk of a crash.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000151,2018,Camry,SE,JTYXV02.5P3A

Notifications to owners of the affected vehicles will occur by late May 2018. A sample of the owner notification letter has been included for the reference.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicle's engine may be equipped with pistons from a particular production period that were produced with a diameter larger than the specification. This may cause the vehicle to run rough, create an abnormal sound, emit smoke from the exhaust, and illuminate warning lights and messages. Also, a reduction of power may occur and the engine could stop running. A vehicle's engine which stops while driving can increase the risk of a crash.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000151,2018,Camry,XLE,JTYXV02.5P3A

Notifications to owners of the affected vehicles will occur by late May 2018. A sample of the owner notification letter has been included for the reference.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicle's engine may be equipped with pistons from a particular production period that were produced with a diameter larger than the specification. This may cause the vehicle to run rough, create an abnormal sound, emit smoke from the exhaust, and illuminate warning lights and messages. Also, a reduction of power may occur and the engine could stop running. A

vehicle's engine which stops while driving can increase the risk of a crash.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000151,2018,Camry,XSE,JTYXV02.5P3A

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,2,2009,Camry,2AZ-FE,9TYXV02.4HE2

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,5,2009,Camry,2AZ-FE,9TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes

first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,21,2008,Camry,2AZ-FE,8TYXV02.4BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2003,Camry,2AZ-FE,3TYXV02.4HHA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1010,2006,Camry,2AZ-FE,6TYXV02.4MXA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1346,2003,Camry,2AZ-FE,3TYXV02.4JXB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1664,2006,Camry,2AZ-FE,6TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2002,Camry,2AZ-FE,2TYXV02.4JJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2005,Camry,2AZ-FE,5TYXV02.4MXA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2007,Camry,2AZ-FE,7TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1715,2004,Camry,2AZ-FE,4TYXV02.4MXA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2007,Camry,3MZ-FE,7TYXV02.4HXA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on

several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2008,Camry,2AZ-FE,8TYXV02.4HX2

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1766,2005,Camry,2AZ-FE,5TYXV02.4PEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1602,2010,Camry,2AR-FE,ATYXV02.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1605,2010,Camry,2AR-FE,ATYXV02.5HE2

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2004,Camry,1MZ-FE,4TYXV03.0WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1715,2003,Camry,1MZ-FE,3TYXV03.0HHA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1715,2005,Camry,1MZ-FE,5TYXV03.0WMB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1715,2006,Camry,1MZ-FE,6TYXV03.0WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1801,2002,Camry,1MZ-FE,2TYXV03.0JJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,10,2005,Camry,3MZ-FE,5TYXV03.3PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1601,2006,Camry,3MZ-FE,6TYXV03.3BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1766,2004,Camry,3MZ-FE,4TYXV03.3PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,5,2008,Camry,2GR-FE,8TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,5,2010,Camry,2GR-FE,ATYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,22,2009,Camry,2GR-FE,9TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2007,Camry,2GR-FE,7TYXV03.5BEA

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to

monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Camry,,JTYXV03.5M5B

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Camry,XSE,JTYXV03.5M5B

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2007,Camry,2AZ-FE,7TYXV02.4HXA

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2008,Camry,2AZ-FE,8TYXV02.4BEA

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2008,Camry,2AZ-FE,8TYXV02.4HX2

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to

Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2009,Camry,2AZ-FE,9TYXV02.4HE2

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2007,Camry,2AZ-FE,7TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1601,2009,Camry,2AZ-FE,9TYXV02.4BEA

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to Torque Converter Shudder. If the condition is verified, the vehicle will be repaired with a new torque converter, additional transmission pan magnets, and updated engine control software under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until April 30, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 8 years from the date of first use or 150,000 miles, whichever occurs first.

Note: Owners of vehicles also covered by Limited Service Campaign (LSC) E03 for U760E Torque Converter Shudder must have the LSC performed prior to application of this Warranty Enhancement Program. Please see your local Toyota dealer for details.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota has received some reports where vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph.

",Toyota,Toyota Motor Corporation,5,2012,Camry,2AR-FE,CTYXV02.5HE2

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to Torque Converter Shudder. If the condition is verified, the vehicle will be repaired with a new torque converter, additional transmission pan magnets, and updated engine control software under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until April 30, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 8 years from the date of first use or 150,000 miles, whichever occurs first.

Note: Owners of vehicles also covered by Limited Service Campaign (LSC) E03 for U760E Torque Converter Shudder must have the LSC performed prior to application of this Warranty Enhancement Program. Please see your local Toyota dealer for details.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota has received some reports where vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph.

",Toyota,Toyota Motor Corporation,23,2013,Camry,2AR-FE,DTYXV02.5BED

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to Torque Converter Shudder. If the condition is verified, the vehicle will be repaired with a new torque converter, additional transmission pan magnets, and updated engine control software under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until April 30, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 8 years from the date of first use or 150,000 miles, whichever occurs first.

Note: Owners of vehicles also covered by Limited Service Campaign (LSC) E03 for U760E Torque Converter Shudder must have the LSC performed prior to application of this Warranty Enhancement Program. Please see your local Toyota dealer for details.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota has received some reports where vehicles may exhibit a brief intermittent shudder during torque converter flex lock up. This shudder may be observed while driving under light throttle conditions between approximately 25 ' 50 mph.

",Toyota,Toyota Motor Corporation,23,2013,Camry,2AR-FE,DTYXV02.5HE2

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to Torque Converter Shudder. If the condition is verified, the vehicle will be repaired with a new torque converter, additional transmission pan magnets, and updated engine control software under the terms of this Warranty Enhancement Program.

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",Toyota,Toyota Motor Corporation,22,2014,Camry,2AR-FE,ETYXV02.5HE2

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2007,Camry,2AZ-FE,7TYXV02.4HXA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2008,Camry,2AZ-FE,8TYXV02.4BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2008,Camry,2AZ-FE,8TYXV02.4HX2

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2009,Camry,2AZ-FE,9TYXV02.4BEA

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",Toyota,Toyota Motor Corporation,33,2009,Camry,2AZ-FE,9TYXV02.4HE2

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2010,Camry,2AZ-FXE,ATYXV02.4HC3

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1009,2008,Camry,2AZ-FXE,8TYXV02.4HC3

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",Toyota,Toyota Motor Corporation,1009,2009,Camry,2AZ-FXE,9TYXV02.4HC3

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1214,2007,Camry,2AZ-FXE,7TYXV02.4HC1

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1561,2007,Camry,2AZ-FE,7TYXV02.4BEB

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1623,2011,Camry,2AZ-FXE,BTYXV02.4HC3

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,5,2011,Camry,2AR-FE,BTYXV02.5BEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain

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",Toyota,Toyota Motor Corporation,14,2010,Camry,2AR-FE,ATYXV02.5BEB

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,17,2010,Camry,2AR-FE,ATYXV02.5HE2

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",Toyota,Toyota Motor Corporation,33,2011,Camry,2AR-FE,BTYXV02.5HE2

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",Toyota,Toyota Motor Corporation,5,2011,Camry,2GR-FE,BTYXV03.5BEA

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",Toyota,Toyota Motor Corporation,33,2007,Camry,2GR-FE,7TYXV03.5BEA

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",Toyota,Toyota Motor Corporation,33,2008,Camry,2GR-FE,8TYXV03.5BEA

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",Toyota,Toyota Motor Corporation,33,2009,Camry,2GR-FE,9TYXV03.5BEA

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1623,2010,Camry,2GR-FE,ATYXV03.5BEA

Toyota will begin to notify owners by late March 2018. A sample of the owner notification letter has been included for your reference.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During the assembly process, there is the possibility that the fuel pipes and the fuel hoses in the engine compartment were not properly connected. This condition could lead to a fuel odor or fuel leak. In the presence of an ignition source, a fuel leak could increase the risk of a fire.",Toyota,Toyota Motor Corporation,1304,2018,Camry,2GR-FKS,JTYXV03.5M5B

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,24,2004,Camry,2AZ-FE,4TYXV02.4PEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1702,2009,Camry HV,2AZ-FXE,9TYXV02.4HC3

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1702,2010,Camry HV,2AZ-FXE,ATYXV02.4HC3

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1708,2007,Camry HV,2AZ-FXE,7TYXV02.4HC1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes

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",Toyota,Toyota Motor Corporation,1728,2008,Camry HV,2AZ-FXE,8TYXV02.4HC3

"Any authorized Toyota dealer will inspect the fuel filler pipe to confirm if it is properly installed and, IF NECESSARY, replace the fuel filler pipe FREE OF CHARGE.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There was a possibility that the fuel filler pipe may not have been properly reconnected to the fuel tank. In this condition, the vehicles could leak fuel and may not meet certain U.S. federal motor vehicle safety standard requirements. In the presence of an ignition source, a fuel leak could increase the risk of a fire.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000198,2019,Camry Hybrid, LE,KTYXV02.5P35

"Any authorized Toyota dealer will inspect the fuel filler pipe to confirm if it is properly installed and, IF NECESSARY, replace the fuel filler pipe FREE OF CHARGE.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There was a possibility that the fuel filler pipe may not have been properly reconnected to the fuel tank. In this condition, the vehicles could leak fuel and may not meet certain U.S. federal motor vehicle safety standard requirements. In the presence of an ignition source, a fuel leak could increase the risk of a fire.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000198,2019,Camry Hybrid, SE,KTYXV02.5P33

"Any authorized Toyota dealer will inspect the fuel filler pipe to confirm if it is properly installed and, IF NECESSARY, replace the fuel filler pipe FREE OF CHARGE.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There was a possibility that the fuel filler pipe may not have been properly reconnected to the fuel tank. In this condition, the vehicles could leak fuel and may not meet certain U.S. federal motor vehicle safety standard requirements. In the presence of an ignition source, a fuel leak could increase the risk of a fire.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000198,2019,Camry Hybrid, XLE,KTYXV02.5P33

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,22,2007,Camry Hybrid, 2AZ-FXE,7TYXV02.4HC1

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",Toyota,Toyota Motor Corporation,32,2011,Camry Hybrid, 2AZ-FXE,BTYXV02.4HC3

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",Toyota,Toyota Motor Corporation,33,2008,Camry Hybrid, 2AZ-FXE,8TYXV02.4HC3

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2010,Camry Hybrid, 2AZ-FXE,ATYXV02.4HC3

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1752,2009,Camry Hybrid, 2AZ-FXE,9TYXV02.4HC3

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,2,2005,Camry Solara,2AZ-FE,5TYXV02.4PEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,5,2003,Camry Solara,2AZ-FE,3TYXV02.4HHA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,5,2006,Camry Solara,2AZ-FE,6TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

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",Toyota,Toyota Motor Corporation,14,2004,Camry Solara,2AZ-FE,4TYXV02.4PEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,26,2007,Camry Solara,2AZ-FE,7TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,27,2002,Camry Solara,2AZ-FE,2TYXV02.4JJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1728,2008,Camry Solara,2AZ-FE,8TYXV02.4BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,22,2004,Camry Solara,3MZ-FE,4TYXV03.3PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,1601,2008,Camry Solara,3MZ-FE,8TYXV03.3BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,1641,2005,Camry Solara,3MZ-FE,5TYXV03.3PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

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",Toyota,Toyota Motor Corporation,1708,2006,Camry Solara,3MZ-FE,6TYXV03.3BEA

"Primary Coverage:

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¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1708,2007,Camry Solara,3MZ-FE,7TYXV03.3BEA

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2008,Camry Solara,2AZ-FE,8TYXV02.4BEA

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2007,Camry Solara,2AZ-FE,7TYXV02.4BEB

"On each affected vehicle, a robustness package against HC & oil contamination will be installed and the SCR will be replaced with a new washcoat technology.

A double mesh will be installed in the intake pipe to address MAF contamination issues (EDIR 0014) and turbochargers, if not already updated, will be replaced with latest version components including oil leak robustness package (EDIR 0008).

At a system level, other components which have experienced known failure modes will be replaced with the latest revision parts.

- Exhaust brake (EDIR 0009)

- Exhaust temp sensors (EDIR 0018)

- NOx sensors (EDIR 0005)

- Vacuum modulator (EDIR 17)

All vehicles will be equipped with an engine cover kit as well as the content of a cold weather kit (VERR 0005).

The DEF tank pump (EDIR 0016 and 0019) will be replaced on MY11 vehicles with the latest revision of the component.

To further secure system robustness, a specific test will be performed to determine component health for the DPF and the DEF dosing module (EDIR 0015): any parts which will fail the test will be replaced with a new one.

As a results of above changes the engine ECU will be updated with a new SW/dataset. The new SW/dataset also includes a new strategy to deal with long idling conditions, including an increase to idle speed, that have caused EGR system issues due to oil contamination (EDIR 0013).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Investigation as to the number of confirmed trucks returned to dealer have shown the following failure modes on emission related components:

' SCR failing due to poisoning from HC and oil

' Turbocharger and sensors failing due to oil poisoning related to PCV system clogging/freezing

' Exhaust brake failing due to premature wear of internal components

Additionally, various other components have seen product improvements related to manufacturing processes (e.g. DEF tank supply module, exhaust temperature sensor) to prevent some failures experienced in the field

In most cases, all of the above failures would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs)",Mitsubishi FUSO,FPT Industrial S.p.A.,63,2013,Canter,,DFPXH03.0F1A

"On each affected vehicle, a robustness package against HC & oil contamination will be installed and the SCR will be replaced with a new washcoat technology.

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In most cases, all of the above failures would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs)",Mitsubishi FUSO,FPT Industrial S.p.A.,1308,2011,Canter,,BVEXH03.0F1A

"On each affected vehicle, a robustness package against HC & oil contamination will be installed and the SCR will be replaced with a new washcoat technology.

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' Exhaust brake failing due to premature wear of internal components

Additionally, various other components have seen product improvements related to

manufacturing processes (e.g. DEF tank supply module, exhaust temperature sensor) to prevent some failures experienced in the field

In most cases, all of the above failures would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs)",Mitsubishi FUSO,FPT Industrial S.p.A.,1766,2014,Canter,,EFPXH03.0F1B

"On each affected vehicle, a robustness package against HC & oil contamination will be installed and the SCR will be replaced with a new washcoat technology.

A double mesh will be installed in the intake pipe to address MAF contamination issues (EDIR 0014) and turbochargers, if not already updated, will be replaced with latest version components including oil leak robustness package (EDIR 0008).

At a system level, other components which have experienced known failure modes will be replaced with the latest revision parts.

- Exhaust brake (EDIR 0009)

- Exhaust temp sensors (EDIR 0018)

- NOx sensors (EDIR 0005)

- Vacuum modulator (EDIR 17)

All vehicles will be equipped with an engine cover kit as well as the content of a cold weather kit (VERR 0005).

The DEF tank pump (EDIR 0016 and 0019) will be replaced on MY11 vehicles with the latest revision of the component.

To further secure system robustness, a specific test will be performed to determine component health for the DPF and the DEF dosing module (EDIR 0015): any parts which will fail the test will be replaced with a new one.

As a results of above changes the engine ECU will be updated with a new SW/dataset. The new SW/dataset also includes a new strategy to deal with long idling conditions, including an increase to idle speed, that have caused EGR system issues due to oil contamination (EDIR 0013).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Investigation as to the number of confirmed trucks returned to dealer have shown the following failure modes on emission related components:

' SCR failing due to poisoning from HC and oil

' Turbocharger and sensors failing due to oil poisoning related to PCV system clogging/freezing

' Exhaust brake failing due to premature wear of internal components

Additionally, various other components have seen product improvements related to manufacturing processes (e.g. DEF tank supply module, exhaust temperature sensor) to prevent some failures experienced in the field

In most cases, all of the above failures would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs)",Mitsubishi FUSO,FPT Industrial S.p.A.,1805,2013,Canter,,DFPXH03.0F1B

"On each affected vehicle, an improved cold weather kit (CWK) will be installed and the PCV filter will be replaced. If the vehicle already has a cold weather kit installed, it will be updated with improved components PCV system components including a PCV cover heating element, a cross over tube heating element and a cross over tube/freshair intake manifold joint heating element. Additionally a DEF tank protective cover and heating element, an additional urea dosing module bracket, and a turbocharger solenoid valve cover will also be installed. The wiring and connectors for the after-treatment system will be sealed and the vehicle body controller (SAM) control unit will be updated. The engine ECU will be updated with a new dataset for the purposes of controlling the activation and deactivation of the heaters listed previously in this section.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Investigation as to the number of confirmed PCV filter failed have shown the following failure modes:

' Clogging of filter itself

' Freezing of condensed water

' Filter cover misalignment

In most cases this would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs). In some cases the PCV filter would be replaced simply because of evidence of oil presence into intake or exhaust line that can be considered normal within certain limits.

",Mitsubishi FUSO,FPT Industrial S.p.A.,32,2011,Canter,,BVEXH03.0F1A

"On each affected vehicle, an improved cold weather kit (CWK) will be installed and the PCV filter will be replaced. If the vehicle already has a cold weather kit installed, it will be updated with improved components PCV system components including a PCV cover heating element, a cross over tube heating element and a cross over tube/freshair intake manifold joint heating element. Additionally a DEF tank protective cover and heating element, an additional urea dosing module bracket, and a turbocharger solenoid valve cover will also be installed. The wiring and connectors for the after-treatment system will be sealed and the vehicle body controller (SAM) control unit will be updated. The engine ECU will be updated with a new dataset for the purposes of controlling the activation and deactivation of the heaters listed previously in this section.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Investigation as to the number of confirmed PCV filter failed have shown the following failure modes:

' Clogging of filter itself

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In most cases this would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs). In some cases the PCV filter would be replaced simply because of evidence of oil presence into intake or exhaust line that can be considered normal within certain limits.

",Mitsubishi FUSO,FPT Industrial S.p.A.,33,2012,Canter,,CFPXH03.0F1B

"On each affected vehicle, an improved cold weather kit (CWK) will be installed and the PCV filter will be replaced. If the vehicle already has a cold weather kit installed, it will be updated with improved components PCV system components including a PCV cover heating element, a cross over tube heating element and a cross over tube/freshair intake manifold joint heating element. Additionally a DEF tank protective cover and heating element, an additional urea dosing module bracket, and a turbocharger solenoid valve cover will also be installed. The wiring and connectors for the after-treatment system will be sealed and the vehicle body controller (SAM) control unit will be updated. The engine ECU will be updated with a new dataset for the purposes of controlling the activation and deactivation of the heaters listed previously in this section.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Investigation as to the number of confirmed PCV filter failed have shown the following failure modes:

' Clogging of filter itself

' Freezing of condensed water

' Filter cover misalignment

In most cases this would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs). In some cases the PCV filter would be replaced simply because of evidence of oil presence into intake or exhaust line that can be considered normal within certain limits.

",Mitsubishi FUSO,FPT Industrial S.p.A.,1632,2013,Canter,,DFPXH03.0F1B

"On each affected vehicle, an improved cold weather kit (CWK) will be installed and the PCV filter will be replaced. If the vehicle already has a cold weather kit installed, it will be updated with improved components PCV system components including a PCV cover heating element, a cross over tube heating element and a cross over tube/freshair intake manifold joint heating element. Additionally a DEF tank protective cover and heating element, an additional urea dosing module bracket, and a turbocharger solenoid valve cover will also be installed. The wiring and connectors for the after-treatment

system will be sealed and the vehicle body controller (SAM) control unit will be updated. The engine ECU will be updated with a new dataset for the purposes of controlling the activation and deactivation of the heaters listed previously in this section.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Investigation as to the number of confirmed PCV filter failed have shown the following failure modes:

' Clogging of filter itself

' Freezing of condensed water

' Filter cover misalignment

In most cases this would be detected by the OBD system, illuminating a Malfunction Indicator Lamp (MIL) and storing Diagnostic Trouble Codes (DTCs). In some cases the PCV filter would be replaced simply because of evidence of oil presence into intake or exhaust line that can be considered normal within certain limits.

",Mitsubishi FUSO,FPT Industrial S.p.A.,1712,2011,Canter,,BVEXH03.0F1B

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,1237,2017,Canyon,,HGMXT02.8358

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,1317,2016,Canyon,,GGMXT02.8358

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,1502,2018,Canyon,,JGMXT02.8358

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2011-2012 Colorado/Canyon with 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The fuel control system for certain 2011-2012 Colorado/Canyon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test.,GMC,General Motors LLC,1317,2011,Canyon,,BGMXT05.3377

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2011-2012 Colorado/Canyon with 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The fuel control system for certain 2011-2012 Colorado/Canyon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test.,GMC,General Motors LLC,1317,2012,Canyon,,CGMXT05.3377

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",GMC,General Motors LLC,GMX-RR-2018-0000283,2018,Canyon 2WD,,JGMXT02.5200

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",GMC,General Motors LLC,GMX-RR-2018-0000283,2018,Canyon 4WD,,JGMXT02.5200

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,GMC,General Motors LLC,GMX-RR-2018-0000395,2018,Canyon 4WD,,JGMXT02.5200

General Motors will initiate a voluntary emission recall to replace the fuel tank pump module on the 2012 - 2013 Chevrolet Caprice police vehicles. General Motors will install an improved service part that has improved wall thickness. All owners of record will be notified in writing about the Voluntary Emissions Recall.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,A molding defect in the outlet port of the fuel tank pump module results in a locally thin wall section. This surface may crack as a result of severe durability exposure.,Chevrolet,General Motors LLC,23,2013,Caprice,,DGMXV06.0082

General Motors will initiate a voluntary emission recall to replace the fuel tank pump module on the 2012 - 2013 Chevrolet Caprice police vehicles. General Motors will install an improved service part that has improved wall thickness. All owners of record will be notified in writing about the Voluntary Emissions Recall.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,A molding defect in the outlet port of the fuel tank pump module results in a locally thin wall section. This surface may crack as a result of severe durability exposure.,Chevrolet,General Motors LLC,34,2012,Caprice,,CGMXV06.0082

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,33,2005,Caravan,,5CRXT02.4NE1

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in

the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,33,2005,Caravan,,5CRXT02.42N0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,1214,2004,Caravan,,4CRXT02.42N0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,18,2004,Caravan,,4CRXT03.3NE0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,18,2005,Caravan,,5CRXT03.3NE0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,8,2004,Caravan,,4CRXT03.82N0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,1214,2005,Caravan,,5CRXT03.82N0

FCA US will perform an emissions-related voluntary safety recall (U09) on affected vehicles to replace the suspect brake lamp switches.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Dodge Grand Caravan ('RT') and Jeep Wrangler ('JK') vehicles may have a suspect brake switch that causes the brake lamps to stay on, and may allow automatic transmission ('ATX') vehicles to be shifted out of PARK without depressing the brake pedal.

The root cause was determined to be malformation of the switch plunger rings, due to trapped gas in the plunger mold tool vent, which lowered the plunger tension force in the assembled switch below the minimum seven-pound limit. Preventive maintenance to clean the plunger mold tool vent was not performed on the suspect plunger lot.

",Dodge,FCA US LLC,6,2017,Caravan,,HCRXJ03.65PA

FCA US will perform an emissions-related voluntary safety recall (U09) on affected vehicles to replace the suspect brake lamp switches.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Dodge Grand Caravan ('RT') and Jeep Wrangler ('JK') vehicles may have a suspect brake switch that causes the brake lamps to stay on, and may allow automatic transmission ('ATX') vehicles to be shifted out of PARK without depressing the brake pedal.

The root cause was determined to be malformation of the switch plunger rings, due to trapped gas in the plunger mold tool vent, which lowered the plunger tension force in the assembled switch below the minimum seven-pound limit. Preventive maintenance to clean the plunger mold tool vent was not performed on the suspect plunger lot.

",Dodge,FCA US LLC,1105,2017,Caravan,,HCRXT03.65P1

"Porsche Cars North America, Inc. will initiate an Emissions Service Action with Customer Notification (WH70) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970 / 7L6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Porsche,Porsche AG,1,2013,Cayenne,,DPRXT03.0CDD

"Porsche Cars North America, Inc. will initiate an Emissions Service Action with Customer Notification (WH70) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970 / 7L6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Porsche,Porsche AG,3,2015,Cayenne,,FPRXT03.0CDD

"Porsche Cars North America, Inc. will initiate an Emissions Service Action with Customer Notification (WH70) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970 / 7L6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Porsche,Porsche AG,13,2016,Cayenne,,GPRXT03.0CDD

"Porsche Cars North America, Inc. will initiate an Emissions Service Action with Customer Notification (WH70) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing

the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970 / 7L6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Porsche,Porsche AG,1261,2014,Cayenne,,EPRXT03.0CDD

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2012,CC,,CVWXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,CC,,DVWXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,CC,,DVWXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,CC,,DVWXV03.6U46

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,CC,,EVWXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,CC,,EVWXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604 02E300054M_2604 TCM CVWXV02.03PA

02E300054M_2607 02E300054M_2609 TCM CVWXV02.03PA

02E300058N_3510 02E300058N_3509 TCM CVWXV02.03PA

02E300057Q_3101 02E300057Q_3108 TCM CVWXV02.03SA

09G927750PH_2602 09G927750LH_2251 TCM CVWXV02.5259

02E300057G_2711 02E300057G_2701 TCM CVWXV03.6U41

02E300058B_3104 02E300057G_2701 TCM CVWXV03.6U41

02E300053A_2106 02E300058N_3522 TCM DVWXJ02.03UA

02E300057Q_3122 02E300058N_3522 TCM DVWXJ02.03UA

02E300057R_3114 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3504 02E300058N_3522 TCM DVWXJ02.03UA

02E300058N_3510 02E300058N_3509 TCM DVWXJ02.03UA

02E300058N_3520 02E300058N_3525 TCM DVWXJ02.03UA

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4305 0CG300045F_5307 TCM DVWXV01.4PHE

0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,CC,,EVWXV03.6U46

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software Replacement Software ECM or TCM Test Group

02E300054M_2607 02E300054M_2609 TCM CADXV02.03UA

02E300057Q_3107 02E300057Q_3118 TCM CADXV02.03UA

02E300057Q_3119 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03UA

02E300058N_3501 02E300058N_3505 TCM CADXV02.03UA

02E300058N_3510 02E300058N_3509 TCM CADXV02.03UA

09G927750HC_1111 09G927750LR_2062 TCM CADXV02.03UA

09G927750MN_2239 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03PA

02E300057R_3114 02E300058N_3509 TCM DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software Replacement Software ECM or TCM Test Group

02E300058P_3515 02E300058P_3509 TCM DADXV02.03UA

02E300058P_3510 02E300058P_3509 TCM DADXV02.03PA

1K0907115AF_0010 1K0907115AT_0020 ECM EADXV02.03PA

02E300058P_3509 02E300058P_3510 TCM EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2012,CC,,CADXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD

06K906071E_9013 06K997071E_9370 ECM FVGAV02.0VPD

06K906071J_8103 06K997071G_9372 ECM FVGAV02.0VPD

06K906071P_6338 06K997071J_9357 ECM FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,CC,,FVGAV02.0VPE

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2011,CC,Tiguan 2.0L TFSI,BADXV02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2012,CC,2.0L TFSI,CVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain

conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2013,CC,2.0L TFSI,DVWXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement

of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,60,2013,CC,2.0L TFSI (pzev),DVWXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,CC,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,33,2011,CC,2.0L TFSI,BADXV02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or

fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Volkswagen,1557,2012,CC,2.0L TFSI,CVWXV02.03PA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1,2005,Celica,2ZZ-GE,5TYXV01.8VRB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,23,2003,Celica,2ZZ-GE,3TYXV01.8DDC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1582,2005,Celica,2ZZ-GE,5TYXV01.8VRA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1605,2004,Celica,2ZZ-GE,4TYXV01.8VRE

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes

first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1641,2004,Celica,2ZZ-GE,4TYXV01.8VRF

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,9,2013,Challenger,,DCRXV05.7VP1

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,24,2009,Challenger,,9CRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06,

373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,25,2011,Challenger,,BCRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,1723,2010,Challenger,,ACRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,1766,2012,Challenger,,CCRXV05.7UP0

FCA US will conduct a Safety Recall (P74) to reprogram the instrument cluster with updated software on all affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015 model year Dodge Challenger vehicles, the instrument cluster software could cause the cluster to go into a 'reset' condition and fail to perform a 'bulb check' on safety warning lamps and the Malfunction Indicator Lamp during vehicle start-up. This condition fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 101, 'Controls and Displays'.

",Dodge,FCA US LLC,21,2015,Challenger,,FCRXV03.65P1

FCA US will conduct a Safety Recall (P74) to reprogram the instrument cluster with updated software on all affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015 model year Dodge Challenger vehicles, the instrument cluster software could cause the cluster to go into a 'reset' condition and fail to perform a 'bulb check' on safety warning lamps and the Malfunction Indicator Lamp during vehicle start-up. This condition fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 101, 'Controls and Displays'.

",Dodge,FCA US LLC,33,2015,Challenger,,FCRXV05.75P1

FCA US will conduct a Safety Recall (P74) to reprogram the instrument cluster with updated software on all affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015 model year Dodge Challenger vehicles, the instrument cluster software could cause the cluster to go into a 'reset' condition and fail to perform a 'bulb check' on safety warning lamps and the Malfunction Indicator Lamp during vehicle start-up. This condition fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 101, 'Controls and Displays'.

",Dodge,FCA US LLC,33,2015,Challenger,,FCRXV06.45P1

FCA US will conduct a Safety Recall (P74) to reprogram the instrument cluster with updated software on all affected vehicles.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015 model year Dodge Challenger vehicles, the instrument cluster software could cause the cluster to go into a 'reset' condition and fail to perform a 'bulb check' on safety warning lamps and the Malfunction Indicator Lamp during vehicle start-up. This condition fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 101, 'Controls and Displays'.

",Dodge,FCA US LLC,21,2015,Challenger,,FCRXV06.25P3

FCA US will conduct a Safety Recall (P74) to reprogram the instrument cluster with updated software on all affected vehicles.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015 model year Dodge Challenger vehicles, the instrument cluster software could cause the cluster to go into a 'reset' condition and fail to perform a 'bulb check' on safety warning lamps and the Malfunction Indicator Lamp during vehicle start-up. This condition fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 101, 'Controls and Displays'.

",Dodge,FCA US LLC,5,2015,Challenger,,FCRXV06.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1205,2015,Challenger,,FCRXV03.65P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1641,2015,Challenger,,FCRXV05.75P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1728,2015,Challenger,,FCRXV06.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200,

Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,17,2015,Challenger,,FCRXV06.45P1

"FCA US will perform an emissions-related voluntary safety recall (T41) on affected vehicles to reprogram the transmission control module (TCM) with new software, recalibrating the transmission valve body vent gradients and starting vent pressure so that transmissions with high learned C-clutch values can vent fast enough to minimize the occurrence of this issue.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Dodge Challenger vehicles, equipped with a 5.7L engine and 8-speed automatic transmission, may experience a limp-in mode which will limit the vehicle speed to 30-40 mph. While the shifter is in Park position, the transmission is not in Park and the PRNDL/EVIC indicate that the vehicle is in Drive. The malfunction indicator lamp is illuminated and fault code P1DDD is set.

Root cause: Garage shifts were re-calibrated for 5.7L L-Body MY17 V1 as a shift quality improvement. The Dodge Challenger calibration was split away from the Dodge Charger and Chrysler 300 to allow more flexibility in garage shift calibration/comfort. Transmission valve body vent gradients on Challenger were not adequately calibrated to compensate for transmissions in which C-clutch has high learned values. In 'green' transmissions that exhibit this, C-clutch takes longer than 1.25s to vent and the P1DDD fault code is set.

",Dodge,FCA US LLC,1502,2017,Challenger,,HCRXV05.75P0

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R07) on all affected vehicles, to replace the engine fuel injector rail, fuel injectors, and the crossover hose.",6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Dodge Challenger SRT and Dodge Charger SRT vehicles equipped with the 6.2L Supercharged Engine may have a damaged fuel injector rail crossover hose which could leak.

Root cause was determined to be as follows: Damage was determined to have occurred on the hose installation fixture during the tier 2 fuel rail supplier's manufacturing process.

",Dodge,FCA US LLC,33,2015,Challenger SRT,,FCRXV06.25P3

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2011,Caliber AWD,,BCRXJ02.4VP1

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2011,Caliber AWD,,BCRXJ02.4VP1

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge

Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2011,Caliber AWD,,BCRXJ02.4VP1

"FCA US will perform an emissions-related voluntary safety recall (U68) on affected vehicles that, in addition to correcting the safety issue, will reprogram the powertrain control module with new software that corrects the OBD calibration by ?turning on?? the P0111 diagnostic.",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2018 MY Charger and Challenger vehicles equipped with a 6.4L engine (ESG' or ESH' sales codes) contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate. Some vehicles within this voluntary Safety Recall may have a calibration with the P0111 (intake air temp sensor 1 rationality) diagnostic turned off.,Dodge,FCA US LLC,CRX-RR-2018-0000261,2018,Challenger SRT,,JCRXV06.45P0

FCA US will perform an emissions-related voluntary safety recall (V32) on affected vehicles to reflash the instrument cluster.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Dodge Challenger (LA) and Charger (LD) and Chrysler 300 (LX) vehicles may have been built with an instrument cluster that has an inadvertently disabled watchdog, which may allow a lockup condition to occur. Lockups have been confirmed to happen during sleep, wake, and ignition cycles, but the potential exists during any event that would have caused a reset. With the watchdog disabled the cluster will remain inoperable until a full power reset is performed. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.

",Dodge,FCA US LLC,CRX-RR-2019-0000255,2019,Challenger SRT,,KCRXV06.25P0

FCA US will perform an emissions-related voluntary safety recall (V32) on affected vehicles to reflash the instrument cluster.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Dodge Challenger (LA) and Charger (LD) and Chrysler 300 (LX) vehicles may have been built with an instrument cluster that has an inadvertently disabled watchdog, which may allow a lockup condition to occur. Lockups have been confirmed to happen during sleep, wake, and ignition cycles, but the potential exists during any event that would have caused a reset. With the watchdog disabled the cluster will remain inoperable until a full power reset is performed. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.

",Dodge,FCA US LLC,CRX-RR-2019-0000255,2019,Challenger SRT,,KCRXV06.45P0

FCA US will conduct a Voluntary Emissions Recall (V33) on affected vehicles to reprogram the powertrain control module with software to correct the issue.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 MY 6.4L Dodge Challenger (""LC"") vehicles, equipped with a manual transmission may have received a service flash that enables the Cylinder Imbalance Diagnostic (""CID""). With this diagnostic turned on in the service release, there are no calibrations enabled that will allow the monitor to pass or fail. This calibration/diagnostic combination results in Fuel System Readiness bit being unable to clear (required for license renewal in IM states).",Dodge,FCA US LLC,CRX-RR-2019-0000360,2014,Challenger SRT8,,ECRXV06.45P0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures.

We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,16,2012,Charger,,CCRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

Recently, additional investigation and analysis shows that these same MY 2009-2011 vehicles, equipped with a 2.65 axle ratio, are also experiencing some TSCG fractures. We further found that these same vehicles, but manufactured in the 2013 MY with 3.06, 373 and 3.92 axle ratios and built through March 8, 2013, are also affected.

",Dodge,FCA US LLC,1201,2011,Charger,,BCRXV05.7UP0

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

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",Dodge,FCA US LLC,1705,2013,Charger,,DCRXV05.7VP1

"As we also previously reported, FCA US conducted an emission-related voluntary Customer Satisfaction Notification (P01) on all the original affected vehicles to replace the timing chain, the tensioner, and a guide (metal reinforced) in March 2014. With respect to this notice of amended VERR 1401, FCA is expanding the Customer Satisfaction Notification (P01) to include the MY 2009-2011 Dodge Challenger, Dodge Charger and Chrysler 300 vehicles with the 2.65 axle ratio, and to include the above-referenced MY 2013 vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Originally, FCA US reported that on some 2009-2012 model year (MY) Dodge Challenger, Dodge Charger and Chrysler 300 vehicles equipped with a 5.7L MDS engine and 3.06, 3.73 and 3.92 axle ratios have an injection-molded Tight Side Chain Guide (TSCG) that may fracture, and, if so, possibly cause the timing chain to break.

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",Dodge,FCA US LLC,1728,2010,Charger,,ACRXV05.7UP0

Chrysler will perform a voluntary emissions recall (M30) to update the transmission control module software.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On vehicles equipped with a ZF 8 speed automatic transmission, the internal temperature

too high diagnostic may permanently set a P0634 fault and permanently illuminate the

MIL. The TCM internal temperature too high diagnostic is intended to shut down the

TCM to prevent damage when transmission oil temperature exceeds 145C, resulting in

6th gear limp-in. A software error results in the MIL remaining on indefinitely after the

fault code (P0634) is stored regardless of whether the fault code and MIL clearing

conditions are met on subsequent trips. The failure condition and limp-in are

recoverable, but the MIL is not and will remain illuminated forever (the fault cannot be

cleared with a scan tool, but requires reprogramming or replacement of the TCM).

In addition, a change to a stiffer spring on the Park Solenoid Valve (PS-V) caused the test

pressure calibration for the Position Valve (POS-V) stuck diagnostic to be insufficient as

reported in VERR L40-C. This error prevents detection of a failure and illumination of

the MIL, in violation of the OBD regulations. Normal transmission operation was not

adversely affected by the spring change, just diagnostics. This issue affected only the

first 2,180 vehicles built.",Dodge,FCA US LLC,5,2012,Charger,,CCRXV03.6UPA

Chrysler will perform a voluntary emissions recall (M30) to update the transmission control module software.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On vehicles equipped with a ZF 8 speed automatic transmission, the internal temperature

too high diagnostic may permanently set a P0634 fault and permanently illuminate the

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reported in VERR L40-C. This error prevents detection of a failure and illumination of

the MIL, in violation of the OBD regulations. Normal transmission operation was not

adversely affected by the spring change, just diagnostics. This issue affected only the

first 2,180 vehicles built.",Dodge,FCA US LLC,1250,2012,Charger,,CCRXV03.6RNA

"FCA US LLC (FCA) will extend the warranty period from 3 years or 36,000 miles (3

years or 50,000 miles for vehicles covered under the California Emission Warranty) to an

additional 1 year/Unlimited miles from Warranty Bulletin notification (X79) for vehicles

already out of the warranty period to replace the fuel pump module.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year Dodge Charger Pursuit vehicles equipped with a 3.6 L or 5.7L engine may experience a fuel odor inside the vehicle, fuel leaks (including at the primary fuel module connector to the body harness) and browning of electrical terminals to the primary fuel module connector.",Dodge,FCA US LLC,CRX-RR-2019-0000475,2011,Charger,,BCRXV03.6UPA

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"FCA US LLC (FCA) will extend the warranty period from 3 years or 36,000 miles (3

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harness) and browning of electrical terminals to the primary fuel module connector.",Dodge,FCA US LLC,CRX-RR-2019-0000475,2015,Charger,,FCRXV03.65P1

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"FCA US LLC (FCA) will extend the warranty period from 3 years or 36,000 miles (3

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"FCA US LLC (FCA) will extend the warranty period from 3 years or 36,000 miles (3

years or 50,000 miles for vehicles covered under the California Emission Warranty) to an

additional 1 year/Unlimited miles from Warranty Bulletin notification (X79) for vehicles

already out of the warranty period to replace the fuel pump module.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year Dodge Charger

Pursuit vehicles equipped with a 3.6 L or 5.7L engine may experience a fuel odor inside the vehicle, fuel leaks (including at the primary fuel module connector to the body harness) and browning of electrical terminals to the primary fuel module connector.",Dodge,FCA US LLC,CRX-RR-2019-0000475,2016,Charger,,GCRXV05.75P2

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,3,2015,Charger,,FCRXV03.65P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1602,2015,Charger,,FCRXV03.65PB

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1561,2015,Charger,,FCRXV05.75P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1201,2015,Charger,,FCRXV06.45P1

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases

chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Dodge,FCA US LLC,1,2012,Charger,,CCRXV03.6VP0

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FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Dodge,FCA US LLC,29,2013,Charger,,DCRXV03.6RNA

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Dodge,FCA US LLC,1141,2012,Charger,,CCRXV03.6UPA

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Dodge,FCA US LLC,1421,2012,Charger,,CCRXV03.6RNA

FCA US will perform a voluntary emissions related customer satisfaction notice (T02) to reflash the TCM to the intended configuration in the Monostable Shifter recall (S27(16V240)/S50).,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2012 and 2013 MY Chrysler 300 and Dodge Charger vehicles equipped 8-Speed Automatic Transmission were flashed with incorrect Monostable Shifter Safety Recall (S27(16V240)/S50) software (Transmission Control Module) calibration due to the WiTECH service diagnostic tool presenting the technicians with a drop down menu to choose the software. Technicians in some cases chose the wrong software which resulted in an emission configuration that was not represented in our application for certification and other related vehicle drivability issues.,Dodge,FCA US LLC,1805,2013,Charger,,DCRXV03.6UPA

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Dodge,FCA US LLC,27,2013,Charger,,DCRXV03.6VP0

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Dodge,FCA US LLC,33,2013,Charger,,DCRXV03.6RNA

"The dealer will test the transmission output shaft. If the transmission output shaft

breaks during the test, the transmission assembly must be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Dodge Charger, Chrysler 300, and RAM 1500 vehicles, equipped with an all-wheel drive (AWD) 8-speed automatic transmission, may experience a fracture of the transmission output shaft, resulting in the loss of motive power.",Dodge,FCA US LLC,1502,2013,Charger,,DCRXV03.6UPA

"FCA US is conducting an emissions-related voluntary safety recall (U60) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Dodge Challenger (LA) and Dodge Charger (LD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Dodge,FCA US LLC,CRX-RR-2019-0000025,2018,Charger AWD,,JCRXV05.75P0

FCA US will perform an emissions-related voluntary safety recall (V32) on affected vehicles to reflash the instrument cluster.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Dodge Challenger (LA) and Charger (LD) and Chrysler 300 (LX) vehicles may have been built with an instrument cluster that has an inadvertently disabled watchdog, which may allow a lockup condition to occur. Lockups have been confirmed to happen during sleep, wake, and ignition cycles, but the potential exists during any event that would have caused a reset. With the watchdog disabled the cluster will remain inoperable until a full power reset is performed. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.

",Dodge,FCA US LLC,CRX-RR-2019-0000255,2019,Charger AWD,,KCRXV05.75P3

"FCA US is conducting an emissions-related voluntary safety recall (U60) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Dodge Challenger (LA) and Dodge Charger (LD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Dodge,FCA US LLC,CRX-RR-2019-0000025,2018,Charger SRT,,JCRXV06.25P0

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R07) on all affected vehicles, to replace the engine fuel injector rail, fuel injectors, and the crossover hose.",6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Dodge Challenger SRT and Dodge Charger SRT vehicles equipped with the 6.2L Supercharged Engine may have a damaged fuel injector rail crossover hose which could leak.

Root cause was determined to be as follows: Damage was determined to have occurred on the hose installation fixture during the tier 2 fuel rail supplier's manufacturing process.

",Dodge,FCA US LLC,16,2015,Charger SRT,,FCRXV06.25P3

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on

all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Jeep,FCA US LLC,12,2015,Cherokee,,FCRXJ02.4CP0

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXJ02.45PA

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXT02.45P1

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Jeep,FCA US LLC,34,2015,Cherokee,,FCRXJ02.45P0

"Chrysler will conduct an emission related Customer Satisfaction Notification (P56) on all affected vehicles, updating the Transmission Control Module (TCM) software to correct the diagnostic calibration.

",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep Cherokee and Chrysler 200 vehicles equipped with a 9-speed transmission, the Transmission Control Module (TCM) software may not allow the transaxle to shift into gear. Fluid from the torque converter may slowly drain back into the transaxle after the vehicle has been sitting for several days. After a restart, a few seconds is required for fluid to fill the torque converter. The current diagnostic calibration incorrectly interprets the torque converter drain-back condition. This drain-back condition may cause the TCM to set a Diagnostic Trouble Code (DTC), illuminate the Malfunction Indicator Lamp (MIL) and not allow the transaxle to shift into gear until the ignition is cycled off for 20 to 30 seconds.

",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXJ03.65P0

FCA US will perform a voluntary emissions recall (R21) to replace the VECI label.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year 2.4L Jeep Cherokee gasoline vehicles were built with an incorrect Vehicle Emissions Control Information (VECI) label, having an FFV label applied.",Jeep,FCA US LLC,19,2015,Cherokee,,FCRXJ02.45P0

FCA US will perform a voluntary emissions recall (R21) to replace the VECI label.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year 2.4L Jeep Cherokee gasoline vehicles were built with an incorrect Vehicle Emissions Control Information (VECI) label, having an FFV label applied.",Jeep,FCA US LLC,32,2015,Cherokee,,FCRXJ02.45PA

FCA US has employed a change in production and will conduct an emissions-related Customer Satisfaction Notification (U77) on affected vehicles to replace the EGR hose with an improved performance structural hose that will not require the spring for support.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Wrangler and 2019 MY Jeep' Cherokee vehicles equipped with a GME-T4 engine (sales code: EC1 and EC3) may have an EGR hose that is prone to tear. This can cause a MIL to illuminate with a mix of potential DTCs associated with manifold vacuum leaks, including P2172 which will cause the vehicle to enter 'Limp Mode'. Root cause was determined to be a support spring in the hose which can move out of position and allow the hose to flex and fatigue until it tears.",Jeep,FCA US LLC,CRX-RR-2018-0000586,2019,Cherokee,4x4,KCRXT02.05P0

FCA US has employed a change in production and will conduct an emissions-related Customer Satisfaction Notification (U77) on affected vehicles to replace the EGR hose with an improved performance structural hose that will not require the spring for support.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Wrangler and 2019 MY Jeep' Cherokee vehicles equipped with a GME-T4 engine (sales code: EC1 and EC3) may have an EGR hose that is prone to tear. This can cause a MIL to illuminate with a mix of potential DTCs associated with manifold vacuum leaks, including P2172 which will cause the vehicle to enter 'Limp Mode'. Root cause was determined to be a support spring in the hose which can move out of position and allow the hose to flex and fatigue until it tears.",Jeep,FCA US LLC,CRX-RR-2018-0000586,2019,Cherokee,4x4 Active Drive II,KCRXT02.05P0

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

Root cause was determined to be as follows: A Transmission Control Module (TCM) software change was implemented May, 2014 for 2014 KL 2.4L/3.2L, and the equivalent software calibration was installed on the 2015 KL 2.4L/3.2L and UF 2.4L. This change inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Jeep,FCA US LLC,30,2014,Cherokee,,ECRXT02.45P3

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

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software calibration was installed on the 2015 KL 2.4L/3.2L and UF 2.4L. This change inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Jeep,FCA US LLC,30,2015,Cherokee,,FCRXJ02.45PA

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

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"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

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"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

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"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

Root cause was determined to be as follows: A Transmission Control Module (TCM) software change was implemented May, 2014 for 2014 KL 2.4L/3.2L, and the equivalent software calibration was installed on the 2015 KL 2.4L/3.2L and UF 2.4L. This change inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Jeep,FCA US LLC,32,2015,Cherokee,,FCRXJ03.65P0

"FCA US LLC will conduct an emission related Customer Satisfaction Notification (R01) on all affected vehicles, to flash the updated Transmission Control Module (TCM) and Powertrain Control Module (PCM) software/calibration to correct this issue.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2014-2015 MY KL/UF equipped with 2.4L/3.2L engines and 948TE transmission, the transmission C-clutch snap ring may become unseated.

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inadvertently allows the above condition to occur on some vehicles during unique 3-2 shifts and tip-in maneuvers.",Jeep,FCA US LLC,33,2014,Cherokee,,ECRXT03.65P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,10,2015,Cherokee,,FCRXJ02.4CP0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1205,2015,Cherokee,,FCRXJ02.45P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1205,2015,Cherokee,,FCRXJ02.45PA

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1581,2014,Cherokee,,ECRXT02.45P3

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1701,2015,Cherokee,,FCRXT02.45P1

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1233,2015,Cherokee,,FCRXJ03.65P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1689,2014,Cherokee,,ECRXT03.65P0

FCA US will conduct a Customer Satisfaction Notification (T52) on affected vehicles to reprogram the transmission control module with updated software that will minimize the likelihood of this issue occurring.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Jeep® Cherokee vehicles, equipped with a 3.2L engine, may have transmission control software that can cause the vehicle to be put into a fixed gear limp-in mode, setting fault code P0810 and illuminating the malfunction indicator lamp.

Engine software was implemented to change the auto stop functionality when a customer shifts from Drive to Park while Engine Start/Stop is in pending state. After a Stop/Start change of mind event is initiated due to a shift from Drive to Park, the transmission Dog-A tooth unloading function (E-clutch on) is not activated. This causes the Dog-A to be stuck in intermediate position for an extended period of time. If the key is then moved to the ACC position, fault code filtering continues resulting in setting P0810.

",Jeep,FCA US LLC,1345,2017,Cherokee,,HCRXT03.25P1

"FCA US will conduct an emission-related Voluntary Safety Recall (R57) on all affected vehicles to inspect for misrouted A/C suction discharge lines, and replace those found to be misrouted.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year 2.4L Jeep Cherokee vehicles may have an A/C suction hose that could be misrouted, coming in contact with exhaust heat shield, and, in some cases, cause the hose to melt and leak refrigerant.",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXJ02.4CP0

"FCA US will conduct an emission-related Voluntary Safety Recall (R57) on all affected vehicles to inspect for misrouted A/C suction discharge lines, and replace those found to be misrouted.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year 2.4L Jeep Cherokee vehicles may have an A/C suction hose that could be misrouted, coming in contact with exhaust heat shield, and, in some cases, cause the hose to melt and leak refrigerant.",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXJ02.45P0

"FCA US will conduct an emission-related Voluntary Safety Recall (R57) on all affected vehicles to inspect for misrouted A/C suction discharge lines, and replace those found to be misrouted.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year 2.4L Jeep Cherokee vehicles may have an A/C suction hose that could be misrouted, coming in contact with exhaust heat shield, and, in some cases, cause the hose to melt and leak refrigerant.",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXJ02.45PA

"FCA US will conduct an emission-related Voluntary Safety Recall (R57) on all affected vehicles to inspect for misrouted A/C suction discharge lines, and replace those found to be misrouted.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year 2.4L Jeep Cherokee vehicles may have an A/C suction hose that could be misrouted, coming in contact with exhaust heat shield, and, in some cases, cause the hose to melt and leak refrigerant.",Jeep,FCA US LLC,33,2015,Cherokee,,FCRXT02.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1002,2015,Cherokee,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1766,2015,Cherokee,,FCRXT02.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1766,2015,Cherokee,,FCRXJ03.65P0

FCA US will perform a voluntary emissions related recall (U98) to replace the incorrect VECI label with the correct VECI label on the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2019 MY Jeep' Cherokee (KL) vehicles equipped with a 2.4L engine (sales code EDE) may have a VECI label that contains incorrect information including the wrong EPA and CARB emission standard.,Jeep,FCA US LLC,CRX-RR-2018-0000635,2019,Cherokee,4x4,KCRXT02.45P4

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Jeep,FCA US LLC,CRX-RR-2018-0000629,2018,Cherokee,4x4,JCRXT02.45P0

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Jeep,FCA US LLC,CRX-RR-2018-0000629,2018,Cherokee,4x4,JCRXT02.45P0

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

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FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

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start with immediate stall, or a stall while driving.",Jeep,FCA US LLC,CRX-RR-2018-0000629,2019,Cherokee,4x4,KCRXT02.45P1

FCA US will perform an emissions-related voluntary safety recall (T65) on affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the oil pump if it is marked with the cavity casting number KD8.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep® Cherokee and Jeep® Compass vehicles equipped with a 2.4L engine (Sales Codes ED6, ED8 and EDE) may have been built with a cracked oil pump housing. The crack may propagate through the casting and cause the oil pump to fail, which will result in an engine stall due to a lack of oil pressure in the valvetrain.",Jeep,FCA US LLC,1102,2018,Cherokee,,JCRXT02.45P0

FCA US will perform an emissions-related voluntary safety recall (T65) on affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the oil pump if it is marked with the cavity casting number KD8.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep® Cherokee and Jeep® Compass vehicles equipped with a 2.4L engine (Sales Codes ED6, ED8 and EDE) may have been built with a cracked oil pump housing. The crack may propagate through the casting and cause the oil pump to fail, which will result in an engine stall due to a lack of oil pressure in the valvetrain.",Jeep,FCA US LLC,1345,2018,Cherokee,,JCRXT02.45P1

FCA US will perform an emissions-related voluntary safety recall (T65) on affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the oil pump if it is marked with the cavity casting number KD8.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep® Cherokee and Jeep® Compass vehicles equipped with a 2.4L engine (Sales Codes ED6, ED8 and EDE) may have been built with a cracked oil pump housing. The crack may propagate through the casting and cause the oil pump to fail, which will result in an engine stall due to a lack of oil pressure in the valvetrain.",Jeep,FCA US LLC,1561,2018,Cherokee,,JCRXT02.45P3

FCA US will perform an emissions-related voluntary safety recall (T65) on affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the oil pump if it is marked with the cavity casting number KD8.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep® Cherokee and Jeep® Compass vehicles equipped with a 2.4L engine (Sales Codes ED6, ED8 and EDE) may have been built with a cracked oil pump housing. The crack may propagate through the casting and cause the oil pump to fail, which will result in an engine stall due to a lack of oil pressure in the valvetrain.",Jeep,FCA US LLC,1561,2018,Cherokee,,JCRXT02.45PA

FCA US will perform an emissions-related voluntary safety recall (U39) on affected vehicles to inspect the fuel supply tube for damage and replace those that are torn or have partial material loss.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Cherokee vehicles may have fuel tubes that were torn or have partial material loss along the tube which can result in a fuel leak and subsequent engine compartment fire. This was caused by the urethane nesting blocks, which are used to align the tube and connector during the connector insertion process. Some nesting blocks were worn resulting in a potential misalignment and damage to the tube during installation.",Jeep,FCA US LLC,CRX-RR-2018-0000163,2018,Cherokee,4x4,JCRXT02.45P0

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FCA US will perform an emissions-related voluntary safety recall (UC4) on affected vehicles to replace the instrument panel cluster.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Jeep Cherokee (KL) may experience the instrument panel cluster becoming nonfunctional and becoming blank due to a capacitor inside the instrument panel cluster being installed in the wrong polarity direction. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.",Jeep,FCA US LLC,CRX-RR-2019-0000146,2019,Cherokee,4x4,KCRXT02.45P1

FCA US will perform an emissions-related voluntary safety recall (UC4) on affected vehicles to replace the instrument panel cluster.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Jeep Cherokee (KL) may experience the instrument panel cluster becoming nonfunctional and becoming blank due to a capacitor inside the instrument panel cluster being installed in the wrong polarity direction. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.",Jeep,FCA US LLC,CRX-RR-2019-0000146,2019,Cherokee 4WD,4x4 Active Drive II,KCRXT03.25P0

FCA US has employed a change in production and will conduct an emissions-related

Customer Satisfaction Notification (U77) on affected vehicles to replace the EGR hose with an improved performance structural hose that will not require the spring for support.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Wrangler and 2019 MY Jeep' Cherokee vehicles equipped with a GME-T4 engine (sales code: EC1 and EC3) may have an EGR hose that is prone to tear. This can cause a MIL to illuminate with a mix of potential DTCs associated with manifold vacuum leaks, including P2172 which will cause the vehicle to enter 'Limp Mode'. Root cause was determined to be a support spring in the hose which can move out of position and allow the hose to flex and fatigue until it tears.",Jeep,FCA US LLC,CRX-RR-2018-0000586,2019,Cherokee FWD,,KCRXT02.05P0

FCA US will perform a voluntary emissions related recall (U98) to replace the incorrect VECI label with the correct VECI label on the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2019 MY Jeep' Cherokee (KL) vehicles equipped with a 2.4L engine (sales code EDE) may have a VECI label that contains incorrect information including the wrong EPA and CARB emission standard.,Jeep,FCA US LLC,CRX-RR-2018-0000635,2019,Cherokee FWD,,KCRXT02.45P4

FCA US will perform an emissions-related voluntary safety recall (U39) on affected vehicles to inspect the fuel supply tube for damage and replace those that are torn or have partial material loss.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Cherokee vehicles may have fuel tubes that were torn or have partial material loss along the tube which can result in a fuel leak and subsequent engine compartment fire. This was caused by the urethane nesting blocks, which are used to align the tube and connector during the connector insertion process. Some nesting blocks were worn resulting in a potential misalignment and damage to the tube during installation.",Jeep,FCA US LLC,CRX-RR-2018-0000163,2018,Cherokee FWD,,JCRXT02.45P1

FCA US will perform an emissions-related voluntary safety recall (U39) on affected vehicles to inspect the fuel supply tube for damage and replace those that are torn or have partial material loss.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Cherokee vehicles may have fuel tubes that were torn or have partial material loss along the tube which can result in a fuel leak and subsequent engine compartment fire. This was caused by the urethane nesting blocks, which are used to align the tube and connector during the connector insertion process. Some nesting blocks were worn resulting in a potential misalignment and damage to the tube during installation.",Jeep,FCA US LLC,CRX-RR-2018-0000163,2018,Cherokee FWD,,JCRXT02.45PA

FCA US has employed a change in production and will conduct an emissions-related Customer Satisfaction Notification (U77) on affected vehicles to replace the EGR hose with an improved performance structural hose that will not require the spring for support.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Wrangler and 2019 MY Jeep' Cherokee vehicles equipped with a GME-T4 engine (sales code: EC1 and EC3) may have an EGR hose that is prone to tear. This can cause a MIL to illuminate with a mix of potential DTCs associated with manifold vacuum leaks, including P2172 which will cause the vehicle to enter 'Limp Mode'. Root cause was determined to be a support spring in the hose which can move out of position and allow the hose to flex and fatigue until it tears.",Jeep,FCA US LLC,CRX-RR-2018-0000586,2019,Cherokee Trailhawk,4x4,KCRXT02.05P0

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Jeep,FCA US LLC,CRX-RR-2018-0000629,2018,Cherokee Trailhawk,4x4,JCRXT02.45P1

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Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

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FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

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start with immediate stall, or a stall while driving.",Jeep,FCA US LLC,CRX-RR-2018-0000629,2018,Cherokee Trailhawk,4x4,JCRXT03.25P0

FCA US will perform an emissions-related voluntary safety recall (U39) on affected vehicles to inspect the fuel supply tube for damage and replace those that are torn or have partial material loss.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Cherokee vehicles may have fuel tubes that were torn or have partial material loss along the tube which can result in a fuel leak and subsequent engine compartment fire. This was caused by the urethane nesting blocks, which are used to align the tube and connector during the connector insertion process. Some nesting blocks were worn resulting in a potential misalignment and damage to the tube during installation.",Jeep,FCA US LLC,CRX-RR-2018-0000163,2018,Cherokee Trailhawk,4x4,JCRXT02.45P1

FCA US will perform an emissions-related voluntary safety recall (U39) on affected vehicles to inspect the fuel supply tube for damage and replace those that are torn or have partial material loss.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Cherokee vehicles may have fuel tubes that were torn or have partial material loss along the tube which can result in a fuel leak and subsequent engine compartment fire. This was caused by the urethane nesting blocks, which are used to align the tube and connector during the connector insertion process. Some nesting blocks were worn resulting in a potential misalignment and damage to the tube during installation.",Jeep,FCA US LLC,CRX-RR-2018-0000163,2018,Cherokee Trailhawk,4x4,JCRXT02.45P3

FCA US will perform an emissions-related voluntary safety recall (UC4) on affected vehicles to replace the instrument panel cluster.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2019 MY Jeep Cherokee (KL) may experience the instrument panel cluster becoming nonfunctional and becoming blank due to a capacitor inside the instrument panel cluster being installed in the wrong polarity direction. Loss of the instrument cluster may prevent activation of the malfunction indicator lamp (MIL), warning chimes, messages, cluster gauges such as the speedometer and may increase the risk of a crash.",Jeep,FCA US LLC,CRX-RR-2019-0000146,2019,Cherokee Trailhawk 4WD,4x4 Active Drive II,KCRXT03.25P0

All known owners of affected vehicles will be notified via first class mail that there is a Voluntary Emissions Recall for the VECI label.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota discovered a clerical error in our 2018MY Cert documents for the Toyota C-HR related to Canister Working Capacity (WC). The error originated in our internal identification/recording of the vehicle's Canister WC, and the error has manifested itself in the incorrect naming of the vehicle's Evap Family on the Vehicle Emission Control Information (VECI) label. The incorrect Canister WC was listed in our application as 165g (resulting in an Evap Family designation of JTYXR0165P72), while the correct working capacity listing should be 130g (resulting in an Evap Family designation of JTYXR0130P72).",Toyota,Toyota Motor Corporation,1401,2018,C-HR,3ZR-FAE,JTYXV02.0K6B

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2012,Civic,EX,CHNXV01.8CB2

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"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2017,Civic,2.0L,HHNXV02.0B63

"Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU, when applicable, A/C control unit software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000069,2016,Civic,2DR,GHNXV01.53H2

"Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU, when applicable, A/C control unit software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000069,2016,Civic,2DR,GHNXV01.56K2

"Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU, when applicable, A/C control unit software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000069,2016,Civic,4Dr,GHNXV01.53H2

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"Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU, when applicable, A/C control unit software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000069,2017,Civic,2DR,HHNXV01.56H3

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"Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU, when applicable, A/C control unit software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000069,2017,Civic,4Dr,HHNXV01.5XH2

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The PCM will be updated with a correct programming by a Honda dealership.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an improper PCM calibration under certain conditions after starting the engine, the PCM cannot properly adjust the air-fuel ratio. As a result, the vehicle may be releasing air pollutants that exceed emissions standards.",Honda,"American Honda Motor Co., Inc.",17,2012,Civic,,CHNXV01.8VC2

The repair will include relocating and replacing ABV wire harness to improve durability.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The turbocharger air bypass valve (ABV) harness may fray or become disconnected from vibration and heat. If the ABV harness frays or disconnects, the MIL will illuminate with a P0035 DTC.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000103,2017,Civic,5Dr,HHNXV02.07H3

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"To ensure customer confidence in our product, Honda is extending the powertrain warranty from the original 5 years/60,000 miles to 6 years with unlimited mileage from the original sale date. This warranty extension applies to any engine components, such as camshafts, rocker arm assemblies, or spark plugs, requiring repair due to damage.

A part of the Warranty Extension terms includes any customer that exhibits the symptoms to be eligible for the repairs specified in Honda?s Product Update PUDR-18-011-01 (EPA HNX-RR-2019-0000073) previously launched in 21 affected cold weather states. Those repairs are listed below:

No action is required unless, during the applicable warranty period, the customer?s vehicle starts to experience any of the concerns listed above. Based on the inspection results, the necessary repairs may include software updates to the ECU and TCM, A/C control unit replacement, changing the engine oil, replacement of the camshafts, rocker arm assemblies, or spark plugs, or other associated repairs, which will be performed for free.

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"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2017,Civic ,5DR,HHNXV01.5562

The fuel fill pipe will be replaced by a Honda dealership.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The Parflange on the vehicles fuel fill pipe was manufactured out of spec resulting in uneven seating of the NGV1 refueling receptacle onto the vehicles fuel fill pipe. This can lead to an early failure of the fuel fill pipe to NGV1 receptacle connection which could lead to CNG leakage during refueling of the vehicle.,Honda,"American Honda Motor Co., Inc.",23,2012,Civic CNG,,CHNXV01.8BDT

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2000,Civic HX,,YHNXV01.6JF1

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2003,Civic Hybrid,,3HNXV01.36CV

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2004,Civic Hybrid,,4HNXV01.35A6

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2003,CL,3.2,3HNXV03.2AYC

A PCM with an improved calibration has been applied,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due

to inappropriate programing of the PCM for the Electric Variable Valve Timing Control (EVTC) actuator control, the EVTC control mode may unnecessarily fluctuate under certain conditions. The OBD system may falsely detect a malfunction of P100C for ""EVTC actuator rotation signal malfunction"".",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000421,2018,Clarity,,JHNXV01.5DL2

Vehicles will have their PCM updated with the correct calibration to match the test group into which each vehicle was built.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 model year C-Max hybrid vehicles were built with the incorrect calibration loaded into the powertrain control module, due to a releasing error. Vehicles built in the GFMXV02.0VZN test group were programmed with the calibration intended for the GFMXV02.0VZS test group. And conversely, vehicles built in the GFMXV02.0VZS test group were programmed with the calibration intended for the GFMXV02.0VZN test group.",Ford,Ford Motor Company,33,2016,C-Max,,GFMXV02.0VZN

Vehicles will have their PCM updated with the correct calibration to match the test group into which each vehicle was built.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 model year C-Max hybrid vehicles were built with the incorrect calibration loaded into the powertrain control module, due to a releasing error. Vehicles built in the GFMXV02.0VZN test group were programmed with the calibration intended for the GFMXV02.0VZS test group. And conversely, vehicles built in the GFMXV02.0VZS test group were programmed with the calibration intended for the GFMXV02.0VZN test group.",Ford,Ford Motor Company,1632,2016,C-Max,,GFMXV02.0VZS

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain hybrid and plug-in hybrid vehicles that have received a reflash in service, a specific driving pattern of greater than 3500 RPM and low torque requests (such as a tip-out after merging onto a highway) can result in Keep-Alive Memory (KAM) being cleared as a table in memory is over-written. No vehicles were built with this defect; however, it has been introduced through service fix calibration updates.",Ford,Ford Motor Company,32,2013,C-Max Energi,,DFMXV02.0VZP

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will update P24BC to be a MIL diagnostic.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some hybrid-electric and plug-in hybrid electric Fusion, MKZ, and C-Max vehicles have the diagnostic trouble code P24BC (evaporative leak control module pressure sensor circuit intermittent) incorrectly set to non-MIL. This code when set will inhibit certain evaporative monitor required MIL diagnostic trouble codes: P144B, P043E, P04ED, P043F, P1450, P24C0, P2450, P24C1, P0456, P0457, P04EE, P04EF, P2451, P2401, P24B9, P2402.",Ford,Ford Motor Company,33,2013,C-Max Energi Plug-in Hybrid,,DFMXV02.0VZP

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,3,2015,C-Max HEV,,FFMXV02.0VZS

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1141,2016,C-Max HEV,,GFMXV02.0VZS

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1236,2015,C-Max HEV,,FFMXV02.0VZN

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body

(ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1705,2016,C-Max HEV,,GFMXV02.0VZN

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain hybrid and plug-in hybrid vehicles that have received a reflash in service, a specific driving pattern of greater than 3500 RPM and low torque requests (such as a tip-out after merging onto a highway) can result in Keep-Alive Memory (KAM) being cleared as a table in memory is over-written. No vehicles were built with this defect; however, it has been introduced through service fix calibration updates.",Ford,Ford Motor Company,33,2013,C-Max Hybrid,,DFMXV02.0VZL

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will update P24BC to be a MIL diagnostic.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some hybrid-electric and plug-in hybrid electric Fusion, MKZ, and C-Max vehicles have the diagnostic trouble code P24BC (evaporative leak control module pressure sensor circuit intermittent) incorrectly set to non-MIL. This code when set will inhibit certain evaporative monitor required MIL diagnostic trouble codes: P144B, P043E, P04ED, P043F, P1450, P24C0, P2450, P24C1, P0456, P0457, P04EE, P04EF, P2451, P2401, P24B9, P2402.",Ford,Ford Motor Company,23,2013,C-Max Hybrid,,DFMXV02.0VZL

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Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1358,2016,C-Max PHEV,,GFMXV02.0VZP

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,5,2017,Colorado,,HGMXT02.8358

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,23,2016,Colorado,,GGMXT02.8358

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,23,2018,Colorado,,JGMXT02.8357

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1255,2018,Colorado,,JGMXT02.8358

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1403,2017,Colorado,,HGMXT02.8357

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2011-2012 Colorado/Canyon with 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The fuel control system for certain 2011-2012 Colorado/Canyon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test.,Chevrolet,General Motors LLC,7,2012,Colorado,,CGMXT05.3377

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2011-2012 Colorado/Canyon with 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The fuel control system for certain 2011-2012 Colorado/Canyon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test.,Chevrolet,General Motors LLC,14,2011,Colorado,,BGMXT05.3377

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",Chevrolet,General Motors LLC,GMX-RR-2018-0000283,2018,Colorado 2WD,,JGMXT02.5200

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

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the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",Chevrolet,General Motors LLC,GMX-RR-2018-0000283,2018,Colorado 4WD,,JGMXT02.5200

Chrysler will conduct a voluntary safety recall (M11) on all affected vehicles to replace the fuel tank assembly.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 Jeep Compass/Patriot vehicles may have been built with a fuel tank assembly containing a

roll-over valve (ROV) that may have been damaged during assembly, which could result in fuel leakage in the event of an impact or rollover event. A kinked vacuum line in the helium leak tester allowed fuel tanks to distort during testing. The ROV is located in the tank with 6 mm clearance to the tank bottom and during deflection the ROV may have experienced excessive forces on its base. This may cause the ROV housing to bend or crack and, in extreme conditions, the float may become dislodged.",Jeep,FCA US LLC,21,2012,Compass,,CCRXT02.44P0

Chrysler will conduct a voluntary safety recall (M11) on all affected vehicles to replace the fuel tank assembly.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 Jeep Compass/Patriot vehicles may have been built with a fuel tank assembly containing a roll-over valve (ROV) that may have been damaged during assembly, which could result in fuel leakage in the event of an impact or rollover event. A kinked vacuum line in the helium leak tester allowed fuel tanks to distort during testing. The ROV is located in the tank with 6 mm clearance to the tank bottom and during deflection the ROV may have experienced excessive forces on its base. This may cause the ROV housing to bend or crack and, in extreme conditions, the float may become dislodged.",Jeep,FCA US LLC,30,2012,Compass,,CCRXT02.4VP0

Chrysler will perform a safety recall (N17) to replace the transfer tube on affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"4WD Jeep Compass and Patriot vehicles use a saddle style fuel tank that includes a transfer tube to move fuel from the secondary side to the primary side where it is then delivered to the engine. After a material change to the transfer tube (from Nylon 12 to Nylon 6-12) the forming temperature was not increased to compensate for the different material properties at the supplier. Tubes formed at the lower temperature can be malformed, making it easier to lose the siphon when transferring fuel from the secondary to the primary side of the fuel tank. Once siphon is lost, fuel is no longer delivered to the engine, but the fuel gauge will read above empty (typically one quarter full).",Jeep,FCA US LLC,23,2012,Compass,,CCRXT02.4VP0

Chrysler will perform a safety recall (N17) to replace the transfer tube on affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"4WD Jeep Compass and Patriot vehicles use a saddle style fuel tank that includes a transfer tube to move fuel from the secondary side to the primary side where it is then delivered to the engine. After a material change to the transfer tube (from Nylon 12 to Nylon 6-12) the forming temperature was not increased to compensate for the different material properties at the supplier. Tubes formed at the lower temperature can be malformed, making it easier to lose the siphon when transferring fuel from the secondary to the primary side of the fuel tank. Once siphon is lost, fuel is no longer delivered to the engine, but the fuel gauge will read above empty (typically one quarter full).",Jeep,FCA US LLC,1472,2012,Compass,,CCRXT02.44P0

Chrysler will perform a voluntary emissions recall (P66) to replace the VECI label.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year Jeep Compass and Patriot vehicles equipped with a 2.4L engine, 6 speed automatic transmission, and all-wheel drive were built with a Vehicle Emission Control Information (VECI) label that incorrectly identifies the emissions test group.",Jeep,FCA US LLC,33,2015,Compass,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1304,2015,Compass,,FCRXT02.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot

and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1335,2015,Compass,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,19,2015,Compass,,FCRXT02.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,23,2015,Compass,,FCRXT02.45P4

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,28,2015,Compass,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1302,2015,Compass,,FCRXT02.45P2

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected

vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,7,2016,Compass,,GCRXJ02.45P4

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1001,2016,Compass,,GCRXT02.45P1

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,20,2016,Compass,,GCRXT02.45P1

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1233,2016,Compass,,GCRXT02.45P5

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1317,2016,Compass,,GCRXJ02.45P4

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1317,2016,Compass,,GCRXT02.45P2

FCA US will perform an emissions-related voluntary safety recall (T65) on affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the oil pump if it is marked with the cavity casting number KD8.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep® Cherokee and Jeep® Compass vehicles equipped with a 2.4L engine (Sales Codes ED6, ED8 and EDE) may have been built with a cracked oil pump housing. The crack may propagate through the casting and cause the oil pump to fail, which will result in an engine stall due to a lack of oil pressure in the valvetrain.",Jeep,FCA US LLC,1304,2018,Compass,,JCRXT02.45P1

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,6,2009,Corolla,2ZR-FE,9TYXV01.8BEA

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,28,2010,Corolla,2ZR-FE,ATYXV01.8BEA

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1401,2009,Corolla,2AZ-FE,9TYXV02.4BEB

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1708,2010,Corolla,2AZ-FE,ATYXV02.4BEB

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2014,Corolla,,ETYXV01.8BEC

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2015,Corolla,,FTYXV01.8BEC

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary,

perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2016,Corolla,,GTYXV01.8BEC

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2017,Corolla,,HTYXV01.8B6A

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,18,2007,Corolla,1ZZ-FE,7TYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,28,2009,Corolla,2ZR-FE,9TYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1601,2006,Corolla,1ZZ-FE,6TYXV01.8PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2010,Corolla,2ZR-FE,ATYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1641,2005,Corolla,1ZZ-FE,5TYXV01.8PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1641,2008,Corolla,1ZZ-FE,8TYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,20,2010,Corolla,2AZ-FE,ATYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1791,2009,Corolla,2AZ-FE,9TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2009,Corolla,2AZ-FE,9TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10

years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2010,Corolla,2AZ-FE,ATYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1632,2011,Corolla,2AZ-FE,BTYXV02.4BEB

Toyota dealers are requested to inspect the Engine Accessory Belt and if applicable replace it at no charge to the customer.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2010 model year Corolla and Corolla Matrix vehicles equipped with the 2ZR-FE engine, that were assembled in North America, the Engine Accessory Belt might have been improperly manufactured. On a small number of these vehicles, there is a possibility that the belt may prematurely deteriorate and detach from the pulleys. This condition will cause abnormal noises from the engine compartment, as well as illumination of the Malfunction Indicator Light (MIL) and/or charging (battery) system warning light. If the vehicle is continually operated under this condition, the engine might overheat.

",Toyota,Toyota Motor Corporation,33,2010,Corolla,2ZR-FE,ATYXV01.8BEA

Toyota dealers are requested to install a newly designed intake air connector which will relocate the brake system vacuum port at no charge to the vehicle owners.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"If the vehicle is operated in extremely low temperatures, there is a possibility that condensed moisture from a positive crankcase ventilation (PCV) port may seep into the brake system vacuum port and freeze. The port is located inside the intake manifold and provides vacuum assist for the brakes. Should this condition continue, ice may slowly accumulate at the port and in the worst case, ultimately plug the port. As the result, power assist to the brakes would gradually decreases (eventually to zero), and the increased pedal pressure required could lead to greater vehicle stopping distances.",Toyota,Toyota Motor Corporation,1345,2010,Corolla,,ATYXV01.8BEA

Toyota dealers are requested to install a newly designed intake air connector which will relocate the brake system vacuum port at no charge to the vehicle owners.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"If the vehicle is operated in extremely low temperatures, there is a possibility that condensed moisture from a positive crankcase ventilation (PCV) port may seep into the brake system vacuum port and freeze. The port is located inside the intake manifold and provides vacuum assist for the brakes. Should this condition continue, ice may slowly accumulate at the port and in the worst case, ultimately plug the port. As the result, power assist to the brakes would gradually decreases (eventually to zero), and the increased pedal pressure required could lead to greater vehicle stopping distances.",Toyota,Toyota Motor Corporation,1701,2009,Corolla,,9TYXV01.8BEA

"The transmission and torque converter will be replaced with new parts not affected by this condition, FREE OF CHARGE.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the affected vehicles, there is a possibility that the torque converter in the Continuously Variable Transmission (CVT) could fail. Under certain conditions this could result in a loss of

motive power. Loss of motive power while driving at higher speeds could increase the risk of crash.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000205,2019,Corolla ,Hatchback,KTYXV02.0N4B

"The transmission and torque converter will be replaced with new parts not affected by this condition, FREE OF CHARGE.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the affected vehicles, there is a possibility that the torque converter in the Continuously Variable Transmission (CVT) could fail. Under certain conditions this could result in a loss of motive power. Loss of motive power while driving at higher speeds could increase the risk of crash.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000205,2019,Corolla ,Manual Hatchback,KTYXV02.0N4B

"The transmission and torque converter will be replaced with new parts not affected by this condition, FREE OF CHARGE.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the affected vehicles, there is a possibility that the torque converter in the Continuously Variable Transmission (CVT) could fail. Under certain conditions this could result in a loss of motive power. Loss of motive power while driving at higher speeds could increase the risk of crash.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000205,2019,Corolla ,XSE Hatchback,KTYXV02.0N4B

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2017,Corolla iM,,HTYXV01.8M5B

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2014,Corolla Le Eco,,ETYXV01.8MEA

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up

to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2015,Corolla Le Eco,,FTYXV01.8MEA

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2016,Corolla Le Eco,,GTYXV01.8MEA

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000385,2017,Corolla Le Eco,,HTYXV01.8M5B

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,15,2010,Corolla Matrix,2AZ-FE,ATYXV02.4BEB

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1534,2010,Corolla Matrix,2ZR-FE,ATYXV01.8BEA

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1712,2009,Corolla Matrix,2ZR-FE,9TYXV01.8BEA

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1569,2009,Corolla Matrix,2AZ-FE,9TYXV02.4BEB

Toyota dealers are requested to inspect the Engine Accessory Belt and if applicable replace it at no charge to the customer.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2010 model year Corolla and Corolla Matrix vehicles equipped with the 2ZR-FE engine, that were assembled in North America, the Engine Accessory Belt might have been improperly manufactured. On a small number of these vehicles, there is a possibility that the belt may prematurely deteriorate and detach from the pulleys. This condition will cause abnormal noises from the engine compartment, as well as illumination of the Malfunction Indicator Light (MIL) and/or charging (battery) system warning light. If the vehicle is continually operated under this condition, the engine might overheat.

",Toyota,Toyota Motor Corporation,33,2010,Corolla Matrix,2ZR-FE,ATYXV01.8BEA

Toyota dealers are requested to install a newly designed intake air connector which will relocate the brake system vacuum port at no charge to the vehicle owners.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"If the vehicle is operated in extremely low temperatures, there is a possibility that condensed moisture from a positive crankcase ventilation (PCV) port may seep into the brake system vacuum port and freeze. The port is located inside the intake manifold and provides vacuum assist for the brakes. Should this condition continue, ice may slowly accumulate at the port and in the worst case, ultimately plug the port. As the result, power assist to the brakes would gradually decreases (eventually to zero), and the increased pedal pressure required could lead to greater vehicle stopping distances.",Toyota,Toyota Motor Corporation,1345,2010,Corolla Matrix,,ATYXV01.8BEA

Toyota dealers are requested to install a newly designed intake air connector which will relocate the brake system vacuum port at no charge to the vehicle owners.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"If the vehicle is operated in extremely low temperatures, there is a possibility that condensed moisture from a positive crankcase ventilation (PCV) port may seep into the brake system vacuum port and freeze. The port is located inside the intake manifold and provides vacuum assist for the brakes. Should this condition continue, ice may slowly accumulate at the port and in the worst case, ultimately plug the port. As the result, power assist to the brakes would gradually decreases (eventually to zero), and the increased pedal pressure required could lead to greater vehicle stopping distances.",Toyota,Toyota Motor Corporation,1701,2009,Corolla Matrix,,9TYXV01.8BEA

General Motors will conduct a Voluntary Emission Recall to replace the catalytic converters with a more robust system and install a revised calibration file in the Engine Control Module.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"The design of the catalytic converter and fuel control system for these 2008 and 2009 Corvette vehicles did not comprehend certain aspects of in use operation, which resulted in higher than expected emission performance.",Chevrolet,General Motors LLC,11,2009,Corvette,,9GMXV06.2086

General Motors will conduct a Voluntary Emission Recall to replace the catalytic converters with a more robust system and install a revised calibration file in the Engine Control Module.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"The design of the catalytic converter and fuel control system for these 2008 and 2009 Corvette vehicles did not comprehend certain aspects of in use operation, which resulted in higher than expected emission performance.",Chevrolet,General Motors LLC,33,2008,Corvette,,8GMXV06.2086

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,33,2015,Corvette,,FGMXV06.2090

"General Motors will initiate a voluntary emission recall to replace the fuel tank fill pipe on the 2014 Chevrolet Corvette vehicles. If the grid has become dislodged and

entered the fuel tank, dealers will remove the piece from the tank.",6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain vehicles may have been built with an out-of-position 'anti-siphon' grid within the fuel fill pipe.,Chevrolet,General Motors LLC,32,2014,Corvette,,EGMXV06.2090

General Motors will conduct a Voluntary Emissions Recall to program the ECM with calibrations that lower the maximum exhaust temperature to within the operating range of the catalytic converter.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,In certain vehicles thermal cracking of the catalytic converter washcoat ceramic substrate may occur as a result of higher than anticipated exhaust temperatures.,Chevrolet,General Motors LLC,6,2014,Cruze,,EGMXV01.8031

General Motors will conduct a Voluntary Emissions Recall to program the ECM with calibrations that lower the maximum exhaust temperature to within the operating range of the catalytic converter.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,In certain vehicles thermal cracking of the catalytic converter washcoat ceramic substrate may occur as a result of higher than anticipated exhaust temperatures.,Chevrolet,General Motors LLC,7,2013,Cruze,,DGMXV01.8031

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,3,2017,Cruze,,HGMXV01.6356

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1403,2018,Cruze,,JGMXJ01.6356

General Motors will conduct a new voluntary emission recall on these 2014-2015 Cruze diesel Vehicles with 2.0L diesel engines to update the Engine Control Module (ECM) software/calibration to use the position 1 NOx sensor as the Lambda signal along with improved stability detection of the Lambda signal. The position 1 NOx sensor will be replaced in vehicles that have not had this part replaced under the previous voluntary emission recall 15594.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors has identified a potential defect on some Chevrolet Cruze diesel vehicles where soot may build up on the position 1 nitrogen oxide (NOx) sensor and/or the position 1 oxygen sensor. This results in a slow response of these sensors and a setting of the P22FA (position 1 NOx sensor) and/or P0133 (oxygen sensor) diagnostics. The driver is informed by the malfunction indicator light. Preliminary testing shows vehicles with this condition do not show an increase in tailpipe emissions.

To address this problem, General Motors previously conducted voluntary emission recall 15594 to update the Engine Control Module (ECM) software/calibration to use the position 1 NOx sensor as the Lambda signal and to also replace the position 1 NOx sensor. General Motors suspended that recall on February 7, 2017 when it was identified that certain vehicles serviced with the recall set the P11DC (NOx sensor position 2) diagnostic. Under certain driving conditions the new ECM software/calibration did not correctly identify when the Lambda signal was stable.

",Chevrolet,General Motors LLC,1403,2014,Cruze,,EGMXV02.0350

General Motors will conduct a new voluntary emission recall on these 2014-2015 Cruze diesel Vehicles with 2.0L diesel engines to update the Engine Control Module (ECM) software/calibration to use the position 1 NOx sensor as the Lambda signal along with improved stability detection of the Lambda signal. The position 1 NOx sensor will be replaced in vehicles that have not had this part replaced under the previous voluntary emission recall 15594.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors has identified a potential defect on some Chevrolet Cruze diesel vehicles where soot may build up on the position 1 nitrogen oxide (NOx) sensor and/or the position 1 oxygen sensor. This results in a slow response of these sensors and a setting of the P22FA (position 1 NOx sensor) and/or P0133 (oxygen sensor) diagnostics. The driver is informed by the malfunction indicator light. Preliminary testing shows vehicles with this condition do not show an increase in tailpipe emissions.

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",Chevrolet,General Motors LLC,1801,2015,Cruze,,FGMXV02.0350

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for all 2011-2013 Cruze vehicles with 1.4L turbocharged engines and automatic transmissions.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The design of the fuel control system for these 2011-2013 Cruze vehicles did not sufficiently comprehend the adverse emissions effects of component protection, which resulted in higher than expected emission performance under conditions represented on the US06 test.",Chevrolet,General Motors LLC,23,2011,Cruze,,BGMXV01.8011

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for all 2011-2013 Cruze vehicles with 1.4L turbocharged engines and automatic transmissions.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The design of the fuel control system for these 2011-2013 Cruze vehicles did not sufficiently comprehend the adverse emissions effects of component protection, which resulted in higher than expected emission performance under conditions represented on the US06 test.",Chevrolet,General Motors LLC,27,2012,Cruze,,CGMXV01.8011

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for all 2011-2013 Cruze vehicles with 1.4L turbocharged engines and automatic transmissions.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The design of the fuel control system for these 2011-2013 Cruze vehicles did not sufficiently comprehend the adverse emissions effects of component protection, which resulted in higher than expected emission performance under conditions represented on the US06 test.",Chevrolet,General Motors LLC,33,2013,Cruze,,DGMXV01.8011

"General Motors will conduct a Voluntary Emission Recall to install a revised software and calibration file in the Engine Control Module that will use the lambda signal in the position 1 NOx sensor for control for all 2014-2015 Cruze diesel vehicles. As part of this recall, General Motors will also install a new position 1 NOx sensor.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2014-2015 Chevrolet Cruze diesel vehicles may experience oxygen and position 1 nitrogen oxide sensor replacement. Typical oxygen sensor and NOx sensor replacement is due to soot build up on the sensor inlet causing the slow response diagnostic to set.,Chevrolet,General Motors LLC,21,2014,Cruze,,EGMXV02.0350

"General Motors will conduct a Voluntary Emission Recall to install a revised software and calibration file in the Engine Control Module that will use the lambda signal in the position 1 NOx sensor for control for all 2014-2015 Cruze diesel vehicles. As part of this recall, General Motors will also install a new position 1 NOx sensor.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2014-2015 Chevrolet Cruze diesel vehicles may experience oxygen and position 1 nitrogen oxide sensor replacement. Typical oxygen sensor and NOx sensor replacement is due to soot build up on the sensor inlet causing the slow response diagnostic to set.,Chevrolet,General Motors LLC,1632,2015,Cruze,,FGMXV02.0350

General Motors will conduct a Voluntary Emissions Recall to replace the Jiffy-Tite fitting on the turbocharger oil feed pipe connection.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors has identified a potential defect on certain 2016 Chevrolet Cruze vehicles equipped with a 1.4L engine. During the repair of water pumps on 955 engines at the GM Flint Engine Plant, a Jiffy-Tite connection on the turbocharger oil feed pipe was removed and reconnected as part of this repair. This connection was not tightened to the specified torque on certain engines and this may result in an oil leak.",Chevrolet,General Motors LLC,8,2016,Cruze,,GGMXV01.4001

"The dealer will replace the fuel feed pipe with the correct bead shape, free of charge.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some vehicles were manufactured with fuel feed

pipe which have incorrect bead shape. The incorrect bead shape lowers the holding force of the joint. The reduced holding force allows fuel pressure to separate the joint resulting in a fuel leak.

",Honda,"American Honda Motor Co., Inc.",1403,2017,CR-V,,HHNXT01.54R3

"The dealer will replace the fuel feed pipe with the correct bead shape, free of charge.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some vehicles were manufactured with fuel feed pipe which have incorrect bead shape. The incorrect bead shape lowers the holding force of the joint. The reduced holding force allows fuel pressure to separate the joint resulting in a fuel leak.

",Honda,"American Honda Motor Co., Inc.",34,2017,CR-V,,HHNXT02.43R3

"The PCM will be updated with correct programming by a Honda dealership. If a DTC P1890 is stored, the CVT will be replaced in addition to the PCM software update.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate calibration of the PCM for the Continuous Variable Transmission(CVT) control, the CVT belt may slip under certain driving conditions. The OBD system detects a malfunction of the ""Shift Control System"".",Honda,"American Honda Motor Co., Inc.",13,2016,CR-V,,GHNXJ02.41A3

"The PCM will be updated with correct programming by a Honda dealership. If a DTC P1890 is stored, the CVT will be replaced in addition to the PCM software update.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate calibration of the PCM for the Continuous Variable Transmission(CVT) control, the CVT belt may slip under certain driving conditions. The OBD system detects a malfunction of the ""Shift Control System"".",Honda,"American Honda Motor Co., Inc.",1205,2015,CR-V,,FHNXJ02.42A3

"Repair #1: Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software, and the A/C unit ECU with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.

Some vehicles had the updated A/C unit ECU installed as a part of a running change and would require only those repairs lists in repair #2 below:

Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172 or an abnormal engine whirling noise.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000795,2017,CR-V AWD,,HHNXT01.54R3

"Repair #1: Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software, and the A/C unit ECU with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.

Some vehicles had the updated A/C unit ECU installed as a part of a running change and would require only those repairs lists in repair #2 below:

Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172 or an abnormal engine whirling noise.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000795,2018,CR-V AWD,,JHNXT01.51R3

"The repair procedure is to update the PCM software and inspect the 12V battery.

Based on the inspection results, the 12V battery may also need to be recharged or may be replaced if it fails diagnostics. If required, any DTC?s will be cleared and VSA sensor neutral position memorization will be completed.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate PCM software, the EVAP monitor function does not correctly send ECU shut down command if EVAP monitor conditions are not satisfied. As a result, the 12V battery may be discharged and the vehicle engine may not start.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000273,2019,CR-V AWD,,KHNXT01.5YS3

"To ensure customer confidence in our product, Honda is extending the powertrain

warranty from the original 5 years/60,000 miles to 6 years with unlimited mileage from the original sale date. This warranty extension applies to any engine components, such as camshafts, rocker arm assemblies, or spark plugs, requiring repair due to damage.

A part of the Warranty Extension terms includes any customer that exhibits the symptoms to be eligible for the repairs specified in Honda?s Product Update PUDR-18-010-01 (EPA HNX-RR-2018-0000785) previously launched in 21 affected cold weather states. Those repairs are listed below:

No action is required unless, during the applicable warranty period, the customer?s vehicle starts to experience any of the concerns listed above. Based on the inspection results, the necessary repairs may include software updates to the ECU and TCM, A/C control unit replacement, changing the engine oil, replacement of the camshafts, rocker arm assemblies, or spark plugs, or other associated repairs, which will be performed for free.

If customers previously paid for eligible out of pocket repairs, they may be entitled to reimbursement. The reimbursement process will be addressed in a separate future mailing to the customer.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172 or abnormal engine whirling noise.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000799,2017,CR-V AWD,,HHNXT01.54R3

"To ensure customer confidence in our product, Honda is extending the powertrain warranty from the original 5 years/60,000 miles to 6 years with unlimited mileage from the original sale date. This warranty extension applies to any engine components, such as camshafts, rocker arm assemblies, or spark plugs, requiring repair due to damage.

A part of the Warranty Extension terms includes any customer that exhibits the symptoms to be eligible for the repairs specified in Honda?s Product Update PUDR-18-010-01 (EPA HNX-RR-2018-0000785) previously launched in 21 affected cold weather states. Those repairs are listed below:

No action is required unless, during the applicable warranty period, the customer?s vehicle starts to experience any of the concerns listed above. Based on the inspection results, the necessary repairs may include software updates to the ECU and TCM, A/C control unit replacement, changing the engine oil, replacement of the camshafts, rocker arm assemblies, or spark plugs, or other associated repairs, which will be performed for free.

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"Repair #1: Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software, and the A/C unit ECU with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.

Some vehicles had the updated A/C unit ECU installed as a part of a running change and would require only those repairs lists in repair #2 below:

Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172 or an abnormal engine whirling noise.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000795,2017,CR-V FWD,,HHNXT01.54R3

"Repair #1: Reset the maintenance minder, change the engine oil, and reflash the ECU and TCU software, and the A/C unit ECU with the latest version. Reset the throttle learned values and do the ECU idle learn procedure.

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"The repair procedure is to update the PCM software and inspect the 12V battery.

Based on the inspection results, the 12V battery may also need to be recharged or may be replaced if it fails diagnostics. If required, any DTC?s will be cleared and VSA sensor neutral position memorization will be completed.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate PCM software, the EVAP monitor function does not correctly send ECU shut down command if EVAP monitor conditions are not satisfied. As a result, the 12V battery may be discharged and the vehicle engine may not start.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000273,2019,CR-V FWD,,KHNXT01.5YS3

"To ensure customer confidence in our product, Honda is extending the powertrain warranty from the original 5 years/60,000 miles to 6 years with unlimited mileage from the original sale date. This warranty extension applies to any engine components, such as camshafts, rocker arm assemblies, or spark plugs, requiring repair due to damage.

A part of the Warranty Extension terms includes any customer that exhibits the symptoms to be eligible for the repairs specified in Honda?s Product Update PUDR-18-010-01 (EPA HNX-RR-2018-0000785) previously launched in 21 affected cold weather states. Those repairs are listed below:

No action is required unless, during the applicable warranty period, the customer?s vehicle starts to experience any of the concerns listed above. Based on the inspection results, the necessary repairs may include software updates to the ECU and TCM, A/C control unit replacement, changing the engine oil, replacement of the camshafts, rocker arm assemblies, or spark plugs, or other associated repairs, which will be performed for free.

If customers previously paid for eligible out of pocket repairs, they may be entitled to reimbursement. The reimbursement process will be addressed in a separate future mailing to the customer.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172 or abnormal engine whirling noise.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000799,2017,CR-V FWD,,HHNXT01.54R3

"To ensure customer confidence in our product, Honda is extending the powertrain warranty from the original 5 years/60,000 miles to 6 years with unlimited mileage from the original sale date. This warranty extension applies to any engine components, such as camshafts, rocker arm assemblies, or spark plugs, requiring repair due to damage.

A part of the Warranty Extension terms includes any customer that exhibits the symptoms to be eligible for the repairs specified in Honda?s Product Update PUDR-18-010-01 (EPA HNX-RR-2018-0000785) previously launched in 21 affected cold weather states. Those repairs are listed below:

No action is required unless, during the applicable warranty period, the customer?s vehicle starts to experience any of the concerns listed above. Based on the inspection results, the necessary repairs may include software updates to the ECU and TCM, A/C control unit replacement, changing the engine oil, replacement of the camshafts, rocker arm assemblies, or spark plugs, or other associated repairs, which will be performed for free.

If customers previously paid for eligible out of pocket repairs, they may be entitled to reimbursement. The reimbursement process will be addressed in a separate future mailing to the customer.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In extreme cold weather, customers who drive short drive cycles may experience abnormal levels of engine oil dilution. In some cases, abnormal engine oil level may results in DTC(s): P0300, P0301, P0302, P0303, P0304, or P0172 or abnormal engine whirling noise.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000799,2018,CR-V FWD,,JHNXT01.51R3

The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",34,2011,CR-Z,,BHNXV01.51D3

The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",34,2012,CR-Z,,CHNXV01.56D2

Dealers are requested to replace the exhaust gas control actuator at no charge to the customer.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"There is a possibility that the exhaust gas control actuator may develop a coolant leak. If a coolant leak occurs, the Water Temp Indicator Lamp and Check Engine Lamp will illuminate. If the above warning lamps illuminate, the driver should pull over, and contact an authorized Lexus or Toyota dealer for diagnosis and repair. Continued operation of the vehicle with insufficient levels of coolant will cause the engine to overheat.

",Lexus,Toyota Motor Corporation,33,2011,CT200h,2ZR-FXE,BTYXV01.8CC4

Dealers are requested to replace the exhaust gas control actuator at no charge to the customer.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"There is a possibility that the exhaust gas control actuator may develop a coolant leak. If a coolant leak occurs, the Water Temp Indicator Lamp and Check Engine Lamp will illuminate. If the above warning lamps illuminate, the driver should pull over, and contact an authorized Lexus or Toyota dealer for diagnosis and repair. Continued operation of the vehicle with insufficient levels of coolant will cause the engine to overheat.

",Lexus,Toyota Motor Corporation,1638,2012,CT200h,2ZR-FXE,CTYXV01.8CC4

Lexus dealers are requested to drain the engine/hybrid system coolant and replace it with the proper mixture Super Long Life Coolant at no charge to the customer.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2011 model year CT200h vehicles, the engine and hybrid system may have been filled with an improper mixture of coolant (Super Long Life Coolant). Effects of incorrect coolant could include: Poor thermal absorption (Poor cooling/heating performance); cooling system durability could decrease or system corrosion may occur.

",Lexus,Toyota Motor Corporation,33,2011,CT200h,2ZR-FXE,BTYXV01.8CC4

"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Lexus,Toyota Motor Corporation,12,2012,CT200h,2ZR-FXE,CTYXV01.8CC4

"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly

Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Lexus,Toyota Motor Corporation,1632,2011,CT200h,2ZR-FXE,BTYXV01.8CC4

General Motors will conduct a Voluntary Emission Recall to install a corrected Vehicle Emission Control Information label on affected vehicles.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2016 Cadillac CT6 vehicles equipped with 3.0L engines that were certified to meet California emission standard ""ULEV125"" were built with a Vehicle Emission Control Information Labels that incorrectly identified the applicable California emission standard as ""ULEV Qualified"".",Cadillac,General Motors LLC,1403,2018,CT6,,JGMXV03.6042

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Cadillac,General Motors LLC,GMX-RR-2018-0000395,2018,CTS AWD,,JGMXV02.0031

The PCM will be reprogrammed with modified software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The PCM(Powertrain control module) monitors a change of crank angle speed in order to detect misfire. However, the impact of fluctuations that occur in cold weather, high engine speed and load is not correctly accounted for in the program for detecting misfire. As a result, the PCM may erroneously detect a misfire despite normal combustion, resulting in illumination of MIL (Malfunction Indicator Light) and activation of a fail safe mode (speed/power reduction).

Mazda plans to conduct an emission recall campaign in January, 2016. Upon repair, the PCM is reprogrammed with modified software.

",Mazda,Mazda Motor Corporation,9,2015,CX-5,,FTKXT02.05BA

The PCM will be reprogrammed with modified software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The PCM(Powertrain control module) monitors a change of crank angle speed in order to detect misfire. However, the impact of fluctuations that occur in cold weather, high engine speed and load is not correctly accounted for in the program for detecting misfire. As a result, the PCM may erroneously detect a misfire despite normal combustion, resulting in illumination of MIL (Malfunction Indicator Light) and activation of a fail safe mode (speed/power reduction).

Mazda plans to conduct an emission recall campaign in January, 2016. Upon repair, the PCM is reprogrammed with modified software.

",Mazda,Mazda Motor Corporation,9,2016,CX-5,,GTKXT02.55BA

The PCM will be reprogrammed with modified software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The PCM(Powertrain control module) monitors a change of crank angle speed in order to detect misfire. However, the impact of fluctuations that occur in cold weather, high engine speed and load is not correctly accounted for in the program for detecting misfire. As a result, the PCM may erroneously detect a misfire despite normal combustion, resulting in illumination of MIL (Malfunction Indicator Light) and activation of a fail safe mode (speed/power reduction).

Mazda plans to conduct an emission recall campaign in January, 2016. Upon repair, the PCM is reprogrammed with modified software.

",Mazda,Mazda Motor Corporation,32,2014,CX-5,,ETKXT02.05BA

The PCM will be reprogrammed with modified software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The PCM(Powertrain control module) monitors a

change of crank angle speed in order to detect misfire. However, the impact of fluctuations that occur in cold weather, high engine speed and load is not correctly accounted for in the program for detecting misfire. As a result, the PCM may erroneously detect a misfire despite normal combustion, resulting in illumination of MIL (Malfunction Indicator Light) and activation of a fail safe mode (speed/power reduction).

Mazda plans to conduct an emission recall campaign in January, 2016. Upon repair, the PCM is reprogrammed with modified software.

",Mazda,Mazda Motor Corporation,33,2013,CX-5,,DTKXT02.05NM

The PCM will be reprogrammed with the modified software
.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2007-2012MY CX-7 2.3L, when the vehicle is operated with excessive throttle perturbations, the completion of the evaporation learning step may be delayed. Since the control system does not enable the high purge mode until the evaporation learning step is completed, this delay may result in less purging of the evaporative emission canister during a drive cycle.",Mazda,Mazda Motor Corporation,4,2012,CX-7,,CTKXT02.35AA

The PCM will be reprogrammed with the modified software
.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2007-2012MY CX-7 2.3L, when the vehicle is operated with excessive throttle perturbations, the completion of the evaporation learning step may be delayed. Since the control system does not enable the high purge mode until the evaporation learning step is completed, this delay may result in less purging of the evaporative emission canister during a drive cycle.",Mazda,Mazda Motor Corporation,33,2011,CX-7,,BTKXT02.35AA

The PCM will be reprogrammed with the modified software
.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2007-2012MY CX-7 2.3L, when the vehicle is operated with excessive throttle perturbations, the completion of the evaporation learning step may be delayed. Since the control system does not enable the high purge mode until the evaporation learning step is completed, this delay may result in less purging of the evaporative emission canister during a drive cycle.",Mazda,Mazda Motor Corporation,1008,2009,CX-7,,9TKXT02.35AA

The PCM will be reprogrammed with the modified software
.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2007-2012MY CX-7 2.3L, when the vehicle is operated with excessive throttle perturbations, the completion of the evaporation learning step may be delayed. Since the control system does not enable the high purge mode until the evaporation learning step is completed, this delay may result in less purging of the evaporative emission canister during a drive cycle.",Mazda,Mazda Motor Corporation,1408,2007,CX-7,,7TKXT02.35DB

The PCM will be reprogrammed with the modified software
.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2007-2012MY CX-7 2.3L, when the vehicle is operated with excessive throttle perturbations, the completion of the evaporation learning step may be delayed. Since the control system does not enable the high purge mode until the evaporation learning step is completed, this delay may result in less purging of the evaporative emission canister during a drive cycle.",Mazda,Mazda Motor Corporation,1521,2010,CX-7,,ATKXT02.35AA

The PCM will be reprogrammed with the modified software
.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2007-2012MY CX-7 2.3L, when the vehicle is operated with excessive throttle perturbations, the completion of the evaporation learning step may be delayed. Since the control system does not enable the high purge mode until the evaporation learning step is completed, this delay may result in less purging of the evaporative emission canister during a drive cycle.",Mazda,Mazda Motor Corporation,1561,2008,CX-7,,8TKXT02.35DA

Chrysler will conduct a Voluntary Safety Recall (N32) to reprogram the powertrain control module on all affected vehicles.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2013 Dodge Dart vehicles equipped with a 1.4L MultiAir turbo engine and dual dry clutch transmission may experience an engine stall when the ambient temperature is approximately 20 degrees F or colder.,Dodge,FCA US LLC,1511,2013,Dart,,DCRXV01.44P1

Chrysler will perform a voluntary emissions recall (N11) to reprogram the Powertrain Control Module (PCM) with the correct software and perform the in-field TLC learn procedure on affected vehicles.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Target Linear

Coefficients (TLC) are required to enable the Misfire Monitor. TLC are used to determine the true position of the camshaft and crankshaft and compensate for tolerance variations of the timing sensors and targets. On the 1.4L turbo, the TLC must be learned during in-plant operation. An error in the in-plant mode software prevented TLC from being learned in the assembly plant, therefore, the Misfire Monitor is disabled.",Dodge,FCA US LLC,33,2013,Dart,,DCRXV01.44P1

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R42) on all affected vehicles, to replace the transmission control module and its mounting bracket.",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2015 MY Dodge Dart vehicles may experience failure of the transmission control module internal solder joint(s), which may result in a transmission shift to neutral event (loss of motive power).",Dodge,FCA US LLC,24,2013,Dart,,DCRXV01.44P1

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R42) on all affected vehicles, to replace the transmission control module and its mounting bracket.",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2015 MY Dodge Dart vehicles may experience failure of the transmission control module internal solder joint(s), which may result in a transmission shift to neutral event (loss of motive power).",Dodge,FCA US LLC,27,2014,Dart,,ECRXV01.45P0

"FCA US LLC will conduct an emission related Voluntary Safety Recall (R42) on all affected vehicles, to replace the transmission control module and its mounting bracket.",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2015 MY Dodge Dart vehicles may experience failure of the transmission control module internal solder joint(s), which may result in a transmission shift to neutral event (loss of motive power).",Dodge,FCA US LLC,33,2015,Dart,,FCRXJ01.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,2,2015,Dart,,FCRXV02.45P3

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1301,2015,Dart,,FCRXJ02.45PA

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1335,2015,Dart,,FCRXJ02.45P0

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Dodge,FCA US LLC,1006,2013,Durango,,DCRXT03.6VPC

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Dodge,FCA US LLC,1521,2012,Durango,,CCRXT03.6UPA

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Dodge,FCA US LLC,32,2012,Durango,,CCRXT05.7JN0

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Dodge,FCA US LLC,32,2013,Durango,,DCRXT05.7VP0

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Dodge,FCA US LLC,1502,2012,Durango,,CCRXT05.7VP0

"Chrysler will perform a voluntary emissions recall (N54) to reprogram the PCM with the

correct software on affected vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some RAM 1500 trucks were built at the end of 2013MY with development Powertrain Control Module (PCM) software. The PCM part numbers were released for pilot vehicle builds, cancelled, and

then reused for a running change at the end of the model year. Although new calibrations

were sent to the assembly plant, the flash station files were inadvertently not updated, so

the development software was retained. As such, trucks were built with the correct PCM

part number, but incorrect software was flashed into them.",Dodge,FCA US LLC,33,2013,Durango,,DCRXT05.7VP0

FCA US is conducting a Customer Satisfaction Notification (T23) on affected vehicles to reprogram the powertrain control module (PCM) software to decrease the EGR valve closure seating velocity and thereby reduce the stress on the EGR cam gear teeth sufficiently.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2017 MY Jeep® Grand Cherokee, Dodge Durango and 2017 Chrysler Pacifica vehicles, equipped with a 3.6L engine, may experience Exhaust Gas Recirculation ('EGR') valves stuck in the closed position, illuminating the malfunction indicator lamp.

Root cause was determined to be high stress on the EGR cam gear teeth, preventing the gear rotation. The high stress is caused by impacts associated with high seating velocities of the valve closure, as dictated by the software.",Dodge,FCA US LLC,1401,2016,Durango,,GCRXT03.65P2

FCA US is conducting a Customer Satisfaction Notification (T23) on affected vehicles to reprogram the powertrain control module (PCM) software to decrease the EGR valve closure seating velocity and thereby reduce the stress on the EGR cam gear teeth sufficiently.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2017 MY Jeep® Grand Cherokee, Dodge Durango and 2017 Chrysler Pacifica vehicles, equipped with a 3.6L engine, may experience Exhaust Gas Recirculation ('EGR') valves stuck in the closed position, illuminating the malfunction indicator lamp.

Root cause was determined to be high stress on the EGR cam gear teeth, preventing the gear rotation. The high stress is caused by impacts associated with high seating velocities of the valve closure, as dictated by the software.",Dodge,FCA US LLC,1504,2017,Durango,,HCRXT03.65P3

FCA US will conduct an emission-related Voluntary Safety Recall (S85) on all affected vehicles to inspect for assembly damage to the fuel rail crossover tube and if necessary to install new fuel rail and lower intake manifold.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Jeep® Grand Cherokee and Dodge Durango vehicles equipped with a 3.6L V6 engine may have experienced improper installation of the fuel rail crossover tube during engine assembly, which potentially could cause the tube to become damaged. Approximately 29,913 of these vehicles were built and shipped between February 10, 2016, and April 28, 2016, are potentially affected.",Dodge,FCA US LLC,1715,2016,Durango,,GCRXT03.65P2

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1728,2015,Durango,,FCRXT03.65PD

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1205,2015,Durango,,FCRXT05.75P0

"FCA US is conducting an emissions-related voluntary safety recall (U62) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic

calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Jeep Wrangler (JL) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Dodge,FCA US LLC,CRX-RR-2019-0000026,2018,Durango AWD,,JCRXT03.65P5

"FCA US is conducting an emissions-related voluntary safety recall (U65) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Jeep Grand Cherokee (WK), Dodge Durango (WD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Dodge,FCA US LLC,CRX-RR-2019-0000028,2018,Durango AWD,,JCRXT06.45P1

"FCA US is conducting an emissions-related voluntary safety recall (U65) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Jeep Grand Cherokee (WK), Dodge Durango (WD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Dodge,FCA US LLC,CRX-RR-2019-0000028,2018,Durango AWD,,JCRXT03.65P5

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Dodge,FCA US LLC,CRX-RR-2018-0000629,2018,Durango AWD,,JCRXT03.65P5

"FCA US is conducting an emissions-related voluntary safety recall (U65) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Jeep Grand Cherokee (WK), Dodge Durango (WD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations

with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Dodge,FCA US LLC,CRX-RR-2019-0000028,2018,Durango RWD,,JCRXT03.65P5

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2018,E 400 4MATIC,Station Wagon,JMBXJ03.0U2A

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1205,2011,E150,,BRIIT05.45HP

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1230,2011,E150,,BRIIT05.45HS

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1426,2011,E150,,BRIIT05.45HK

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1426,2011,E150,,BRIIT05.45HT

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1005,2011,E150,,BRIIT05.45HP

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1213,2011,E150,,BRIIT05.45HS

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined

valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1426,2011,E150,,BRIIT05.45HT

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1474,2011,E150,,BRIIT05.45HK

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1205,2011,E250,,BRIIT05.45HP

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1230,2011,E250,,BRIIT05.45HT

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1236,2011,E250,,BRIIT05.45HK

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1502,2011,E250,,BRIIT05.45HS

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",11,2011,E250,,BRIIT05.45HT

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1284,2011,E250,,BRIIT05.45HK

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1301,2011,E250,,BRIIT05.45HS

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined
valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification.

This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1412,2011,E250,,BRIIT05.45HP

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",18,2011,E350,DRW,BRIIE05.4AFB

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",21,2011,E350,,BRIIT05.45HS

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1107,2011,E350,,BRIIT05.45HP

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1317,2011,E350,,BRIIT05.45HK

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1557,2011,E350,,BRIIT05.45HT

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",14,2011,E350,,BRIIT05.45HP

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1007,2011,E350,,BRIIT05.45HS

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1401,2011,E350,DRW,BRIIE05.4AFB

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of

propane autogas,Ford,"Roush Industries, Inc.",1426,2011,E350,,BRIIT05.45HK

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",1426,2011,E350,,BRIIT05.45HT

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,6.8L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",18,2011,E450,,BRIIE06.8BWX

The remedy for this condition will consist of removing the existing valve from the fuel rail service port and replacing it with a new properly-machined valve.,6.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The valve installed in the fuel rail service port of the ROUSH Liquid Propane Autogas Fuel System ('Kit') may be out of specification. This could result in insufficient compression on the o-ring and possible leakage of propane autogas,Ford,"Roush Industries, Inc.",22,2011,E450,,BRIIE06.8BWX

Affected vehicles will be updated with an updated calibration reflash 'learn' command that will correct the VIN mismatch error between the two modules.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011 Ford Edge, Explorer and Lincoln MKX vehicles may experience a P160A Diagnostic Trouble Code after receiving a Powertrain Control Module (PCM) calibration update in service. This code may be the result of a mis-positioned Vehicle Identification Number (VIN) in the PCM. When the PCM attempts to reconcile its' mis-positioned VIN record with the VIN record in the Body Control Module (BCM) it recognizes a discrepancy and sets the P160A code. Further the On-Board Diagnostic system will initiate a reset (clearing any other stored DTCs) with each key-on/off cycle in reaction to the P160A code. Note: Only vehicles which received service calibrations are potentially affected. Vehicles as built with factory calibrations are unaffected.",Ford,Ford Motor Company,11,2011,Edge,,BFMXT03.72EE

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,9,2011,Edge,,BFMXT03.72EE

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1632,2012,Edge,,CFMXT03.72EE

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,8,2011,Edge,,BFMXT03.72EE

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due

to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1715,2012,Edge,,CFMXT03.72EE

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1561,2015,Edge,,FFMXT03.52ER

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1317,2016,Edge,,GFMXT03.52ER

Install applicable emissions labels via Service Action 01B6 with customer notification.,0.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission Control Label has been printed with the incorrect model year on certain MY16 e-Golf vehicles. To correct this, a new label has been produced.

Emission label Part Number: 0EA 010 005 A RVU",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000090,2016,e-Golf,,GVGAV00.0VZZ

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,27,2012,Elantra,SULEV,CHYXV01.8SPC

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,1107,2013,Elantra,Coupe SULEV,DHYXV01.8BDP

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,1317,2015,Elantra,SULEV,FHYXV01.82DP

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an

issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,1344,2011,Elantra,SULEV,BHYXV01.8SPC

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,1405,2013,Elantra,SULEV,DHYXV01.8BDP

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,1405,2014,Elantra,SULEV,EKMXV01.8EEP

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,1708,2016,Elantra,SULEV,GHYXV01.82DP

Hyuindai will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model Elantras may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Hyundai,Hyundai Motor Company,7,2013,Elantra GT,SULEV,DHYXV01.8BDP

Owners have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.",Lotus,Lotus Cars Ltd,23,2005,Elise,,5LTXV01.8JHB

Owners have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the

ECM.",Lotus,Lotus Cars Ltd,33,2007,Elise,,7LTXV01.8JHB

Owners have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.",Lotus,Lotus Cars Ltd,1008,2006,Elise,,6LTXV01.8JHB

The incorrect oxygen sensor will be replaced with the correct oxygen sensor.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An incorrect heated oxygen sensor was mistakenly released for use in 935 vehicles.,Buick,General Motors LLC,23,2013,Encore,,DGMXV01.4099

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Buick,General Motors LLC,GMX-RR-2018-0000395,2018,Envision AWD,,JGMXT02.0100

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41

02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group

0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2012,Eos,,CVWXV02.03SA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2013,Eos,2.0L TFSI,DVWXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

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",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,60,2012,Eos,2.0L TFSI,CVWXV02.03SA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault

codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,Eos,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Volkswagen,14,2012,Eos,2.0L TFSI,CVWXV02.03SA

"A voluntary emission recall will be conducted on affected vehicles to install a revised ECM calibration, that raises the directed pulse width modulation frequency for the solenoids, to avoid premature bearing wear. Additionally, for any sold vehicles, new solenoids will be installed.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The camshaft position actuator system is controlled by the engine control module (ECM). The ECM sends a signal to the camshaft position actuator solenoids (intake and exhaust) in order to control the amount of engine oil flow to a cam actuator passage. Certain vehicles built from February 17, 2011 through June 3, 2011, were built with an ECM calibration that directs a pulse width modulation frequency for the solenoid operation that may result in premature bearing wear in the solenoids. The premature bearing wear may result in solenoid sticking and illumination of the MIL.",Chevrolet,General Motors LLC,18,2011,Equinox,,BGMXJ02.4151

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1521,2018,Equinox,,JGMXJ01.6356

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",Chevrolet,General Motors LLC,GMX-RR-2018-0000283,2018,Equinox,,JGMXT02.0100

General Motors will conduct a Voluntary Emission Recall to install a new high pressure fuel pump in all affected Equinox and Terrain vehicles. The new service part incorporates a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2010-2011 Chevrolet Equinox and GMC Terrain vehicles, there may be wear on the high pressure fuel pump plunger and plunger seal that can cause fuel from the fuel side of the pump to leak past the plunger's seal and into the oil. Engines built as of December 15, 2010, have used pumps that incorporate a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.",Chevrolet,General Motors LLC,1702,2011,Equinox,,BGMXJ02.4151

General Motors will conduct a Voluntary Emission Recall to install a new high pressure fuel pump in all affected Equinox and Terrain vehicles. The new service part incorporates a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2010-2011 Chevrolet Equinox and GMC Terrain vehicles, there may be wear on the high pressure fuel pump plunger and plunger seal that can cause fuel from the fuel side of the pump to leak past the plunger's seal and into the oil. Engines built as of December 15, 2010, have used pumps that incorporate a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.",Chevrolet,General Motors LLC,1712,2010,Equinox,,AGMXJ02.4151

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for all 2010 Equinox / Terrain vehicles with 2.4L engines.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for these 2010 Equinox / Terrain vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP and USO6 tests.,Chevrolet,General Motors LLC,32,2010,Equinox,,AGMXJ02.4151

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Chevrolet,General Motors LLC,GMX-RR-2018-0000395,2018,Equinox FWD,,JGMXT01.5090

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,2,2003,ES300,1MZ-FE,3TYXV03.0HHA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2002,ES300,1MZ-FE,2TYXV03.0JJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1708,2010,ES300,2GR-FE,ATYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,7,2006,ES330,3MZ-FE,6TYXV03.3BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2005,ES330,3MZ-FE,5TYXV03.3PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1601,2004,ES330,3MZ-FE,4TYXV03.3PEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator

may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Lexus,Toyota Motor Corporation,33,2007,ES350,2GR-FE,7TYXV03.5BEA

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Lexus,Toyota Motor Corporation,1011,2008,ES350,2GR-FE,8TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1632,2008,ES350,2GR-FE,8TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1638,2007,ES350,2GR-FE,7TYXV03.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1638,2009,ES350,2GR-FE,9TYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,7,2007,ES350,2GR-FE,7TYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,23,2009,ES350,2GR-FE,9TYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs,

please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,33,2010,ES350,2GR-FE,ATYXV03.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,63,2008,ES350,2GR-FE,8TYXV03.5BEA

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Cadillac,General Motors LLC,33,2015,Escalade,,FGMXT06.2374

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Cadillac,General Motors LLC,1582,2014,Escalade,,EGMXT06.2374

Dealers will replace the fuel filler pipe with one indicating the vehicle is capable of gasoline-only (E0-E15) operation. There is no functional difference between the filler pipes.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain 2017 Model Year 2.5L Escape gasoline-only vehicles may have been built with a fuel filler pipe incorrectly indicating the vehicles are capable of operation on E85 fuel.,Ford,Ford Motor Company,1201,2017,Escape,,HFMXT02.52FB

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits

on the throttle body motor commutator.,Ford,Ford Motor Company,3,2016,Escape,,GFMXT02.52EU

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1601,2016,Escape,,GFMXT02.52ET

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,13,2010,Escape,,AFMXT02.51EK

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,32,2010,Escape,,AFMXT02.51EN

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,33,2009,Escape,,9FMXT02.51EK

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,33,2011,Escape,,BFMXT02.51EN

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,33,2012,Escape,,CFMXT03.02DE

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1405,2012,Escape,,CFMXT03.01DG

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software

strategy to address the loss of vehicle power in the resultant
FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor
Company,13,2010,Escape,,AFMXT03.01DE

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor
Company,32,2011,Escape,,BFMXT03.02DE

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor
Company,33,2009,Escape,,9FMXT03.01EN

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor
Company,33,2011,Escape,,BFMXT03.01DG

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor
Company,1520,2010,Escape,,AFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Ford,Ford Motor Company,1230,2012,Escape FFV,,CFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Ford,Ford Motor Company,1242,2011,Escape FFV,,BFMXT03.02DE

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Ford,Ford Motor Company,1301,2012,Escape FFV,,CFMXT03.02DE

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel

supply port and result in a fuel leak.

",Ford,Ford Motor Company,1403,2010,Escape FFV,,AFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Ford,Ford Motor Company,1405,2011,Escape FFV,,BFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Ford,Ford Motor Company,1507,2010,Escape FFV,,AFMXT03.01DE

Dealers will replace the fuel filler pipe with one indicating the vehicle is capable of gasoline-only (E0-E15) operation. There is no functional difference between the filler pipes.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2017 MY 2.0L MKC gasoline turbocharged direct injection (GTDI) and 2.3L MKC GDTI vehicles were built with fuel filler pipes that incorrectly identified E85 as an acceptable fuel.,Ford,Ford Motor Company,1715,2017,Escape GTDI,,HFMXT02.02HA

Owners have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.",Lotus,Lotus Cars Ltd,23,2005,Exige,,5LTXV01.8JHB

Owners have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.",Lotus,Lotus Cars Ltd,33,2007,Exige,,7LTXV01.8JHB

Owners have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.",Lotus,Lotus Cars Ltd,1008,2006,Exige,,6LTXV01.8JHB

Owner???s have been advised to contact their Lotus Dealer to arrange to have the necessary reprogramming of their vehicles ECM carried out. This will ensure that the vehicles VIN will be permanently stored within the ECM.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The electronically stored VIN (Vehicle

Identification Number) may be erased during re-programming of the vehicles ECM (Engine Control Module). This can occur on any USA market 2005 to 2007 model year (inclusive) Lotus Elise or Exige vehicle.

The absence of the electronically stored VIN could, at a later date, affect Inspection and Maintenance (IandM) testing if current IandM procedures alter and affected vehicles are mandatorily required to correctly report VIN identification from the ECM.",Lotus,Lotus Cars Ltd,1008,2007,Exige,S,7LTXV01.8JHB

"To address this issue, safety recall program 18S17 was initiated. Dealers will replace the high pressure fuel pump and related one-time use parts.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY 3.5L F-150, Expedition, and Navigator gasoline turbocharged direct injection (GTDI) vehicles were built with a high pressure fuel pump weld that may fracture at the pump housing-to-flange joint due to high cycle fatigue.",Ford,Ford Motor Company,FMX-RR-2018-0000607,2018,Expedition,,JFMXT03.54HF

Affected vehicles will be updated with an improved Fuel Delivery Module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,33,2013,Explorer,,DFMXT02.02EC

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,1257,2013,Explorer,,DFMXT03.73E8

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,1501,2013,Explorer,,DFMXT03.73DM

Affected vehicles will be updated with an updated calibration reflash 'learn' command that will correct the VIN mismatch error between the two modules.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011 Ford Edge, Explorer and Lincoln MKX vehicles may experience a P160A Diagnostic Trouble Code after receiving a Powertrain Control Module (PCM) calibration update in service. This code may be the result of a mis-positioned Vehicle Identification Number (VIN) in the PCM. When the PCM attempts to reconcile its' mis-positioned VIN record with the VIN record in the Body Control Module (BCM) it recognizes a discrepancy and sets the P160A code. Further the On-Board Diagnostic system will initiate a reset (clearing any other stored DTCs) with each key-on/off cycle in reaction to the P160A code. Note: Only vehicles which received service calibrations are potentially affected. Vehicles as built with factory calibrations are unaffected.",Ford,Ford Motor Company,13,2011,Explorer,,BFMXT03.53EZ

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 and 2015 model year Explorer, Taurus, Flex, Police Interceptor Sedan, Police Interceptor Utility, and Lincoln MKS vehicles were built and sold with prototype catalysts installed on the vehicles, due to a supplier error.",Ford,Ford Motor Company,13,2015,Explorer,,FFMXT03.73E8

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 and 2015 model year

Explorer, Taurus, Flex, Police Interceptor Sedan, Police Interceptor Utility, and Lincoln MKS vehicles were built and sold with prototype catalysts installed on the vehicles, due to a supplier error.",Ford,Ford Motor Company,1456,2015,Explorer,,FFMXT03.73DM

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Ford,Ford Motor Company,28,2009,Explorer,,9FMXT04.03DC

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Ford,Ford Motor Company,33,2008,Explorer,,8FMXT04.03DB

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Ford,Ford Motor Company,1502,2010,Explorer,,AFMXT04.03DC

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Ford,Ford Motor Company,9,2010,Explorer,,AFMXT04.63EZ

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Ford,Ford Motor Company,1237,2009,Explorer,,9FMXT04.63EZ

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the

nozzle.",Ford,Ford Motor Company,1557,2008,Explorer,,8FMXT04.63EZ

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,19,2016,Explorer,,GFMXT03.73E8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Ford,Ford Motor Company,1237,2014,Explorer,,EFMXT03.73E8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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Dealers will replace the fuel line assembly on all affected vehicles.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY 2.3L Explorer gasoline turbocharged direct injection (GTDI) vehicles were built with a fuel pressure sensor that may not have been assembled correctly into the fuel tank jumper tube, which can result in a fuel leak.",Ford,Ford Motor Company,FMX-RR-2019-0000091,2018,Explorer AWD,,JFMXT02.32EX

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and

direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,26,2016,Explorer FFV,,GFMXT03.73DM

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the

EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1102,2016,Explorer Police,,GFMXT03.73E8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Ford,Ford Motor Company,1709,2015,Explorer Police,,FFMXT03.73E8

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1345,2016,Explorer Police FFV,,GFMXT03.73DM

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Ford,Ford Motor Company,21,2014,Explorer Police FFV,,EFMXT03.73DM

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,23,2017,Express,,HGMXD02.8360

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",Chevrolet,General Motors LLC,8,2016,Express,,GCLFE06.0LC8

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",Chevrolet,General Motors LLC,9,2014,Express,,ECLFE06.0LC8

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these

General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",Chevrolet,General Motors LLC,1002,2015,Express,,FCLFE06.0LC8

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",Chevrolet,General Motors LLC,1421,2013,Express,,DCLFE06.0LC8

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",Chevrolet,General Motors LLC,1507,2012,Express,,CCLFE06.0LC8

Affected vehicles will be updated with an updated calibration that completes the full CMS diagnostic.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2013 Ford F150 trucks with 3.5L engines and R23 level calibrations may have Powertrain Control Module (PCM) software that does not allow the Catalyst Monitor Sensor (CMS) On-Board Diagnostic (OBD) test to complete. A portion of the software pertaining to the CMS diagnostic was inadvertently omitted from the final release of the production software. The CMS diagnostic will begin but not complete. This cycle may repeat multiple times during a drive cycle.,Ford,Ford Motor Company,27,2013,F-150,,DFMXT03.54DX

Affected vehicles will have heat shields for the fuel tank and vapor lines installed.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year F-150 vehicles may have been built without needed heat shields over the fuel tank and fuel vapor lines, contrary to design intent. The absence of heat shields creates the potential for fuel line and fuel tank degradation and leaks over time.",Ford,Ford Motor Company,1712,2015,F-150,,FFMXT02.73DH

Affected vehicles will have heat shields for the fuel tank and vapor lines installed.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year F-150 vehicles may have been built without needed heat shields over the fuel tank and fuel vapor lines, contrary to design intent. The absence of heat shields creates the potential for fuel line and fuel tank degradation and leaks over time.",Ford,Ford Motor Company,1342,2015,F-150,,FFMXT03.54IG

Affected vehicles will have heat shields for the fuel tank and vapor lines installed.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year F-150 vehicles may have been built without needed heat shields over the fuel tank and fuel vapor lines, contrary to design intent. The absence of heat shields creates the potential for fuel line and fuel tank degradation and leaks over time.",Ford,Ford Motor Company,1728,2015,F-150,,FFMXT03.53DC

Affected vehicles will have heat shields for the fuel tank and vapor lines installed.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year F-150 vehicles may have been built without needed heat shields over the fuel tank and fuel vapor lines, contrary to design intent. The absence of heat shields creates the potential for fuel

line and fuel tank degradation and leaks over time.",Ford,Ford Motor Company,27,2015,F-150,,FFMXT05.03DK

Dealers will replace the EGR bypass valve with a revised part.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2018-19 model year 3.0L F-150 Diesel vehicles were built with a bypass valve flap within the EGR module that may become detached when screws back out. This can result in loss of EGR cooling and control.,Ford,Ford Motor Company,FMX-RR-2019-0000230,2018,F-150,4x4,JFMXT03.03DZ

Dealers will replace the EGR bypass valve with a revised part.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2018-19 model year 3.0L F-150 Diesel vehicles were built with a bypass valve flap within the EGR module that may become detached when screws back out. This can result in loss of EGR cooling and control.,Ford,Ford Motor Company,FMX-RR-2019-0000230,2019,F-150,4x4,KFMXT03.03DZ

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1102,2016,F-150,4x4,GFMXT03.53DC

"To address this issue, safety recall program 18S17 was initiated. Dealers will replace the high pressure fuel pump and related one-time use parts.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY 3.5L F-150, Expedition, and Navigator gasoline turbocharged direct injection (GTDI) vehicles were built with a high pressure fuel pump weld that may fracture at the pump housing-to-flange joint due to high cycle fatigue.",Ford,Ford Motor Company,FMX-RR-2018-0000607,2018,F-150,,JFMXT03.54JK

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

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Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY 2.7L F-150 gasoline turbocharged direct injection (GTDI) vehicles were built with a calibration that is unable to detect in-range ambient air temperature (AAT) sensor faults. Some faults in this sensor can result in disablement of major OBD monitors without malfunction indicator light illumination or associated diagnostic trouble codes. Some 2016 MY 2.7L F-150 GTDI vehicles were also serviced with this calibration.

Note: 2016 MY 2.7L F-150 GTDI vehicles were built with a calibration that is able to detect in-range AAT sensor faults (i.e., only serviced 2016 MY vehicles are affected).",Ford,Ford Motor Company,4,2017,F-150 GTDI,,HFMXT02.73JJ

Dealers will reprogram the powertrain control module (PCM) to the latest

calibration.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY 2.7L F-150 gasoline turbocharged direct injection (GTDI) vehicles were built with a calibration that is unable to detect in-range ambient air temperature (AAT) sensor faults. Some faults in this sensor can result in disablement of major OBD monitors without malfunction indicator light illumination or associated diagnostic trouble codes. Some 2016 MY 2.7L F-150 GTDI vehicles were also serviced with this calibration.

Note: 2016 MY 2.7L F-150 GTDI vehicles were built with a calibration that is able to detect in-range AAT sensor faults (i.e., only serviced 2016 MY vehicles are affected).",Ford,Ford Motor Company,6,2017,F-150 GTDI,,HFMXT02.73DH

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY 2.7L F-150 gasoline turbocharged direct injection (GTDI) vehicles were built with a calibration that is unable to detect in-range ambient air temperature (AAT) sensor faults. Some faults in this sensor can result in disablement of major OBD monitors without malfunction indicator light illumination or associated diagnostic trouble codes. Some 2016 MY 2.7L F-150 GTDI vehicles were also serviced with this calibration.

Note: 2016 MY 2.7L F-150 GTDI vehicles were built with a calibration that is able to detect in-range AAT sensor faults (i.e., only serviced 2016 MY vehicles are affected).",Ford,Ford Motor Company,1304,2016,F-150 GTDI,,GFMXT02.73JJ

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY 2.7L F-150 gasoline turbocharged direct injection (GTDI) vehicles were built with a calibration that is unable to detect in-range ambient air temperature (AAT) sensor faults. Some faults in this sensor can result in disablement of major OBD monitors without malfunction indicator light illumination or associated diagnostic trouble codes. Some 2016 MY 2.7L F-150 GTDI vehicles were also serviced with this calibration.

Note: 2016 MY 2.7L F-150 GTDI vehicles were built with a calibration that is able to detect in-range AAT sensor faults (i.e., only serviced 2016 MY vehicles are affected).",Ford,Ford Motor Company,1403,2016,F-150 GTDI,,GFMXT02.73DH

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,12,2012,F-250,,CFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,33,2011,F-250,,BFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final

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Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,33,2014,F-250,,EFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,1008,2013,F-250,,DFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph

in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,1283,2011,F-250,,BFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,21,2014,F-350,,EFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,21,2014,F-350,,EFMXH06.7A24

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,33,2011,F-350,,BFMXD06.761A

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,33,2012,F-350,,CFMXD06.7A24

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Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,33,2014,F-350,,EFMXD06.771C

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Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will correct the final inducement for low DEF to limit vehicle speed to 5 mph.,6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The software for the 2011-2014 F-250, F-350, F-450 and F-550 Super Duty trucks with 6.7L diesel engines exhibits a defect in workmanship (calibration error) enabling drivers to go faster than intended if they enter into the low Diesel Exhaust Fluid (DEF) final inducement step. Per Agency guidance, the vehicle should be speed-limited to 5 mph in final inducement mode. While this was executed properly in the case of the final inducements for poor DEF quality and tampering, the calibration error allows the vehicle to go up to 50 mph in the final inducement for low DEF. The message center indicates that the vehicle is speed-limited to the intended value of 5 mph.",Ford,Ford Motor Company,4,2013,F-350,,DFMXD06.761A

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"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2015 model year 6.7L F-Series Super Duty Diesel trucks built between August 24, 2009 and June 27, 2014 may experience failures of the Exhaust Gas Temperature (EGT) sensors due to a degraded wire crimp inside the sensor.",Ford,Ford Motor Company,5,2014,F-350,4x4 Diesel>10K,EFMXD06.771C

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"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2015 model year 6.7L F-Series Super Duty Diesel trucks built between August 24, 2009 and June 27, 2014 may experience failures of the Exhaust Gas Temperature (EGT) sensors due to a degraded wire crimp inside the sensor.",Ford,Ford Motor Company,1201,2013,F-350,4x4 Diesel <10K,DFMXD06.761A

"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2015 model year 6.7L F-Series Super Duty Diesel trucks built between August 24, 2009 and June 27, 2014 may experience failures of the Exhaust Gas Temperature (EGT) sensors due to a degraded wire crimp inside the sensor.",Ford,Ford Motor Company,1701,2012,F-350,4x4 Diesel <10K,CFMXD06.761A

"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

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"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2015 model year 6.7L F-Series Super Duty Diesel trucks built between August 24, 2009 and June 27, 2014 may experience failures of the Exhaust Gas Temperature (EGT) sensors due to a degraded wire crimp inside the sensor.",Ford,Ford Motor Company,1765,2014,F-350,4x4 Diesel <10K,EFMXD06.761A

"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

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failures of the Exhaust Gas Temperature (EGT) sensors due to a degraded wire crimp inside the sensor.",Ford,Ford Motor Company,1801,2013,F-350,4x4 Diesel>10K,DFMXD06.771C

"Ford will extend the warranty coverage on EGT sensors to the full useful life of 11 years / 120,000 miles. Dealers will replace faulty EGT sensors with an enhanced part.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",6.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2015 model year 6.7L F-Series Super Duty Diesel trucks built between August 24, 2009 and June 27, 2014 may experience failures of the Exhaust Gas Temperature (EGT) sensors due to a degraded wire crimp inside the sensor.",Ford,Ford Motor Company,1805,2012,F-350,4x4 Diesel>10K,CFMXD06.771C

Affected vehicles will have the fuel tank replaced.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 model year Fiesta vehicles contain a fuel tank that was manufactured with an adhesive layer missing. Without this layer, fuel could leak from a seam in the fuel tank.",Ford,Ford Motor Company,21,2014,Fiesta,,EFMXV01.6VDC

Dealers will update the affected vehicles with the latest appropriate powertrain calibration.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 model year 1.6L Fiesta vehicles did not pass the required CARB in-use monitor performance ratio (IUMPR) for the evaporative monitor when tested in-use. The measured IUMPR was 0.126, which is below the minimum acceptable CARB EVAP ratio of 0.260.",Ford,Ford Motor Company,33,2013,Fiesta,,DFMXV01.6VDB

The ignition coil will be replaced by a Honda dealership.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The noise suppression capacitor's coil winding wire in the ignition coil may be broken off. This may result in the engine misfire and/or engine stall and/or elimination of the OBD fault code.,Honda,"American Honda Motor Co., Inc.",33,2015,Fit,,FHNXV01.51H2

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2009,FJ Cruiser,1GR-FE,9TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and

workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2010,FJ Cruiser,1GR-FE,ATYXT04.0AEN

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1605,2008,FJ Cruiser,1GR-FE,8TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,1705,2007,FJ Cruiser,1GR-FE,7TYXT04.0AEM

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1107,2014,FJ Cruiser,1GR-FE,ETYXT03.5CCU

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,6,2009,FJ Cruiser,1GR-FE,9TYXT04.0AEM

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1107,2008,FJ Cruiser,1GR-FE,8TYXT04.0AEM

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1201,2007,FJ Cruiser,1GR-FE,7TYXT04.0AEM

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1201,2013,FJ Cruiser,1GR-FE,DTYXT04.0BEN

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1261,2011,FJ Cruiser,1GR-FE,BTYXT04.0AEN

"Toyota will send an owner notification by first class mail starting on September 11,

2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1403,2010,FJ Cruiser,1GR-FE,ATYXT04.0AEN

"Toyota will send an owner notification by first class mail starting on September 11, 2017 to all affected customers in Guam, and in mid-October to all affected customers in Saipan. Further, Toyota dealers will replace the fuel tank. The remedy will be performed at NO COST to vehicle owners.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to extreme ultraviolet (UV) and high humidity climate conditions unique to Guam and Saipan, material of the inlet portion of the fuel tank may degrade, resulting in surface cracks. These cracks may grow over time due to stress and high temperatures. As a result, a Malfunction Indicator Lamp (MIL) may illuminate and fuel seepage may occur around the fuel tank inlet.",Toyota,Toyota Motor Corporation,1201,2012,FJ Cruiser,1GR-FE,CTYXT04.0AEN

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,1501,2013,Flex,,DFMXV03.5VEP

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,33,2013,Flex,,DFMXV03.7VE8

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1205,2016,Flex,,GFMXV03.7VE8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Ford,Ford Motor Company,1403,2014,Flex,,EFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1,2016,Flex,,GFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1237,2015,Flex,,FFMXV03.7VE8

"Affected vehicles registered in Section 177 states will be updated with a calibration including a functioning .02 inch leak detection monitor, P0456.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an error in the calibration, these vehicles lack a functioning .02 inch leak monitor, P0456.",Ford,Ford Motor Company,1504,2012,Focus,,CFMXV02.0VD9

Affected vehicles will be updated with a calibration the includes a functioning P1934 code that will light the MIL if the ECM loses vehicle speed input.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Affected vehicles will not light the Malfunction indicator Lamp if the Engine Control Module (ECM)loses vehicle speed input. (Diagnostic trouble code P1934),Ford,Ford Motor Company,13,2012,Focus,,CFMXV02.0VD9

Affected vehicles will be updated with a calibration the includes a functioning P1934 code that will light the MIL if the ECM loses vehicle speed input.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Affected vehicles will not light the Malfunction indicator Lamp if the Engine Control Module (ECM)loses vehicle speed input. (Diagnostic trouble code P1934),Ford,Ford Motor Company,1521,2012,Focus,,CFMXV02.0VZ2

Dealers are instructed to replace the AGS wire harness on all affected vehicles at no charge to the customer.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2012 Focus vehicles may have inoperative Active Grill Shutters (AGS) due to a loose fitting electrical connection. The AGS system may become inoperative if the electrical connection is lost during vehicle operation.,Ford,Ford Motor Company,9,2012,Focus,,CFMXV02.0VZ2

Dealers are instructed to replace the AGS wire harness on all affected vehicles at no charge to the customer.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2012 Focus vehicles may have inoperative Active Grill Shutters (AGS) due to a loose fitting electrical connection. The AGS system may become inoperative if the electrical connection is lost during vehicle operation.,Ford,Ford Motor Company,1004,2012,Focus,,CFMXV02.0VD2

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2016 and 2017 MY 2.3L Focus RS gasoline turbocharged direct injection (GTDI) vehicles were built with a calibration that is unable to detect in-range intake air temperature (IAT) sensor faults. Some faults in this sensor can result in disablement of major OBD monitors without malfunction indicator light illumination or associated diagnostic trouble codes.,Ford,Ford Motor Company,3,2017,Focus GTDI,RS,HFMXV02.3VKA

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2016 and 2017 MY 2.3L Focus RS gasoline turbocharged direct injection (GTDI) vehicles were built with a calibration that is unable to detect in-range intake air temperature (IAT) sensor faults. Some faults in this sensor can result in disablement of major OBD monitors without malfunction indicator light illumination or associated diagnostic trouble codes.,Ford,Ford Motor Company,1242,2016,Focus GTDI,RS,GFMXV02.3VKA

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate.

The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,1257,2008,Forester,CA PZEV (Bin5),8FJXB02.5NVD

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,1365,2009,Forester,CA PZEV (Bin5),9FJXJ02.5NVD

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,3,2009,Forester," 2.5XT, CA LEV2 LDT2 and Tier2 Bin5 LDT2",9FJXJ02.5PYH

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,18,2012,Forester," 2.5XT, CA LEV2 LDT2 and Tier2 Bin5 LDT2",CFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1301,2010,Forester," 2.5XT, CA LEV2 LDT2 and Tier2 Bin5 LDT2",AFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1404,2011,Forester," 2.5XT, CA LEV2 LDT2 and Tier2 Bin5 LDT2",BFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1511,2013,Forester," 2.5XT, CA LEV2 LDT2 and Tier2 Bin5 LDT2",DFJXJ02.5PHL

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru

BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,32,2011,Forester,CA LEV2 (Bin5),BFJXJ02.5PHL

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,32,2012,Forester,CA PZEV (Bin4),CFJXJ02.5NVD

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Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1421,2011,Forester,CA LEV2 (Bin5),BFJXJ02.5MXG

"CARB approved Subaru's voluntary remedial plan for Safety Recall WTA-62 on April 12, 2016, and issued their approval letter on April 19, 2016. Subaru will inspect the lot number molded on the engine turbocharger air intake duct to determine if it was produced with incorrect material. If a specific lot number is found, the duct will be replaced. If a different lot number is found, replacement is not necessary.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 and 2016 Subaru WRX 2.0L DIT and 2015 and 2016 Subaru Forester XT 2.0L DIT (turbo) models may experience unstable idling, reduced engine power, and possible engine stall. The OBDII system will illuminate the Check Engine Light (CEL) for stored Diagnostic Trouble Code (DTC) P0171 (System too lean).

The stored DTC is believed due to a crack in the branch part of the intake duct in front of turbocharger. FHI concluded that the crack had occurred due to the use of

inappropriate material for the branch part of the intake duct.",Subaru,Subaru Corporation,9,2016,Forester Turbo,CA LEV II and Tier2 Bin5,GFJXJ02.0FPT

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The stored DTC is believed due to a crack in the branch part of the intake duct in front of turbocharger. FHI concluded that the crack had occurred due to the use of inappropriate material for the branch part of the intake duct.",Subaru,Subaru Corporation,28,2015,Forester Turbo,CA LEV II and Tier2 Bin5,FFJXJ02.0FPT

"CARB approved Subaru's voluntary remedial plan for Service Program WQW58 on February 10, 2016. The repair consists of vehicle inspection and ECM reprogramming.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 Subaru Impreza WRX 2.0L DIT and 2014-2015 Subaru Forester XT 2.0L DIT (turbo) models may experience spark knock or engine ""ping"" resulting in unstable engine combustion. The OBDII system will illuminate the Check Engine Light (CEL) for stored misfire (right and left bank) DTCs P0300 through P0304.

Under certain high engine load driving conditions, engine combustion may occur prior to spark ignition resulting in elevated cylinder temperatures and pressures. This could cause a rough idle and engine noise, and if left unaddressed it could lead to excessive erosion of the spark plugs and possible engine damage.",Subaru,Subaru Corporation,23,2015,Forester Turbo,CA LEV II and Tier2 Bin5,FFJXJ02.0FPT

"CARB approved Subaru's voluntary remedial plan for Service Program WQW58 on February 10, 2016. The repair consists of vehicle inspection and ECM reprogramming.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 Subaru Impreza WRX 2.0L DIT and 2014-2015 Subaru Forester XT 2.0L DIT (turbo) models may experience spark knock or engine ""ping"" resulting in unstable engine combustion. The OBDII system will illuminate the Check Engine Light (CEL) for stored misfire (right and left bank) DTCs P0300 through P0304.

Under certain high engine load driving conditions, engine combustion may occur prior to spark ignition resulting in elevated cylinder temperatures and pressures. This could cause a rough idle and engine noise, and if left unaddressed it could lead to excessive erosion of the spark plugs and possible engine damage.",Subaru,Subaru Corporation,28,2014,Forester Turbo,CA LEV II and Tier2 Bin5,EFJXJ02.0FPT

Hyuindai and Kia will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014~2016 model Fortes may exhibit an issue with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Kia,Kia Motors Corporation,8,2016,Forte,SULEV,GKMXV01.85EP

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",Kia,Kia Motors Corporation,1403,2014,Forte,SULEV,EKMXV01.8EEP

Hyuindai and Kia will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG and CO emissions do not occur.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014~2016 model Fortes may exhibit an issue

with NMOG and CO emission's control that could lead to an exceedance of the emissions standards under certain specific driving conditions. The ECU fuel adaption program may not correctly optimize the air/fuel ratio, which might lead to excessive NMOG and CO depending on the vehicle's driving condition.

",Kia,Kia Motors Corporation,1456,2015,Forte,SULEV,FKMXV01.85EP

Affected vehicles will have the fuel tank replaced.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007 Ford 500, Freestyle and Mercury Montego vehicle may have evaporative leaks at the fuel tank filler spud due to inconsistencies in the fuel tank molding process.",Ford,Ford Motor Company,3,2007,Freestyle,,7FMXV03.0VED

DAG implemented an improved software to remedy the software issue. A voluntary recall campaign regarding all affected vehicles will be performed in order to reach the vehicles which have not received the most current software. The described measure will be performed free of charge for the customers. Vehicle owners will be notified about the upcoming course of action accordingly. Detailed Information about modifications can be found in attachment (CBI_MBX_VER_1805_OT_R00).,3.0L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,CARB granted conditional Executive Orders for platform 906 MY 2017 Sprinter vehicles with OM642 engines for the NAFTA market. CARB agreed to grant a final certification for the vehicles conditional upon updating the Engine Control Unit (ECU) software with a CARB-approved running change. It was further agreed that vehicles produced before the running change was implemented would receive the software update through a Service Campaign.,Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000191,2017,Freightliner 2500,4x4,HMBXD03.0HD3

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DAG implemented an improved software to remedy the software issue. A voluntary recall campaign regarding all affected vehicles will be performed in order to reach the vehicles which have not received the most current software. The described measure will be performed free of charge for the customers. Vehicle owners will be notified about the upcoming course of action accordingly. Detailed Information about modifications can be found in attachment (CBI_MBX_VER_1805_OT_R00).,3.0L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,CARB granted conditional Executive Orders for platform 906 MY 2017 Sprinter vehicles with OM642 engines for the NAFTA market. CARB agreed to grant a final certification for the vehicles conditional upon updating the Engine Control Unit (ECU) software with a CARB-approved running change. It was further agreed that vehicles produced before the

running change was implemented would receive the software update through a Service Campaign.,Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000191,2017,Freightliner 3500,4x4,HMBXD03.0HD4

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Subaru will replace the engine valve springs with new ones having improved durability strength. The repair will be performed free of charge.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The valve springs located inside the engine of the affected vehicles may fracture, which may cause an abnormal noise or engine malfunction.",Scion,Subaru Corporation,FJX-RR-2018-0000809,2013,FR-S,,DFJXV02.0AJM

Affected vehicles will be updated with an improved Fuel Delivery Module.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,33,2013,Fusion,,DFMXV01.6VDF

Affected vehicles will be updated with an improved Fuel Delivery Module.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,33,2013,Fusion,,DFMXV01.6VZF

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incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,23,2013,Fusion,,DFMXV02.5VEX

"Customer satisfaction program 16B38 was approved to reflash vehicles with an updated calibration and to test, remove, and replace CPVs if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and replaced.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-2012 model year 2.5L non-HEV and 3.0L Fusion/Milan vehicles may experience leaking or stuck canister purge valves (CPV) due to wear of the armature. This condition may be caused by inadequate bonding between the armature sleeve and armature core and/or excessive armature wear.,Ford,Ford Motor Company,1205,2011,Fusion,,BFMXV02.5VEN

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"Dealers will reprogram the powertrain control module (PCM) to the latest calibration. If malfunction indicator lamp (MIL) becomes illuminated after the PCM reprogram and VBV related diagnostic trouble codes are present, dealers will diagnose and repair the vehicle following normal Workshop Manual procedures as required.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 model year 1.6L Fusion vehicles equipped with the Auto Start/Stop feature have the circuit diagnostics for the vapor blocking valve (VBV) circuit incorrectly disabled. Subsequently, it was discovered that a small number of vehicles may have been built at the assembly plant without the VBV installed.",Ford,Ford Motor Company,16,2013,Fusion,,DFMXV01.6VZF

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"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1,2016,Fusion,,GFMXT02.52EU

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"The CPV will be tested, removed, and replaced if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and replaced.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010 and 2011 model year 2.5L non-HEV and 3.0L Fusion/Milan vehicles may experience leaking or stuck canister purge valves (CPV) due to wear of the armature. This condition may be caused by inadequate bonding between the armature sleeve and cover and/or excess travel of the armature.

Field reports now indicate that this condition can potentially lead to fuel tank leaks/odors in vehicles produced before March 4, 2011. When a CPV develops a sufficiently large leak, closing the canister vent valve (CVV) may cause the vacuum to build quickly and ""cork' the CVV closed such that the CVV will not open when commanded. The CVV will eventually open after a Key-Off condition occurs. The event induces a cyclic pressure on the steel fuel tank that exceeds the tank's design limit of vacuum. Repeated cycles of this event can fatigue the tank upper shell and may eventually result in a crack in the tank shell.",Ford,Ford Motor Company,5,2010,Fusion,,AFMXV02.5VEN

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Field reports now indicate that this condition can potentially lead to fuel tank leaks/odors in vehicles produced before March 4, 2011. When a CPV develops a sufficiently large leak, closing the canister vent valve (CVV) may cause the vacuum to build quickly and ""cork' the CVV closed such that the CVV will not open when commanded. The CVV will eventually open after a Key-Off condition occurs. The event induces a cyclic pressure on the steel fuel tank that exceeds the tank's design limit of vacuum. Repeated cycles of this event can fatigue the tank upper shell and may eventually result in a crack in the tank shell.",Ford,Ford Motor
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Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,4,2016,Fusion HEV,,GFMXV02.0VZN

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"New boots, that are 3.1mm longer, have been designed and released for use in service. Additionally, new spark plugs, with a reduced gap of 0.9mm, have been released for use in service.

General Motors will conduct a Voluntary Emission Recall, to install the new boots on the ignition coil and replace the 1.1mm gap spark plugs with the new 0.9mm spark plugs.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The component that failed is the ignition coil assembly. The failure mode is a breakdown of the dielectric seal between the spark plug boots, that are an integral part of the coil assembly, and the spark plug ceramic insulator. The dielectric seal is formed by a silicone boot stretched over the spark plug ceramic insulator. If this dielectric seal is not sufficient to withstand the high voltages required to fire the spark plugs, the high voltage may track down the surface of the ceramic spark plug insulator (between the boot and ceramic insulator) to the metal spark plug shell (hex), resulting in a misfire event. When this arcing occurs, a carbon track is established along the path of the arc, which causes subsequent arcing to occur at progressively lower voltages. The probable cause of the dielectric seal breakdown is inadequate sealing surface of the boot on the spark plug. Additionally, the spark plug gap of 1.1mm is no longer considered optimum for this application.",Pontiac,General Motors LLC,3,2009,G3,,9GDXV01.6004

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"FCA US will conduct a Customer Satisfaction Notification (T57) on affected vehicles to reprogram the PCM, TCM and visually inspect the EGR temperature sensor on certain vehicles within a build date range, for a crack and replace if necessary.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Alfa Romeo Giulia vehicles, equipped with a 2.0L engine, may have Powertrain Control Module (PCM) software that sets erroneous fault codes and causes the Malfunction Indicator Light (MIL) to illuminate. This condition may cause the vehicle to stall after restart following refueling, while the vehicle is stationary. In addition, an update to the On-Board Diagnostic system is necessary to correct the readiness status as 'Ready' for the Mode 1 Readiness Group (O2 sensor, O2 heater and EGR/VVT) when the fault memory is cleared via scan tool command and to enable an On-Board Diagnostic monitor, P1D7F that was disabled due to a throttle self learning MIL. Additionally, due to a software issue in the Transmission Control Module (TCM) customers may feel a jerking condition when the vehicle starts to move after a stop/start event. Finally, an inspection of the Exhaust Gas Recirculation (EGR) valve temperature sensor, based on the vehicles build date, is required, as some may have been damaged during the manufacturing process.",Alfa Romeo,FCA US LLC,CRX-RR-2018-0000049,2017,Giulia,,HCRXJ02.05P0

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"FCA US will perform an emissions-related voluntary safety recall (UA4) on affected vehicles to inspect the vehicle for diagnostic codes related to potential catalyst function, inspect and replace parts if required and update the engine control module software to control fuel delivery during certain engine misfire conditions to prevent catalytic converter overheat. A scan will be conducted on all vehicles to identify Diagnostic Trouble Codes (DTCs) related to potential catalyst function. If DTCs P0420, P0171, P2096, P2270 or P0299 are present, a STAR Case will be submitted which includes

the scan report and the STAR Centre will be contacted to determine the appropriate response.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Alfa Romeo Giulia (GA) and 2018 MY Alfa Romeo Giulia and Stelvio (GU) vehicles equipped with a 2.0L engine (sales code EC2) may have engine control software with inadequate catalyst protection. Engine misfire conditions can lead to elevated catalytic converter temperatures. This may result in localized damage to wiring and components in the engine compartment near the catalyst. If certain engine compartment wiring or components are damaged, the customer may experience an engine stall resulting in a sudden loss of motive power, which can cause a vehicle crash without prior warning. In some cases, an engine Malfunction Indicator Lamp (MIL) may illuminate, the engine may operate roughly, there may be temporary loss of engine power, or a burning odor may be noticeable prior to an engine stall or engine compartment fire. An engine compartment fire may result in an increased risk of injury to motor vehicle occupants or persons outside the vehicle.",Alfa Romeo,FCA US LLC,CRX-RR-2018-0000633,2017,Giulia AWD,,HCRXJ02.05P0

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2015,GL 450 4MATIC,,FMBXT03.0U2B

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"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2017,GLA 250 4MATIC,,HMBXJ02.0U2B

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"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2017,GLC 300 4MATIC,,HMBXJ02.0U2C

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service

Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2012,GLI,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2012,GLI,2.0L TFSI,CVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2013,GLI,2.0L TFSI,DVWXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,60,2013,GLI,2.0L TFSI (pzev),DVWXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Volkswagen,1557,2012,GLI,2.0L TFSI,CVWXV02.03PA

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2018,GLS 450 4MATIC,,JMBXT03.0U2B

"Emission Control Labels were printed with the incorrect EVAP Group on certain MY18 Golf vehicles. To correct this, a new label, with a new part number is available for MY 2018 vehicles and was released in manufacturing for new production vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Vehicle Emission Certification Information Labels (VECI)

Golf - Emission Control Label were printed with the incorrect EVAP Group

Production Part Number: 06K 010 005 AK

Replacement Part Number: 06K 010 005 BE",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000295,2018,Golf,,JVGAV02.0APA

"Emission Control Labels were printed with the incorrect EVAP Group on certain MY18 Golf vehicles. To correct this, a new label, with a new part number is available for MY 2018 vehicles and was released in manufacturing for new production vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Vehicle Emission Certification Information Labels (VECI)

Golf - Emission Control Label were printed with the incorrect EVAP Group

Production Part Number: 06K 010 005 AK

Replacement Part Number: 06K 010 005 BE",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000295,2018,Golf,Alltrack,JVGAV02.0APA

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part

number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,32,2011,Golf,2.0l TDI,BVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,34,2010,Golf,2.0l TDI,AVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,34,2012,Golf,2.0l TDI,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,8,2010,Golf,ULEV,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Dealer Notification: On or about August 11th, 2017

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The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,11,2012,Golf,ULEV,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,13,2014,Golf,ULEV,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,26,2013,Golf,ULEV,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,1805,2011,Golf,ULEV,BVWXV02.0U5N

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41

02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Golf ,,DVWXV02.5A59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without

disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA

02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Golf ,,DVWXV02.5M59

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012

& 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,33,2013,Golf ,2.0L TDI Sportwagen,DVWXV02.0U5N

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- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,34,2012,Golf ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,34,2011,Golf ,2.0L TDI Sportwagen,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

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- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,1403,2010,Golf ,2.0L TDI Sportwagen,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty

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The following DTCs were observed:

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- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,1403,2010,Golf ,2.0L TDI Sportwagen,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1403,2011,Golf ,2.5L PZEV Sportwagen,BVWXV02.5259

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2012,Golf ,2.5L PZEV Sportwagen,CVWXV02.5259

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2012,Golf ,,CVWXV02.0U5N

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Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2014,Golf ,,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,32,2012,Golf ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

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03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,33,2011,Golf ,2.0L TDI Sportwagen,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

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Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,33,2013,Golf ,2.0L TDI Sportwagen,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

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Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,1401,2010,Golf ,2.0L TDI Sportwagen,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,1401,2014,Golf ,2.0L TDI Sportwagen,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,1261,2012,Golf ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the

Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,32,2010,Golf ,2.5L PZEV Sportwagen,AVWXV02.5259

"Emission Control Labels were printed with the incorrect EVAP Group on certain MY18 Golf vehicles. To correct this, a new label, with a new part number is available for MY 2018 vehicles and was released in manufacturing for new production vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Vehicle Emission Certification Information Labels (VECI)

Golf - Emission Control Label were printed with the incorrect EVAP Group

Production Part Number: 06K 010 005 AK

Replacement Part Number: 06K 010 005 BE",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000295,2018,Golf 4motion,Sportwagen,JVGAV02.0APA

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,3,2013,GP2,John Cooper Works,DBMXV01.6N18

Chrysler conducted a Customer Satisfaction Notification (K04) to replace the discharge hose in cold weather states.,3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009 and early 2010MY Dodge Grand Caravan and Chrysler Town & Country minivans, the air conditioning (A/C) discharge hose may crack and leak refrigerant. The original hose design was too short to adequately compensate for engine roll, and this is exacerbated by cold ambient temperatures (especially below freezing) that make the rubber less flexible.",Dodge,FCA US LLC,1456,2009,Grand Caravan,,9CRXT03.3TPA

Chrysler conducted a Customer Satisfaction Notification (K04) to replace the discharge hose in cold weather states.,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009 and early 2010MY Dodge Grand Caravan and Chrysler Town & Country minivans, the air conditioning (A/C) discharge hose may crack and leak refrigerant. The original hose design was too short to adequately compensate for engine roll, and this is exacerbated by cold ambient temperatures (especially below freezing) that make the rubber less flexible.",Dodge,FCA US LLC,6,2010,Grand Caravan,,ACRXT03.8XP0

Chrysler conducted a Customer Satisfaction Notification (K04) to replace the discharge hose in cold weather states.,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009 and early 2010MY Dodge Grand Caravan and Chrysler Town & Country minivans, the air conditioning (A/C) discharge hose may crack and leak refrigerant. The original hose design was too short to adequately compensate for engine roll, and this is exacerbated by cold ambient temperatures (especially below freezing) that make the rubber less flexible.",Dodge,FCA US LLC,1107,2009,Grand Caravan,,9CRXT03.8YP0

Chrysler will perform a customer satisfaction notification (L41) to update the powertrain control module software and replace any PCMs that have faults for the Oxygen Sensor heater circuit.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"A software issue may allow the Oxygen Sensor heater driver to stay on for a few seconds after the key is turned to the

""Off"" position and damage the Oxygen Sensor heater circuit sense resistor. A single sense resistor is used to determine the temperature of all Oxygen Sensors one at a time. Therefore, if the circuit is damaged, the OBD system will detect faults for all the Oxygen Sensor heaters, disable the heaters, and illuminate the MIL.",Dodge,FCA US LLC,16,2011,Grand Caravan,,BCRXJ03.6UPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Dodge,FCA US LLC,1365,2013,Grand Caravan,,DCRXT03.6VP1

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Dodge,FCA US LLC,1403,2011,Grand Caravan,,BCRXJ03.6UPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Dodge,FCA US LLC,1403,2012,Grand Caravan,,CCRXT03.6VP1

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year,

may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Dodge,FCA US LLC,1403,2013,Grand Caravan,,DCRXJ03.6VPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Dodge,FCA US LLC,1511,2012,Grand Caravan,,CCRXJ03.6VPA

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,18,2004,Grand Caravan,,4CRXT03.3NE0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,18,2005,Grand Caravan,,5CRXT03.3NE0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,8,2004,Grand Caravan,,4CRXT03.82N0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time

period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Dodge,FCA US LLC,1214,2005,Grand Caravan,,5CRXT03.82N0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,6,2015,Grand Caravan,,FCRXJ03.65PA

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1002,2015,Grand Caravan,,FCRXJ03.65P0

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Jeep,FCA US LLC,33,2012,Grand Cherokee,,CCRXT03.6UPA

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Jeep,FCA US LLC,1003,2013,Grand Cherokee,,DCRXT03.6VPC

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Jeep,FCA US LLC,27,2012,Grand Cherokee,,CCRXT05.7VP0

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Jeep,FCA US LLC,33,2013,Grand Cherokee,,DCRXT05.7VP0

"Chrysler will conduct an emission related voluntary safety recall (P05) on all affected vehicles, updating the Anti-lock Brake System (ABS) module software to modify the pre-fill strategy and relieve the hard brake pedal feel.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 MY-2013 MY Jeep Grand Cherokee and Dodge Durango vehicles may experience a hard brake pedal feel during certain braking events.

Root cause analysis determined that the ""hard brake"" pedal feel was caused by a reduced flow capability within the Traction Control Isolation (TC ISO) Valves during Ready Alert Braking (RAB) events.",Jeep,FCA US LLC,1004,2012,Grand Cherokee,,CCRXT05.7JN0

"Chrysler will perform a voluntary emissions recall (N54) to reprogram the PCM with the

correct software on affected vehicles.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some RAM 1500 trucks were built at the end of 2013MY with development Powertrain Control Module (PCM) software. The PCM part numbers were released for pilot vehicle builds, cancelled, and

then reused for a running change at the end of the model year. Although new calibrations

were sent to the assembly plant, the flash station files were inadvertently not updated, so

the development software was retained. As such, trucks were built with the correct PCM

part number, but incorrect software was flashed into them.",Jeep,FCA US LLC,29,2013,Grand Cherokee,,DCRXT05.7VP0

FCA US is conducting a Customer Satisfaction Notification (T23) on affected vehicles to reprogram the powertrain control module (PCM) software to decrease the EGR valve closure seating velocity and thereby reduce the stress on the EGR cam gear teeth sufficiently.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2017 MY Jeep® Grand Cherokee, Dodge Durango and 2017 Chrysler Pacifica vehicles, equipped with a 3.6L engine, may experience Exhaust Gas Recirculation ('EGR') valves stuck in the closed position, illuminating the malfunction indicator lamp.

Root cause was determined to be high stress on the EGR cam gear teeth, preventing the gear rotation. The high stress is caused by impacts associated with high seating velocities of the valve closure, as dictated by the software.",Jeep,FCA US LLC,1501,2016,Grand Cherokee,,GCRXT03.65P2

FCA US is conducting a Customer Satisfaction Notification (T23) on affected vehicles to reprogram the powertrain control module (PCM) software to decrease the EGR valve closure seating velocity and thereby reduce the stress on the EGR cam gear teeth sufficiently.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2017 MY Jeep® Grand Cherokee, Dodge Durango and 2017 Chrysler Pacifica vehicles, equipped with a 3.6L engine, may experience Exhaust Gas Recirculation ('EGR') valves stuck in the closed position, illuminating the malfunction indicator lamp.

Root cause was determined to be high stress on the EGR cam gear teeth, preventing the gear rotation. The high stress is caused by impacts associated with high seating velocities of the valve closure, as dictated by the software.",Jeep,FCA US LLC,1503,2017,Grand Cherokee,,HCRXT03.65P3

"FCA US is conducting an emissions-related voluntary safety recall (U65) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Jeep Grand Cherokee (WK), Dodge

Durango (WD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Jeep,FCA US LLC,CRX-RR-2019-0000028,2018,Grand Cherokee,4x4,JCRXT03.65P5

FCA US will conduct a Voluntary Emission Recall (R69) on all affected vehicles to replace SCRs with ones that have an improved washcoat,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 MY Jeep® Grand Cherokee and Ram 1500 vehicles equipped with a 3.0L diesel engine are experiencing catalyst ('SCR') washcoat degradation, which could lead to exceedance of exhaust emissions standards.

",Jeep,FCA US LLC,1728,2014,Grand Cherokee,,ECRXT03.05PV

FCA US will conduct an emission-related Voluntary Safety Recall (S85) on all affected vehicles to inspect for assembly damage to the fuel rail crossover tube and if necessary to install new fuel rail and lower intake manifold.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Jeep® Grand Cherokee and Dodge Durango vehicles equipped with a 3.6L V6 engine may have experienced improper installation of the fuel rail crossover tube during engine assembly, which potentially could cause the tube to become damaged. Approximately 29,913 of these vehicles were built and shipped between February 10, 2016, and April 28, 2016, are potentially affected.",Jeep,FCA US LLC,1715,2016,Grand Cherokee,,GCRXT03.65P2

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,3,2015,Grand Cherokee,,FCRXT03.65PD

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1345,2015,Grand Cherokee,,FCRXT05.75P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,6.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1561,2015,Grand Cherokee,,FCRXT06.45P0

FCA US will perform a voluntary emissions related recall (UC1) to re-flash the powertrain control module and correct the issue.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014MY Jeep Grand Cherokee (WK) vehicles with a 3.6L engine (sales code ERB) that have been serviced with the Loss of Communication (LOC) recall (U65) may experience a fuel shutoff error that does not allow the Downstream O2 Response (DSO2) Monitor to run. As a result, OBD Readiness cannot clear, which is a nonconformance.",Jeep,FCA US LLC,CRX-RR-2019-0000150,2014,Grand Cherokee,4x4,ECRXT03.65PA

"FCA US is conducting an emissions-related voluntary safety recall (U65) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Jeep Grand Cherokee (WK), Dodge Durango (WD) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Jeep,FCA US LLC,CRX-RR-2019-0000028,2018,Grand Cherokee ,4x2,JCRXT03.65P5

FCA US will perform a voluntary emissions related recall (UC1) to re-flash the powertrain control module and correct the issue.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014MY Jeep Grand Cherokee (WK) vehicles with a 3.6L engine (sales code ERB) that have been serviced with the Loss of Communication (LOC) recall (U65) may experience a fuel shutoff error that does not allow the Downstream O2 Response (DSO2) Monitor to run. As a result, OBD Readiness cannot clear, which is a nonconformance.",Jeep,FCA US LLC,CRX-RR-2019-0000150,2014,Grand Cherokee ,4x2,ECRXT03.65PA

FCA US will perform an emissions-related voluntary safety recall (U02) on affected vehicles to inspect the fuel line and replace it as needed.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some Jeep® Grand Cherokee Trackhawk ('WK') vehicles equipped with the 6.2L Supercharged Engine (Sales Code ESD) may experience a fuel line separation, which could result in an engine stall and/or a potential engine compartment fire. Either of these consequences could increase the likelihood of occupant injury, and an engine stall could result in a crash without warning.

Root cause: Garage shifts were re-calibrated for 5.7L L-Body MY17 V1 as a shift quality improvement. The Dodge Challenger calibration was split away from the Dodge Charger and Chrysler 300 to allow more flexibility in garage shift calibration/comfort. Transmission valve body vent gradients on Challenger were not adequately calibrated to compensate for transmissions in which C-clutch has high learned values. In 'green' transmissions that exhibit this, C-clutch takes longer than 1.25s to vent and the P1DDD fault code is set.

",Jeep,FCA US LLC,15,2018,Grand Cherokee Trailhawk,,JCRXT06.25P1

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All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,1623,2010,GS Hybrid, 2GR-FSE,ATYXV03.5CC4

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",Lexus,Toyota Motor Corporation,1689,2008,GS Hybrid, 2GR-FSE,8TYXV03.5CC4

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",Lexus,Toyota Motor Corporation,1623,2001,GS300,2JZ-GE,1TYXV03.0FFE

"Primary Coverage:

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",Lexus,Toyota Motor Corporation,1623,2006,GS300,3GR-FSE,6TYXV03.0WMB

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",Lexus,Toyota Motor Corporation,1632,2000,GS300,2JZ-GE,YTYXV03.0FFD

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All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

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",Lexus,Toyota Motor Corporation,1702,2003,GS300,2JZ-FE,3TYXV03.0FFF

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",Lexus,Toyota Motor Corporation,1766,2004,GS300,2JZ-GE,4TYXV03.0VMD

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1766,2005,GS300,2JZ-GE,5TYXV03.0VMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1809,2002,GS300,2JZ-GE,2TYXV03.0FFF

Lexus dealers are requested to reflash the Engine Control Module (ECM) at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"This Customer Satisfaction Campaign (CSC) has been launched on certain 2013 model year GS 350 vehicles to reflash the Engine Control Module (ECM) calibration. The reflash will eliminate a momentary sensation that some drivers may consider unusual following the upshift into 3rd gear while in the Economy ('ECO') mode.

",Lexus,Toyota Motor Corporation,33,2013,GS350,2GR-FSE,DTYXV03.5BEB

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2007,GS350,2GR-FSE,7TYXV03.5BEB

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1512,2008,GS350,2GR-FSE,8TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,23,2008,GS350,2GR-FSE,8TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,23,2009,GS350,2GR-FSE,9TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle

owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,23,2011,GS350,2GR-FSE,BTYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2007,GS350,2GR-FSE,7TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1515,2010,GS350,2GR-FSE,ATYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2010,GS350,2GR-FSE,ATYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,7,2009,GS350,2GR-FSE,9TYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1655,2007,GS350,2GR-FSE,7TYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on

several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1766,2008,GS350,2GR-FSE,8TYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,16,2000,GS400,1UZ-FE,YTYXV04.0DDA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,8,2006,GS430,3UZ-FE,6TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1623,2005,GS430,3UZ-FE,5TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1632,2001,GS430,3UZ-FE,1TYXV04.3JJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1655,2002,GS430,3UZ-FE,2TYXV04.3JJB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1655,2004,GS430,3UZ-FE,4TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1655,2007,GS430,3UZ-FE,7TYXV04.3AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1765,2003,GS430,3UZ-FE,3TYXV04.3HHA

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2008,GS450h,2GR-FSE,8TYXV03.5CC4

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1712,2007,GS450h,2GR-FSE,7TYXV03.5CC1

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1293,2008,GS460,1UR-FSE,8TYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle

Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,8,2010,GS460,1UR-FSE,ATYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2008,GS460,1UR-FSE,8TYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,33,2009,GS460,1UR-FSE,9TYXV04.6BEA

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,5,2017,GS-F,2UR-GSE,HTYXV05.0M5A

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,1403,2016,GS-F,2UR-GSE,GTYXV05.0MEA

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,1515,2018,GS-F,2UR-GSE,JTYXV05.0M5A

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,GTC4Lusso,,JFEXV06.5GDI

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2018,GTC4Lusso,T,JFEXV03.9TUR

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,GTC4Lusso,,KFEXV06.5GDI

"Ferrari will replace the Fuel Vapor Separator, free of charge.",3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2019,GTC4Lusso,T,KFEXV03.9TUR

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software	Replacement Software	ECM or TCM	Test Group
02E300054M_2607	02E300054M_2609	TCM	CADXV02.03UA
02E300057Q_3107	02E300057Q_3118	TCM	CADXV02.03UA
02E300057Q_3119	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03UA
02E300058N_3501	02E300058N_3505	TCM	CADXV02.03UA
02E300058N_3510	02E300058N_3509	TCM	CADXV02.03UA
09G927750HC_1111	09G927750LR_2062	TCM	CADXV02.03UA
09G927750MN_2239	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03PA
02E300057R_3114	02E300058N_3509	TCM	DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
02E300058P_3515	02E300058P_3509	TCM	DADXV02.03UA
02E300058P_3510	02E300058P_3509	TCM	DADXV02.03PA
1K0907115AF_0010	1K0907115AT_0020	ECM	EADXV02.03PA
02E300058P_3509	02E300058P_3510	TCM	EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2012,GTI,,CADXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software	Replacement Software	ECM or TCM	Test Group
02E300054M_2607	02E300054M_2609	TCM	CADXV02.03UA
02E300057Q_3107	02E300057Q_3118	TCM	CADXV02.03UA
02E300057Q_3119	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03UA
02E300058N_3501	02E300058N_3505	TCM	CADXV02.03UA

02E300058N_3510 02E300058N_3509 TCM CADXV02.03UA

09G927750HC_1111 09G927750LR_2062 TCM CADXV02.03UA

09G927750MN_2239 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03PA

02E300057R_3114 02E300058N_3509 TCM DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software Replacement Software ECM or TCM Test Group

02E300058P_3515 02E300058P_3509 TCM DADXV02.03UA

02E300058P_3510 02E300058P_3509 TCM DADXV02.03PA

1K0907115AF_0010 1K0907115AT_0020 ECM EADXV02.03PA

02E300058P_3509 02E300058P_3510 TCM EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2012,GTI,,CADXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software Replacement Software ECM or TCM Test Group

02E300054M_2607 02E300054M_2609 TCM CADXV02.03UA

02E300057Q_3107 02E300057Q_3118 TCM CADXV02.03UA

02E300057Q_3119 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03UA

02E300058N_3501 02E300058N_3505 TCM CADXV02.03UA

02E300058N_3510 02E300058N_3509 TCM CADXV02.03UA

09G927750HC_1111 09G927750LR_2062 TCM CADXV02.03UA

09G927750MN_2239 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03PA

02E300057R_3114 02E300058N_3509 TCM DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
02E300058P_3515	02E300058P_3509	TCM	DADXV02.03UA
02E300058P_3510	02E300058P_3509	TCM	DADXV02.03PA
1K0907115AF_0010	1K0907115AT_0020	ECM	EADXV02.03PA
02E300058P_3509	02E300058P_3510	TCM	EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2013,GTI,,DADXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met
- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.
- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.
- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.
- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.
- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software	Replacement Software	ECM or TCM	Test Group
02E300054M_2607	02E300054M_2609	TCM	CADXV02.03UA
02E300057Q_3107	02E300057Q_3118	TCM	CADXV02.03UA
02E300057Q_3119	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03UA
02E300058N_3501	02E300058N_3505	TCM	CADXV02.03UA
02E300058N_3510	02E300058N_3509	TCM	CADXV02.03UA
09G927750HC_1111	09G927750LR_2062	TCM	CADXV02.03UA
09G927750MN_2239	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03PA
02E300057R_3114	02E300058N_3509	TCM	DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
02E300058P_3515	02E300058P_3509	TCM	DADXV02.03UA
02E300058P_3510	02E300058P_3509	TCM	DADXV02.03PA
1K0907115AF_0010	1K0907115AT_0020	ECM	EADXV02.03PA
02E300058P_3509	02E300058P_3510	TCM	EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2013,GTI,,DADXV02.03UA

The latest approved software calibration will be applied to affected

vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software	Replacement Software	ECM or TCM	Test Group
02E300054M_2607	02E300054M_2609	TCM	CADXV02.03UA
02E300057Q_3107	02E300057Q_3118	TCM	CADXV02.03UA
02E300057Q_3119	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03UA
02E300058N_3501	02E300058N_3505	TCM	CADXV02.03UA
02E300058N_3510	02E300058N_3509	TCM	CADXV02.03UA
09G927750HC_1111	09G927750LR_2062	TCM	CADXV02.03UA
09G927750MN_2239	09G927750LR_2062	TCM	CADXV02.03UA
02E300057R_3114	02E300057R_3107	TCM	CADXV02.03PA
02E300057R_3114	02E300058N_3509	TCM	DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
02E300058P_3515	02E300058P_3509	TCM	DADXV02.03UA
02E300058P_3510	02E300058P_3509	TCM	DADXV02.03PA
1K0907115AF_0010	1K0907115AT_0020	ECM	EADXV02.03PA
02E300058P_3509	02E300058P_3510	TCM	EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2014,GTI,,EADXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,5,2012,GTI,2.0L TFSI (PZEV),CADXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2011,GTI,2.0L TFSI,BADXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2011,GTI,Tiguan 2.0L TFSI,BADXV02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2012,GTI,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,16,2013,GTI,2.0L TFSI,DADXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,GTI,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,GTI, 2.0L TFSI,CADXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,33,2011,GTI,2.0L TFSI,BADXV02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,34,2011,GTI,2.0L TFSI,BADXV02.03PA

Reprogram Engine Control Module (ECM).,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2013MY Nissan GTR vehicles, the misfire monitoring during the first 1000 revolutions is not as sensitive as is required by 13 CCR 1968.2 (e)(3). The ECM can in fact detect a malfunction with 2.08% misfire, and the resulting emissions were found to be low enough not to trigger additional action beyond an emission service campaign. ARB OBD staff has been informed and approved this service campaign as the course of action.",Nissan,"Nissan Motor Co., Ltd.",23,2013,GTR,,DNSXV03.8GBA

All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement program for repair of the Air Injection Pump and Air Switching Valves.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, Lexus has received some reports of the illumination of the check engine light (Malfunction Indicator Lamp) due to moisture/water intrusion and/or debris from the air pump filter getting stuck in the Air Injection Pumps and Air Switching Valves. If this occurs, the vehicle Malfunction Indicator Lamp (MIL) may illuminate and Diagnostic Trouble Code (DTC) P0418, P2445, P2440 and P2442 may be set.

",Lexus,Toyota Motor Corporation,1,2010,GX 460,1UR-FE,ATYXT04.6BEX

All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement program for repair of the Air Injection Pump and Air Switching Valves.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, Lexus has received some reports of the illumination of the check engine light (Malfunction Indicator Lamp) due to moisture/water intrusion and/or debris from the air pump filter getting stuck in the Air Injection Pumps and Air Switching Valves. If this occurs, the vehicle Malfunction Indicator Lamp (MIL) may illuminate and Diagnostic Trouble Code (DTC) P0418, P2445, P2440 and P2442 may be set.

",Lexus,Toyota Motor Corporation,1004,2013,GX 460,1UR-FE,DTYXT04.6BEX

All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement program for repair of the Air Injection Pump and Air Switching Valves.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, Lexus has received some reports of the illumination of the check engine light (Malfunction Indicator Lamp) due to moisture/water intrusion and/or debris from the air pump filter getting stuck in the Air Injection Pumps and Air Switching Valves. If this occurs, the vehicle Malfunction Indicator Lamp (MIL) may illuminate and Diagnostic Trouble Code (DTC) P0418, P2445, P2440 and P2442 may be set.

",Lexus,Toyota Motor Corporation,1304,2012,GX 460,1UR-FE,CTYXT04.6BEX

All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement program for repair of the Air Injection Pump and Air Switching Valves.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, Lexus has received some reports of the illumination of the check engine light (Malfunction Indicator Lamp) due to moisture/water intrusion and/or debris from the air pump filter getting stuck in the Air Injection Pumps and Air Switching Valves. If this occurs, the vehicle Malfunction Indicator Lamp (MIL) may illuminate and Diagnostic Trouble Code (DTC) P0418, P2445, P2440 and P2442 may be set.

",Lexus,Toyota Motor Corporation,1403,2011,GX 460,1UR-FE,BTYXT04.6BEX

"This campaign instructs any authorized Lexus dealer will replace the filter in the air injection pump with an improved design filter, and replace the air switching valves in the vehicle emissions system FREE OF CHARGE. The dealer will also inspect the air injection pump for damage and may replace the air injection pump, as needed, FREE OF CHARGE.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,There is a possibility that moisture in the air may cause a filter in the air injection pump to degrade. This degradation could cause damage to other parts of the vehicle emission system and illuminate the check engine light (Malfunction Indicator Light).,Lexus,Toyota Motor Corporation,TYX-RR-2019-0000058,2010,GX 460,,ATYXT04.6BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1335,2010,GX 470,1UR-FE,ATYXT04.6BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2009,GX 470,2UZ-FE,9TYXT04.7BES

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,7,2005,GX 470,2UZ-FE,5TYXT04.7PKX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,20,2007,GX 470,2UZ-FE,7TYXT04.7BKY

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2003,GX 470,2UZ-FE,3TYXT04.7FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2004,GX 470,2UZ-FE,4TYXT04.7VRM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1326,2008,GX 470,2UZ-FE,8TYXT04.7BES

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1689,2006,GX 470,2UZ-FE,6TYXT04.7PKX

A voluntary emission recall will be conducted for any identified vehicles that have the 2-brick design converter. The converter assembly will be replaced with a single brick converter.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected component is the catalytic converter on certain 2007 Hummer H2 equipped with a 6.0L engine. For start of production in 2007model year, the H2 used two catalytic converters that utilized a 2-brick design. . Exhaust system vibration may result in the shorter front brick ""rocking"" back and forth in the support mat, causing the mat fibers to break up and erode. For vehicles built on November 17, 2006 and later, the catalytic converters utilized a single brick design that will not experience the abrasion failure.",Hummer,General Motors LLC,3,2007,H2,,7GMXT06.0394

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,4,2010,Highlander,1AR-FE,ATYXT02.7BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1702,2009,Highlander,1AR-FE,9TYXT02.7BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1601,2010,Highlander,2GR-FE,ATYXT03.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1703,2009,Highlander,2GR-FE,9TYXT03.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1708,2008,Highlander,2GR-FE,8TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1706,2008,Highlander,2GR-FE,8TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2007,Highlander,2AZ-FE,7TYXT02.4AHN

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and

workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,24,2004,Highlander,2AZ-FE,4TYXT02.4VMM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2006,Highlander,2AZ-FE,6TYXT02.45MM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2005,Highlander,2AZ-FE,5TYXT02.4VMM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,9,2009,Highlander,1AR-FE,9TYXT02.7BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1702,2010,Highlander,1AR-FE,ATYXT02.7BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,6,2006,Highlander,3MZ-FE,6TYXT03.3BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,9,2004,Highlander,3MZ-FE,4TYXT03.3PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,28,2005,Highlander,3MZ-FE,5TYXT03.3PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2007,Highlander,3MZ-FE,7TYXT03.3BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,25,2009,Highlander,2GR-FE,9TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2010,Highlander,2GR-FE,ATYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1715,2008,Highlander,2GR-FE,8TYXT03.5BEM

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander,,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander,LTD,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander,SE,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander,XLE,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander,LE,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a

whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander,,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander,LTD,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander,SE,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander,XLE,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut

inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander,LE,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Highlander,,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Highlander,LTD,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Highlander,SE,JTYXT03.5M5M

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"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and

illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Highlander,LE,JTYXT03.5M5M

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,8,2010,Highlander,2GR-FE,ATYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,17,2008,Highlander,2GR-FE,8TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,17,2011,Highlander,2GR-FE,BTYXT03.5BEP

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be

repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,1582,2009,Highlander,2GR-FE,9TYXT03.5BEM

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander AWD,,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Highlander AWD,LE,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander AWD,,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Highlander AWD,LE,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described

above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Highlander AWD,,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Highlander AWD,LE,JTYXT03.5M5M

Dealers are requested to replace the exhaust gas control actuator at no charge to the customer.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There is a possibility that the exhaust gas control actuator may develop a coolant leak. If a coolant leak occurs, the Water Temp Indicator Lamp and Check Engine Lamp will illuminate. If the above warning lamps illuminate, the driver should pull over, and contact an authorized Lexus or Toyota dealer for diagnosis and repair. Continued operation of the vehicle with insufficient levels of coolant will cause the engine to overheat.

",Toyota,Toyota Motor Corporation,33,2011,Highlander Hybrid,2GR-FXE,BTYXT03.5CCU

Dealers are requested to replace the exhaust gas control actuator at no charge to the customer.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"There is a possibility that the exhaust gas control actuator may develop a coolant leak. If a coolant leak occurs, the Water Temp Indicator Lamp and Check Engine Lamp will illuminate. If the above warning lamps illuminate, the driver should pull over, and contact an authorized Lexus or Toyota dealer for diagnosis and repair. Continued operation of the vehicle with insufficient levels of coolant will cause the engine to overheat.

",Toyota,Toyota Motor Corporation,1601,2012,Highlander Hybrid,2GR-FXE,CTYXT03.5CCU

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2008,Highlander Hybrid, 3MZ-FE,8TYXT03.3CC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2010,Highlander Hybrid, 3MZ-FE,ATYXT03.3CC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1766,2009,Highlander Hybrid, 3MZ-FE,9TYXT03.3CC4

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,3,2011,Highlander Hybrid, 2GR-FXE,BTYXT03.5CCU

The PCM will be updated with correct programming by a Honda dealership.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate programing of the PCM, the air to fuel ratio control may lose the compensation for enrichment, high precision control and catalyst monitoring under certain hot re-start condition.",Honda,"American Honda Motor Co., Inc.",1201,2017,HR-V,,HHNXV01.8FA3

Vehicles will be inspected for correct installation of the Vehicle Emission Control Information and Air Conditioner Information Label. If necessary they will be installed or replaced by a Honda dealership.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some vehicles were produced either missing the Vehicle Emission Control Information label or with the incorrect label. Air Conditioner Information labels are also missing from production vehicles.,Honda,"American Honda Motor Co., Inc.",33,2016,HR-V,,GHNXV01.8JA3

Lexus dealers are requested to install a newly designed fuel cap/inlet protector at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"After having been struck from the rear at a speed of 50 miles per hour in a test under the provisions of FMVSS No. 301, a 2010 Model Year Lexus HS 250h vehicle leaked more fuel than allowed by the standard when it was rotated on its driver's side. This occurred because interaction with a body panel edge during the test caused deformation of the fuel cap. If the vehicle is involved in a rear end collision where the fuel cap is damaged and the vehicle rolls over, fuel spillage may occur. Fuel spillage in the presence of an ignition source may lead to a vehicle fire.

",Lexus,Toyota Motor Corporation,5,2010,HS 250h,2AZ-FXE,ATYXV02.4CC4

"Lexus notified owners on December 1st, 2017. Lexus makes significant effort to obtain current customer name and address information from each state through industry resources when mailing owner letters. In the event your dealership receives a notice for a vehicle that was sold prior to the Safety Recall announcement, it is the dealership¿s responsibility to forward the owner letter to the customer who purchased the vehicle.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"A manufacturing issue in an electric motor in the involved vehicle's hybrid drivetrain may cause components to wear, leading to a potential short circuit. This condition will illuminate warning lights and warning messages. In most cases, the vehicle will enter a fail-safe mode, resulting in reduced propulsion and allowing the vehicle to be driven safely for a limited distance. Under rare conditions, the hybrid system could shut down. While power steering and braking assist will function normally, a hybrid system shut down while driving at higher speeds could increase the risk of a crash.",Lexus,Toyota Motor Corporation,3,2010,HS 250h,2AZ-FXE,ATYXV02.4CC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2010,HS 250h,2AZ-FXE,ATYXV02.4CC4

Replace the fuel pump with a new and improved wire harness and fuel pump assembly on certain 2010-2012MY Lexus HS250h vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Subject

vehicles are equipped with a fuel pump that could experience premature wear of internal components, causing it to become inoperative. If this occurs the vehicle will illuminate various warning lamps, including OBD MIL, and enter a fail-safe mode, reducing motive power.",Lexus,Toyota Motor Corporation,5,2012,HS 250h,,CTYXV02.4CC4

Replace the fuel pump with a new and improved wire harness and fuel pump assembly on certain 2010-2012MY Lexus HS250h vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Subject vehicles are equipped with a fuel pump that could experience premature wear of internal components, causing it to become inoperative. If this occurs the vehicle will illuminate various warning lamps, including OBD MIL, and enter a fail-safe mode, reducing motive power.",Lexus,Toyota Motor Corporation,1605,2010,HS 250h,,ATYXV02.4CC4

Replace the fuel pump with a new and improved wire harness and fuel pump assembly on certain 2010-2012MY Lexus HS250h vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Subject vehicles are equipped with a fuel pump that could experience premature wear of internal components, causing it to become inoperative. If this occurs the vehicle will illuminate various warning lamps, including OBD MIL, and enter a fail-safe mode, reducing motive power.",Lexus,Toyota Motor Corporation,1818,2011,HS 250h,,BTYXV02.4CC4

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Lexus,Toyota Motor Corporation,7,2010,HS 250h,2AZ-FXE,ATYXV02.4CC4

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Lexus,Toyota Motor Corporation,33,2012,HS 250h,2AZ-FXE,CTYXV02.4CC4

BMW will replace the incorrect labels with the correct model year 2014 emissions labels.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a logistic failure the MY2015 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1,357 MY2014 i3 REx and i8 models produced between November 1st and December 22nd 2014 instead of the correct MY2014 VECI Label.",BMW,BMW,23,2014,I3 REX,,EBMXV00.6I3R

"To eliminate this problem, a more robust hardware (gel with a better fuel resistance) has been used in production and as replacement part since 05/2017 for all models. The pressure-temperature sensor built in the i8 is integrated in the fuel pump. Therefore, the fuel pump must be replaced in case of a malfunction on i8 models.

",0.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The reason for the replacement of the sensor is a leak in the sensor housing. Fuel and fuel vapors cause swelling and deterioration of the sealant gel between the housing and the sensor plate. Gasoline and gasoline vapors can then enter the housing and come into contact with the sensor plate which leads to incorrect pressure measurements (caused by sensor drifts). OBD II system detects these sensor drifts and triggers the MIL along with a corresponding fault code storage.

",BMW,BMW,BMX-RR-2018-0000336,2014,I3 REX,,EBMXV00.6I3R

"To eliminate this problem, a more robust hardware (gel with a better fuel resistance) has been used in production and as replacement part since 05/2017 for all models. The pressure-temperature sensor built in the i8 is integrated in the fuel pump. Therefore, the fuel pump must be replaced in case of a malfunction on i8 models.

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",BMW,BMW,BMX-RR-2018-0000336,2015,I3 REX,,FBMXV00.6I3R

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",BMW,BMW,BMX-RR-2018-0000336,2016,I3 REX,,GBMXV00.6I3R

BMW will replace the incorrect labels with the correct model year 2014 emissions labels.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a logistic failure the MY2015 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1,357 MY2014 i3 REx and i8 models produced between November 1st and December 22nd 2014 instead of the correct MY2014 VECI Label.",BMW,BMW,33,2014,i8,,EBMXV01.5I8P

"To eliminate this problem, a more robust hardware (gel with a better fuel resistance) has been used in production and as replacement part since 05/2017 for all models. The pressure-temperature sensor built in the i8 is integrated in the fuel pump. Therefore, the fuel pump must be replaced in case of a malfunction on i8 models.

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",BMW,BMW,BMX-RR-2018-0000336,2014,i8,,EBMXV01.5I8P

"To eliminate this problem, a more robust hardware (gel with a better fuel resistance) has been used in production and as replacement part since 05/2017 for all models. The pressure-temperature sensor built in the i8 is integrated in the fuel pump. Therefore, the fuel pump must be replaced in case of a malfunction on i8 models.

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",BMW,BMW,BMX-RR-2018-0000336,2015,i8,,FBMXV01.5I8P

"(H3U) Certain 18-19MY ILX vehicles identified as having defective fuel tanks will have the fuel tanks replaced.

(Z3T) Some 14-19MY ILX vehicles may have received a suspect fuel tank from the suspect range as a replacement service part. The vehicles will have fuel tank manufactured date inspected and if it falls within the suspect manufactured dates the fuel tank will be replaced. Otherwise the vehicle is not affected and no further action will be required.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain fuel tanks may have been produced with an internal deformation in the inner tank. This deformation may cause the fuel tank indicator float to get stuck on the tank inner wall not allowing correct fuel level indication. There are 2 parts of this campaign as described below.,Acura,"American Honda Motor Co., Inc.",HNX-RR-2019-0000106,2014,ILX,,EHNXV02.0EB3

"(H3U) Certain 18-19MY ILX vehicles identified as having defective fuel tanks will have the fuel tanks replaced.

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0000106,2017,ILX,,HHNXV02.4SH3

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"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2013,ILX Hybrid,,DHNXV01.5YD2

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2013,ILX Hybrid,,DHNXV01.82C2

"Any authorized Toyota dealer will inspect the CVT control software and, if necessary, perform an update for that software at NO CHARGE. After inspecting the software and, if necessary, performing the software update, the CVT solenoid valve controlling the gear ratio in the CVT will be inspected and, if necessary, the CVT valve body assembly will be replaced at NO CHARGE. A portion of the CVT solenoid valve inspection process requires the dealer technician to test drive the vehicle for a certain distance and at certain speeds. Additionally, in the unlikely event that your vehicle has experienced the condition before receiving this repair, any authorized Toyota dealer will replace the CVT assembly at NO CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"An Electronic Control Unit (ECU) in the subject vehicles has improper programming that could lead a component in the Continuously Variable Transmission (CVT) to unnecessarily cycle and experience abnormal wear. If this component becomes damaged, the Malfunction Indicator Lamp (MIL) may illuminate in the instrument cluster and the vehicle could experience a reduction of speed. After reaching a pre-determined gear ratio, the vehicle can be operated up to approximately 37 mph.",Scion,Toyota Motor Corporation,TYX-RR-2018-0000385,2016,iM,,GTYXV01.8MEB

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use

vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,34,2012,Impreza,CA LEV2 (BIN5),CFJXJ02.5MXG

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1402,2012,Impreza,CA PZEV (Bin4),CFJXJ02.5NVD

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,5,2012,Impreza,CA LEV2 (BIN5),CFJXJ02.5PHL

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Subaru will replace the engine valve springs with new ones having improved durability strength. The repair will be performed free of charge.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The valve springs located inside the engine of the affected vehicles may fracture, which may cause an abnormal noise or engine malfunction.",Subaru,Subaru Corporation,FJX-RR-2018-0000809,2012,Impreza AWD,,CFJXJ02.5MXG

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Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1301,2014,Impreza STI,CA LEV2 and Tier2 Bin5,EFJXJ02.5PHU

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Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,8,2012,Impreza STI,CA LEV2 and Tier2 Bin5,CFJXJ02.5PHL

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Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,20,2008,Impreza STI,CA LEV2 and Tier2 Bin5,8FJXB02.5PYH

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Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1402,2011,Impreza STI,CA LEV2 and Tier2 Bin5,BFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,3,2013,Impreza WRX,CA LEV2 and Tier2 Bin5,DFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,5,2010,Impreza WRX,CA LEV2 and Tier2 Bin5,AFJXJ02.5PHL

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Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,18,2011,Impreza WRX,CA LEV2 and Tier2 Bin5,BFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1403,2008,Impreza WRX,CA LEV2 and Tier2 Bin5,8FJXB02.5PYH

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1511,2009,Impreza WRX,CA LEV2 and Tier2 Bin5,9FJXJ02.5PYH

"CARB approved Subaru's voluntary remedial plan for Safety Recall WTA-62 on April 12, 2016, and issued their approval letter on April 19, 2016. Subaru will inspect the lot number molded on the engine turbocharger air intake duct to determine if it was produced with incorrect material. If a specific lot number is found, the duct will be replaced. If a different lot number is found, replacement is not necessary.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 and 2016 Subaru WRX 2.0L DIT and 2015 and 2016 Subaru Forester XT 2.0L DIT (turbo) models may experience unstable idling, reduced engine power, and possible engine stall. The OBDII system will illuminate the Check Engine Light (CEL) for stored Diagnostic Trouble Code (DTC) P0171 (System too lean).

The stored DTC is believed due to a crack in the branch part of the intake duct in front of turbocharger. FHI concluded that the crack had occurred due to the use of inappropriate material for the branch part of the intake duct.",Subaru,Subaru Corporation,13,2015,Impreza WRX Turbo,CA LEV II and Tier2 Bin5,FFJXJ02.0FPT

"CARB approved Subaru's voluntary remedial plan for Service Program WQW58 on February 10, 2016. The repair consists of vehicle inspection and ECM reprogramming.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 Subaru Impreza WRX 2.0L DIT

and 2014-2015 Subaru Forester XT 2.0L DIT (turbo) models may experience spark knock or engine ""ping"" resulting in unstable engine combustion. The OBDII system will illuminate the Check Engine Light (CEL) for stored misfire (right and left bank) DTCs P0300 through P0304.

Under certain high engine load driving conditions, engine combustion may occur prior to spark ignition resulting in elevated cylinder temperatures and pressures. This could cause a rough idle and engine noise, and if left unaddressed it could lead to excessive erosion of the spark plugs and possible engine damage.",Subaru,Subaru Corporation,1712,2015,Impreza WRX Turbo,CA LEV II and Tier2 Bin5,FFJXJ02.0FPT

"Dealers will conduct an engine oil consumption test, if determined necessary, replacement of all pistons, piston pins, rings and spark plugs.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate specification of the piston oil ring, soot may intermittently deposit to oil ring which results in excessive consumption of the engine oil. The excess oil may foul the spark plug and result in pre-ignition which breaks the ground electrode. The broken ground electrode of the spark plug may be stuck in the exhaust valve seat and the exhaust valve may be broken.",Honda,"American Honda Motor Co., Inc.",1,2013,Insight,,DHNXV01.3XF2

"Dealers will conduct an engine oil consumption test, if determined necessary, replacement of all pistons, piston pins, rings and spark plugs.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate specification of the piston oil ring, soot may intermittently deposit to oil ring which results in excessive consumption of the engine oil. The excess oil may foul the spark plug and result in pre-ignition which breaks the ground electrode. The broken ground electrode of the spark plug may be stuck in the exhaust valve seat and the exhaust valve may be broken.",Honda,"American Honda Motor Co., Inc.",34,2012,Insight,,CHNXV01.56D2

"Dealers will conduct an engine oil consumption test, if determined necessary, replacement of all pistons, piston pins, rings and spark plugs.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate specification of the piston oil ring, soot may intermittently deposit to oil ring which results in excessive consumption of the engine oil. The excess oil may foul the spark plug and result in pre-ignition which breaks the ground electrode. The broken ground electrode of the spark plug may be stuck in the exhaust valve seat and the exhaust valve may be broken.",Honda,"American Honda Motor Co., Inc.",1403,2012,Insight,,CHNXV01.34F2

"Dealers will conduct an engine oil consumption test, if determined necessary, replacement of all pistons, piston pins, rings and spark plugs.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate specification of the piston oil ring, soot may intermittently deposit to oil ring which results in excessive consumption of the engine oil. The excess oil may foul the spark plug and result in pre-ignition which breaks the ground electrode. The broken ground electrode of the spark plug may be stuck in the exhaust valve seat and the exhaust valve may be broken.",Honda,"American Honda Motor Co., Inc.",1403,2013,Insight,,DHNXV01.51D2

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2010,Insight,TOP,AHNXV01.3DF2

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The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery

and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",1,2012,Insight,,CHNXV01.34F2

The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",33,2010,Insight,,AHNXV01.3CD2

The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",33,2010,Insight,,AHNXV01.3DF2

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Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",34,2011,Insight,,BHNXV01.51D3

The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",34,2012,Insight,,CHNXV01.56D2

The MCM will be updated with a correct programming by a Honda dealership.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the memory effect of the IMA battery and inappropriate calibration of the MCM, under certain conditions, the OBD system may detect a malfunction of the ""Range Check (Capacity

Deterioration Check) [Hybrid Battery Pack Deterioration]"" of the IMA battery module even if the capacity is normal condition.",Honda,"American Honda Motor Co., Inc.",60,2011,Insight,,BHNXV01.3YF2

All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement for a combination of abnormal noise and rough idle caused by internal carbon deposit in the combustion chambers.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding a combination of noise, roughness at idle, stalling when coming to a stop, and/or a stall on start up. Field investigation reports revealed a buildup of carbon in the combustion chambers caused by inadequate design clearance between the cylinder head and valve cover baffle.",Toyota,Toyota Motor Corporation,8,2013,iQ,1NR-FE,DTYXV01.3BEA

All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement for a combination of abnormal noise and rough idle caused by internal carbon deposit in the combustion chambers.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding a combination of noise, roughness at idle, stalling when coming to a stop, and/or a stall on start up. Field investigation reports revealed a buildup of carbon in the combustion chambers caused by inadequate design clearance between the cylinder head and valve cover baffle.",Toyota,Toyota Motor Corporation,1702,2012,iQ,1NR-FE,CTYXV01.3BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,1401,2010,IS 250C,4GR-FSE,ATYXV02.5BEC

Lexus will begin to notify owners in late August 2018. A sample of the owner notification letter has been included for your reference.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with a certain 3.5-liter V6 gasoline engine. The diaphragm material in the fuel pulsation dampers in this engine may harden over time and crack, causing fuel to leak. A fuel leak in the presence of an ignition source can increase the risk of a vehicle fire.",Lexus,Toyota Motor Corporation,TYX-RR-2018-0000510,2006,IS 350,,6TYXV03.5PEB

Lexus will begin to notify owners in late August 2018. A sample of the owner notification letter has been included for your reference.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with a certain 3.5-liter V6 gasoline engine. The diaphragm material in the fuel pulsation dampers in this engine may harden over time and crack, causing fuel to leak. A fuel leak in the presence of an ignition source can increase the risk of a vehicle fire.",Lexus,Toyota Motor Corporation,TYX-RR-2018-0000510,2007,IS 350,,7TYXV03.5BEB

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fire.",Lexus,Toyota Motor Corporation,TYX-RR-2018-0000510,2011,IS 350 AWD,,BTYXV03.5BEB

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fire.",Lexus,Toyota Motor Corporation,TYX-RR-2018-0000510,2014,IS 350C,,ETYXV03.5BEB

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"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2010,IS 350C,2GR-FSE,ATYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2011,IS 350C,2GR-FSE,BTYXV03.5BEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-

20151216' on this concern.

",Lexus,Toyota Motor Corporation,1685,2010,IS 350C,2GR-FSE,ATYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,23,2009,IS F,2UR-GSE,9TYXV05.0BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,24,2010,IS F,2UR-GSE,ATYXV05.0BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered

component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,25,2008,IS F,2UR-GSE,8TYXV05.0BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,33,2009,IS F,2UR-GSE,9TYXV05.0BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

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",Lexus,Toyota Motor Corporation,33,2010,IS F,2UR-GSE,ATYXV05.0BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which

could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,1401,2008,IS F,2UR-GSE,8TYXV05.0BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,3,2008,IS250,4GR-FSE,8TYXV02.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,6,2007,IS250,4GR-FSE,7TYXV02.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

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",Lexus,Toyota Motor Corporation,17,2009,IS250,4GR-FSE,9TYXV02.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2006,IS250,4GR-FSE,6TYXV02.5PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1638,2010,IS250,4GR-FSE,ATYXV02.5BEC

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,1,2007,IS250,4GR-FSE,7TYXV02.5BEA

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",Lexus,Toyota Motor Corporation,16,2006,IS250,4GR-FSE,6TYXV02.5PEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,33,2008,IS250,4GR-FSE,8TYXV02.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,33,2009,IS250,4GR-FSE,9TYXV02.5BEA

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,1401,2010,IS250,4GR-FSE,ATYXV02.5BEC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2003,IS300,2JZ-GE,3TYXV03.0FFF

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered

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¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,23,2005,IS300,2JZ-GE,5TYXV03.0VMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,29,2004,IS300,2JZ-GE,4TYXV03.0VMD

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1012,2002,IS300,2JZ-GE,2TYXV03.0FFF

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1638,2001,IS300,2JZ-GE,1TYXV03.0FFE

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,22,2008,IS350,2GR-FSE,8TYXV03.5BEB

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1515,2006,IS350,2GR-FSE,6TYXV03.5PEB

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1728,2007,IS350,2GR-FSE,7TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,5,2007,IS350,2GR-FSE,7TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,23,2006,IS350,2GR-FSE,6TYXV03.5PEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2008,IS350,2GR-FSE,8TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2009,IS350,2GR-FSE,9TYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2010,IS350,2GR-FSE,ATYXV03.5BEB

"Lexus dealers will replace the intake VVT actuator gears at no charge to the vehicle owner. For additional information on the repair procedures, please refer to TIS.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the subject vehicles are equipped with a Variable-Valve Timing (VVT) system which controls the camshafts to provide optimal valve timing under certain driving conditions. The bolts used to secure the housing and sprocket of the intake-side VVT gear assembly could become loose due to abnormal impacts generated within the gear assembly immediately after a cold start-up. If this occurs, the VVT gear will not control the intake valves correctly. In certain cases, the VVT gear housing and sprocket could separate and result in the engine stopping while the vehicle is being driven, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2011,IS350,2GR-FSE,BTYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,4,2009,IS350,2GR-FSE,9TYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,4,2010,IS350,2GR-FSE,ATYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Lexus,Toyota Motor Corporation,28,2007,IS350,2GR-FSE,7TYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,1702,2008,IS350,2GR-FSE,8TYXV03.5BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,1728,2006,IS350,2GR-FSE,6TYXV03.5PEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall

remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,7,2009,IS350,2GR-FSE,9TYXV03.5BEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,15,2007,IS350,2GR-FSE,7TYXV03.5BEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,33,2006,IS350,2GR-FSE,6TYXV03.5PEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,1685,2010,IS350,2GR-FSE,ATYXV03.5BEB

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Lexus,Toyota Motor Corporation,23,2008,IS350,2GR-FSE,8TYXV03.5BEB

Install applicable emissions labels via Service Action with customer notification.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission Control Label has been printed and installed with ""AIR"" coding which incorrectly indicates that this vehicle is equipped with a secondary air system. To correct this, a new label has been produced and the ""AIR"" code has been removed. An updated part number has been applied to this new Emissions Label.

Production Part Number: 04E 010 005 D

Replacement Number: 04E 010 005 H",Volkswagen,"Volkswagen Group of America, Inc.",33,2016,Jetta,ULEV,GVGAV01.4VUP

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,32,2011,Jetta,2.0l TDI,BVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will

get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,34,2010,Jetta,2.0l TDI,AVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,34,2012,Jetta,2.0l TDI,CVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped

with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,1474,2009,Jetta,2.0l TDI,9VWXV02.0U5N

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta,,DVWXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta,,DVWXV02.0U36

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta,,DVWXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta,,DVWXV02.5A59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta,,DVWXV02.5M59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta,,DVWXV02.5U3A

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Jetta,,EVWXV02.0B5F

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE

0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Jetta,,EVWXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD

06K906071D_7653 06K997071D_9369 ECM FVGAV02.0VBD

06K906071AB_8101 06K997071E_9370 ECM FVGAV02.0VPD

06K906071AH_2446 06K997071C_9351 ECM FVGAV02.0VPD

06K906071B_8099 06K997071C_9351 ECM FVGAV02.0VPD

06K906071E_6863 06K997071C_9351 ECM FVGAV02.0VPD

06K906071E_9013 06K997071E_9370 ECM FVGAV02.0VPD

06K906071J_8103 06K997071G_9372 ECM FVGAV02.0VPD

06K906071P_6338 06K997071J_9357 ECM FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Jetta,,FVGAV02.0VBD

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software Replacement Software ECM or TCM Test Group

09G927750PE_2630 09G927750NK_2627 TCM FVGAJ02.0VUE

02E300062P_4002 02E300062P_4006 TCM FVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM FVGAV02.0VPE

02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD
06K906071AT_0674	06K906071AT_4876	ECM	GVGAV02.0VPD
06K906071BJ_2973	06K906071AG_4870	ECM	GVGAV02.0VPD
02E300063P_4933	02E300063P_4932	TCM	GVGAV02.0VPD
09G927158BD_3037	09G927749AN_3133	TCM	GVGAV02.0VPD
02E300064Q_4911	02E300062K_4004	TCM	GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Jetta,,FVGAV02.0VPD

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Jetta,,FVGAV02.0VUC

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software Replacement Software ECM or TCM Test Group

09G927750PE_2630 09G927750NK_2627 TCM FVGAJ02.0VUE

02E300062P_4002 02E300062P_4006 TCM FVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM FVGAV02.0VPE

02E300062K_4002 02E300062K_4003 TCM FVGAV03.6VUG

0CG300045J_6403 0CG300045J_6404 TCM GVGAV01.4VPA

02E300063P_4904 02E300063P_4907 TCM GVGAV02.0VBD

02E300063P_4904 02E300063P_4907 TCM GVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM GVGAV02.0VPE

02E300062K_4002 02E300062K_4003 TCM GVGAV03.6VUG

02E300062K_4002 02E300062K_4003 TCM HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD
06K906071AT_0674	06K906071AT_4876	ECM	GVGAV02.0VPD
06K906071BJ_2973	06K906071AG_4870	ECM	GVGAV02.0VPD
02E300063P_4933	02E300063P_4932	TCM	GVGAV02.0VPD
09G927158BD_3037	09G927749AN_3133	TCM	GVGAV02.0VPD
02E300064Q_4911	02E300062K_4004	TCM	GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2016,Jetta,,GVGAV02.0VBD

"Updated ECM software will be released to dealer network via an Emissions Recall (24CG) in conjunction with Service Action 01B2 which references the correction of the Emission Label.

Update ECM software to address this condition as well as other customer satisfaction issues:

- Drivability at high altitude (adjustment of fuel system pressure)

- Software correction to accommodate engine block heater option",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Condition observed: Due to the sequence of events when starting the vehicle, a software communication error can occur between the vehicle's ECM and the Instrument Cluster Module. As a result, the electronic VIN cannot be displayed or accessed when using a generic diagnostic scan tool. This condition can be temporarily eliminated by switching ignition-switch off and immediately on again, after the initial fault occurs.

This concern was originally found during Massachusetts State I/M Emissions Inspection testing. The California Air Resource Board has been notified by Massachusetts Agencies

regarding any possible effect on OBD communication. The California ARB staff in turn contacted VWGoA to determine a service fix.

Part numbers involved:

Instrument Cluster 5C6 920 954 B

Production ECM Software: 04E 906 023 P Version 1571 (Automatic Transmission)

04E 906 023 N Version 1599 (Manual Transmission)

Updated ECM Software: 04E 906 023 AQ Version 2954 (Automatic Transmission)

04E 906 023 AP Version 2953 (Manual Transmission)",Volkswagen,"Volkswagen Group of America, Inc.",27,2016,Jetta,ULEV,GVGAV01.4VUP

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2010,Jetta,,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2011,Jetta,,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2012,Jetta,,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2014,Jetta,,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,8,2010,Jetta,Sportwagen ULEV,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,8,2010,Jetta,ULEV,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,11,2012,Jetta,Sportwagen ULEV,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,11,2012,Jetta,ULEV,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,13,2014,Jetta,Sportwagen ULEV,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,13,2014,Jetta,ULEV,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,26,2013,Jetta,Sportwagen ULEV,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,26,2013,Jetta,ULEV,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,1405,2009,Jetta,Loyal Edition/LEV,9VWXV02.035N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,1426,2009,Jetta,Sportwagen ULEV,9VWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,1426,2009,Jetta,ULEV,9VWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,1805,2011,Jetta,Sportwagen ULEV,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,1805,2011,Jetta,ULEV,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal

testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2013,Jetta,,DVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared

to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2013,Jetta,,DVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Jetta,,EVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Jetta,,EVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Jetta,,FVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Jetta,,FVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Jetta,,GVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Jetta,,GVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved

vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2017,Jetta,,HVGAV02.0VPD

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,Jetta,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,Jetta, 2.0L TFSI,CADXV02.03PA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

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Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,33,2011,Jetta,2.0L TFSI,BADXV02.03UA

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM

conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,32,2011,Jetta ,2.0l TDI Sportwagen,BVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,34,2010,Jetta ,2.0l TDI Sportwagen,AVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number:

03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,34,2012,Jetta ,2.0l TDI Sportwagen,CVWXV02.0U5N

"On vehicles produced during December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010, the #2 fuel injector line will be replaced. In addition, on all 4 fuel injector lines a vibration damper will be installed as a precautionary measure.&null;- All vehicles produced in other production months are equipped with fuel injector lines with proper fuel line material. These vehicles will get vibration dampers installed on all 4 fuel injector lines.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In US specific applications of the 2.0L TDI common rail diesel engine / Clean Diesel engine (engine codes CJAA and CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection system pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on statistic spread of line strength) cannot withstand over lifetime. &null;As a contributing factor, one supplier used tube material with scratch mark from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, October 2009, March-April 2010 and September-December 2010. Injector lines using this material exhibit a significantly higher failure rate. &null;Approximately 20% of the vehicles affected by this recall, built during certain production months, were equipped with fuel injection lines that have material contributory to a potential failure.&null;&null;Due to the possible resonance condition, single fuel injection line could develop small cracks which could lead to fuel leakage. &null;Volkswagen is unable to determine an exact percentage of vehicles affected by the defect; however the overall affected rate is expected to be less than 1%.&null;&null;Causal part number: 03L 130 301 S (# 2 fuel line - with certain tube material) &null;Improved part number: 03L 130 301 R (# 2 fuel line - with different tube material)",Volkswagen,Volkswagen,1474,2009,Jetta ,2.0l TDI Sportwagen,9VWXV02.0U5N

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA

09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59

07K906055CT_3851 07K906055CT_5692 ECM DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta ,Sportwagen,DVWXV02.5A59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA

02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59

07K906055CN_4337 07K906055CN_5873 ECM DVWXV02.5M59

07K906055CT_3851 07K906055CT_5692 ECM DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta ,Sportwagen,DVWXV02.5M59

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,1365,2009,Jetta ,2.0L TDI Sportwagen,9VWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the

affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,32,2010,Jetta ,2.5L PZEV Sportwagen,AVWXV02.5259

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2009,Jetta ,2.5L PZEV Sportwagen,9VWXV02.5U35

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2009,Jetta ,2.5L PZEV Sportwagen,9VWXV02.5257

"Volkswagen Group of America, Inc. will pro-actively initiate an Emissions Service Action with Customer Notification to inspect and repair Glow Plug control module in the affected vehicles.

All authorized Volkswagen dealers will be notified of this action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Glow Plug Control Module

Volkswagen has determined that, if the engine is started during the initial glow plug glow phase, the engine control module (ECM) may receive an incorrect reading from the glow plug control module which may cause the vehicle's Malfunction Indicator Light (MIL) to come on.

Part number: 03L 907 281

MIL On

P06C5 (check glow plug type #1)

P06C6 (check glow plug type #2)

P06C7 (check glow plug type #3)

P06C8 (check glow plug type #4)",Volkswagen,Volkswagen,13,2013,Jetta ,2.0L TDI Sportwagen,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively initiate an Emissions Service Action with Customer Notification to inspect and repair Glow Plug control module in the affected vehicles.

All authorized Volkswagen dealers will be notified of this action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Glow Plug Control Module

Volkswagen has determined that, if the engine is started during the initial glow plug glow phase, the engine control module (ECM) may receive an incorrect reading from the glow plug control module which may cause the vehicle's Malfunction Indicator Light (MIL) to come on.

Part number: 03L 907 281

MIL On

P06C5 (check glow plug type #1)

P06C6 (check glow plug type #2)

P06C7 (check glow plug type #3)

P06C8 (check glow plug type #4)",Volkswagen,Volkswagen,18,2012,Jetta ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August 11th, 2017

Customer Notification: On or about August 18th, 2017",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur, excess warm air could enter the air intake through the snow flap inlet.

The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2010,Jetta ,Sportwagen,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

All authorized dealers will be notified of this Emission Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

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The oxygen sensor will be checked and evaluated during service and be pro-actively replaced should measured degradation tolerances be met.

Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2011,Jetta ,Sportwagen,BVWXV02.0U5N

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Part numbers involved:

Warranty Replacement Part Numbers:

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"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall 24CV/23W1 to address the replacements of the Snow Flap and O2 Sensor on Model Year 2009-2014 Volkswagen 2.0L TDI Engine vehicles (Generation I).

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Part numbers involved:

Warranty Replacement Part Numbers:

3C0 129 594 A (Snow Flap)

03L 906 262 B (O2 Sensor)

G 052172M2 (Special Anti-Friction Agent)",Volkswagen,Volkswagen,VWX-RR-2018-0000088,2014,Jetta ,Sportwagen,EVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,32,2012,Jetta ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

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03L 906 019 JT / 8184

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03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,33,2011,Jetta ,2.0L TDI Sportwagen,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

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Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

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03L 906 019 JS / 8183

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03L 906 019 KA / 8185

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03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,33,2013,Jetta ,2.0L TDI Sportwagen,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle¿s engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

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03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,1401,2010,Jetta ,2.0L TDI Sportwagen,AVWXV02.0U5N

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

These changes will assist in reducing MIL illumination for DTC P0401 & P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

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Dealer Notification: On or about April 7th, 2015

Customer Notification: On or about April 7th, 2015",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL On.

These changes will assist in reducing MIL illumination for DTC P0401 and P2463, thus reducing the frequency of unnecessary replacement of after treatment system components.

In addition, the vehicle's engine management software strategy has been modified to optimize the PM filter loading and regeneration model under extreme driving conditions.

Improved Part numbers / SW levels:

03L 906 019 JS / 8183

03L 906 019 JT / 8184

03L 906 019 KA / 8185

03L 906 019 KB / 8186

03L 906 019 KD / 8182

03L 906 019 KC / 8181

03L 906 019 CT, CM, CL, DB, DA / 9971

03L 906 022 KB, PB, SQ / 9971

03L 906 019 EJ / 8186

03L 906 019 EE / 8177

03L 906 019 HG / 8178

03L 906 019 EH / 8179

03L 906 019 HH / 8180

03L 906 019 HD / 8175

03L 906 019 HB / 8169

03L 906 019 HC / 8170

03L 906 019 AN / 8171

03L 906 019 AP / 8172

03L 906 019 HN / 8173

03L 906 019 HE / 8174",Volkswagen,Volkswagen,1401,2014,Jetta ,2.0L TDI Sportwagen,EVWXV02.0U5N

The latest approved software calibration will be applied to affected vehicles.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA

02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Jetta Hybrid,,DVWXV01.4PHE

The latest approved software calibration will be applied to affected vehicles.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA

02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Jetta Hybrid,,EVWXV01.4HEV

The latest approved software calibration will be applied to affected vehicles.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD

06K906071E_9013 06K997071E_9370 ECM FVGAV02.0VPD

06K906071J_8103 06K997071G_9372 ECM FVGAV02.0VPD

06K906071P_6338 06K997071J_9357 ECM FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2016,Jetta Hybrid,,GVGAV01.4VPA

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,12,2013,John Cooper Works ,Clubman,DBMXV01.6N18

FCA US will conduct a Customer satisfaction notice (T08) on all affected vehicles in to replace the fuel supply line.,2.4L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,Some 2017 MY Dodge Journey vehicles may have been manufactured with a fuel supply line that was damaged during manufacturing and may result in a fuel leak.,Dodge,FCA US LLC,1317,2017,Journey,,HCRXT02.45P0

FCA US will conduct a Customer satisfaction notice (T08) on all affected vehicles in to replace the fuel supply line.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2017 MY Dodge Journey vehicles may have been manufactured with a fuel supply line that was damaged during manufacturing and may result in a fuel leak.,Dodge,FCA US LLC,1261,2017,Journey,,HCRXT02.45P0

FCA US will conduct a Customer satisfaction notice (T08) on all affected vehicles in to replace the fuel supply line.,3.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,Some 2017 MY Dodge Journey vehicles may have been manufactured with a fuel supply line that was damaged during manufacturing and may result in a fuel leak.,Dodge,FCA US LLC,1304,2017,Journey,,HCRXT03.65P1

FCA US will conduct a Customer satisfaction notice (T08) on all affected vehicles in to replace the fuel supply line.,3.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,Some 2017 MY Dodge Journey vehicles may have been manufactured with a fuel supply line that was damaged during manufacturing and may result in a fuel leak.,Dodge,FCA US LLC,1317,2017,Journey,,HCRXJ03.65PA

FCA US will conduct a Customer satisfaction notice (T08) on all affected vehicles in to replace the fuel supply line.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2017 MY Dodge Journey vehicles may have been manufactured with a fuel supply line that was damaged during manufacturing and may result in a fuel leak.,Dodge,FCA US LLC,1,2017,Journey,,HCRXT03.65P1

FCA US will conduct a Customer satisfaction notice (T08) on all affected vehicles in to replace the fuel supply line.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2017 MY Dodge Journey vehicles may have been manufactured with a fuel supply line that was damaged during

manufacturing and may result in a fuel leak.,Dodge,FCA US LLC,1715,2017,Journey,,HCRXJ03.65PA

"FCA US will conduct a Customer Satisfaction Notification (S18) on affected vehicles built from May 6, 2015 through June 24, 2015, to replace the engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep® Patriot and Jeep® Compass ('MK') and Dodge Journey ('JC') vehicles may experience low engine oil pressure, originating from an oil consumption issue, which may result in oil starvation and possible engine failure. Root cause was determined to be a cylinder head machining issue which created a low pressure oil leak path to the combustion chamber, consuming engine oil

",Dodge,FCA US LLC,26,2015,Journey,,FCRXJ02.45P0

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2014,Journey,,ECRXJ02.45P1

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2015,Journey,,FCRXJ02.45P0

"FCA US will conduct a Voluntary Emissions Recall (U67) on all affected 2011-2016 MY 2.0L/2.4L WGE vehicles, to install new sulfur resistant catalyst and reprogram the powertrain control module software on affected vehicles which will bring them back into (or maintain) exhaust emissions compliance.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011-2016 model year 2.0L/2.4L World Gas Engine (WGE) test groups containing the Dodge Journey (JC), Chrysler 200/Dodge Avenger (JS), Dodge Caliber (PM) and Jeep' Compass/Patriot (MK) vehicles with front-wheel drive, may exceed emissions standards due to loss of catalyst efficiency due to the combination of precious metal usage, washcoat technology and sulfur levels in the fuels.",Dodge,FCA US LLC,CRX-RR-2019-0000188,2016,Journey,,GCRXJ02.45P4

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,33,2012,Journey,,CCRXJ02.4VP1

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,33,2013,Journey,,DCRXJ02.4VP1

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may

experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,33,2014,Journey,,ECRXJ02.45P1

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,33,2015,Journey,,FCRXJ02.45P0

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,4,2014,Journey,,ECRXJ03.65PA

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,6,2013,Journey,,DCRXT03.6VP1

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,33,2014,Journey,,ECRXT03.65P0

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,1582,2012,Journey,,CCRXJ03.6VPA

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,1582,2012,Journey,,CCRXT03.6VP1

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,1603,2015,Journey,,FCRXJ03.65PA

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected

vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,1712,2013,Journey,,DCRXJ03.6VPA

"FCA US will conduct an emission-related voluntary Safety Recall (R61) on all affected vehicles, to seal the ground eyelets with dual wall heat shrink, replace the Headlamp and Dash Wiring Harness as required, and replace the ABS Module as necessary.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2015 Dodge Journey vehicles may experience water wicking through the wire harness to the Anti-lock Brake System (ABS) module, which may result in disabling the ABS and/or Electronic Stability Control (ESC) systems. The Malfunction Indicator Lamp (MIL) is illuminated.",Dodge,FCA US LLC,1712,2015,Journey,,FCRXJ03.65P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1403,2015,Journey,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

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Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Dodge,FCA US LLC,1211,2015,Journey,,FCRXJ03.65PA

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Dodge,FCA US LLC,CRX-RR-2018-0000629,2018,Journey,,JCRXT02.45P2

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Dodge,FCA US LLC,1102,2016,Journey,,GCRXT02.45P6

"For vehicles previously remedied using the original method for NHTSA #12V-069, Nissan dealers will re-tighten the fuel pressure sensor to the proper torque specification using the new safety recall remedy procedure. The manufacturing process was previously improved for this issue and current vehicle production is not affected.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On a small number of affected vehicles, the fuel pressure sensor may not have been tightened properly when the remedy for the associated safety recall (NHTSA #12V-069) was performed. As a result, the fuel pressure sensor may loosen gradually due to heat and vibration. If this occurs, over time, a small amount of fuel may leak from the fuel pressure sensor.",Nissan,"Nissan Motor Co., Ltd.",7,2011,Juke,,BNSXV01.6GDA

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Nissan will reprogram the Engine Control Module to update the OBD software.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",2,2015,Juke,,FNSXV01.6GDA

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Reprogram Engine Control Module (ECM) and replace any damaged A/F sensors.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2013MY Infiniti JX vehicles a P2097 and/or P2099 diagnostic trouble code (DTC) is appearing in the field for post-catalyst fuel trim. The DTC is due to an A/F sensor over-current condition. Under certain conditions, the A/F sensor heater circuit stays charged to 12V while Engine Off Natural Vacuum (EONV) evaporative emission testing is performed.",Infiniti,"Nissan Motor Co., Ltd.",1474,2013,JX,,DNSXT03.5G7B

"The fuel transfer tube will be inspected for proper routing and, if necessary, the fuel transfer tube will be rerouted using the correct service procedure.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2013MY Infiniti JX's manufactured through June 22, 2012 the fuel transfer tube may be mis-routed inside of the gas tank due a supplier process issue.",Infiniti,"Nissan Motor Co., Ltd.",6,2013,JX,,DNSXT03.5G7B

"General Motors will conduct a Voluntary Emissions Recall to replace fuel line

connections to allow

the rear tank, in addition to the front tank, to directly supply fuel to the engine. The Engine Control

Module will also be reprogrammed with calibrations necessary to support this new connection.",6.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"In vehicles with dual fuel tanks, under certain driving conditions, fuel may not be transferred from

the rear fuel tank to the front fuel tank at a sufficient rate. If this occurs the diagnostic system will

set a P2636 diagnostic trouble code (transfer pump performance) and the transfer pump will be

disabled.",Chevrolet,General Motors LLC,GMX-RR-2018-0000145,2015,K35 Cab Chassis 4WD,,FGMXD06.6365

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"Suzuki will conduct a voluntary emissions recall campaign to perform the following actions:

(1) Install a cover that closes the opening between the left rear wheel housing and the fender lining, where the suction pipe inlet is located, to reduce the inflow of sand or other extraneous material in the vicinity of the suction pipe inlet.

(2) Relocate the suction filter close to the suction pipe inlet, with the suction pipe inlet facing downward so that trapped sand and other extraneous material can fall out under its own weight during normal vehicle operation.

(3) Replace the fuel cap with a cap that has a pressure relief opening pressure setting requiring less negative pressure to open, so that the fuel tank will not deform under negative pressure even if worst-case clogging of the vent line occurs. The revised fuel cap will vent under negative pressure conditions of -3.2 ~ -7.1kPa.

(4) Replace the fuel tank with a fuel tank that has increased rigidity so that the fuel tank will not deform under negative pressure up to the opening pressure of the fuel cap pressure relief valve.

(5) Replace the evaporative emissions canister and leak detection module if the existing suction filter exceeds a specified weight value, indicating that the suction filter contains excessive dust contaminants.",.39L,,LIGHT_DUTY_VEHICLE_TRUCK,"When driving on very dusty roads, a large amount of dust can enter the vent line that provides fresh air to the carbon canister, causing a restriction in the vent line. If this occurs, air flow through the evaporative system may be impacted such that excessive negative pressure is created in the fuel tank. This can cause deformation of the fuel tank, which can lead to fuel tank

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(1) Install a cover that closes the opening between the left rear wheel housing and the fender lining, where the suction pipe inlet is located, to reduce the inflow of sand or other extraneous material in the vicinity of the suction pipe inlet.

(2) Relocate the suction filter close to the suction pipe inlet, with the suction pipe inlet facing downward so that trapped sand and other extraneous material can fall out under its own weight during normal vehicle operation.

(3) Replace the fuel cap with a cap that has a pressure relief opening pressure setting requiring less negative pressure to open, so that the fuel tank will not deform under negative pressure even if worst-case clogging of the vent line occurs. The revised fuel cap will vent under negative pressure conditions of -3.2 ~ -7.1kPa.

(4) Replace the fuel tank with a fuel tank that has increased rigidity so that the fuel tank will not deform under negative pressure up to the opening pressure of the fuel cap pressure relief valve.

(5) Replace the evaporative emissions canister and leak detection module if the existing suction filter exceeds a specified weight value, indicating that the suction filter contains excessive dust contaminants.",.39L,,LIGHT_DUTY_VEHICLE_TRUCK,"When driving on very dusty roads, a large amount of dust can enter the vent line that provides fresh air to the carbon canister, causing a restriction in the vent line. If this occurs, air flow through the evaporative system may be impacted such that excessive negative pressure is created in the fuel tank. This can cause deformation of the fuel tank, which can lead to fuel tank

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",Suzuki,Suzuki Motor Corporation,SKX-RR-2019-0000349,2013,Kizashi AWD,,DSKXV2.395F1

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"Suzuki will replace the canister air vent line on all affected vehicles with a redesigned part that contains a plastic filter to prevent a spider from entering the air vent line and weaving a web. As part of the repair, the customer¿s original vent line will be inspected to see if a spider web is present within the vent line. If evidence of a spider web is found, the vehicle¿s fuel tank will be replaced in addition to the new canister air vent line as a precautionary measure.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicle's evaporative emissions canister's air vent line becomes restricted. If this occurs, air flow through the evaporative emissions system may be impacted in that excessive negative pressure is created in the fuel tank. This can cause deformation of the fuel tank, which can lead to fuel tank cracks. If the fuel tank becomes cracked, fuel leakage and venting of fuel vapors can occur, increasing the risk of a fire. Suzuki Motor Corporation has determined that all 2010-2012 and certain 2013 Suzuki Kizashi vehicles were manufactured with an evaporative emissions canister air vent line that is not sufficiently protected. Reported restrictions have been a result of spiders that have entered the evaporative emissions canister air vent line and weaved webs",Suzuki,Suzuki Motor Corporation,6,2012,Kizashi AWD,,CSKXV2.395F1

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",Suzuki,Suzuki Motor Corporation,SKX-RR-2019-0000349,2010,Kizashi FWD,,ASKXV2.395F1

"A voluntary emission recall will be conducted on affected vehicles to install a revised ECM calibration, that raises the directed pulse width modulation frequency for the solenoids, to avoid premature bearing wear. Additionally, for any sold vehicles, new solenoids will be installed.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The camshaft position actuator system is controlled by the engine control module (ECM). The ECM sends a signal to the camshaft position actuator solenoids (intake and exhaust) in order to control the amount of engine oil flow to a cam actuator passage. Certain vehicles built from February 17, 2011 through June 3, 2011, were built with an ECM calibration that directs a pulse width modulation frequency for the solenoid operation that may result in premature bearing wear in the solenoids. The premature bearing wear may result in solenoid sticking and illumination of the MIL.",Buick,General Motors LLC,1,2011,Lacrosse,,BGMXV02.4050

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"A voluntary emissions recall is being conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the PID values.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Certain vehicles were serviced with an incorrect engine calibration between Sept. 2010 and June 2012. This incorrect service calibration had PID data location errors such that ten PID fields will not communicate with I/M OBD test equipment. There are no other effects on the vehicles.,Buick,General Motors LLC,6,2007,Lacrosse,,7GMXV03.6041

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",Buick,General Motors LLC,GMX-RR-2018-0000283,2018,Lacrosse,,JGMXV02.5050

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Buick,General Motors LLC,GMX-RR-2018-0000395,2018,Lacrosse,,JGMXV02.5050

"Ferrari will replace the Fuel Vapor Separator, free of charge.",6.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"The vehicles involved are equipped with a Fuel Vapor Separator which, due to a manufacturing fault caused by the supplier, may cause

the fuel to evaporate and the vehicle to ignite.",Ferrari,"Ferrari North America, Inc.",FEX-RR-2019-0000132,2017,LaFerrari Aperta,,HFEXV06.3HYB

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,5,2009,Land Cruiser,3UR-FE,9TYXT05.7BEX

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",Toyota,Toyota Motor Corporation,1401,2008,Land Cruiser,3UR-FE,8TYXT05.7BEX

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",Toyota,Toyota Motor Corporation,1534,2010,Land Cruiser,3UR-FE,ATYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2003,Land Cruiser,2UZ-FE,3TYXT04.7FBV

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All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

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",Toyota,Toyota Motor Corporation,25,2005,Land Cruiser,2UZ-FE,5TYXT04.7VWW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1655,2002,Land Cruiser,2UZ-FE,2TYXT04.7FBV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1708,2006,Land Cruiser,2UZ-FE,6TYXT04.7NKY

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1712,2000,Land Cruiser,2UZ-FE,YTYXT04.7GBX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

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",Toyota,Toyota Motor Corporation,1712,2004,Land Cruiser,2UZ-FE,4TYXT04.7V1V

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1728,2007,Land Cruiser,2UZ-FE,7TYXT04.7AKV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

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",Toyota,Toyota Motor Corporation,1750,2001,Land Cruiser,2UZ-FE,1TYXT04.7FBV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,18,2008,Land Cruiser,3UR-FE,8TYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2010,Land Cruiser,3UR-FE,ATYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2009,Land Cruiser,3UR-FE,9TYXT05.7BEX

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,13,2018,LC500,2UR-GSE,JTYXV05.0M5A

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance.

Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,5,2008,Legacy,CA PZEV (Bin5),8FJXB02.5NVJ

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,23,2008,Legacy,CA PZEV (Bin5),8FJXB02.5NVD

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,1542,2009,Legacy,CA PZEV (Bin5),9FJXJ02.5NVD

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2015,Legacy,,FFJXJ02.5HRV

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2016,Legacy,,GFJXJ02.5HRV

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2017,Legacy,,HFJXJ02.5HRV

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,23,2011,Legacy,CA LEV2 (Bin5),BFJXJ02.5PHL

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128)

strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,23,2012,Legacy,CA PZEV (Bin4),CFJXJ02.5NVD

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,32,2012,Legacy,CA LEV2 (Bin5),CFJXJ02.5PHL

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,33,2011,Legacy,CA PZEV (Bin4),BFJXJ02.5NVD

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,34,2011,Legacy,CA LEV2 (Bin5),BFJXJ02.5MXG

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,34,2012,Legacy,CA LEV2 (Bin5),CFJXJ02.5MXG

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,16,2011,Legacy,CA ULEV2 (Bin5),BFJXJ03.6WFJ

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,23,2011,Legacy,CA LEV2 (Bin5),BFJXJ03.6TGK

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru

BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1426,2012,Legacy,CA LEV2 (Bin5),CFJXJ03.6TGK

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1542,2012,Legacy,CA ULEV2 (Bin5),CFJXJ03.6WFJ

The repair consists of sending the affected Subaru vehicle owner the corrected VECI label.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"2010 Subaru Legacy 2.5GT 6MT turbo models have a typographical error on the underhood VECI label. The incorrect VECI label (with code 8P) identifies the vehicle being equipped with secondary ""AIR"". The vehicles were correctly built without secondary ""AIR"". This condition was identified by California Vehicle owner complaint of SMOG Check inspection ""failure"" due to vehicle not being equipped with secondary ""AIR"" per the incorrect VECI label.

",Subaru,Subaru Corporation,1234,2010,Legacy,"CA LEV2, T2B5",AFJXJ02.5PHL

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,5,2009,Legacy GT,"2.5, CA LEV2 and Tier2 Bin5",9FJXJ02.5PYH

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1238,2007,Legacy GT,"2.5, CA LEV2 and Tier2 Bin5",7FJXB02.5PRA

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1241,2008,Legacy GT,"2.5, CA LEV2 and Tier2 Bin5",8FJXB02.5PYH

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,16,2012,LR4,,CLRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,34,2011,LR4,,BLRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,60,2010,LR4,,ALRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,1507,2013,LR4,,DLRXT05.0001

This SSC instructs any authorized Lexus dealer will perform a software update to the engine ECU FREE OF CHARGE to owners.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with a certain V35A-FTS engine. The engine Electronic Control Unit (ECU) has improper programming which, under certain operating conditions, may result in improper emissions control for a short period following a cold start and can lead to the illumination of the Malfunction Indicator Lamp (MIL). The Diagnostic Trouble Code (DTC) P050B presents indicating a Cold Start Ignition Timing Performance.",Lexus,Toyota Motor Corporation,TYX-RR-2019-0000068,2018,LS 500,,JTYXV03.5K6A

This SSC instructs any authorized Lexus dealer will perform a software update to the engine ECU FREE OF CHARGE to owners.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with a certain V35A-FTS engine. The engine Electronic Control Unit (ECU) has improper programming which, under certain operating conditions, may result in improper emissions control for a short period following a cold start and can lead to the illumination of the Malfunction Indicator Lamp (MIL). The Diagnostic Trouble Code (DTC) P050B presents indicating a Cold Start Ignition Timing Performance.",Lexus,Toyota Motor Corporation,TYX-RR-2019-0000068,2018,LS 500 AWD,,JTYXV03.5K6A

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2009,LS 600h,2UR-FSE,9TYXV05.0CC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,9,2008,LS 600h,2UR-FSE,8TYXV05.0CC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1604,2010,LS 600h,2UR-FSE,ATYXV05.0CC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,8,2000,LS400,1UZ-FE,YTYXV04.0DDA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,2,2003,LS430,3UZ-FE,3TYXV04.3HHA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,3,2001,LS430,3UZ-FE,1TYXV04.3JJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,9,2006,LS430,3UZ-FE,6TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1401,2005,LS430,3UZ-FE,5TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1750,2002,LS430,3UZ-FE,2TYXV04.3JJB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1766,2004,LS430,3UZ-FE,4TYXV04.3WMA

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,33,2008,LS460,1UR-FSE,8TYXV04.6BEA

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1728,2007,LS460,1UR-FSE,7TYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1,2010,LS460,1UR-FSE,ATYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2007,LS460,1UR-FSE,7TYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1601,2009,LS460,1UR-FSE,9TYXV04.6BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1728,2008,LS460,1UR-FSE,8TYXV04.6BEA

Lexus dealers will be requested to install newly designed valve springs at no charge to the vehicle owner.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain 2006-2008 MY Lexus IS350, GS350, GS450H, GS460, LS460 and LS600h vehicles. On certain Lexus GS, IS, and LS vehicles there is a possibility that the engine valve springs might break. If one of the springs in the engine breaks, abnormal noise and rough engine performance will be noticed. In the worst case, the engine could fail and stop suddenly while the vehicle is in motion, increasing the risk of a crash.

",Lexus,Toyota Motor Corporation,1534,2008,LS460h,2UR-FSE,8TYXV05.0CC4

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2009-2011 Buick Lucerne vehicles with 3.9L engines.,3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2009-2011 Buick Lucerne vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected tail pipe emission performance under conditions represented on the FTP emissions test during surveillance and in use testing.,Buick,General Motors LLC,4,2011,Lucerne,,BGMXV03.9055

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2009-2011 Buick Lucerne vehicles with 3.9L engines.,3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2009-2011 Buick Lucerne vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected tail pipe emission performance under conditions represented on the FTP emissions test during surveillance and in use testing.,Buick,General Motors LLC,33,2009,Lucerne,,9GMXV03.9054

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2009-2011 Buick Lucerne vehicles with 3.9L engines.,3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel

control system for certain 2009-2011 Buick Lucerne vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected tail pipe emission performance under conditions represented on the FTP emissions test during surveillance and in use testing.,Buick,General Motors LLC,33,2009,Lucerne,,9GMXV03.9055

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2009-2011 Buick Lucerne vehicles with 3.9L engines.,3.9L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2009-2011 Buick Lucerne vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected tail pipe emission performance under conditions represented on the FTP emissions test during surveillance and in use testing.,Buick,General Motors LLC,33,2010,Lucerne,,AGMXV03.9055

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2005,LX470,2UZ-FE,5TYXT04.7VWW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,8,2004,LX470,2UZ-FE,4TYXT04.7V1V

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,8,2006,LX470,2UZ-FE,6TYXT04.7NKY

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,15,2000,LX470,2UZ-FE,YTYXT04.7GBX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on

several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,15,2003,LX470,2UZ-FE,3TYXT04.7FBV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,17,2007,LX470,2UZ-FE,7TYXT04.7AKV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2001,LX470,2UZ-FE,1TYXT04.7FBV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1342,2002,LX470,2UZ-FE,2TYXT04.7FBV

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Lexus,Toyota Motor Corporation,33,2009,LX570,3UR-FE,9TYXT05.7BEX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Lexus,Toyota Motor Corporation,1582,2008,LX570,3UR-FE,8TYXT05.7BEX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Lexus,Toyota Motor Corporation,1712,2010,LX570,3UR-FE,ATYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,3,2010,LX570,3UR-FE,ATYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,4,2009,LX570,3UR-FE,9TYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2008,LX570,3UR-FE,8TYXT05.7BEX

"BMW is proposing to extend the emissions warranty for Model Year 2013 Test Group DBMXV04.0S65 to full useful life (10 years/120,000mls).",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13417838024 relates to the Idle Control Device. The reason for idle control device replacements is silicone contamination of the carbon brushes and the collectors. The

silicone might lead to 'brush-fires' between the collector and the carbon brushes which can cause an isolating silicone oxide film. This is why sporadic malfunctions of the idle control device might be possible at engine start or during driving conditions (including fault code storage and MIL illumination). This malfunction is expected to occur in general during 6,500 and 15,000 mileage.",BMW,BMW,32,2013,M3,Convertible,DBMXV04.0S65

"BMW is proposing to extend the emissions warranty for Model Year 2013 Test Group DBMXV04.0S65 to full useful life (10 years/120,000mls).",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13417838024 relates to the Idle Control Device. The reason for idle control device replacements is silicone contamination of the carbon brushes and the collectors. The silicone might lead to 'brush-fires' between the collector and the carbon brushes which can cause an isolating silicone oxide film. This is why sporadic malfunctions of the idle control device might be possible at engine start or during driving conditions (including fault code storage and MIL illumination). This malfunction is expected to occur in general during 6,500 and 15,000 mileage.",BMW,BMW,32,2013,M3 ,Coupe,DBMXV04.0S65

Nissan dealers will reprogram the Engine Control Module (ECM).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the Engine Control Module (ECM) is designed to go into fail-safe mode and partially close the electronic throttle chamber regardless of throttle position if it detects a signal interruption from either one of the two Throttle Position Sensors (TPS). Due to a programming error unique to the subject vehicles, if the TPS signal is recovered, the electronic throttle chamber may gradually open regardless of throttle position. If this rare condition occurs, it could result in gradual acceleration of the vehicle.",Infiniti,"Nissan Motor Co., Ltd.",32,2012,M35h,,CNSXV03.5GCA

Nissan dealers will reprogram the Engine Control Module (ECM).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the Engine Control Module (ECM) is designed to go into fail-safe mode and partially close the electronic throttle chamber regardless of throttle position if it detects a signal interruption from either one of the two Throttle Position Sensors (TPS). Due to a programming error unique to the subject vehicles, if the TPS signal is recovered, the electronic throttle chamber may gradually open regardless of throttle position. If this rare condition occurs, it could result in gradual acceleration of the vehicle.",Infiniti,"Nissan Motor Co., Ltd.",1402,2013,M35h,,DNSXV03.5GCA

"The hybrid control module will be reprogrammed, allowing the engine to continue operating at reduced power in the event of a cooling system malfunction.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the event of a hybrid powertrain cooling system malfunction, resulting in a system overheat condition, a warning telltale will illuminate to warn the driver. If the warning lamp is ignored and the vehicle continues to be operated for a prolonged period of time, the hybrid powertrain control module logic will shut off the engine, as designed, to prevent damage, resulting in an engine stop.",Infiniti,"Nissan Motor Co., Ltd.",3,2012,M35h,,CNSXV03.5GCA

"The hybrid control module will be reprogrammed, allowing the engine to continue operating at reduced power in the event of a cooling system malfunction.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the event of a hybrid powertrain cooling system malfunction, resulting in a system overheat condition, a warning telltale will illuminate to warn the driver. If the warning lamp is ignored and the vehicle continues to be operated for a prolonged period of time, the hybrid powertrain control module logic will shut off the engine, as designed, to prevent damage, resulting in an engine stop.",Infiniti,"Nissan Motor Co., Ltd.",1604,2013,M35h,,DNSXV03.5GCA

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1529,2012,M5,,CBMXV04.4S63

The tightening torque process of the fuel rail pressure sensor has been improved in

production. Infiniti will conduct a voluntary safety recall campaign on vehicles in the filed.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The fuel rail pressure sensor on certain vehicles might be tightened insufficiently to the fuel rail of the direct inject type engine. It may loosen gradually by the heat and vibration of the engine during driving. If the vehicle continues to be driven in this condition, in an extreme case, there may be a fuel odor or leak.",Infiniti,"Nissan Motor Co., Ltd.",7,2012,M56,,CNSXV05.6G9A

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Reprogram ECM,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Incorrect CVN number in 40 prototype ECM's that have been isolated to a population of 396 US vehicles built between January 17, 2011 and April 1, 2011.",Infiniti,"Nissan Motor Co., Ltd.",1524,2012,M56 Hybrid,,CNSXV03.5GCA

Reprogram Lithium-Ion Battery Controller (LBC),3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2012MY Infiniti M35 Hybrid vehicles, the vehicle's Lithium-Ion Battery Controller (LBC) may incorrectly diagnosis that a battery is deteriorated when in fact it is not.

The calculation algorithm of the deterioration diagnosis is not robust and can incorrectly diagnosis with cold ambients as the battery warms.",Infiniti,"Nissan Motor Co., Ltd.",20,2012,M56 Hybrid,,CNSXV03.5GCA

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Reprogram ECM,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Incorrect CVN number in 40 prototype ECM's that have been isolated to a population of 396 US vehicles built between January 17, 2011 and April 1, 2011.",Infiniti,"Nissan Motor Co., Ltd.",1524,2012,M56x Hybrid,,CNSXV03.5GCA

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The calculation algorithm of the deterioration diagnosis is not robust and can incorrectly diagnosis with cold ambients as the battery warms.",Infiniti,"Nissan Motor Co., Ltd.",20,2012,M56x Hybrid,,CNSXV03.5GCA

"The corrective measure consists of modifying the high pressure fuel pump gasoline filter. The filter and filter housing will be designed with a more robust material to prevent deterioration. The filter material PA is replaced with PEEK and filter housing material PA is replaced with PPA.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate additives), the gasoline filter in the high pressure fuel pump can begin to degrade.

As the filter deteriorates, small particles of filter material detach and enter the fuel flow.

These particles can accumulate at the high pressure valve and trigger storage of a fault code and illumination of the MIL.",BMW,BMW,BMX-RR-2018-0000125,2013,M6,Convertible,DBMXV04.4S63

"The corrective measure consists of modifying the high pressure fuel pump gasoline filter. The filter and filter housing will be designed with a more robust material to prevent deterioration. The filter material PA is replaced with PEEK and filter housing material PA is replaced with PPA.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to high temperature conditions and low gasoline quality (inadequate additives), the gasoline filter in the high pressure fuel pump can begin to degrade.

As the filter deteriorates, small particles of filter material detach and enter the fuel flow.

These particles can accumulate at the high pressure valve and trigger storage of a fault code and illumination of the MIL.",BMW,BMW,BMX-RR-2018-0000125,2014,M6,Convertible,EBMXV04.4S63

"The corrective measure consists of replacing the fuel injectors with an improved version if the original fails during this extended warranty period. To prevent leakages, fuel injectors with a more robust filter material have been used in production starting with 02/15.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to weak material, the filter inside of the injector can tear which leads to contamination of the fuel injector with metal shavings resulting in leakage. The leakage subsequently triggers fault code entry and MIL illumination.

",BMW,BMW,BMX-RR-2018-0000074,2013,M6,Convertible,DBMXV04.4S63

"The corrective measure consists of replacing the fuel injectors with an improved version if the original fails during this extended warranty period. To prevent leakages, fuel injectors with a more robust filter material have been used in production starting with 02/15.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to weak material, the filter inside of the injector can tear which leads to contamination of the fuel injector with metal shavings resulting in leakage. The leakage subsequently triggers fault code entry and MIL illumination.

",BMW,BMW,BMX-RR-2018-0000074,2014,M6,Convertible,EBMXV04.4S63

"The corrective measure consists of replacing the fuel injectors with an improved version if the original fails during this extended warranty period. To prevent leakages, fuel injectors with a more robust filter material have been used in production starting with 02/15.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to weak material, the filter inside of the

injector can tear which leads to contamination of the fuel injector with metal shavings resulting in leakage. The leakage subsequently triggers fault code entry and MIL illumination.

",BMW,BMW,BMX-RR-2018-0000074,2015,M6,Convertible,FBMXV04.4S63

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",Chevrolet,General Motors LLC,GMX-RR-2018-0000283,2018,Malibu,,JGMXV02.0031

"General Motors will conduct a Voluntary Emission Recall, to correct the knock sensor wiring on all affected vehicles. It is anticipated that most affected vehicles will be corrected at the dealerships, prior to sale to the ultimate purchaser.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2013 Malibus, built prior to November 12, 2012, the electrical wiring to the two knock sensors are reversed.",Chevrolet,General Motors LLC,33,2013,Malibu,,DGMXJ02.5150

"General Motors will conduct a Voluntary Emission Recall, to correct the knock sensor wiring on all affected vehicles. It is anticipated that most affected vehicles will be corrected at the dealerships, prior to sale to the ultimate purchaser.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2013 Malibus, built prior to November 12, 2012, the electrical wiring to the two knock sensors are reversed.",Chevrolet,General Motors LLC,33,2013,Malibu,,DGMXV02.5001

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Chevrolet,General Motors LLC,GMX-RR-2018-0000395,2018,Malibu,,JGMXV01.5002

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Chevrolet,General Motors LLC,GMX-RR-2018-0000395,2018,Malibu,,JGMXV01.8050

General Motors will conduct a Voluntary Emissions Recall on vehicles identified with the potential defect to inspect the drive motor power inverter module connector and ensure that it is properly connected.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,General Motors has reviewed vehicle assembly quality inspection data and determined that on certain vehicles an electrical connector on the drive motor power inverter module may not have been properly connected and locked to the mating connector. If this connector would become disconnected the MIL will illuminate and the vehicle may stall and not re-start.,Chevrolet,General Motors LLC,1354,2016,Malibu,,GGMXV01.8050

General Motors will conduct a Voluntary Emissions Recall on vehicles identified with the potential defect to inspect the drive motor power inverter module connector and

ensure that it is properly connected.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,General Motors has reviewed vehicle assembly quality inspection data and determined that on certain vehicles an electrical connector on the drive motor power inverter module may not have been properly connected and locked to the mating connector. If this connector would become disconnected the MIL will illuminate and the vehicle may stall and not re-start.,Chevrolet,General Motors LLC,1401,2017,Malibu,,HGMXV01.8050

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor Company,13,2010,Mariner,,AFMXT02.51EK

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor Company,32,2010,Mariner,,AFMXT02.51EN

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Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor Company,13,2010,Mariner,,AFMXT03.01DE

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor Company,32,2011,Mariner,,BFMXT03.02DE

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor Company,33,2009,Mariner,,9FMXT03.01EN

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor

Company,33,2011,Mariner,,BFMXT03.01DG

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor Company,1520,2010,Mariner,,AFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mercury,Ford Motor Company,60,2010,Mariner FFV,,AFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mercury,Ford Motor Company,1403,2011,Mariner FFV,,BFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mercury,Ford Motor Company,1405,2010,Mariner FFV,,AFMXT03.01DE

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mercury,Ford Motor Company,1511,2011,Mariner FFV,,BFMXT03.02DE

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,24,2010,Matrix,2ZR-FE,ATYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,25,2006,Matrix,1ZZ-FE,6TYXV01.8PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1641,2005,Matrix,1ZZ-FE,5TYXV01.8PEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2007,Matrix,1ZZ-FE,7TYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1791,2009,Matrix,2ZR-FE,9TYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1803,2008,Matrix,1ZZ-FE,8TYXV01.8BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,27,2009,Matrix,2AZ-FE,9TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2010,Matrix,2AZ-FE,ATYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2010,Matrix,2AZ-FE,ATYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,32,2012,Matrix,2AZ-FE,CTYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2009,Matrix,2AZ-FE,9TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2011,Matrix,2AZ-FE,BTYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1011,2013,Matrix,2AZ-FE,DTYXV02.4BEB

Nissan will begin remedying the subject vehicles by installing a retainer ring in the sending unit/tank interface to help the H-seal to seat properly between the fuel tank and the fuel sending unit. This will prevent potential H-seal movement in a crash.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"NHTSA preformed an NCAP test on a MY16 Maxima and after the crash test was conducted, NHTSA observed a fuel leak after the vehicle was rotated 90 degrees. NHTSA informed Nissan and Nissan immediately began an investigation into the issue.

Nissan has determined that certain MY16 Maxima and Altima V6 vehicles might contain fuel tanks with an out-of-specification dimension at the opening for the fuel sending unit. As a result, if this condition is present, the H-seal between the sending unit and fuel tank can possibly displace during a severe frontal crash. This can increase the potential risk of a fuel leak in the event of a crash. Fuel and/or vapor leak has only been seen after a significant delta V incident in which the fuel sending unit is displaced - such an impact would damage the vehicle to the point of being inoperable.

Nissan is continuing to investigate the number of potentially affected Altima 3.5 vehicles and whether this issue possibly affects other Nissan vehicles equipped with similar fuel tank designs. Once information is available, Nissan will provide further updates in a timely manner, as needed.",Nissan,"Nissan Motor Co., Ltd.",33,2016,Maxima,,GNSXV03.5G7B

Nissan will mail a Warranty Information Booklet supplement card to California and Section 177 State customers of the affected vehicles. This supplement card will contain the proper warranty information related to the Long-Term Emission System Defects Warranty Parts List.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Nissan has determined that some MY16 Maxima vehicles might contain Warranty Information Booklets that are missing certain information related to the Long-Term Emission System Defects Warranty Parts List in the California Vehicle Emission Control Warranties section.

Nissan dealers' ability to correctly apply emission warranty during service/repair has not been affected.",Nissan,"Nissan Motor Co., Ltd.",33,2016,Maxima,,GNSXV03.5G7B

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",21,2016,Maxima,,GNSXV03.5G7B

"Mazda dealer will confirm the lot number of the fuel tank and if the lot number is contained in the affected lot number of the tank, the dealer will inspect the weld point of the recirculation pipe and replace the fuel tank with the good one as needed. The repair will be performed free of charge to vehicle owners.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In order to optimize Due to an inappropriate facility control in the fuel tank manufacturing process, the fuel tank may be deformed. In this condition, the recirculation pipe was weld to the fuel tank, leading to insufficient welding, and the fuel may potentially leak from the welded point of the tank.

",Mazda,Mazda Motor Corporation,1206,2016,Mazda3,,GTKXV02.0ND1

"Mazda dealer will confirm the lot number of the fuel tank and if the lot number is contained in the affected lot number of the tank, the dealer will inspect the weld point of the recirculation pipe and replace the fuel tank with the good one as needed. The repair will be performed free of charge to vehicle owners.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In order to optimize Due to an inappropriate facility control in the fuel tank manufacturing process, the fuel tank may be deformed. In this condition, the recirculation pipe was weld to the fuel tank, leading to

insufficient welding, and the fuel may potentially leak from the welded point of the tank.

",Mazda,Mazda Motor Corporation,1701,2016,Mazda3,,GTKXV02.55NM

Mazda inspects the shut off valve and replace the charcoal canister and fuel tank component with the good ones.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Sealing performance of some shut-off-valves in the fuel tank may be insufficient due to improper installation of the cap on the shut-off-valve body. Under the condition, while refilling the fuel tank or by the fuel movement when driving, fuel may be able to flow through the shut-off-valve into the evaporative breather pipe and into the charcoal canister. As a result of fuel flowing into the charcoal canister, the engine check lamp may potentially be illuminated because the OBD system may detect an abnormal signal from the fuel tank pressure sensor. Under extreme conditions the fuel may flow into the intake manifold from the charcoal canister, leading to rough idle or engine stall. In the worst case, fuel may potentially leak from the external vent of the charcoal canister.",Mazda,Mazda Motor Corporation,6,2015,Mazda3,,FTKXV02.0ND1

Mazda inspects the shut off valve and replace the charcoal canister and fuel tank component with the good ones.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Sealing performance of some shut-off-valves in the fuel tank may be insufficient due to improper installation of the cap on the shut-off-valve body. Under the condition, while refilling the fuel tank or by the fuel movement when driving, fuel may be able to flow through the shut-off-valve into the evaporative breather pipe and into the charcoal canister. As a result of fuel flowing into the charcoal canister, the engine check lamp may potentially be illuminated because the OBD system may detect an abnormal signal from the fuel tank pressure sensor. Under extreme conditions the fuel may flow into the intake manifold from the charcoal canister, leading to rough idle or engine stall. In the worst case, fuel may potentially leak from the external vent of the charcoal canister.",Mazda,Mazda Motor Corporation,23,2016,Mazda3,,GTKXV02.0ND1

Mazda inspects the shut off valve and replace the charcoal canister and fuel tank component with the good ones.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Sealing performance of some shut-off-valves in the fuel tank may be insufficient due to improper installation of the cap on the shut-off-valve body. Under the condition, while refilling the fuel tank or by the fuel movement when driving, fuel may be able to flow through the shut-off-valve into the evaporative breather pipe and into the charcoal canister. As a result of fuel flowing into the charcoal canister, the engine check lamp may potentially be illuminated because the OBD system may detect an abnormal signal from the fuel tank pressure sensor. Under extreme conditions the fuel may flow into the intake manifold from the charcoal canister, leading to rough idle or engine stall. In the worst case, fuel may potentially leak from the external vent of the charcoal canister.",Mazda,Mazda Motor Corporation,33,2015,Mazda3,,FTKXV02.05NM

Mazda inspects the shut off valve and replace the charcoal canister and fuel tank component with the good ones.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Sealing performance of some shut-off-valves in the fuel tank may be insufficient due to improper installation of the cap on the shut-off-valve body. Under the condition, while refilling the fuel tank or by the fuel movement when driving, fuel may be able to flow through the shut-off-valve into the evaporative breather pipe and into the charcoal canister. As a result of fuel flowing into the charcoal canister, the engine check lamp may potentially be illuminated because the OBD system may detect an abnormal signal from the fuel tank pressure sensor. Under extreme conditions the fuel may flow into the intake manifold from the charcoal canister, leading to rough idle or engine stall. In the worst case, fuel may potentially leak from the external vent of the charcoal canister.",Mazda,Mazda Motor Corporation,33,2016,Mazda3,,GTKXV02.55NM

"The lot number of the fuel tank will be checked and, if confirmed to be affected, an inspection of the ICV weld will be conducted with replacement of the fuel tank as needed. The repair will be performed free of charge to vehicle owners.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to improper handling, the fuel tank may become deformed during manufacturing. In this condition, welding of the Inlet Check Valve (ICV) to the fuel tank may be insufficient. In the worst case during normal vehicle use, vibration may cause breakage of the ICV weld resulting in fuel leakage.",Mazda,Mazda Motor Corporation,4,2015,Mazda3,,FTKXV02.0ND1

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The PCM will be reprogrammed with modified software to decide precisely whether a capacitor is on failure or not.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain Mazda3 and Mazda6 vehicles equipped with the regenerative engine braking system, the Power Control Module (PCM) may incorrectly determine that there is a failure of the system energy storage capacitor when the vehicle is operating under heavy rain or through deep puddles. Under such operation the generator belt may get very wet and slip, which can be incorrectly identified by the PCM as a failure of the energy storage capacitor, even though the capacitor is operating normally. If the system believes the energy storage capacitor has failed it will prohibit the charging system from operating and will illuminate the 'Charging system warning light' (and the message display will indicate 'Charging system malfunction'). If the vehicle continues to operate under this condition the battery will slowly be drained, eventually resulting in illumination of the Malfunction Indicator Light (MIL) and poor acceleration. If operation continues further, it will likely result in loss of steering assist, windshield wiper operation and the engine will finally stop operating due to the lack of electrical energy for the spark plugs and PCM.",Mazda,Mazda Motor Corporation,15,2014,Mazda3,,ETKXV02.5NC2

The PCM will be reprogrammed with modified software to decide precisely whether a capacitor is on failure or not.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain Mazda3 and Mazda6 vehicles equipped with the regenerative engine braking system, the Power Control Module (PCM) may incorrectly determine that there is a failure of the system energy storage capacitor when the vehicle is operating under heavy rain or through deep puddles. Under such operation the generator belt may get very wet and slip, which can be incorrectly identified by the PCM as a failure of the energy storage capacitor, even though the capacitor is operating normally. If the system believes the energy storage capacitor has failed it will prohibit the charging system from operating and will illuminate the 'Charging system warning light' (and the message display will indicate 'Charging system malfunction'). If the vehicle continues to operate under this condition the battery will slowly be drained, eventually resulting in illumination of the Malfunction Indicator Light (MIL) and poor acceleration. If operation continues further, it will likely result in loss of steering assist, windshield wiper operation and the engine will finally stop operating due to the lack of electrical energy for the spark plugs and PCM.",Mazda,Mazda Motor Corporation,30,2014,Mazda3,,ETKXV02.55NN

The PCM will be reprogrammed with modified software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The PCM(Powertrain control module) monitors a

change of crank angle speed in order to detect misfire. However, the impact of fluctuations that occur in cold weather, high engine speed and load is not correctly accounted for in the program for detecting misfire. As a result, the PCM may erroneously detect a misfire despite normal combustion, resulting in illumination of MIL (Malfunction Indicator Light) and activation of a fail safe mode (speed/power reduction).

Mazda plans to conduct an emission recall campaign in January, 2016. Upon repair, the PCM is reprogrammed with modified software.

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Mazda plans to conduct an emission recall campaign in January, 2016. Upon repair, the PCM is reprogrammed with modified software.

",Mazda,Mazda Motor Corporation,1601,2014,Mazda3,,ETKXV02.05BA

"The PCM will be reprogrammed with modified software.&null;And, if necessary, when vehicles are brought to dealers, Mazda will replace the VVT system if the VVT does not return from the most retarded angle position.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2012MY Mazda3 2.0L DI (direct injection engine) equipped with a Variable Valve Timing (VVT) system the intake cam angle may be detected improperly due to a software error in the Powertrain Control Module (PCM). As a result, the internal gear of the intake VVT actuator may stick at the full retarded position, causing the Malfunction Indicator Lamp (MIL) to illuminate and also reduced engine power / poor acceleration.",Mazda,Mazda Motor Corporation,3,2012,Mazda3,,CTKXV02.05NM

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"Upon repair, the Power Control Module will be reprogrammed with modified software.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"In order to optimize the exhaust conversion efficiency, the sub feedback fuel control learns the A/F value and adjusts the A/F based on the sub feedback learning value. However, on certain 2010-2011MY Mazda3 equipped with 2.0L displacement engine, during acceleration and deceleration in high speed and high load conditions, the sub feedback fuel control learns the A/F lean information in a very short time and may improperly shift the A/F control to rich, which adversely affects the exhaust conversion performance.",Mazda,Mazda Motor

Corporation,32,2011,Mazda3,,BTKXV02.0NC1

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"An adopter will be added on the shut-off-valve in the fuel tank in order to reduce the refueling amount when the fuel nozzle auto shut off operates while refueling. The canister will be inspected and, if the weight of the canister exceeds the threshold, it will be replaced. In addition, an addendum to the owner¿s manual will be provided that contains a caution about overfilling the fuel tank.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain Mazda6 vehicles, it is possible that they can be refueled beyond the rated fuel tank capacity. If it occurs, followed by a large temperature change, the fuel volume may expand beyond the remaining the vapor space in the fuel tank. Under this condition, fuel may potentially flow into the charcoal canister which is designed to control the evaporative emission and the evaporative emission performance may be diminished. Furthermore, when the expanding amount of fuel exceeds the capacity of the canister, fuel may potentially leak from the external vent.",Mazda,Mazda Motor Corporation,21,2014,Mazda6,,ETKXV02.55NM

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"The canister vent line will be cleaned and when there is a web in the canister vent line, the fuel tank and the check valve on the canister vent line will be replaced with new one and the Powertrain Control Module will be reprogrammed with modified software to minimize negative pressure of the fuel tank.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain Mazda6 vehicles, a certain type of spider may intrude into the canister and weave a web in the evaporative canister vent line and this may cause a restriction in the line. If this occurs, the fuel tank pressure may become excessively negative when the emission control system works to purge the vapors from the canister. As the canister is purged repeatedly during normal operation, the stress on the fuel tank may eventually result in a crack, potentially leading to fuel leakage and an increased risk of fire. Mazda is not aware of any fires related to this condition.",Mazda,Mazda Motor Corporation,7,2011,Mazda6,,BTKXV02.55AA

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spark plugs and PCM.",Mazda,Mazda Motor Corporation,33,2015,Mazda6,,FTKXV02.55BA

"The dealer will inspect and, if necessary, replace the fuel feed hose and fuel purge hose.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engine fuel feed hose and fuel purge hose may have been misrouted during vehicle assembly. Due to engine vibration, misrouted hoses can become damaged and may cause a fuel leak.",Acura,"American Honda Motor Co., Inc.",1403,2017,MDX,,HHNXV03.0HH3

The fuel tank will be replaced by a Honda/Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some plastic fuel tanks were incorrectly manufactured with insufficient welding between the fuel vent (ORVR) tube and the fuel tank. This may result in the weld separation and EVAP leakage in the market.,Acura,"American Honda Motor Co., Inc.",1,2015,MDX,,FHNXV03.5XA4

The fuel tank will be replaced by a Honda/Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some plastic fuel tanks were incorrectly manufactured with insufficient welding between the fuel vent (ORVR) tube and the fuel tank. This may result in the weld separation and EVAP leakage in the market.,Acura,"American Honda Motor Co., Inc.",1765,2016,MDX,,GHNXV03.5VA3

The PCM and/or TCU will be updated with a correct programming by a Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under idling stop conditions, the OBD system may falsely detect a malfunction of the ""Functional Failure of the Pressure Regulator Output Stages in the TCU"".",Acura,"American Honda Motor Co., Inc.",2016,2016,MDX,,GHNXV03.5VA3

"The dealer will update the software for the engine control unit with programming that eliminates sodium contamination in the fuel pump. The dealer will also perform a diagnostic scan of the vehicle. If the diagnostic scan confirms a previous occurrence of engine stalling, the fuel pump will be replaced for free.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2015-2017MY Honda Accord, 2015-2019MY Acura TLX, 2016-2018MY Acura MDX vehicles equipped with a V6 engine, fuels containing high sodium content can contaminate certain internal components in the fuel pump and cause a reduced fuel flow to the engine.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2019-0000167,2016,MDX 2WD,,GHNXV03.5VA3

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"Customer satisfaction program 16B38 was approved to reflash vehicles with an updated calibration and to test, remove, and replace CPVs if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and
replaced.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-2012 model year 2.5L non-HEV and 3.0L Fusion/Milan vehicles may experience leaking or stuck canister purge valves (CPV) due to wear of the armature. This condition may be caused by inadequate bonding between the armature sleeve and armature core and/or excessive armature
wear.,Mercury,Ford Motor Company,1358,2011,Milan,,BFMXV02.5VEN

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor
Company,29,2010,Milan,,AFMXV02.5VEF

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor
Company,1405,2010,Milan,,AFMXV02.5VEN

Ford will contact affected owners of vehicles suspected to contain this issue to bring their vehicles in to Dealers for a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant
FMEM.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Mercury,Ford Motor
Company,32,2010,Milan,,AFMXV03.0VDF

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Company,33,2010,Milan,,AFMXV03.0VEG

"The CPV will be tested, removed, and replaced if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and
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Field reports now indicate that this condition can potentially lead to fuel tank

leaks/odors in vehicles produced before March 4, 2011. When a CPV develops a sufficiently large leak, closing the canister vent valve (CVV) may cause the vacuum to build quickly and ""cork' the CVV closed such that the CVV will not open when commanded. The CVV will eventually open after a Key-Off condition occurs. The event induces a cyclic pressure on the steel fuel tank that exceeds the tank's design limit of vacuum. Repeated cycles of this event can fatigue the tank upper shell and may eventually result in a crack in the tank shell.",Mercury,Ford Motor Company,5,2010,Milan,,AFMXV02.5VEN

"The CPV will be tested, removed, and replaced if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and replaced.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010 and 2011 model year 2.5L non-HEV and 3.0L Fusion/Milan vehicles may experience leaking or stuck canister purge valves (CPV) due to wear of the armature. This condition may be caused by inadequate bonding between the armature sleeve and cover and/or excess travel of the armature.

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"The CPV will be tested, removed, and replaced if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and replaced.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010 and 2011 model year 2.5L non-HEV and 3.0L Fusion/Milan vehicles may experience leaking or stuck canister purge valves (CPV) due to wear of the armature. This condition may be caused by inadequate bonding between the armature sleeve and cover and/or excess travel of the armature.

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"The CPV will be tested, removed, and replaced if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and replaced.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010 and 2011 model year 2.5L non-HEV and 3.0L Fusion/Milan vehicles may experience leaking or stuck canister purge valves (CPV) due to wear of the armature. This condition may be caused by inadequate bonding between the armature sleeve and cover and/or excess travel of the armature.

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"The CPV will be tested, removed, and replaced if necessary. Additionally, affected vehicles will have their fuel tanks inspected for cracks in the tank shell. If necessary, the fuel tank will be removed and replaced.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010 and 2011 model year 2.5L non-HEV

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between the armature sleeve and armature core and/or excessive armature wear.,Mercury,Ford Motor Company,1561,2011,Milan FFV,,BFMXV03.0VDF

"BMW will extend the emissions warranty of the affected Leak Diagnostic Pumps to

10 years / 120,000 miles.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"EDIR-07-N52-0001: The affected part number 16137193479 relates to the leak diagnostic pump.

In less than 20% of all cases an electrical defect (e.g. short to ground) of the leak diagnostic pump was the reason for replacement. However, the main reason for unnecessary leak diagnostic pump changes in the field are detected leakages caused e.g. by a fuel filler cap not completely tightened.

EDIR-07-N12-0002: The affected part number 16137193479 relates to the Leak Diagnostic Pump.

In about 55% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 45% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to detected leakages caused by a fuel filler cap not completely tightened).

EDIR-08-N52-0003: The affected part number 16137193479 relates to the leak diagnostic pump.

In about 80% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 20% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to leakages detected by the leak diagnostic pump).

",MINI,BMW,7,2007,Mini Cooper,,7BMXV01.6UL2

The corrective measure consists of replacing the original build set of ignition coils by a modified version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to cracks in the resin ring, blowholes can occur in the secondary coil body resulting a short to ground circuit including fault code storage and MIL illumination.To eliminate this problem and to prevent other coils to fail, BMW will replace the whole set of ignition coils on the engine.",MINI,BMW,2,2013,Mini Cooper ,Coupe,DBMXV01.6N16

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"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,1502,2013,Mini Cooper S,,DBMXV01.6N18

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"The corrective measure consists of extending the emissions warranty for the affected High Pressure Fuel Pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517592429 relates to the High Pressure Fuel Pump. In about 90% of all cases the high pressure fuel pump was replaced due to a corresponding fault code storage including MIL illumination. One reason for the high pressure fuel pump malfunctions are oil losses caused by a cracked coupling or shaft spin. Both malfunctions, which can effect emissions, lead to reduced pressure in the fuel system and result in a pressure fuel pump and engine limp home with noticeable engine performance reduction (including MIL illumination). In addition, the high pressure fuel pump is also replaced due to a sporadically sticking flow control valve which results also in fault code storage and occasionally MIL illumination. In about 10% of all cases the high pressure fuel pump was replaced without any fault code storage and without MIL illumination.",MINI,BMW,32,2012,Mini Cooper S,,CBMXV01.6N18

"The corrective measure consists of extending the emissions warranty for the affected High Pressure Fuel Pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517592429 relates to the High Pressure Fuel Pump. In about 90% of all cases the high pressure fuel pump was replaced due to a corresponding fault code storage including MIL illumination. One reason for the high pressure fuel pump malfunctions are oil losses caused by a cracked coupling or shaft spin. Both malfunctions, which can effect emissions, lead to reduced pressure in the fuel system and result in a pressure fuel pump and engine limp home with noticeable engine performance reduction (including MIL illumination). In addition, the high pressure fuel pump is also replaced due to a sporadically sticking flow control valve which results also in fault code storage and occasionally MIL illumination. In about 10% of all cases the high pressure fuel pump was replaced without any fault code storage and without MIL illumination.",MINI,BMW,32,2012,Mini Cooper S,Coupe,CBMXV01.6N18

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"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,12,2013,Mini Cooper S ,Countryman,DBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,12,2013,Mini Cooper S ,Countryman Coupe,DBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,1502,2013,Mini Cooper S ,Clubman,DBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,1502,2013,Mini Cooper S ,Convertible,DBMXV01.6N18

"The corrective measure consists of extending the emissions warranty for the affected High Pressure Fuel Pump on all of the vehicles listed above to 10 years or 120,000

miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517592429 relates to the High Pressure Fuel Pump. In about 90% of all cases the high pressure fuel pump was replaced due to a corresponding fault code storage including MIL illumination. One reason for the high pressure fuel pump malfunctions are oil losses caused by a cracked coupling or shaft spin. Both malfunctions, which can effect emissions, lead to reduced pressure in the fuel system and result in a pressure fuel pump and engine limp home with noticeable engine performance reduction (including MIL illumination). In addition, the high pressure fuel pump is also replaced due to a sporadically sticking flow control valve which results also in fault code storage and occasionally MIL illumination. In about 10% of all cases the high pressure fuel pump was replaced without any fault code storage and without MIL illumination.",MINI,BMW,32,2012,Mini Cooper S ,Clubman,CBMXV01.6N18

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without MIL illumination.",MINI,BMW,33,2011,Mini Cooper S ,Convertible,BBMXV01.6N18

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The corrective measure consists of replacing the original build turbocharger by a new part if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to deterioration of the wastegate flap bearing caused by resonant frequencies within the wastegate lever, the wastegate flap cannot close correctly resulting in a charge air pressure loss. This causes a performance loss of the engine which triggers a limp home mode and MIL illumination with fault code storage ""charging pressure too low"".

",MINI,BMW,6,2011,Mini Cooper S ,,BBMXV01.6N18

The corrective measure consists of replacing the original build turbocharger by a new part if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to deterioration of the wastegate flap bearing caused by resonant frequencies within the wastegate lever, the wastegate flap cannot close correctly resulting in a charge air pressure loss. This causes a performance loss of the engine which triggers a limp home mode and MIL illumination with fault code storage ""charging pressure too low"".

",MINI,BMW,6,2011,Mini Cooper S ,Clubman,BBMXV01.6N18

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",MINI,BMW,6,2011,Mini Cooper S ,Convertible,BBMXV01.6N18

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",MINI,BMW,6,2011,Mini Cooper S ,Countryman,BBMXV01.6N18

"To eliminate this problem, Dow-Corning sealant will be used on the thermostat pins to prevent corrosion.

",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,27,2014,Mini Cooper S ,Clubman,EBMXV01.6N18

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",MINI,BMW,27,2014,Mini Cooper S ,Coupe,EBMXV01.6N18

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",MINI,BMW,1201,2014,Mini Cooper S ,Paceman,EBMXV01.6N18

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",MINI,BMW,1201,2014,Mini Cooper S ,Paceman,EBMXV01.6N18

"The corrective measure consists of extending the emissions warranty for the affected High Pressure Fuel Pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517592429 relates to the High Pressure Fuel Pump. In about 90%

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"The corrective measure consists of extending the emissions warranty for the affected High Pressure Fuel Pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517592429 relates to the High Pressure Fuel Pump. In about 90% of all cases the high pressure fuel pump was replaced due to a corresponding fault code storage including MIL illumination. One reason for the high pressure fuel pump malfunctions are oil losses caused by a cracked coupling or shaft spin. Both malfunctions, which can effect emissions, lead to reduced pressure in the fuel system and result in a pressure fuel pump and engine limp home with noticeable engine performance reduction (including MIL illumination). In addition, the high pressure fuel pump is also replaced due to a sporadically sticking flow control valve which results also in fault code storage and occasionally MIL illumination. In about 10% of all cases the high pressure fuel pump was replaced without any fault code storage and without MIL illumination.",MINI,BMW,33,2012,Mini Cooper S All4,Countryman,CBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,3,2013,Mini Cooper S All4,Countryman Coupe,DBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,12,2013,Mini Cooper S All4,Countryman,DBMXV01.6N18

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",MINI,BMW,1311,2011,Mini Cooper S All4,Countryman,BBMXV01.6N18

"To eliminate this problem, Dow-Corning sealant will be used on the thermostat pins to prevent corrosion.

",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,1201,2014,Mini Cooper S All4,,EBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,1004,2013,Mini John Cooper Works,Convertible,DBMXV01.6N18

"To eliminate this problem, Dow-Corning sealant will be used on the thermostat pins to prevent corrosion.

",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,27,2014,Mini John Cooper Works,Clubman,EBMXV01.6N18

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",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,27,2014,Mini John Cooper Works,Convertible,EBMXV01.6N18

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",MINI,BMW,1708,2014,Mini John Cooper Works,Coupe,EBMXV01.6N18

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",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,1708,2014,Mini John Cooper Works,Roadster,EBMXV01.6N18

"To eliminate this problem, Dow-Corning sealant will be used on the thermostat pins to prevent corrosion.

",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

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",MINI,BMW,1708,2014,Mini John Cooper Works,Convertible,EBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,3,2013,Mini John Cooper Works ,,DBMXV01.6N18

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"To eliminate this problem, Dow-Corning sealant will be used on the thermostat pins to prevent corrosion.

",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture ingress in the thermostat housing, the heating element pin is exposed to corrosion leading to an increased power resistance of the connecting pin which is detected by the OBD system including fault code storage and MIL illumination.

",MINI,BMW,BMX-RR-2018-0000335,2015,Mini John Cooper Works All4,,FBMXV01.6N18

"To eliminate this problem, Dow-Corning sealant will be used on the thermostat pins to prevent corrosion.

",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,3,2014,Mini John Cooper Works All4,Paceman,EBMXV01.6N18

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",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to moisture entering the thermostat housing, the heating element pin is subject to corrosion leading to an increased electrical resistance of the connecting pin. This increased resistance is detected by the OBD system and results in fault code storage and MIL illumination.

",MINI,BMW,1403,2014,Mini John Cooper Works All4,Countryman,EBMXV01.6N18

"BMW will replace the purge valve and grant an emission warranty extension for component purge valve assembled in test group DBMXV01.6N18 of model year 2013 to 10 years / 120,000 miles full useful life.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The affected part number 13907624542 relates to component purge valve. Analysis have shown that in about 95% of all cases component has been replaced due to component error stuck open/closed (caused e.g. by emitted particles from activated carbon filter or other pollution within fuel system). This error triggers a fault code storage and MIL illumination.,MINI,BMW,3,2013,Mini John Cooper Works GP-2,,DBMXV01.6N18

All known owners of affected vehicles will be notified via first class mail that there is a SSC and that they will have their vehicles ¿Reflashed¿ at a Toyota dealership under warranty.,0.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under unique driving conditions, such as if the accelerator pedal is depressed to the wide open throttle position after driving on a long descent while using cruise control, there is a possibility that a warning light will illuminate, a message will be displayed on the instrument panel, and the fuel cell system will stop running. If the fuel cell system stops running, electric power steering and the brakes will function normally. The fuel cell system can be restarted after the vehicle is stopped.

Also, if the fuel cell system is turned on immediately after refueling, the fuel cell control module may improperly determine that the vehicle is still being refueled and turn off the fuel cell system, also disabling the electric power assisted steering. The vehicle can then be restarted after this occurs.

",Toyota,Toyota Motor Corporation,1304,2016,Mirai,,GTYXV00.0DA7

All known owners of affected vehicles will be notified via first class mail that there is a SSC and that they will have their vehicles ¿Reflashed¿ at a Toyota dealership under warranty.,0.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under unique driving conditions, such as if the accelerator pedal is depressed to the wide open throttle position after driving on a long descent while using cruise control, there is a possibility that a warning light will illuminate, a message will be displayed on the instrument panel, and the fuel cell system will stop running. If the fuel cell system stops running, electric power steering and the brakes will function normally. The fuel cell system can be restarted after the vehicle is stopped.

Also, if the fuel cell system is turned on immediately after refueling, the fuel cell control module may improperly determine that the vehicle is still being refueled and turn off the fuel cell system, also disabling the electric power assisted steering. The vehicle can then be restarted after this occurs.

",Toyota,Toyota Motor Corporation,1409,2017,Mirai,,HTYXV00.0DA7

"Toyota will send an owner notification by first class mail starting in mid-January

2018, advising owners to make an appointment with their authorized Toyota dealer to have the EV Control ECU software update performed at NO CHARGE.",0.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles are voluntarily equipped with an event data recorder (EDR). The EDR collects, stores, and allows retrieval of vehicle event data, including crash events. It DOES NOT control the operation of the vehicle or any crash safety systems. Due to a software error, the EDR data for 'Accelerator Pedal, % Full' will show a constant value of '0,' and will not record another accelerator open position at the time an event is recorded. No other system uses this software output data. Any authorized Toyota dealer can perform the EV Control ECU software update at NO CHARGE.",Toyota,Toyota Motor Corporation,1001,2017,Mirai,FCHV,HTYXV00.0DA7

"Toyota will send an owner notification by first class mail starting in mid-January 2018, advising owners to make an appointment with their authorized Toyota dealer to have the EV Control ECU software update performed at NO CHARGE.",0.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles are voluntarily equipped with an event data recorder (EDR). The EDR collects, stores, and allows retrieval of vehicle event data, including crash events. It DOES NOT control the operation of the vehicle or any crash safety systems. Due to a software error, the EDR data for 'Accelerator Pedal, % Full' will show a constant value of '0,' and will not record another accelerator open position at the time an event is recorded. No other system uses this software output data. Any authorized Toyota dealer can perform the EV Control ECU software update at NO CHARGE.",Toyota,Toyota Motor Corporation,1002,2016,Mirai,FCHV,GTYXV00.0DA7

Dealers will replace the fuel filler pipe with one indicating the vehicle is capable of gasoline-only (E0-E15) operation. There is no functional difference between the filler pipes.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2017 MY 2.0L MKC gasoline turbocharged direct injection (GTDI) and 2.3L MKC GDTI vehicles were built with fuel filler pipes that incorrectly identified E85 as an acceptable fuel.,Lincoln,Ford Motor Company,1405,2017,MKC GTDI,,HFMXT02.02HA

Dealers will replace the fuel filler pipe with one indicating the vehicle is capable of gasoline-only (E0-E15) operation. There is no functional difference between the filler pipes.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2017 MY 2.0L MKC gasoline turbocharged direct injection (GTDI) and 2.3L MKC GDTI vehicles were built with fuel filler pipes that incorrectly identified E85 as an acceptable fuel.,Lincoln,Ford Motor Company,1261,2017,MKC GTDI,,HFMXT02.32ED

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,1501,2013,MKS,,DFMXV03.5VEP

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,33,2013,MKS,,DFMXV03.7VE8

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 MY police and livery vehicles are experiencing catalyst replacements in the field with P0420 and/or P0430 codes present in memory. An interaction of the catalyst geometry and the engine calibration behavior during certain drive maneuvers - unique to police and livery fleet drivers - can cause thermal non-uniformities in the catalyst brick, leading to potential thermal degradation and loss of catalyst efficiency.",Lincoln,Ford Motor Company,33,2014,MKS,,EFMXV03.7VE8

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect

prototype catalysts.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 MY police and livery vehicles are experiencing catalyst replacements in the field with P0420 and/or P0430 codes present in memory. An interaction of the catalyst geometry and the engine calibration behavior during certain drive maneuvers - unique to police and livery fleet drivers - can cause thermal non-uniformities in the catalyst brick, leading to potential thermal degradation and loss of catalyst efficiency.",Lincoln,Ford Motor Company,34,2013,MKS,,DFMXV03.7VE8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Lincoln,Ford Motor Company,3,2014,MKS,,EFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,14,2016,MKS,,GFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1332,2015,MKS,,FFMXV03.7VE8

Affected vehicles will be updated with an improved Fuel Delivery Module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,33,2013,MKT,,DFMXV02.0VE6

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,1501,2013,MKT,,DFMXV03.5VEP

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,33,2013,MKT,,DFMXV03.7VE8

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Lincoln,Ford Motor Company,10,2016,MKT,,GFMXV03.7VE8

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Lincoln,Ford Motor Company,26,2015,MKT,,FFMXV03.7VE8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Lincoln,Ford Motor Company,1602,2014,MKT,,EFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1310,2016,MKT,,GFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1791,2015,MKT,,FFMXV03.7VE8

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 MY police and livery vehicles are experiencing catalyst replacements in the field with P0420 and/or P0430 codes present in memory. An interaction of the catalyst geometry and the engine calibration behavior during certain drive maneuvers - unique to police and livery fleet drivers - can cause thermal non-uniformities in the catalyst brick, leading to potential thermal degradation and loss of catalyst efficiency.",Lincoln,Ford Motor Company,33,2013,MKT Livery,,DFMXV03.7VE8

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 MY police and

livery vehicles are experiencing catalyst replacements in the field with P0420 and/or P0430 codes present in memory. An interaction of the catalyst geometry and the engine calibration behavior during certain drive maneuvers - unique to police and livery fleet drivers - can cause thermal non-uniformities in the catalyst brick, leading to potential thermal degradation and loss of catalyst efficiency.",Lincoln,Ford Motor Company,33,2014,MKT Livery,,EFMXV03.7VE8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Lincoln,Ford Motor Company,3,2014,MKT Livery,,EFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,27,2015,MKT Livery,,FFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1103,2016,MKT Livery,,GFMXV03.7VE8

Affected vehicles will be updated with an updated calibration reflash 'learn' command that will correct the VIN mismatch error between the two modules.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011 Ford Edge, Explorer and Lincoln MKX vehicles may experience a P160A Diagnostic Trouble Code after receiving a Powertrain Control Module (PCM) calibration update in service. This code may be the result of a mis-positioned Vehicle Identification Number (VIN) in the PCM. When the PCM attempts to reconcile its' mis-positioned VIN record with the VIN record in the Body Control Module (BCM) it recognizes a discrepancy and sets the P160A code. Further the On-Board Diagnostic system will initiate a reset (clearing any other stored DTCs) with each key-on/off cycle in reaction to the P160A code. Note: Only vehicles which received service calibrations are potentially affected. Vehicles as built with factory calibrations are unaffected.",Lincoln,Ford Motor Company,11,2011,MKX,,BFMXT03.72EE

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Lincoln,Ford Motor Company,1,2011,MKX,,BFMXT03.72EE

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Lincoln,Ford Motor Company,1632,2012,MKX,,CFMXT03.72EE

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and

3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Lincoln,Ford Motor Company,11,2016,MKX,,GFMXT03.72JR

Affected vehicles will be updated with an improved Fuel Delivery Module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,1257,2013,MKZ,,DFMXV02.0VEY

Affected vehicles will be updated with an improved Fuel Delivery Module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,1257,2013,MKZ,,DFMXV02.0VZL

Affected vehicles will be updated with an improved Fuel Delivery Module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,1257,2013,MKZ,,DFMXV02.0VZP

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Lincoln,Ford Motor Company,33,2013,MKZ,,DFMXV03.7VE8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Lincoln,Ford Motor Company,1345,2014,MKZ,,EFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results

from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1791,2015,MKZ,,FFMXV03.7VE8

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY 2.0L Fusion/MKZ HEV and Fusion PHEV vehicles were built with a calibration that incorrectly identifies a parameter storage location, which can result in disabling the evaporative emissions monitor.",Lincoln,Ford Motor Company,1230,2017,MKZ HEV,,HFMXV02.0VZT

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,2,2016,MKZ HEV,,GFMXV02.0VZN

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,20,2015,MKZ HEV,,FFMXV02.0VZN

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1205,2016,MKZ HEV,,GFMXV02.0VZS

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1710,2015,MKZ HEV,,FFMXV02.0VZS

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain hybrid and plug-in hybrid vehicles that have received a reflash in service, a specific driving pattern of greater than 3500 RPM and low torque requests (such as a tip-out after merging onto a highway) can result in Keep-Alive Memory (KAM) being cleared as a table in memory is over-written. No vehicles were built with this defect; however, it has been introduced through service fix calibration updates.",Lincoln,Ford Motor Company,33,2013,MKZ Hybrid,,DFMXV02.0VZL

Dealers will update the affected vehicles with the latest appropriate powertrain calibration.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year hybrid and plug-in hybrid Fusion and hybrid MKZ vehicles have Ambient Air Temperature (AAT) sensor diagnostics that were incorrectly set to be non-MIL and in the event of a sensor failure, inhibit required evaporative monitor diagnostics without illuminating the MIL.",Lincoln,Ford Motor Company,33,2015,MKZ Hybrid,,FFMXV02.0VZN

Dealers will update the affected vehicles with the latest appropriate powertrain calibration.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year hybrid and plug-in hybrid Fusion and hybrid MKZ vehicles have Ambient Air Temperature (AAT) sensor diagnostics that were incorrectly set to be non-MIL and in the event of a sensor failure, inhibit required evaporative monitor diagnostics without illuminating the MIL.",Lincoln,Ford Motor Company,33,2015,MKZ Hybrid,,FFMXV02.0VZS

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will update P24BC to be a MIL diagnostic.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some hybrid-electric and plug-in hybrid electric Fusion, MKZ, and C-Max vehicles have the diagnostic trouble code P24BC

(evaporative leak control module pressure sensor circuit intermittent) incorrectly set to non-MIL. This code when set will inhibit certain evaporative monitor required MIL diagnostic trouble codes: P144B, P043E, P04ED, P043F, P1450, P24C0, P2450, P24C1, P0456, P0457, P04EE, P04EF, P2451, P2401, P24B9, P2402.",Lincoln,Ford Motor Company,12,2014,MKZ Hybrid,,EFMXV02.0VZL

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will update P24BC to be a MIL diagnostic.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some hybrid-electric and plug-in hybrid electric Fusion, MKZ, and C-Max vehicles have the diagnostic trouble code P24BC (evaporative leak control module pressure sensor circuit intermittent) incorrectly set to non-MIL. This code when set will inhibit certain evaporative monitor required MIL diagnostic trouble codes: P144B, P043E, P04ED, P043F, P1450, P24C0, P2450, P24C1, P0456, P0457, P04EE, P04EF, P2451, P2401, P24B9, P2402.",Lincoln,Ford Motor Company,1006,2013,MKZ Hybrid,,DFMXV02.0VZL

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Lincoln,Ford Motor Company,1232,2016,MKZ Hybrid,,GFMXV03.7VE8

Affected vehicles will have the fuel tank replaced.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007 Ford 500, Freestyle and Mercury Montego vehicle may have evaporative leaks at the fuel tank filler spud due to inconsistencies in the fuel tank molding process.",Mercury,Ford Motor Company,3,2007,Montego,,7FMXV03.0VED

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Mercury,Ford Motor Company,28,2009,Mountaineer,,9FMXT04.03DC

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Mercury,Ford Motor Company,33,2008,Mountaineer,,8FMXT04.03DB

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Mercury,Ford Motor Company,1502,2010,Mountaineer,,AFMXT04.03DC

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit

illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Mercury,Ford Motor Company,9,2010,Mountaineer,,AFMXT04.63EZ

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Mercury,Ford Motor Company,1237,2009,Mountaineer,,9FMXT04.63EZ

"Affected vehicles will receive warranty coverage for single repair when a damaged flapper door results in illumination of the MIL. Coverage is extended to 15 years or 150,000 miles. Additionally vehicles that have already accumulated more than 150,000 miles, may receive coverage for this repair until February 28 , 2014.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008-2010 model year Ford Explorer and Mercury Mountaineer trucks with 'Easy Fuel', capless fuel systems may exhibit illumination of the Malfunction Indicator Lamp (MIL) or fuel odor due to damaged fuel filler tubes. The door in these tube assemblies may become damaged when customers fail to fully insert the fuel nozzle and concurrently apply a lateral force to the nozzle.",Mercury,Ford Motor Company,1557,2008,Mountaineer,,8FMXT04.63EZ

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2001,MR2 Spyder,"SMT, 1ZZ-FE",1TYXV01.8FFC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1702,2002,MR2 Spyder,"SMT, 1ZZ-FE",2TYXV01.8FFC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2003,MR2 Spyder,"SMT, 1ZZ-FE",3TYXV01.8FFC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2004,MR2 Spyder,"SMT, 1ZZ-FE",4TYXV01.8VMD

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2005,MR2 Spyder,"SMT, 1ZZ-FE",5TYXV01.8VMC

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",9,2016,Murano,,GNSXV03.5G7C

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",22,2015,Murano,,FNSXV03.5G7C

A voluntary emission recall will be conducted. The correct MY2018 VECI label will be affixed directly over the top of the existing one.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a material handling error at the assembly plant, a MY2017 Vehicle Emission Control Information (VECI) label was installed for this limited production period.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000618,2018,Murano AWD,,JNSXV03.5P7C

A voluntary emission recall will be conducted. The correct MY2018 VECI label will be affixed directly over the top of the existing one.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a material handling error at the assembly plant, a MY2017 Vehicle Emission Control Information (VECI) label was installed for this limited production period.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000618,2018,Murano FWD,,JNSXV03.5P7C

Affected vehicles will be updated with a calibration including an ETC FMEM strategy that does not disrupt OBD function.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Mustang Vehicles with 3.7L engines may have an Electronic Throttle Control (ETC) Failure Mode Effects Management (FMEM) system strategy that, when activated, may disrupt On-Board Diagnostic (OBD) function.",Ford,Ford Motor Company,33,2013,Mustang,,DFMXV03.7VDT

Affected vehicles will have heat shields for the fuel tank and vapor lines installed.,2.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year Mustang vehicles built prior to February 10, 2015 and built with a 2.3L EcoBoost engine may have been built without heat shields for the fuel tank and fuel vapor lines, contrary to design intent. The absence of heat shields creates the potential for fuel line and fuel tank degradation and leaks over time.",Ford,Ford Motor Company,4,2015,Mustang,,FFMXV02.3VJW

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of

vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1561,2011,Mustang,,BFMXV03.7VDT

Ford has initiated field service action 16B23 to include some 2011-2012 MY 3.5L and 3.7L Edge and MKX and 2011-12 MY 3.7L Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1715,2012,Mustang,,CFMXV03.7VDT

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,4,2016,Mustang,,GFMXV03.7VEW

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,5,2012,Mustang,,CFMXV03.7VDT

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,14,2013,Mustang,,DFMXV03.7VDT

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,1205,2014,Mustang,,EFMXV03.7VDT

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,1345,2011,Mustang,,BFMXV03.7VDT

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,7,2012,Mustang,,CFMXV05.0VD5

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,27,2011,Mustang,,BFMXV05.0VD5

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,1205,2011,Mustang,,BFMXV05.4VEK

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault

codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,1205,2013,Mustang,,DFMXV05.0VD5

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,1405,2014,Mustang,,EFMXV05.0VD5

"Warranty extension program 17N01 was approved for ten years for vehicles in California and Oregon, which extends beyond the emission full useful life of affected vehicles. California and Oregon were included because those states have proposed rejecting vehicles from inspection and maintenance test due to the presence of permanent fault codes. Customers in other states are not expected to experience symptoms associated with the presence of a P0315 in permanent memory.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",5.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011-14 MY 3.7L and 5.0L Mustang vehicles may have a crankshaft position system variation not learned DTC (P0315) in permanent memory from the assembly plant that is unable to be cleared without a diagnostic scan tool 'Clear DTC' command.,Ford,Ford Motor Company,1502,2011,Mustang,,BFMXV05.4VEK

Dealers will inspect the catalytic converters and replace the ones that were assembled incorrectly.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some catalytic converters on the 2015 model year V8 5.0L Mustang were built incorrectly, with the inlet and outlet ends of the converter welded into the exhaust assembly in a reverse orientation, due to a supplier manufacturing error.",Ford,Ford Motor Company,34,2015,Mustang GT,,FFMXV05.0VIM

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,33,2013,New Jetta ,2.0L TDI Sportwagen,DVWXV02.0U5N

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

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- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

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- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,34,2012,New Jetta ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,34,2011,New Jetta ,2.0L TDI Sportwagen,BVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,1261,2012,New Jetta ,2.0L TDI Sportwagen,CVWXV02.0U5N

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1403,2011,New Jetta ,2.5L PZEV Sportwagen,BVWXV02.5259

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2012,New Jetta ,2.5L PZEV Sportwagen,CVWXV02.5259

"New VECI labels with the required and correct GHG statement were printed. Since a new label can be easily installed, and to reduce customer inconvenience, corrected labels will be sent with installation instructions directly to customers of record. However, if the customers desire, they may bring the label to their dealer for installation at no charge.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2016 Isuzu vehicles equipped with 6.0L engines and under 14,000 GVWR were built with Vehicle Emission Control Information Labels that are missing the required Greenhouse Gas (GHG) statement ""This engine was certified to the alternate greenhouse gas emission standards of 40 CFR 1036.108.""

Certain 2016 Isuzu vehicles equipped with 6.0L engines over 14,000 GVWR were built with Vehicle Emission Control Information Labels that are missing the required sister vehicle test group.",Isuzu,General Motors LLC,1728,2016,NPR,HD Gas,GGMXE06.0584

"New VECI labels with the required and correct GHG statement were printed. Since a new label can be easily installed, and to reduce customer inconvenience, corrected labels will be sent with installation instructions directly to customers of record. However, if the customers desire, they may bring the label to their dealer for installation at no charge.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2016 Isuzu vehicles equipped with 6.0L engines and under 14,000 GVWR were built with Vehicle Emission Control Information Labels that are missing the required Greenhouse Gas (GHG) statement ""This engine was certified to the alternate greenhouse gas emission standards of 40 CFR 1036.108.""

Certain 2016 Isuzu vehicles equipped with 6.0L engines over 14,000 GVWR were built with Vehicle Emission Control Information Labels that are missing the required sister vehicle test group.",Isuzu,General Motors LLC,1728,2016,NPR,Gas,GGMXE06.0584

Acura will replace with an improved thermostat for free.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The thermostat inner seal that detaches and allows the thermostat to be held open. This causes the coolant temperature to increase higher than the expected rate which causes the MIL to come on with DTC P0128 (cooling system malfunction).,Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000582,2017,NSX,,HHNXV03.5KH4

Acura will replace with left and right fuel tanks with sufficient welding for free.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an improper manufacturing process, the crossover inlet pipe connecting the left and right fuel tanks was insufficiently welded. Over time, vibration and heat cycling can cause the pipe to separate, resulting in fuel leakage.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000584,2017,NSX,,HHNXV03.5KH4

Acura will replace with left and right fuel tanks with sufficient welding for free.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an improper manufacturing process, the crossover inlet pipe connecting the left and right fuel tanks was insufficiently welded. Over time, vibration and heat cycling can cause the pipe to separate, resulting in fuel leakage.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000584,2018,NSX,,JHNXV03.5CH4

300 vehicles are currently in transit or in dealer inventory and will be remedied prior to sale. 8 vehicles have been retailed - the customers of these retailed vehicles will be contacted by Nissan to notify them of the emission service campaign and remedy the vehicles. This modification consists of an ECM reprogram.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015MY Nissan NV200 Taxi vehicles, a coordinated change was made which required both a different PCV valve and a revised ECM program. Nissan has identified 308 vehicles that are no longer under factory inventory controls for which this coordinated change did not happen as planned - the PCV valve was changed, but the ECM program was not updated correctly. This could potentially lead to drivability complaints and/or a P0101 DTC.",Nissan,"Nissan Motor Co., Ltd.",1401,2015,NV200 NYC Taxi,,FNSXV02.0G2A

The fuel filter set will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, the flange of fuel pump may slightly crack due to repeated exposure to excessive stress and intervention of acid in the atmosphere or detergent for car washing.

",Honda,"American Honda Motor Co., Inc.",8,2009,Odyssey,,9HNXT03.5J29

The fuel filter set will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, the flange of fuel pump may slightly crack due to repeated exposure to excessive stress and intervention of acid in the atmosphere or detergent for car washing.

",Honda,"American Honda Motor Co., Inc.",9,2005,Odyssey,,5HNXT03.5AB4

The fuel filter set will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, the flange of fuel pump may slightly crack due to repeated exposure to excessive stress and intervention of acid in the atmosphere or detergent for car washing.

",Honda,"American Honda Motor Co., Inc.",11,2007,Odyssey,,7HNXT03.5VKR

The fuel filter set will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, the flange of fuel pump may slightly crack due to repeated exposure to excessive stress and intervention of acid in the atmosphere or detergent for car washing.

",Honda,"American Honda Motor Co., Inc.",13,2008,Odyssey,,8HNXT03.54KR

The fuel filter set will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, the flange of fuel pump may slightly crack due to repeated exposure to excessive stress and intervention of acid in the atmosphere or detergent for car washing.

",Honda,"American Honda Motor Co., Inc.",33,2006,Odyssey,,6HNXT03.5TKR

The fuel filter set will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions, the flange of fuel pump may slightly crack due to repeated exposure to excessive stress and intervention of acid in the atmosphere or detergent for car washing.

",Honda,"American Honda Motor Co., Inc.",33,2010,Odyssey,,AHNXT03.5T19

The fuel tank will be replaced by a Honda/Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some plastic fuel tanks were incorrectly manufactured with insufficient welding between the fuel vent (ORVR) tube and the fuel tank. This may result in the weld separation and EVAP leakage in the market.,Honda,"American Honda Motor Co., Inc.",15,2015,Odyssey,,FHNXT03.5EV3

The fuel tank will be replaced by a Honda/Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some plastic fuel tanks were incorrectly manufactured with insufficient welding between the fuel vent (ORVR) tube and the fuel tank. This may result in the weld separation and EVAP leakage in the market.,Honda,"American Honda Motor Co., Inc.",1728,2016,Odyssey,,GHNXT03.5GV3

Kia will improve the programming of the Engine Control Module through a dealer service campaign to ensure that excess NMOG emissions do not occur.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2011model year Kia Optima 2.4L SULEV vehicles experienced excess NMOG emissions due to incorrect calibration value about fuel adaption during the initial cold start-up period. This calibration may make rich

air/fuel ratio than target value and lead to excess NMOG emissions.,Kia,Kia Motors Corporation,1561,2011,Optima,SULEV,BKMXV02.4FPC

"The original parts (2.0 : air cleaner, canister, 2.4 : air cleaner) will be replaced during this recall. A supply of the air cleaner/canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 model year Kia Optima 2.0L Turbo/2.4L SULEV vehicles have assembled with improper emission parts. These vehicles are certified to LEV3 evap. emissions. However, a number of vehicles were installed with the air cleaner and canister intended for the LEV2 version of model.",Kia,Hyundai Motor Company,1728,2016,Optima,2.0L Turbo ULEV,GHYXV02.0AHE

"The original parts (2.0 : air cleaner, canister, 2.4 : air cleaner) will be replaced during this recall. A supply of the air cleaner/canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 model year Kia Optima 2.0L Turbo/2.4L SULEV vehicles have assembled with improper emission parts. These vehicles are certified to LEV3 evap. emissions. However, a number of vehicles were installed with the air cleaner and canister intended for the LEV2 version of model.",Kia,Kia Motors Corporation,1728,2016,Optima,2.0L Turbo ULEV,GHYXV02.0AHE

"The original parts (2.0 : air cleaner, canister, 2.4 : air cleaner) will be replaced during this recall. A supply of the air cleaner/canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 model year Kia Optima 2.0L Turbo/2.4L SULEV vehicles have assembled with improper emission parts. These vehicles are certified to LEV3 evap. emissions. However, a number of vehicles were installed with the air cleaner and canister intended for the LEV2 version of model.",Kia,Hyundai Motor Company,1712,2016,Optima,2.4L GDI SULEV,GHYXV02.4BJ2

"The original parts (2.0 : air cleaner, canister, 2.4 : air cleaner) will be replaced during this recall. A supply of the air cleaner/canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 model year Kia Optima 2.0L Turbo/2.4L SULEV vehicles have assembled with improper emission parts. These vehicles are certified to LEV3 evap. emissions. However, a number of vehicles were installed with the air cleaner and canister intended for the LEV2 version of model.",Kia,Kia Motors Corporation,1728,2016,Optima,2.4L GDI SULEV,GHYXV02.4BJ2

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1766,2011,Optima,,BKMXV02.0EW5

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1,2015,Optima,,FKMXV02.44HE

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,3,2014,Optima,,EHYXV02.4AKN

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year

Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,4,2012,Optima,,CKMXV02.4GP2

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,4,2015,Optima,,FKMXV02.45HP

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,9,2015,Optima,,FHYXV02.4AKN

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,10,2011,Optima,,BKMXV02.4FW5

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,10,2013,Optima,,DKMXV02.45GP

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,12,2014,Optima,,EKMXV02.44HE

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,15,2012,Optima,,CKMXV02.4FW5

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,27,2013,Optima,,DHYXV02.4AHN

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1012,2013,Optima,,DKMXV02.44GE

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1689,2012,Optima,,CKMXV02.4FPC

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1701,2011,Optima,,BKMXV02.4FPC

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1701,2011,Optima,,BKMXV02.4GS2

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1734,2014,Optima,,EKMXV02.45HP

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,1,2008,Outback,CA PZEV (Bin5),8FJXB02.5NVD

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,1451,2009,Outback,CA PZEV (Bin5),9FJXJ02.5NVD

"CARB approved Subaru's voluntary remedial plan on December 18, 2012. The modification consists of front catalyst replacement/attachment hardware kit and ECM software

reprogramming on 2008-2009 California PZEV certified models.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During February/March 2012, the California Air Resources Board performed confirmatory in-use testing on our 2008 model year PZEV certified test group 8FJXB02.5NVD and determined marginal NMHC and NOx non-compliance. Exhaust system welding spatter had dislodged and abraded the front catalyst substrate. The OE front catalyst specifications were not adequate to meet PZEV compliance with established 15/150K emission standards.",Subaru,Subaru Corporation,1515,2008,Outback,CA PZEV (Bin5),8FJXB02.5NVJ

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2015,Outback,,FFJXJ02.5HRV

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2016,Outback,,GFJXJ02.5HRV

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2017,Outback,,HFJXJ02.5HRV

For all affected vehicles the front exhaust pipe will be replaced with the correct part.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to an incorrect replacement part number supersession, the incorrect front exhaust pipe, which includes the catalytic converter, may have been supplied and installed to LEVIII SULEV30 certified vehicles in California and section 177 states, and Tier 2 Bin 4 and Tier 3 Bin 70 in other states. Having the incorrect front exhaust pipe assemblies installed may result in deterioration of emission performance.",Subaru,Subaru Corporation,FJX-RR-2019-0000445,2018,Outback,,JFJXJ02.5HRV

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,7,2009,Outback,2.5XT CA LEV2 LDT2 and Tier2 Bin5 LDT2,9FJXJ02.5PYH

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1241,2008,Outback,2.5XT CA LEV2 LDT2 and Tier2 Bin5 LDT2,8FJXB02.5PYH

Subaru is replacing the secondary air injection pump relay under Subaru Safety Recall Product Campaign Bulletin WTM-73.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2007-2009 Subaru Legacy/Outback (Turbo), 2008-2014 Impreza WRX/STI (Turbo), and 2009-2013 Forester (Turbo) models may experience the contacts points inside the relay, which controls the

secondary air injection pump, may be welded due to insufficient understanding of one of relay specifications (characteristics) and the relay may allow the pump to operate continuously. This may result in the secondary air injection pump overheating and melt causing an odor and/or smoke to occur and possibly catching fire.",Subaru,Subaru Corporation,1310,2007,Outback,2.5XT CA LEV2 LDT2 and Tier2 Bin5 LDT2,7FJXB02.5PRA

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,34,2011,Outback,CA LEV2 (Bin5),BFJXJ02.5MXG

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,34,2012,Outback,CA PZEV (Bin4),CFJXJ02.5NVD

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1302,2011,Outback,CA PZEV (Bin4),BFJXJ02.5NVD

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1431,2012,Outback,CA LEV2 (Bin5),CFJXJ02.5MXG

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,32,2011,Outback,CA ULEV2 (Bin5),BFJXJ03.6WFJ

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,34,2012,Outback,CA ULEV2 (Bin5),CFJXJ03.6WFJ

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System

Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1201,2012,Outback,CA LEV2 (Bin5),CFJXJ03.6TGK

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1402,2011,Outback,CA LEV2 (Bin5),BFJXJ03.6TGK

FCA US is conducting a Customer Satisfaction Notification (T23) on affected vehicles to reprogram the powertrain control module (PCM) software to decrease the EGR valve closure seating velocity and thereby reduce the stress on the EGR cam gear teeth sufficiently.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2017 MY Jeep® Grand Cherokee, Dodge Durango and 2017 Chrysler Pacifica vehicles, equipped with a 3.6L engine, may experience Exhaust Gas Recirculation ('EGR') valves stuck in the closed position, illuminating the malfunction indicator lamp.

Root cause was determined to be high stress on the EGR cam gear teeth, preventing the gear rotation. The high stress is caused by impacts associated with high seating velocities of the valve closure, as dictated by the software.",Chrysler,FCA US LLC,4,2017,Pacifica,,HCRXT03.65P1

"FCA US is conducting an emissions-related voluntary safety recall (U64) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Chrysler Pacifica (RU) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Chrysler,FCA US LLC,CRX-RR-2019-0000027,2018,Pacifica,,JCRXT03.65P4

"FCA US is conducting an emissions-related voluntary safety recall (U64) on affected vehicles that, in addition to correcting the safety issue, reprograms the powertrain control module with new software that corrects the CSERS diagnostic calibration.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 Chrysler Pacifica (RU) vehicles contain a software vulnerability that may result in the inability to cancel cruise control (CC) during a CAN-C twisted pair short. In this condition the vehicle may continue at a steady speed or accelerate.

Some vehicles, noted above, within this Voluntary Safety Recall may have calibrations with the Cold Start Emissions Reduction Strategy (CSERS) diagnostic, for ignition timing performance, which is inadvertently disabled when the engine oil temperature is below 10'C.

",Chrysler,FCA US LLC,CRX-RR-2019-0000027,2018,Pacifica,,JCRXT03.65P5

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a

voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Chrysler,FCA US LLC,CRX-RR-2018-0000629,2018,Pacifica,,JCRXT03.65P3

"FCA US will perform an emissions-related voluntary safety recall (U01) on affected vehicles to reprogram the powertrain control module with new software, to improve recovery from a loss of crankshaft position synchronization.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017MY Chrysler Pacifica ('RU') non-hybrid vehicles equipped with a 3.6L engine (ERF or ERC sales code) may experience engine stalling without warning, without lighting a Malfunction Indicator Lamp ('MIL') and without setting any Diagnostic Trouble Codes ('DTC'). Engine stalling results in a loss of motive power, which may result in a crash without warning.

Root cause: Garage shifts were re-calibrated for 5.7L L-Body MY17 V1 as a shift quality improvement. The Dodge Challenger calibration was split away from the Dodge Charger and Chrysler 300 to allow more flexibility in garage shift calibration/comfort. Transmission valve body vent gradients on Challenger were not adequately calibrated to compensate for transmissions in which C-clutch has high learned values. In 'green' transmissions that exhibit this, C-clutch takes longer than 1.25s to vent and the P1DDD fault code is set.

",Chrysler,FCA US LLC,1403,2017,Pacifica,,HCRXT03.65P1

"FCA US is conducting emissions-related voluntary safety recall (U73) on affected vehicles that, in addition to correcting the safety issue, reprograms the BPCM with new software that corrects the PFC clearing issues.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"In Voluntary Safety Recall U73, some 2017-2018 MY Chrysler Pacifica PHEV vehicles contain Powertrain Control (""PCM"") software that does not remove positive torque requests from the engine controller if the CAN-C bus stops communicating while the cruise control is requesting positive torque. In the instance of a short in the vehicle causing the CAN-C bus to stop communicating while the cruise control is active and the vehicle speed is below the set speed such that the cruise control system is requesting positive torque at the exact moment of the short, it is possible for a positive torque request to be locked on the PCM which may result in either the vehicle maintaining its current speed or possibly accelerating. If the driver does not shift to neutral or apply the brakes to stop the vehicle this condition can cause a vehicle crash without warning. The vehicles noted above may also have Battery Pack Control Module (""BPCM"") software that allows Permanent Fault Codes (""PFC"") to clear immediately after a Mode $04 is executed.",Chrysler,FCA US LLC,CRX-RR-2019-0000288,2017,Pacifica Hybrid,,HCRXT03.65P0

"FCA US is conducting emissions-related voluntary safety recall (U73) on affected vehicles that, in addition to correcting the safety issue, reprograms the BPCM with new software that corrects the PFC clearing issues.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"In Voluntary Safety Recall U73, some 2017-2018 MY Chrysler Pacifica PHEV vehicles contain Powertrain Control (""PCM"") software that does not remove positive torque requests from the engine controller if the CAN-C bus stops communicating while the cruise control is requesting positive torque. In the instance of a short in the vehicle causing the CAN-C bus to stop communicating while the cruise control is active and the vehicle speed is below the set speed such that the cruise control system is requesting positive torque at the exact moment of the short, it is possible for a positive torque request to be locked on the PCM which may result in either the vehicle maintaining its current speed or possibly accelerating. If the driver does not shift to neutral or apply the brakes to stop the vehicle this condition can cause a vehicle crash without warning. The vehicles noted above may also have Battery Pack Control Module (""BPCM"") software that allows Permanent Fault Codes (""PFC"") to clear immediately after a Mode $04 is executed.",Chrysler,FCA US LLC,CRX-RR-2019-0000288,2018,Pacifica Hybrid,,JCRXT03.65P3

"FCA US will perform an emission-related Voluntary Safety Recall (U94) on affected vehicles to reprogram the powertrain control module with new software that corrects the mis-synchronization. The catalysts and both O2 sensors will be replaced if DTC P0420 or P0430 are present. If P0016-19, P000A-D, P1B11, P0506, P219A or P219B are present the catalysts will be inspected and, if necessary, the catalysts and both O2 sensors

will be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 and 2018 Chrysler Pacifica (RU) PHEV vehicles can set P0420 and P0430 Catalyst Monitor DTCs due to catalyst damage caused by the engine running with incorrect synchronization. While operating the engine in hybrid mode, unburned fuel can exit the cylinders, flow downstream and combust within the catalyst.

During some auto restart events, the engine can synchronize 360 degrees out-of-phase. The detection of this mis-synchronization was inadvertently compromised with the software that was introduced in Voluntary Safety Recall U73. With the PHEV propulsion system, the electric motor will continue to spin the engine in this condition causing significant amounts of unburnt fuel to enter the catalyst and potentially ignite. A mis-synchronized engine could result in a loss of motive power, and/or a potential fire. A loss of motive power can cause a vehicle crash without prior warning. A fire can result in increased risk of occupant injury and injury to persons outside the vehicle.

",Chrysler,FCA US LLC,CRX-RR-2018-0000734,2017,Pacifica Hybrid,,HCRXT03.65P0

"FCA US will perform an emission-related Voluntary Safety Recall (U94) on affected vehicles to reprogram the powertrain control module with new software that corrects the mis-synchronization. The catalysts and both O2 sensors will be replaced if DTC P0420 or P0430 are present. If P0016-19, P000A-D, P1B11, P0506, P219A or P219B are present the catalysts will be inspected and, if necessary, the catalysts and both O2 sensors will be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 and 2018 Chrysler Pacifica (RU) PHEV vehicles can set P0420 and P0430 Catalyst Monitor DTCs due to catalyst damage caused by the engine running with incorrect synchronization. While operating the engine in hybrid mode, unburned fuel can exit the cylinders, flow downstream and combust within the catalyst.

During some auto restart events, the engine can synchronize 360 degrees out-of-phase. The detection of this mis-synchronization was inadvertently compromised with the software that was introduced in Voluntary Safety Recall U73. With the PHEV propulsion system, the electric motor will continue to spin the engine in this condition causing significant amounts of unburnt fuel to enter the catalyst and potentially ignite. A mis-synchronized engine could result in a loss of motive power, and/or a potential fire. A loss of motive power can cause a vehicle crash without prior warning. A fire can result in increased risk of occupant injury and injury to persons outside the vehicle.

",Chrysler,FCA US LLC,CRX-RR-2018-0000734,2018,Pacifica Hybrid,,JCRXT03.65P3

"FCA US is conducting emissions-related voluntary safety recall (U73) on affected vehicles that, in addition to correcting the safety issue, reprograms the BPCM with new software that corrects the PFC clearing issues.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"In Voluntary Safety Recall U73, some 2017-2018 MY Chrysler Pacifica PHEV vehicles contain Powertrain Control (""PCM"") software that does not remove positive torque requests from the engine controller if the CAN-C bus stops communicating while the cruise control is requesting positive torque. In the instance of a short in the vehicle causing the CAN-C bus to stop communicating while the cruise control is active and the vehicle speed is below the set speed such that the cruise control system is requesting positive torque at the exact moment of the short, it is possible for a positive torque request to be locked on the PCM which may result in either the vehicle maintaining its current speed or possibly accelerating. If the driver does not shift to neutral or apply the brakes to stop the vehicle this condition can cause a vehicle crash without warning. The vehicles noted above may also have Battery Pack Control Module (""BPCM"") software that allows Permanent Fault Codes (""PFC"") to clear immediately after a Mode $04 is executed.",Chrysler,FCA US LLC,CRX-RR-2019-0000288,2017,Pacifica PHEV,,HCRXT03.65P0

"FCA US will perform an emissions-related voluntary safety recall (T34) on affected vehicles to update the On-Board Diagnostic system, and to reflash new software into the Powertrain Control Module (¿PCM¿), the Battery Pack Control module (¿BPCM ¿), and the PIM, to minimize the occurrence of this issue. In a small number of vehicles, based on inspection, the PIM may need to be replaced.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Chrysler Pacifica Plug-In Hybrid Electric Vehicles ('PHEV') may have a Power Inverter Module ('PIM') that experiences diode failure due to an over-voltage condition. PIM diode failure will cause the vehicle to lose motive power without

warning. The vehicle will not power back on and the diode failure may be accompanied by illumination of a Malfunction Indicator Lamp (MIL). A loss of motive power could cause a crash without warning. In addition, an update to the On-Board Diagnostic system is necessary to correct a non-compliancy with the Calibration Verification Number (CVN). This was reviewed with CARB on August 3, 2017, and was agreed to be included in this safety recall.",Chrysler,FCA US LLC,11,2017,Pacifica PHEV,,HCRXT03.65P0

Gateway ECU will be programmed.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"After the 'sport response' drive program is terminated, the exhaust flaps are furthermore open for the whole driving cycle and the Cylinder Deactivation function is Disabled. The exhaust flaps stay opened and the cylinder deactivation is also disabled in the next driving cycle

If the driver changes the drive program or selects the Sport Exhaust; the position of the exhaust flaps close and cylinder deactivation is enabled again.

The topic is relevant for the Panamera, Panamera S and Panamera Turbo. There is only an influence of the fuel consumption at the Panamera Turbo.

",Porsche,Porsche AG,PRX-RR-2018-0000610,2017,Panamera Turbo,,HPRXV04.0PV8

Gateway ECU will be programmed.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"After the 'sport response' drive program is terminated, the exhaust flaps are furthermore open for the whole driving cycle and the Cylinder Deactivation function is Disabled. The exhaust flaps stay opened and the cylinder deactivation is also disabled in the next driving cycle

If the driver changes the drive program or selects the Sport Exhaust; the position of the exhaust flaps close and cylinder deactivation is enabled again.

The topic is relevant for the Panamera, Panamera S and Panamera Turbo. There is only an influence of the fuel consumption at the Panamera Turbo.

",Porsche,Porsche AG,PRX-RR-2018-0000610,2017,Panamera Turbo,Executive,HPRXV04.0PV8

Dealers will replace the diesel fuel filter element in affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Small number of fuel filter elements became wet during transport from one plant to another plant. The new plant dried the material in a way that the sealing surface of the filter insert could have been deformed, and these parts were used for the complete filter assembly.

Part numbers involved: Diesel Fuel Filter Element 7N0 127 177",Volkswagen,Volkswagen,1106,2012,Passat,2.0L TDI,CVWXV02.0U4S

"In accordance with the amended Consent Decree, VW submitted a Notice of Approved Emissions Modification ? Correction (AEM-C1) in order to update the software calibration via Service Action 23Z3 which corrects the dosing model. Service Action 23Z3 will follow the AEM-C process",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"- Customer Complaint: MIL on. Vehicles that received the AEM inject an inadequate amount of Diesel Exhaust Fluid (DEF) after driving at high speeds (typically over 80 miles per hour) for 15 minutes or longer. This 15 minute period need not be continuous and may accumulate over multiple consecutive trips. The Malfunction Indicator Light (MIL) and/or DEF lamp on the instrument panel may come on due to this problem. If this happens, a 200 mile countdown will be displayed on the instrument cluster giving notice of a vehicle no restart condition upon reaching 0 miles.

- Component: ECM Software OBD calibration

Production ECM Software: 03L 906 012 BN V4804 (MY12-13)

03L 906 012 DE V8401 (MY14)

Warranty Replacement ECM Software: 03L 997 009 J V9982

",Volkswagen,Volkswagen,VWX-RR-2018-0000728,2012,Passat,,CVWXV02.0U4S

"In accordance with the amended Consent Decree, VW submitted a Notice of Approved Emissions Modification ? Correction (AEM-C1) in order to update the software calibration via Service Action 23Z3 which corrects the dosing model. Service Action 23Z3 will follow the AEM-C process",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"- Customer

Complaint: MIL on. Vehicles that received the AEM inject an inadequate amount of Diesel Exhaust Fluid (DEF) after driving at high speeds (typically over 80 miles per hour) for 15 minutes or longer. This 15 minute period need not be continuous and may accumulate over multiple consecutive trips. The Malfunction Indicator Light (MIL) and/or DEF lamp on the instrument panel may come on due to this problem. If this happens, a 200 mile countdown will be displayed on the instrument cluster giving notice of a vehicle no restart condition upon reaching 0 miles.

- Component: ECM Software OBD calibration

Production ECM Software: 03L 906 012 BN V4804 (MY12-13)

03L 906 012 DE V8401 (MY14)

Warranty Replacement ECM Software: 03L 997 009 J V9982

",Volkswagen,Volkswagen,VWX-RR-2018-0000728,2013,Passat,,DVWXV02.0U4S

"In accordance with the amended Consent Decree, VW submitted a Notice of Approved Emissions Modification ? Correction (AEM-C1) in order to update the software calibration via Service Action 23Z3 which corrects the dosing model. Service Action 23Z3 will follow the AEM-C process",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"- Customer Complaint: MIL on. Vehicles that received the AEM inject an inadequate amount of Diesel Exhaust Fluid (DEF) after driving at high speeds (typically over 80 miles per hour) for 15 minutes or longer. This 15 minute period need not be continuous and may accumulate over multiple consecutive trips. The Malfunction Indicator Light (MIL) and/or DEF lamp on the instrument panel may come on due to this problem. If this happens, a 200 mile countdown will be displayed on the instrument cluster giving notice of a vehicle no restart condition upon reaching 0 miles.

- Component: ECM Software OBD calibration

Production ECM Software: 03L 906 012 BN V4804 (MY12-13)

03L 906 012 DE V8401 (MY14)

Warranty Replacement ECM Software: 03L 997 009 J V9982

",Volkswagen,Volkswagen,VWX-RR-2018-0000728,2014,Passat,,EVWXV02.0U4S

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214 07K906055CP_5872 ECM DVWXV02.5A59

07K906055AL_3690 07K906055CR_5852 ECM DVWXV02.5A59

07K906055DD_4338 07K906055CR_5852 ECM DVWXV02.5A59

07K906055CN_4337 07K906055CN_5873 ECM DVWXV02.5M59

07K906055CT_3851 07K906055CT_5692 ECM DVWXV02.5M59

(NOx Peak)

Production Software Replacement Software ECM or TCM Test Group

0CG300045A_3801 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045A_4002 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4301 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4303 0CG300045F_5307 ECM DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software Replacement Software ECM or TCM Test Group

06J997029D_1509 06J997029D_1509 ECM DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2012,Passat,,CVWXV02.5259

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214 07K906055CP_5872 ECM DVWXV02.5A59

07K906055AL_3690 07K906055CR_5852 ECM DVWXV02.5A59

07K906055DD_4338 07K906055CR_5852 ECM DVWXV02.5A59

07K906055CN_4337 07K906055CN_5873 ECM DVWXV02.5M59

07K906055CT_3851 07K906055CT_5692 ECM DVWXV02.5M59

(NOx Peak)

Production Software Replacement Software ECM or TCM Test Group

0CG300045A_3801 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045A_4002 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4301 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4303 0CG300045F_5307 ECM DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software Replacement Software ECM or TCM Test Group

06J997029D_1509 06J997029D_1509 ECM DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2012,Passat,,CVWXV03.6U41

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Passat,,DVWXV02.5A59

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

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- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214 07K906055CP_5872 ECM DVWXV02.5A59

07K906055AL_3690 07K906055CR_5852 ECM DVWXV02.5A59

07K906055DD_4338 07K906055CR_5852 ECM DVWXV02.5A59

07K906055CN_4337 07K906055CN_5873 ECM DVWXV02.5M59

07K906055CT_3851 07K906055CT_5692 ECM DVWXV02.5M59

(NOx Peak)

Production Software Replacement Software ECM or TCM Test Group

0CG300045A_3801 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045A_4002 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4301 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4303 0CG300045F_5307 ECM DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software Replacement Software ECM or TCM Test Group

06J997029D_1509 06J997029D_1509 ECM DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Passat,,DVWXV02.5M59

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

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- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software Replacement Software ECM or TCM Test Group

0C8927750_1819 0C8927750CG_2665 TCM CVWXT03.6U76

0C8927750AL_1977 0C8927750CG_2665 TCM CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2013,Passat,,DVWXV03.6U41

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Passat,,EVWXV02.03PA

The latest approved software calibration will be applied to affected vehicles.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Passat,,EVWXV02.5M59

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76

02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36

07K906055A_9214 07K906055CP_5872 ECM DVWXV02.5A59

07K906055AL_3690 07K906055CR_5852 ECM DVWXV02.5A59

07K906055DD_4338 07K906055CR_5852 ECM DVWXV02.5A59

07K906055CN_4337 07K906055CN_5873 ECM DVWXV02.5M59

07K906055CT_3851 07K906055CT_5692 ECM DVWXV02.5M59

(NOx Peak)

Production Software Replacement Software ECM or TCM Test Group

0CG300045A_3801 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045A_4002 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4301 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4303 0CG300045F_5307 ECM DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software Replacement Software ECM or TCM Test Group

06J997029D_1509 06J997029D_1509 ECM DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Passat,,EVWXV03.6U41

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software Replacement Software ECM or TCM Test Group

09G927750PE_2630 09G927750NK_2627 TCM FVGAJ02.0VUE

02E300062P_4002 02E300062P_4006 TCM FVGAV02.0VPD

02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD
06K906071AT_0674	06K906071AT_4876	ECM	GVGAV02.0VPD
06K906071BJ_2973	06K906071AG_4870	ECM	GVGAV02.0VPD
02E300063P_4933	02E300063P_4932	TCM	GVGAV02.0VPD
09G927158BD_3037	09G927749AN_3133	TCM	GVGAV02.0VPD
02E300064Q_4911	02E300062K_4004	TCM	GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Passat,,FVGAV02.0VPD

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without

disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD

06K906071P_6338 06K997071J_9357 ECM FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Passat,,FVGAV03.6VUG

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software Replacement Software ECM or TCM Test Group

09G927750PE_2630 09G927750NK_2627 TCM FVGAJ02.0VUE

02E300062P_4002 02E300062P_4006 TCM FVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM FVGAV02.0VPE

02E300062K_4002 02E300062K_4003 TCM FVGAV03.6VUG

0CG300045J_6403 0CG300045J_6404 TCM GVGAV01.4VPA

02E300063P_4904 02E300063P_4907 TCM GVGAV02.0VBD

02E300063P_4904 02E300063P_4907 TCM GVGAV02.0VPD

02E300062C_4002 02E300062C_4017 TCM GVGAV02.0VPE

02E300062K_4002 02E300062K_4003 TCM GVGAV03.6VUG

02E300062K_4002 02E300062K_4003 TCM HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD
06K906071AT_0674	06K906071AT_4876	ECM	GVGAV02.0VPD
06K906071BJ_2973	06K906071AG_4870	ECM	GVGAV02.0VPD
02E300063P_4933	02E300063P_4932	TCM	GVGAV02.0VPD
09G927158BD_3037	09G927749AN_3133	TCM	GVGAV02.0VPD
02E300064Q_4911	02E300062K_4004	TCM	GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2016,Passat,,GVGAV02.0VPD

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE
06K906071AJ_2445	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071BS_4513	06K997071B_9350	ECM	FVGAV02.0VBD
06K906071D_7653	06K997071D_9369	ECM	FVGAV02.0VBD
06K906071AB_8101	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071AH_2446	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071B_8099	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_6863	06K997071C_9351	ECM	FVGAV02.0VPD
06K906071E_9013	06K997071E_9370	ECM	FVGAV02.0VPD
06K906071J_8103	06K997071G_9372	ECM	FVGAV02.0VPD
06K906071P_6338	06K997071J_9357	ECM	FVGAV02.0VPD
06K906071T_8113	06K997071E_9370	ECM	FVGAV02.0VPD
06K997071F_2980	06K997071G_9372	ECM	FVGAV02.0VPD
09G927749D_2697	09G927749AL_3135	TCM	FVGAV02.0VPD
06G906055AG_4371	06G906055AG_1403	ECM	FVGAV02.0VUC
06K906071AS_0675	06K906071AS_4875	ECM	GVGAV02.0VBD
06K906071AF_2360	06K906071AG_4870	ECM	GVGAV02.0VPD
06K906071AT_0674	06K906071AT_4876	ECM	GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2016,Passat,,GVGAV03.6VUG

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address the issue described above.

All authorized Volkswagen dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: Adapter Wire Harness Connector

Part number: 5CU 971 411 A

Improperly assembled wire seals in a connector of an underbody sensor may allow water to corrode electrical terminals. This can lead to an electrical short with the possibility of overheating at the electrical connection, and cause the Malfunction Indicator Lamp (MIL) in the vehicle to illuminate. In rare cases, overheating of the electrical connection could result in a fire underneath the vehicle.

Replace Connector and, if necessary, replace underbody Sensor (part number 03L-907-807-AD).

Note:

Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.",Volkswagen,Volkswagen,26,2012,Passat,2.0L TDI,CVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address the issue described above.

All authorized Volkswagen dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: Adapter Wire Harness Connector

Part number: 5CU 971 411 A

Improperly assembled wire seals in a connector of an underbody sensor may allow water to corrode electrical terminals. This can lead to an electrical short with the possibility of overheating at the electrical connection, and cause the Malfunction Indicator Lamp (MIL) in the vehicle to illuminate. In rare cases, overheating of the electrical connection could result in a fire underneath the vehicle.

Replace Connector and, if necessary, replace underbody Sensor (part number 03L-907-807-AD).

Note:

Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.",Volkswagen,Volkswagen,1604,2013,Passat,2.0L TDI,DVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address the issue described above.

All authorized Volkswagen dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: Adapter Wire Harness Connector

Part number: 5CU 971 411 A

Improperly assembled wire seals in a connector of an underbody sensor may allow water to corrode electrical terminals. This can lead to an electrical short with the possibility of overheating at the electrical connection, and cause the Malfunction Indicator Lamp (MIL) in the vehicle to illuminate. In rare cases, overheating of the electrical connection could result in a fire underneath the vehicle.

Replace Connector and, if necessary, replace underbody Sensor (part number 03L-907-807-AD).

Note:

Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.",Volkswagen,Volkswagen,1709,2014,Passat,2.0L TDI,EVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated an Emissions Service Action with Customer Notification (24CX) to install a replacement Snow Flap and if necessary Oxygen Sensor on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur excess warm air could enter the air intake through the snow flap inlet.

The front oxygen sensor will be checked and evaluated during service and be pro-actively replaced should the measured degradation tolerances be met.

Part numbers involved:

Replacement Part Numbers: 3C0 129 594 A (Snow Flap) and 03L 906 262 B (O2 Sensor)",Volkswagen,Volkswagen,VWX-RR-2018-0000087,2012,Passat,,CVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated an Emissions Service Action with Customer Notification (24CX) to install a replacement Snow Flap and if necessary Oxygen Sensor on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur excess warm air could enter the air intake through the snow flap inlet.

The front oxygen sensor will be checked and evaluated during service and be pro-actively replaced should the measured degradation tolerances be met.

Part numbers involved:

Replacement Part Numbers: 3C0 129 594 A (Snow Flap) and 03L 906 262 B (O2 Sensor)",Volkswagen,Volkswagen,VWX-RR-2018-0000087,2013,Passat,,DVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated an Emissions Service Action with Customer Notification (24CX) to install a replacement Snow Flap and if necessary Oxygen Sensor on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur excess warm air could enter the air intake through the snow flap inlet.

The front oxygen sensor will be checked and evaluated during service and be pro-actively replaced should the measured degradation tolerances be met.

Part numbers involved:

Replacement Part Numbers: 3C0 129 594 A (Snow Flap) and 03L 906 262 B (O2 Sensor)",Volkswagen,Volkswagen,VWX-RR-2018-0000087,2014,Passat,,EVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated an Emissions Service Action with Customer Notification (24CX) to install a replacement Snow Flap and if necessary Oxygen Sensor on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing

may remain partially to fully open. Should this occur excess warm air could enter the air intake through the snow flap inlet.

The front oxygen sensor will be checked and evaluated during service and be pro-actively replaced should the measured degradation tolerances be met.

Part numbers involved:

Replacement Part Numbers: 3C0 129 594 A (Snow Flap) and 03L 906 262 B (O2 Sensor)",Volkswagen,Volkswagen,1,2012,Passat,ULEV,CVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated an Emissions Service Action with Customer Notification (24CX) to install a replacement Snow Flap and if necessary Oxygen Sensor on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur excess warm air could enter the air intake through the snow flap inlet.

The front oxygen sensor will be checked and evaluated during service and be pro-actively replaced should the measured degradation tolerances be met.

Part numbers involved:

Replacement Part Numbers: 3C0 129 594 A (Snow Flap) and 03L 906 262 B (O2 Sensor)",Volkswagen,Volkswagen,1403,2014,Passat,ULEV,EVWXV02.0U4S

"Volkswagen Group of America, Inc. has initiated an Emissions Service Action with Customer Notification (24CX) to install a replacement Snow Flap and if necessary Oxygen Sensor on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The snow flap in the inlet air box housing may remain partially to fully open. Should this occur excess warm air could enter the air intake through the snow flap inlet.

The front oxygen sensor will be checked and evaluated during service and be pro-actively replaced should the measured degradation tolerances be met.

Part numbers involved:

Replacement Part Numbers: 3C0 129 594 A (Snow Flap) and 03L 906 262 B (O2 Sensor)",Volkswagen,Volkswagen,8,2013,Passat,ULEV,DVWXV02.0U4S

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,33,2012,Passat,2.0L TDI,CVWXV02.0U4S

"Volkswagen Group of America, Inc. will expand an Extended Warranty program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on some additional MY 2012 & 2013 2.0L TDI vehicles as described above.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen dealers will be notified of this campaign, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 E / F parts are being replaced with improved parts with suffix 'G' and 'J'.

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft.",Volkswagen,Volkswagen,33,2013,Passat,2.0L TDI,DVWXV02.0U4S

"Volkswagen Group of America, Inc. will initiate a Extended Warranty Program for 10 years / 120,000 miles regarding to Exhaust Flap replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain deficiencies affecting the engine exhaust flap could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate due to the presence of specific fault codes caused by a faulty engine exhaust flap. All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Exhaust Flap

Part numbers involved: 1K0 253 691 B / C / D

The following complaints were observed: MIL on

The following DTCs were observed:

- P0401 (Exhaust Gas Recirc. Flow Insufficient Detected)

- P047F (valve stuck in open position)

- P0477 (Exhaust Pressure Control Valve Low)

- P048A (valve stuck in closed position)

- P048B (signal range check low)

- P048C (position sensor signal in desired range during closed position learning)

Analysis of sample parts shows exhaust flap sticking in open / closed position caused by corrosion on the shaft. Parts analysis reflects 1K0 253 691 B / C/ D part numbers.",Volkswagen,Volkswagen,29,2012,Passat,2.0L TDI,CVWXV02.0U4S

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K4) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

AdBlue Heater Repair Kit - 561198970B",Volkswagen,Volkswagen,VWX-RR-2018-0000060,2012,Passat,,CVWXV02.0U4S

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K4) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

AdBlue Heater Repair Kit - 561198970B",Volkswagen,Volkswagen,VWX-RR-2018-0000060,2013,Passat,,DVWXV02.0U4S

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K4) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

AdBlue Heater Repair Kit - 561198970B",Volkswagen,Volkswagen,VWX-RR-2018-0000060,2014,Passat,,EVWXV02.0U4S

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2012,Passat,2.5L PZEV,CVWXV02.5259

"Volkswagen Group of America, Inc. will initiate an Extended Warranty Program for 10 years / 120,000 miles regarding to Turbocharger replacements on the affected vehicles.

Warranty replacement part numbers: 03L 253 056 QX / Q

All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Volkswagen has determined that, under specific conditions, the turbocharger could malfunction and may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component. Additionally, you may hear noise coming from the turbocharger. This condition may also lead to reduced engine performance if the MIL On issue is not addressed.

Part numbers:

03L 253 056 EX / E (Production and warranty replacement part numbers)

Parts analysis shows broken shaft and impeller damage issues.

Analysis is based on part numbers 03L 253 056 EX / E.

MIL On - P0299 (Turbocharger under boost fault)",Volkswagen,Volkswagen,16,2013,Passat,2.0L TDI,DVWXV02.0U4S

"Volkswagen Group of America, Inc. will initiate an Extended Warranty Program for 10 years / 120,000 miles regarding to Turbocharger replacements on the affected vehicles.

Warranty replacement part numbers: 03L 253 056 QX / Q

All authorized Volkswagen and Audi dealers will be notified of this program, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Volkswagen has determined that, under specific conditions, the turbocharger could malfunction and may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component. Additionally, you may hear noise coming from the turbocharger. This condition may also lead to reduced engine performance if the MIL On issue is not addressed.

Part numbers:

03L 253 056 EX / E (Production and warranty replacement part numbers)

Parts analysis shows broken shaft and impeller damage issues.

Analysis is based on part numbers 03L 253 056 EX / E.

MIL On - P0299 (Turbocharger under boost fault)",Volkswagen,Volkswagen,1502,2012,Passat,2.0L TDI,CVWXV02.0U4S

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Passat,,EVWXV02.0B5F

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Warranty Replacement Part Numbers / Version (Model Year/Model/Engine Code):

06K906070AB V9344 (MY13-14 Jetta, CPPA)

06K906070T V9345 (MY13-14 Jetta, CPLA)

06K906070AC V9346 (MY13-14 Beetle/Beetle Convertible, CPPA)

06K906070AA V9347 (MY13-14 Beetle/Beetle Convertible, CPLA)

06K906070F V9360 (MY14 Jetta, CPRA)

06K906070D V9361 (MY14 Jetta, CPKA)

06K906071E V9362 (MY14 Beetle/Beetle Convertible, CPRA)

06K906071D V9363 (MY14 Beetle/Beetle Convertible, CPKA)

06K906070J V9364 (MY14 Passat, CPRA)

06K906070H V9365 (MY14 Passat, CPKA)

The conditions below are referenced from the following Field Fix documents:

FF_DV2.0B5F_06_18

FF_DV2.03PA_10_18

FF_EV2.0B5F_13_18

FF_EV2.03PA_14_18

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

-Suction Tube Model:

Event: Under certain conditions, after a startup overshoot, a small rpm fluctuation may occur which may be noticed by customers.

Solution: Previous analysis showed a difference in take-off behavior between a break-through start and a normal start. Differences in the reset function timing during ignition-ON, resulted in incorrect values of the initialization variables, incorrect values as reference variables, may pose issues in the initial crank-case vent function.",Volkswagen,Volkswagen,VWX-RR-2018-0000412,2014,Passat,,EVWXV02.03PA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Passat,,FVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared

to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2015,Passat,,FVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Passat,,GVGAV02.0VBD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

All authorized Volkswagen dealers will be notified of this Emissions Service Action, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2016,Passat,,GVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer notification (24DR) to update ECM Software on the involved vehicles.

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Dealer Notification: On or about August, 2018

Customer Notification: On or about August, 2018",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: ECM Software

Part Numbers / Version (Model Year/Model/Engine Code):

06K997071F V9371 (MY15 Passat, CPKA)

06K997071G V9372 (MY15 Passat, CPRA)

06K997071B V9350 (MY15 Jetta, CPKA)

06K997071C V9351 (MY15 Jetta, CPRA)

06K997071J V9357 (MY15 Jetta, CPPA)

06K997071H V9356 (MY15 Jetta, CPLA)

06K997071K V9358 (MY15 Beetle/Beetle Convertible, CPLA)

06K997071L V9359 (MY15 Beetle/Beetle Convertible, CPPA)

06K997071D V9369 (MY15 Beetle/Beetle Convertible, CPKA)

06K997071E V9370 (MY15 Beetle/Beetle Convertible, CPRA)

06K906071AF V4869 (MY16 Passat, CPKA)

06K997072C V4883 (MY16 Passat, CPKA)

06K906071AH V4871 (MY16 Jetta, CPKA)

06K997071T V4879 (MY16 Jetta, CPKA)

06K906071AK V4873 (MY16 Beetle/Beetle Convertible, CPKA)

06K997072A V4881 (MY16 Beetle/Beetle Convertible, CPKA)

06K906071AG V4870 (MY16 Passat, CPRA)

06K906072D V4884 (MY16 Passat, CPRA)

06K906071AJ V4872 (MY16 Jetta, CPRA)

06K997072 V4880 (MY16 Jetta, CPRA)

06K906071AL V4874 (MY16 Beetle/Beetle Convertible, CPRA)

06K997072B V4882 (MY16 Beetle/Beetle Convertible, CPRA)

06K906071BA V4877 (MY16 Beetle/Beetle Convertible, CPLA)

06K997072G V4887 (MY16 Beetle/Beetle Convertible, CPLA)

06K906071AS V4875 (MY16 Jetta, CPLA)

06K997072E V4885 (MY16 Jetta, CPLA)

06K906071BB V4878 (MY16 Beetle/Beetle Convertible, CPPA)

06K997072H V4888 (MY16 Beetle/Beetle Convertible, CPPA)

06K906071AT V4876 (MY16 Jetta, CPPA)

06K997072F V4886 (MY16 Jetta, CPPA)

06K906071BJ V4891 (MY17 Passat, CPRA)

06K906071BE V4889 (MY17 Jetta, CPRA)

06K906071BG V4890 (MY17 Jetta, CPRA)

06K906071BN V4893 (MY17 Beetle/Beetle Convertible, CPPA)

06K906071BL V4892 (MY17 Jetta, CPPA)

The conditions below are referenced from the following Field Fix documents:

FF_FV2.0VPD_08_18

FF_GV2.0VBD_08_18

FF_GV2.0VPD_08_18

FF_HV2.0VPD_04_18

-Measure Catalyst Clearing Out:

Event: Due to activation of fuel cut off during gearshift, it is necessary to have catalyst purge after gear shift with fuel cut off even during catalyst heating. In the function lambda coordination the set point for catalyst purge is overruled by lambda catalyst heating.

Solution: An update to the lambda coordination function and a correlating change of the application data at catalyst purge, conditions the catalyst after gear shift with fuel cut off, even if catalyst heating is active.

-Lambda Control, Dew Point End Conditioner Pre-Probe, and Quick Start after Catalyst Sensor:

Event: NOx emissions above the FTP standard, found on one vehicle during internal testing (& could not be duplicated in other test vehicles), due to an inaccurately adapted second control loopa result of inhomogeneous exhaust gas distribution under certain engine load conditions affecting the lambda value expected by the ECM compared to the lambda value measured by the first lambda sensor.

Solutions:

(1) Correct the target lambda value for specific blocks within the fuel calibration map.

(2) Enable quick start of the second lambda sensor, so the ECM can use its measured value as a secondary input sooner to modify the fuel mixture should it need to.

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000413,2017,Passat,,HVGAV02.0VPD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer satisfaction to update ECM software on the affected vehicles.

Affected authorized Volkswagen dealers will receive notification and detailed information about this Emissions Service Action on or about December 15th, 2014.

Affected Volkswagen owners will be mailed a notification of this action on or about December 16th, 2014.

Enclosed are examples of Service Circular and Customer Letters.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

Volkswagen has determined that, under specific conditions:

- The turbo charger bearing might experience high friction due to insufficient lubrication after engine cold start caused by high oil viscosity and low oil supply at cold ambient conditions. The boost pressure is limited for the engine warm-up phase. This ensures a reduction of forces on the bearing until lubrication of the turbocharger bearing is sufficient.

- Improvements have been made with regard to the PM filter loading / regeneration model. The updated software incorporates the latest engineering experiences to enhance the accuracy of the PM filter model. The implemented changes do not have a negative impact on the KI-factor determination or influence the on road performance of the vehicle.

- Improvements have been made ensuring a higher Ammonia filling level of the SCR catalyst. This ensures that the SCR catalyst is more robust against NOx-peaks caused by dynamic and transient speed / load changes.

The new software incorporates the latest engineering experiences to enhance the efficiency of the SCR system.

Part numbers involved (Improved SW part numbers / levels):

03L 906 012 DE / 8401

03L 906 012 DD / 8400

03L 906 012 BP / 7445

03L 906 012 / 7444",Volkswagen,Volkswagen,33,2013,Passat,2.0L TDI,DVWXV02.0U4S

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer satisfaction to update ECM software on the affected vehicles.

Affected authorized Volkswagen dealers will receive notification and detailed information about this Emissions Service Action on or about December 15th, 2014.

Affected Volkswagen owners will be mailed a notification of this action on or about December 16th, 2014.

Enclosed are examples of Service Circular and Customer Letters.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

Volkswagen has determined that, under specific conditions:

- The turbo charger bearing might experience high friction due to insufficient lubrication after engine cold start caused by high oil viscosity and low oil supply at cold ambient conditions. The boost pressure is limited for the engine warm-up phase. This ensures a reduction of forces on the bearing until lubrication of the turbocharger bearing is sufficient.

- Improvements have been made with regard to the PM filter loading / regeneration model. The updated software incorporates the latest engineering experiences to enhance the accuracy of the PM filter model. The implemented changes do not have a negative impact on the KI-factor determination or influence the on road performance of the vehicle.

- Improvements have been made ensuring a higher Ammonia filling level of the SCR catalyst. This ensures that the SCR catalyst is more robust against NOx-peaks caused by dynamic and transient speed / load changes.

The new software incorporates the latest engineering experiences to enhance the efficiency of the SCR system.

Part numbers involved (Improved SW part numbers / levels):

03L 906 012 DE / 8401

03L 906 012 DD / 8400

03L 906 012 BP / 7445

03L 906 012 / 7444",Volkswagen,Volkswagen,34,2014,Passat,2.0L TDI,EVWXV02.0U4S

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with customer satisfaction to update ECM software on the affected vehicles.

Affected authorized Volkswagen dealers will receive notification and detailed information about this Emissions Service Action on or about December 15th, 2014.

Affected Volkswagen owners will be mailed a notification of this action on or about December 16th, 2014.

Enclosed are examples of Service Circular and Customer Letters.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action with Customer notification to upgrade ECM Software levels on the affected vehicles.

Volkswagen has determined that, under specific conditions:

- The turbo charger bearing might experience high friction due to insufficient lubrication after engine cold start caused by high oil viscosity and low oil supply at cold ambient conditions. The boost pressure is limited for the engine warm-up phase. This ensures a reduction of forces on the bearing until lubrication of the turbocharger bearing is sufficient.

- Improvements have been made with regard to the PM filter loading / regeneration

model. The updated software incorporates the latest engineering experiences to enhance the accuracy of the PM filter model. The implemented changes do not have a negative impact on the KI-factor determination or influence the on road performance of the vehicle.

- Improvements have been made ensuring a higher Ammonia filling level of the SCR catalyst. This ensures that the SCR catalyst is more robust against NOx-peaks caused by dynamic and transient speed / load changes.

The new software incorporates the latest engineering experiences to enhance the efficiency of the SCR system.

Part numbers involved (Improved SW part numbers / levels):

03L 906 012 DE / 8401

03L 906 012 DD / 8400

03L 906 012 BP / 7445

03L 906 012 / 7444",Volkswagen,Volkswagen,1257,2012,Passat,2.0L TDI,CVWXV02.0U4S

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",21,2015,Pathfinder,,FNSXT03.5G7A

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",1702,2016,Pathfinder,,GNSXT03.5G7A

Nissan and Infiniti will conduct a Voluntary Service Campaign to reprogram the eVTC module on any potentially affected vehicles with updated temperature monitor thresholds.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2018 Nissan Pathfinder and Infiniti QX60 vehicles, in certain cold weather conditions, MIL illumination (DTC P34A5 and/or P34A9) may occur for an electric intake valve timing control (eVTC) motor temperature sensor. In these certain cold weather conditions, the eVTC actuator temperature rise can potentially lag behind the engine oil temperature rise, exceeding the calibrated temperature gap, possibly causing premature MIL illumination. The monitored temperature gap was incorrectly set during development.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000671,2018,Pathfinder 2WD,,JNSXT03.5P7A

Nissan and Infiniti will conduct a Voluntary Service Campaign to reprogram the eVTC module on any potentially affected vehicles with updated temperature monitor thresholds.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2018 Nissan Pathfinder and Infiniti QX60 vehicles, in certain cold weather conditions, MIL illumination (DTC P34A5 and/or P34A9) may occur for an electric intake valve timing control (eVTC) motor temperature sensor. In these certain cold weather conditions, the eVTC actuator temperature rise can potentially lag behind the engine oil temperature rise, exceeding the calibrated temperature gap, possibly causing premature MIL illumination. The monitored temperature gap was incorrectly set during development.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000671,2018,Pathfinder 4WD,,JNSXT03.5P7A

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",22,2015,Pathfinder 4WD,Platinum,FNSXT03.5G7B

Nissan will reprogram the Engine Control Module to update the OBD

software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",1641,2016,Pathfinder 4WD,Platinum,GNSXT03.5G7B

Chrysler will conduct a voluntary safety recall (M11) on all affected vehicles to replace the fuel tank assembly.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 Jeep Compass/Patriot vehicles may have been built with a fuel tank assembly containing a roll-over valve (ROV) that may have been damaged during assembly, which could result in fuel leakage in the event of an impact or rollover event. A kinked vacuum line in the helium leak tester allowed fuel tanks to distort during testing. The ROV is located in the tank with 6 mm clearance to the tank bottom and during deflection the ROV may have experienced excessive forces on its base. This may cause the ROV housing to bend or crack and, in extreme conditions, the float may become dislodged.",Jeep,FCA US LLC,21,2012,Patriot,,CCRXT02.44P0

Chrysler will conduct a voluntary safety recall (M11) on all affected vehicles to replace the fuel tank assembly.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012 Jeep Compass/Patriot vehicles may have been built with a fuel tank assembly containing a roll-over valve (ROV) that may have been damaged during assembly, which could result in fuel leakage in the event of an impact or rollover event. A kinked vacuum line in the helium leak tester allowed fuel tanks to distort during testing. The ROV is located in the tank with 6 mm clearance to the tank bottom and during deflection the ROV may have experienced excessive forces on its base. This may cause the ROV housing to bend or crack and, in extreme conditions, the float may become dislodged.",Jeep,FCA US LLC,30,2012,Patriot,,CCRXT02.4VP0

Chrysler will perform a safety recall (N17) to replace the transfer tube on affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"4WD Jeep Compass and Patriot vehicles use a saddle style fuel tank that includes a transfer tube to move fuel from the secondary side to the primary side where it is then delivered to the engine. After a material change to the transfer tube (from Nylon 12 to Nylon 6-12) the forming temperature was not increased to compensate for the different material properties at the supplier. Tubes formed at the lower temperature can be malformed, making it easier to lose the siphon when transferring fuel from the secondary to the primary side of the fuel tank. Once siphon is lost, fuel is no longer delivered to the engine, but the fuel gauge will read above empty (typically one quarter full).",Jeep,FCA US LLC,12,2012,Patriot,,CCRXT02.4VP0

Chrysler will perform a safety recall (N17) to replace the transfer tube on affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"4WD Jeep Compass and Patriot vehicles use a saddle style fuel tank that includes a transfer tube to move fuel from the secondary side to the primary side where it is then delivered to the engine. After a material change to the transfer tube (from Nylon 12 to Nylon 6-12) the forming temperature was not increased to compensate for the different material properties at the supplier. Tubes formed at the lower temperature can be malformed, making it easier to lose the siphon when transferring fuel from the secondary to the primary side of the fuel tank. Once siphon is lost, fuel is no longer delivered to the engine, but the fuel gauge will read above empty (typically one quarter full).",Jeep,FCA US LLC,1317,2012,Patriot,,CCRXT02.44P0

Chrysler will perform a voluntary emissions recall (P66) to replace the VECI label.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 model year Jeep Compass and Patriot vehicles equipped with a 2.4L engine, 6 speed automatic transmission, and all-wheel drive were built with a Vehicle Emission Control Information (VECI) label that incorrectly identifies the emissions test group.",Jeep,FCA US LLC,33,2015,Patriot,,FCRXJ02.45P0

"FCA US will conduct a Customer Satisfaction Notification (S18) on affected vehicles built from May 6, 2015 through June 24, 2015, to replace the engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep® Patriot and Jeep® Compass ('MK') and Dodge Journey ('JC') vehicles may experience low engine oil pressure, originating from an oil consumption issue, which may result in oil starvation and possible engine failure. Root cause was determined to be a cylinder head machining issue which created a low pressure oil leak path to the combustion chamber, consuming engine oil

",Jeep,FCA US LLC,4,2015,Patriot,,FCRXT02.45P2

"FCA US will conduct a Customer Satisfaction Notification (S18) on affected vehicles built from May 6, 2015 through June 24, 2015, to replace the engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep® Patriot and Jeep® Compass ('MK') and Dodge Journey ('JC') vehicles may experience low engine oil pressure, originating from an oil consumption issue, which may result in oil starvation and possible engine failure. Root cause was determined to be a cylinder head machining issue which created a low pressure oil leak path to the combustion chamber, consuming engine oil

",Jeep,FCA US LLC,23,2015,Patriot,,FCRXT02.45P4

"FCA US will conduct a Customer Satisfaction Notification (S18) on affected vehicles built from May 6, 2015 through June 24, 2015, to replace the engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep® Patriot and Jeep® Compass ('MK') and Dodge Journey ('JC') vehicles may experience low engine oil pressure, originating from an oil consumption issue, which may result in oil starvation and possible engine failure. Root cause was determined to be a cylinder head machining issue which created a low pressure oil leak path to the combustion chamber, consuming engine oil

",Jeep,FCA US LLC,1638,2015,Patriot,,FCRXT02.45P1

"FCA US will conduct a Customer Satisfaction Notification (S18) on affected vehicles built from May 6, 2015 through June 24, 2015, to replace the engine.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Jeep® Patriot and Jeep® Compass ('MK') and Dodge Journey ('JC') vehicles may experience low engine oil pressure, originating from an oil consumption issue, which may result in oil starvation and possible engine failure. Root cause was determined to be a cylinder head machining issue which created a low pressure oil leak path to the combustion chamber, consuming engine oil

",Jeep,FCA US LLC,1703,2015,Patriot,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,3,2015,Patriot,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1205,2015,Patriot,,FCRXT02.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with

a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,3,2015,Patriot,,FCRXJ02.45P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,23,2015,Patriot,,FCRXT02.45P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1201,2015,Patriot,,FCRXT02.45P2

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1205,2015,Patriot,,FCRXT02.45P4

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1,2016,Patriot,,GCRXJ02.45P4

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1641,2016,Patriot,,GCRXT02.45P1

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,17,2016,Patriot,,GCRXT02.45P2

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1234,2016,Patriot,,GCRXJ02.45P4

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1405,2016,Patriot,,GCRXT02.45P1

FCA US will perform a voluntary safety recall (S89) to remove and replace the crankshaft and camshaft wiring connector in the affected vehicles.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016 MY Dodge Journey equipped with a 2.4L engine and 2016 MY Jeep® Patriot and Jeep® Compass vehicles equipped with a 2.0L or 2.4L engine may experience a Malfunction Indicator Lamp (""MIL"") illumination, vehicle no start, or engine stalling while driving due to a spread terminal in the crankshaft or camshaft sensor wiring connector of the wiring harness.",Jeep,FCA US LLC,1501,2016,Patriot,,GCRXT02.45P5

The fuel tank will be replaced by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some plastic fuel tanks may have been manufactured with incorrect material, which can cause separation within the fuel tank walls allowing for fuel leakage.",Honda,"American Honda Motor Co., Inc.",1701,2016,Pilot,,GHNXV03.5VA3

The fuel tank will be replaced by a Honda/Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some plastic fuel tanks were incorrectly manufactured with insufficient welding between the fuel vent (ORVR) tube and the fuel tank. This may result in the weld separation and EVAP leakage in the market.,Honda,"American Honda Motor Co., Inc.",1641,2016,Pilot,,GHNXV03.5VA3

The software in the gauge control module will be updated by a Honda dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"When the system experiences an FCAN BUS OFF, the system indicators on the gauge cluster do not turn on and the gauge needles do not return to home position.",Honda,"American Honda Motor Co., Inc.",6,2016,Pilot,,GHNXV03.5VA3

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2015,Pilot 4WD,Touring,FHNXV03.5GA3

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing

incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2004,Pilot 4WD,,4HNXT03.5EA6

"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013-2014 MY police and livery vehicles are experiencing catalyst replacements in the field with P0420 and/or P0430 codes present in memory. An interaction of the catalyst geometry and the engine calibration behavior during certain drive maneuvers - unique to police and livery fleet drivers - can cause thermal non-uniformities in the catalyst brick, leading to potential thermal degradation and loss of catalyst efficiency.",Ford,Ford Motor Company,19,2014,Police Interceptor,Sedan,EFMXV03.7VEA

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"Affected vehicles will have the catalyst sub-assembly part numbers inspected, and the catalyst(s) replaced if the vehicle is found to have been built with the incorrect prototype catalysts.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 and 2015 model year Explorer, Taurus, Flex, Police Interceptor Sedan, Police Interceptor Utility, and Lincoln MKS vehicles were built and sold with prototype catalysts installed on the vehicles, due to a supplier error.",Ford,Ford Motor Company,33,2015,Police Interceptor Utility,,FFMXT03.73DM

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All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement program for replacement of IPM with failure.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a warranty enhancement program to extend the warranty coverage for repairs related to failure of the Intelligent Power Module (IPM) for certain 2010 ' 2014MY Prius vehicles, in addition to the safety recall (E0E) launched in mid-March 2014. It is related to various warning lamps on the instrument panel illuminating and the vehicle entering the fail-safe mode with reduced motive power and/or the hybrid function of the vehicle being deactivated, which may in some cases result in the vehicle stopping while being driven and increasing the risk of a crash.",Toyota,Toyota Motor Corporation,6,2010,Prius,,ATYXV01.8HC3

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"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,18,2003,Prius,1NZ-FXE,3TYXV01.5LH1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

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",Toyota,Toyota Motor Corporation,19,2004,Prius,1NZ-FXE,4TYXV01.5MC1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1561,2007,Prius,1NZ-FXE,7TYXV01.5HC1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1655,2001,Prius,1NZ-FXE,1TYXV01.5LJ1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1703,2008,Prius,1NZ-FXE,8TYXV01.5HC3

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1708,2002,Prius,1NZ-FXE,2TYXV01.5LJ1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1728,2005,Prius,1NZ-FXE,5TYXV01.5MC1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

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",Toyota,Toyota Motor Corporation,1728,2006,Prius,1NZ-FXE,6TYXV01.5MC1

"Primary Coverage:

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",Toyota,Toyota Motor Corporation,1809,2009,Prius,1NZ-FXE,9TYXV01.5HC3

"Primary Coverage:

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",Toyota,Toyota Motor Corporation,33,2010,Prius,2ZR-FXE,ATYXV01.8HC3

The Toyota Customer Experience Center will call all vehicle owners to inform them that their vehicle is involved in this Safety Recall and to assist in scheduling an appointment at the dealer. Any owner whose vehicle has not been repaired by early December 2017 will be contacted via first class mail. Any authorized Toyota dealer will replace the inverter assembly with a new one at NO CHARGE.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The hybrid system in the involved vehicles contains an inverter assembly that may not have been properly assembled. This may cause components in the inverter assembly to become damaged during normal vehicle operation. Under certain conditions, this can lead to a hybrid system shut down. While power steering and braking assist will function normally, a hybrid system shutdown while driving at higher speeds could increase the risk of a crash.",Toyota,Toyota Motor Corporation,5,2016,Prius,Lithium / 894F,GTYXV01.8PC4

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"This campaign instructs when the remedy becomes available, any authorized Toyota dealer will perform a software update for the hybrid system FREE OF CHARGE. In addition, for customer satisfaction, if the vehicle has experienced an inverter failure with certain hybrid system faults related to this condition, the inverter assembly will be repaired or replaced FREE OF CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles contain software used to control the Intelligent Power Module (IPM) within the inverter assembly, a part of the vehicle's hybrid system. If a specific transistor within the IPM fails in a certain way during a high-load driving condition, such as during hard acceleration, there is a possibility for an abnormally high voltage to be generated that could exceed a certain limit in the software and IPM circuit design. If this abnormally high voltage is generated, there is the possibility that the hybrid system could shut down instead of entering a failsafe driving mode that would provide reduced motive power and allow the vehicle to be driven for certain distances.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000007,2010,Prius,,ATYXV01.8HC3

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within the IPM fails in a certain way during a high-load driving condition, such as during hard acceleration, there is a possibility for an abnormally high voltage to be generated that could exceed a certain limit in the software and IPM circuit design. If this abnormally high voltage is generated, there is the possibility that the hybrid system could shut down instead of entering a failsafe driving mode that would provide reduced motive power and allow the vehicle to be driven for certain distances.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000007,2013,Prius,,DTYXV01.8HC3

"This campaign instructs when the remedy becomes available, any authorized Toyota dealer will perform a software update for the hybrid system FREE OF CHARGE. In addition, for customer satisfaction, if the vehicle has experienced an inverter failure with certain hybrid system faults related to this condition, the inverter assembly will be repaired or replaced FREE OF CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles contain software used to control the Intelligent Power Module (IPM) within the inverter assembly, a part of the vehicle's hybrid system. If a specific transistor within the IPM fails in a certain way during a high-load driving condition, such as during hard acceleration, there is a possibility for an abnormally high voltage to be generated that could exceed a certain limit in the software and IPM circuit design. If this abnormally high voltage is generated, there is the possibility that the hybrid system could shut down instead of entering a failsafe driving mode that would provide reduced motive power and allow the vehicle to be driven for certain distances.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000007,2014,Prius,,ETYXV01.8HC3

Toyota dealers are requested to replace the HV Water Pump at no charge to the customer.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2004 through certain 2007 model year Prius vehicles, there is a possibility that the coil wire of the electric motor installed in the Water Pump for the Hybrid System might have been scratched during the coiling manufacturing process at the supplier. In this condition, the coil wire might corrode at the scratched portion and in some cases break. If this occurred, the water pump could stop, leading to the illumination of various warning lights in the instrument panel. There is also the potential that a short circuit could occur between adjacent coil wires, resulting in an open fuse for the electric power supply circuit. If the fuse is open, the hybrid system would stop while the vehicle was being driven, which may increase the risk of a crash.

",Toyota,Toyota Motor Corporation,1313,2006,Prius,1NZ-FXE,6TYXV01.5MC1

Toyota dealers are requested to replace the HV Water Pump at no charge to the customer.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2004 through certain 2007 model year Prius vehicles, there is a possibility that the coil wire of the electric motor installed in the Water Pump for the Hybrid System might have been scratched during the coiling manufacturing process at the supplier. In this condition, the coil wire might corrode at the scratched portion and in some cases break. If this occurred, the water pump could stop, leading to the illumination of various warning lights in the instrument panel. There is also the potential that a short circuit could occur between adjacent coil wires, resulting in an open fuse for the electric power supply circuit. If the fuse is open, the hybrid system would stop while the vehicle was being driven, which may increase the risk of a crash.

",Toyota,Toyota Motor Corporation,1601,2007,Prius,1NZ-FXE,7TYXV01.5HC1

Toyota dealers are requested to replace the HV Water Pump at no charge to the customer.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2004 through certain 2007 model year Prius vehicles, there is a possibility that the coil wire of the electric motor installed in the Water Pump for the Hybrid System might have been scratched during the coiling manufacturing process at the supplier. In this condition, the coil wire might corrode at the scratched portion and in some cases break. If this occurred, the water pump could stop, leading to the illumination of various warning lights in the instrument panel. There is also the potential that a short circuit could occur between adjacent coil wires, resulting in an open fuse for the electric power supply circuit. If the fuse is open, the hybrid system would stop while the vehicle was being driven, which may increase the risk of a crash.

",Toyota,Toyota Motor Corporation,1603,2004,Prius,1NZ-FXE,4TYXV01.5MC1

Toyota dealers are requested to replace the HV Water Pump at no charge to the customer.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2004 through certain 2007 model year Prius vehicles, there is a possibility that the coil wire of the electric motor installed in the Water Pump for the Hybrid System might have been scratched during the coiling manufacturing process at the supplier. In this condition, the coil wire might corrode at the scratched portion and in some cases break. If this occurred, the water pump could stop, leading to the illumination of various warning lights in the instrument panel. There is also the potential that a short circuit could occur between adjacent coil wires, resulting in an open fuse for the electric power supply circuit. If the fuse is open, the hybrid system would stop while the vehicle was being driven, which may increase the risk of a crash.

",Toyota,Toyota Motor Corporation,1638,2005,Prius,1NZ-FXE,5TYXV01.5MC1

"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Toyota,Toyota Motor Corporation,1345,2011,Prius,2ZR-FXE,BTYXV01.8HC3

"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Toyota,Toyota Motor Corporation,1348,2012,Prius,2ZR-FXE,CTYXV01.8HC3

"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Toyota,Toyota Motor Corporation,1723,2010,Prius,2ZR-FXE,ATYXV01.8HC3

"Toyota began notifying owners on January 4, 2018. Toyota makes significant effort to obtain current customer name and address information from each state through industry resources when mailing owner letters. In the event a dealership receives a notice for a vehicle that was sold prior to the Safety Recall announcement, it is the dealership¿s responsibility to forward the owner letter to the customer who purchased the vehicle.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This recall involves the replacement of the Electronic Vehicle (EV) fuse with an improved one at no charge to the customer. The hybrid system on the involved vehicles contains an EV fuse which may malfunction if the vehicle is repeatedly operated by the electric motor under high-load driving conditions, such as during a long hill climb. If the fuse malfunctions, warning lights and warning messages will illuminate. In some cases, the vehicle can be driven, but with reduced power. In other cases, the hybrid system could shut down resulting in the

loss of motive power. Power steering and braking will not be affected. Loss of motive power while driving at higher speeds can increase the risk of a crash.",Toyota,Toyota Motor Corporation,3,2012,Prius PHV,2ZR-FXE,CTYXV01.8HCU

"Toyota began notifying owners on January 4, 2018. Toyota makes significant effort to obtain current customer name and address information from each state through industry resources when mailing owner letters. In the event a dealership receives a notice for a vehicle that was sold prior to the Safety Recall announcement, it is the dealership¿s responsibility to forward the owner letter to the customer who purchased the vehicle.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This recall involves the replacement of the Electronic Vehicle (EV) fuse with an improved one at no charge to the customer. The hybrid system on the involved vehicles contains an EV fuse which may malfunction if the vehicle is repeatedly operated by the electric motor under high-load driving conditions, such as during a long hill climb. If the fuse malfunctions, warning lights and warning messages will illuminate. In some cases, the vehicle can be driven, but with reduced power. In other cases, the hybrid system could shut down resulting in the loss of motive power. Power steering and braking will not be affected. Loss of motive power while driving at higher speeds can increase the risk of a crash.",Toyota,Toyota Motor Corporation,3,2014,Prius PHV,2ZR-FXE,ETYXV01.8HCU

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"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Toyota,Toyota Motor Corporation,1345,2010,Prius PHV,2ZR-FXE,ATYXV01.8HCU

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All known owners of affected vehicles will be notified via first class mail that there is a voluntary Emissions Recall for the VECI Label.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"It was found that the Emission Control Information Label was not applied to the back side of the engine hood during production for Hawaii, Guam, Puerto Rico, and Saipan markets.",Toyota,Toyota Motor Corporation,28,2016,Prius V,,GTYXV01.8PCU

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All known owners of affected vehicles will be notified via first class mail that there is a warranty enhancement program.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota submits information about a ZF5 Warranty Enhancement for the Hybrid Inverter Assembly. This is a warranty extension to the previously issued Voluntary Emission Recall Report (VERR), Toyota 'VERR-20150807 which was related to 'Toyota Safety Recall F0R'. This ZF5 Warranty Enhancement Program provides an extension to the Toyota New Vehicle Limited Warranty for repairs related to certain internal malfunctions of the Intelligent Power Module (IPM) from 8 years or 100,000 miles from date of first use to new warranty of 15 years and unlimited mileage. Vehicles covered under this warranty enhancement must first have Safety Recall F0R performed if applicable.",Toyota,Toyota Motor Corporation,1689,2014,Prius V,,ETYXV01.8CCU

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Dealers are requested to replace the exhaust gas control actuator at no charge to the customer.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"There is a possibility that the exhaust gas control actuator may develop a coolant leak. If a coolant leak occurs, the Water Temp Indicator Lamp and Check Engine Lamp will illuminate. If the above warning lamps illuminate, the driver should pull over, and contact an authorized Lexus or Toyota dealer for diagnosis and repair. Continued operation of the vehicle with insufficient levels of coolant will cause the engine to overheat.

",Toyota,Toyota Motor Corporation,6,2012,Prius V,2ZR-FXE,CTYXV01.8CCU

"This campaign instructs when the remedy becomes available, any authorized Toyota dealer will perform a software update for the hybrid system FREE OF CHARGE. In addition, for customer satisfaction, if the vehicle has experienced an inverter failure with certain hybrid system faults related to this condition, the inverter assembly will be repaired or replaced FREE OF CHARGE.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles contain software used to control the Intelligent Power Module (IPM) within the inverter assembly, a part of the vehicle's hybrid system. If a specific transistor within the IPM fails in a certain way during a high-load driving condition, such as during hard acceleration, there is a possibility for an abnormally high voltage to be generated that could exceed a certain limit in the software and IPM circuit design. If this abnormally high voltage is generated, there is the possibility that the hybrid system could shut down instead of entering a failsafe driving mode that would provide reduced motive power and allow the vehicle to be driven for certain distances.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000007,2012,Prius V,,CTYXV01.8CCU

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"Toyota is initiating an extension of warranty coverage for sticking exhaust gas recirculation (EGR) valve. The warranty enhancement extends the Primary Coverage until March 31, 2017 with unlimited mileage and the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"This VERR presents information about vibration due to rough idle and/or tapping noise from the HV transaxle at cold start and possibly Malfunction Indicator Light (MIL) 'ON' condition with Diagnostic Trouble Code (DTC) P0300, P0301, P0302, P0303, P0304, and P0401. Some Prius, Prius V, Prius PHV, and CT200h vehicles may exhibit a vibration due to rough idle and/or tapping noise from the HV transaxle at cold start. The Check Engine Light may also illuminate with (DTC's) P0300, P0301, P0302, P0303, P0304, and P0401. Water build up in the EGR system may cause carbon build up on the EGR valve resulting in a sticking EGR valve.",Toyota,Toyota Motor Corporation,1632,2012,Prius V,2ZR-FXE,CTYXV01.8CCU

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot

and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Ram,FCA US LLC,1701,2015,ProMaster,,FCRXD03.65V0

FCA US will perform a voluntary emissions recall (R02) to replace the VECI label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 model year RAM ProMaster vehicles were built with an incorrect Vehicle Emissions Control Information (VECI) label. Three issues were discovered, as follows:

' ProMaster complete vehicles equipped with a 3.0L engine were certified and built with California Onboard Diagnostics (OBD), but the VECI label incorrectly stated not applicable.

' ProMaster incomplete (aka cab chassis) vehicles equipped with a 3.6L Pentastar engine were built with a VECI label for a complete vehicle.

' Third issue: some 2014-2015 ProMaster incomplete vehicles, both 3.0L diesel and 3.6L gasoline engines, were built with an incorrect maximum curb weight.",Ram,FCA US LLC,33,2014,ProMaster,,ECRXD03.05VV

FCA US will perform a voluntary emissions recall (R02) to replace the VECI label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 model year RAM ProMaster vehicles were built with an incorrect Vehicle Emissions Control Information (VECI) label. Three issues were discovered, as follows:

' ProMaster complete vehicles equipped with a 3.0L engine were certified and built with California Onboard Diagnostics (OBD), but the VECI label incorrectly stated not applicable.

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' Third issue: some 2014-2015 ProMaster incomplete vehicles, both 3.0L diesel and 3.6L gasoline engines, were built with an incorrect maximum curb weight.",Ram,FCA US LLC,33,2015,ProMaster,,FCRXD03.05VV

FCA US will perform a voluntary emissions recall (R02) to replace the VECI label.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 model year RAM ProMaster vehicles were built with an incorrect Vehicle Emissions Control Information (VECI) label. Three issues were discovered, as follows:

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' Third issue: some 2014-2015 ProMaster incomplete vehicles, both 3.0L diesel and 3.6L gasoline engines, were built with an incorrect maximum curb weight.",Ram,FCA US LLC,33,2014,ProMaster,,ECRXD03.65V0

FCA US will perform a voluntary emissions recall (R02) to replace the VECI label.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 model year RAM ProMaster vehicles were built with an incorrect Vehicle Emissions Control Information (VECI) label. Three issues were discovered, as follows:

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' Third issue: some 2014-2015 ProMaster incomplete vehicles, both 3.0L diesel and 3.6L

gasoline engines, were built with an incorrect maximum curb weight.",Ram,FCA US LLC,33,2015,ProMaster,,FCRXD03.65V0

"FCA will conduct a Voluntary Emissions Recall on the population of affected vehicles pursuant to the provisions within a California Executive Order, that were not repaired under Service Bulletin 18-018-15 to reprogram the powertrain control module with the CARB-approved DEF quality and inducement strategy calibration.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 MY Ram Promaster ('VF') vehicles equipped with the 3.0L diesel engine (sales code EXG) may not be able to detect poor quality diesel exhaust fluid ('DEF') according to the Executive Order from the California Air Resources Board ('CARB') approving the emission test group for the 2014 MY VF diesel vehicles.

",Ram,FCA US LLC,23,2014,ProMaster,,ECRXD03.05VV

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain control module.,3.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2018 model year Ram ProMaster (VF) vehicles built from August 25, 2017

until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated circuit (IC) which is subject to a potential failure. If the voltage regulator fails then the powertrain controller will

no longer function which may result in a no-start, start with immediate stall, or a stall while driving.",Ram,FCA US LLC,CRX-RR-2018-0000630,2018,Promaster 3500,,JCRXD03.65V2

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain control module.,3.6L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,"Some 2018 model year Ram ProMaster (VF) vehicles built from August 25, 2017

until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated circuit (IC) which is subject to a potential failure. If the voltage regulator fails then the powertrain controller will

no longer function which may result in a no-start, start with immediate stall, or a stall while driving.",Ram,FCA US LLC,CRX-RR-2018-0000630,2018,Promaster 3500 Cab Chassis,,JCRXD03.65V1

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Ram,FCA US LLC,1205,2015,ProMaster City,,FCRXJ02.45P0

FCA US LLC (FCA) will provide a lifetime extended warranty (X70) to reprogram the powertrain control module with software to correct this issue.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 model year Chrysler PT Cruiser vehicles equipped with a 2.4L I4 Turbocharged engine and 5-speed manual transmission may have may have software that could prevent the catalyst monitor from clearing OBD readiness.,Chrysler,FCA US LLC,21,2003,PT Cruiser,,3CRXV02.4VD1

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank

2",Audi,Audi,10,2011,Q5,with CVT transmission,BADXJ03.23UC

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank
2",Audi,Audi,12,2009,Q5,,9ADXT03.23UC

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank
2",Audi,Audi,12,2010,Q5,,AADXJ03.23UC

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank
2",Audi,Audi,33,2012,Q5,,CADXT03.23UC

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

Generation	Model	MY	Current AEM ECM Software	Target AEM-C Software
Gen 2 PC	A6	2014	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A7	2014	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A8	2014	4H0907401F 0013 BVAB	4H0907401F 0016
Gen 2 PC	Q5	2014	8K5907401J 0011 BVAB	8K5907401J 0014",Audi,Audi,ADX-RR-2019-0000443,2014,Q5,,EADXJ03.04UG

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on
- Component: Oxygen Sensor
- Production Part Number Analyses: 059 906 262 Q
- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

Generation	Model	MY	Current AEM ECM Software	Target AEM-C Software
Gen 2 PC	A6	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A7	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A8	2015	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2015	8K5907401AC 0008 BVAB	8K5907401AC 0010
Gen 2 PC	A6	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A7	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A8	2016	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2016	8K5907401AC 0008 BVAB	8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2015,Q5,,FVGAJ03.0NU4

"The necessary hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi is releasing an AEM Correction pursuant to paragraph 7.7 of Appendix B to the Second Partial Consent Decree (Appendix B). In addition, Audi is making other software changes as part of a remedial plan pursuant to Appendix B, paragraph 6.1.7. During the same service action, Audi also intends to make other improvements to the software.

The hardware and software changes are described in detail in the Notice of AEM Correction, OBD Remedial Plan, and Other Improvements submission, dated June 18, 2019.

With respect to the AEM Correction, the necessary information can be found in Submission Packages 1-5 (submitted 6/18/2019, following the defined consent decree submission pathway). In addition, Volkswagen also provides the following information:

- Complaint: MIL on

- Component: Oxygen Sensor

- Production Part Number Analyses: 059 906 262 Q

- AEM-C Service Action replacement part numbers:

o 04L 906 262 B (Oxygen Sensor)

o 4H0 254 750 HX (Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

o 4H0 298 099 (Installation Kit for Exhaust Pipe w/ Oxidation Catalyst and Diesel Particulate Filter)

- DTCs Present: P0133 - O2 Sensor Circ., Bank 1-Sensor 1 Slow Response

The changes to software are described in detail in Submission Packages 6-8 of the Notice of AEM Correction, OBD Remedial Plan, Other Improvements submission, and in summary within the enclosed field fix documents, dated June 18, 2019. In addition, the software part numbers are as follows:

Generation	Model	MY	Current AEM ECM Software	Target AEM-C Software
Gen 2 PC	A6	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A7	2015	4G0907401N 0013 BVAB	4G0907401N 0016
Gen 2 PC	A8	2015	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2015	8K5907401AC 0008 BVAB	8K5907401AC 0010
Gen 2 PC	A6	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A7	2016	4G0907401AA 0010 BVAB	4G0907401AA 0012
Gen 2 PC	A8	2016	4H0907401N 0007 BVAB	4H0907401N 0009
Gen 2 PC	Q5	2016	8K5907401AC 0008 BVAB	8K5907401AC 0010

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000444,2016,Q5,,GVGAJ03.0NU4

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the

Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,13,2012,Q5,2.0L-I4 TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. initiated an Extended Warranty program for 7 years / 70,000 miles to cover the cost of replacement of turbochargers and installation of a clip on the affected vehicles.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Turbocharger

Part numbers involved:

Production Part Number: 06H 145 702 G/L/Q/S

Warranty replacement Part Number: 06H 145 702 S

Under certain driving conditions the linkage for the waste gate actuation can encounter excessive wear which leads to play at the waste gate flap, this may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.",Audi,Audi,33,2011,Q5,2.0L-I4 TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1,2016,Q5,3.0L TFSI,GVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi

vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1701,2015,Q5,3.0L TFSI,FVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,Q5,3.0L TFSI,EADXJ03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2012,Q5,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,Q5,gasoline 2.0L TFSI,DADXT02.04UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,1512,2011,Q5,2.0L TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,21,2011,Q5,2.0L TFSI,BADXJ02.03UB

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,1404,2012,Q5,2.0L TFSI,CADXJ02.03UB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,5,2014,Q5 FFV,2.0L TFSI,EADXJ02.0FUB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2013,Q5 FFV,2.0L TFSI,DADXJ02.0FUB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit

for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,5,2013,Q5 Hybrid, 2.0L TFSI,DADXT02.0HUB

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to inspect and, if necessary, install a repair kit for the crankcase pressure regulating valve.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Crankcase pressure regulating valve (PCV)

Part numbers involved:

06H 103 495 E / J / K / N (Production part numbers)

06H 103 495 AE (Production and warranty replacement part number)

06H 198 542 A (Warranty replacement improved kit part number)

On certain Audi vehicles with 2.0L TFSI engine, the diaphragm of the crankcase pressure regulating valve may have been either cracked or torn. This damage can be a result of poor fuel quality that can damage the diaphragm material.",Audi,Audi,33,2014,Q5 Hybrid, 2.0L TFSI,EADXT02.0HUB

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2016,Q50,,GNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2017,Q50,,HNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2018,Q50,,JNSXV02.0NJA

"Nissan will conduct a voluntary safety recall campaign to reprogram the Fuel Pump Control Module (FPCM) with software containing the correct fuel pressure map information. This change was also implemented into vehicle production on April 4, 2017.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles equipped with the 2.0L engine, customers have experienced a loss of power or engine shut off, along with MIL illumination related to the fuel system and engine speed (DTCs P0087, P0089 and P0725). Nissan has investigated this issue and has identified root

cause as being an incorrect fuel pressure map used in the Fuel Pump Control Module (FPCM) software. As a result, when the amount of fuel is low in the main tank, the pressure regulator may not open and send fuel from the sub tank to the main tank. Subsequently, under certain conditions, the fuel level in the main tank may be too low for the fuel pump to send fuel to the engine which can cause the engine to stop running while driving.",Infiniti,"Nissan Motor Co., Ltd.",1,2018,Q50,,JNSXV02.0NJA

"Nissan will conduct a voluntary safety recall campaign to reprogram the Fuel Pump Control Module (FPCM) with software containing the correct fuel pressure map information. This change was also implemented into vehicle production on April 4, 2017.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles equipped with the 2.0L engine, customers have experienced a loss of power or engine shut off, along with MIL illumination related to the fuel system and engine speed (DTCs P0087, P0089 and P0725). Nissan has investigated this issue and has identified root cause as being an incorrect fuel pressure map used in the Fuel Pump Control Module (FPCM) software. As a result, when the amount of fuel is low in the main tank, the pressure regulator may not open and send fuel from the sub tank to the main tank. Subsequently, under certain conditions, the fuel level in the main tank may be too low for the fuel pump to send fuel to the engine which can cause the engine to stop running while driving.",Infiniti,"Nissan Motor Co., Ltd.",15,2017,Q50,,HNSXV02.0NJA

"Nissan will conduct a voluntary safety recall campaign to reprogram the Fuel Pump Control Module (FPCM) with software containing the correct fuel pressure map information. This change was also implemented into vehicle production on April 4, 2017.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles equipped with the 2.0L engine, customers have experienced a loss of power or engine shut off, along with MIL illumination related to the fuel system and engine speed (DTCs P0087, P0089 and P0725). Nissan has investigated this issue and has identified root cause as being an incorrect fuel pressure map used in the Fuel Pump Control Module (FPCM) software. As a result, when the amount of fuel is low in the main tank, the pressure regulator may not open and send fuel from the sub tank to the main tank. Subsequently, under certain conditions, the fuel level in the main tank may be too low for the fuel pump to send fuel to the engine which can cause the engine to stop running while driving.",Infiniti,"Nissan Motor Co., Ltd.",1205,2016,Q50,,GNSXV02.0NJA

"The ECM of affected vehicles will be reprogrammed to establish correct OBD communication between the ECM and TCM. This remedy will also address a separate issue on a subset of the above mentioned population to correct a CVN ID mismatch which was previously discussed and agreed to with ARB OBD staff on September 29, 2017 (EDIR 0082).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2018MY Infiniti Q50 and Q60 vehicles have a unique combination of a new Engine Control Module (ECM) version for the 3.0L engine and an existing 7AT Transmission Control Module (TCM). This combination requires a 'failure manager' interface software that was not fully understood during development and therefore, was not programmed into the ECM. In this case, if there is a transmission OBD malfunction, the diagnosis signals would not reach the ECM and a customer would not receive a Malfunction Indicator Light (MIL).",Infiniti,"Nissan Motor Co., Ltd.",8,2017,Q50,,HNSXV03.0NHA

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"The ECM of affected vehicles will be reprogrammed to establish correct OBD communication between the ECM and TCM. This remedy will also address a separate issue on a subset of the above mentioned population to correct a CVN ID mismatch which was previously discussed and agreed to with ARB OBD staff on September 29, 2017 (EDIR 0082).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2018MY Infiniti Q50 and Q60 vehicles have a unique combination of a new Engine Control Module (ECM) version for the 3.0L engine and an existing 7AT Transmission Control Module (TCM). This combination

requires a 'failure manager' interface software that was not fully understood during development and therefore, was not programmed into the ECM. In this case, if there is a transmission OBD malfunction, the diagnosis signals would not reach the ECM and a customer would not receive a Malfunction Indicator Light (MIL).",Infiniti,"Nissan Motor Co., Ltd.",1238,2018,Q50,,JNSXV03.0NHA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2016,Q50 AWD,,GNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2017,Q50 AWD,,HNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2018,Q50 AWD,,JNSXV02.0NJA

Nissan dealers will reprogram the Engine Control Module (ECM).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the Engine Control Module (ECM) is designed to go into fail-safe mode and partially close the electronic throttle chamber regardless of throttle position if it detects a signal interruption from either one of the two Throttle Position Sensors (TPS). Due to a programming error unique to the subject vehicles, if the TPS signal is recovered, the electronic throttle chamber may gradually open regardless of throttle position. If this rare condition occurs, it could result in gradual acceleration of the vehicle.",Infiniti,"Nissan Motor Co., Ltd.",33,2014,Q50 Hybrid,,ENSXV03.5GCB

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2017,Q50S,,HNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2017,Q50S AWD,,HNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2017,Q60,,HNSXV02.0NJA

Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2018,Q60,,JNSXV02.0NJA

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"The ECM of affected vehicles will be reprogrammed to establish correct OBD communication between the ECM and TCM. This remedy will also address a separate issue on a subset of the above mentioned population to correct a CVN ID mismatch which was previously discussed and agreed to with ARB OBD staff on September 29, 2017 (EDIR 0082).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2016-2018MY Infiniti Q50 and Q60 vehicles have a unique combination of a new Engine Control Module (ECM) version for the 3.0L engine and an existing 7AT Transmission Control Module (TCM). This combination requires a 'failure manager' interface software that was not fully understood during development and therefore, was not programmed into the ECM. In this case, if there is a transmission OBD malfunction, the diagnosis signals would not reach the ECM and a customer would not receive a Malfunction Indicator Light (MIL).",Infiniti,"Nissan Motor Co., Ltd.",21,2017,Q60,,HNSXV03.0NHA

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Infiniti will conduct a Voluntary Service Campaign to replace the low pressure fuel hose on any potentially affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2016-2018 Infiniti Q50 and Q60 vehicles (2.0L engine), a small amount of fuel may seep from the low-pressure fuel hose. Repeated heat stress may be causing deterioration of the hose which may also result in a loss of flexibility. This loss of flexibility may result in slight fuel seepage only upon startup with a cold engine in cold ambient conditions.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000108,2018,Q60 AWD,,JNSXV02.0NJA

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific

conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,23,2013,Q7,S line,DADXT03.0TLF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

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- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1008,2012,Q7,S Line,CADXT03.0TLF

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- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1255,2011,Q7,S line,BADXT03.0TLF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head

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- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1255,2011,Q7,,BADXT03.0TLF

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels and to replace Exhaust Differential pressure sensor on the affected vehicles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part numbers involved:

Improved Exhaust Differential Pressure Sensor: 059 906 051 A

Improved Software Part Numbers:

MY 2009 - MY 2012

4L0 910 401 Q 0100 and 7L0 907 401 K 0100

4L0 910 401 G 0100 and 7L0 907 401 T 0090

4L2 910 401 0004 and 7P0 907 401 J 0004

4L2.910.401 0005 and 7P0 907 401 J 0005

ECM SW issue:

Under certain driving conditions and due to calibration issues within the ECM, the Malfunction Indicator Light (MIL) may illuminate. Specific DTCs can be stored in the ECM memory. Improved Software levels are available to address these conditions.

Exhaust Differential Pressure sensor:

In some vehicles, corrosion can form in the differential pressure sensor, causing the Malfunction Indicator Light (MIL) to come on.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,34,2012,Q7,3.0L TDI,CADXT03.03UG

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Improved Exhaust Differential Pressure Sensor: 059 906 051 A

Improved Software Part Numbers:

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4L0 910 401 G 0100 and 7L0 907 401 T 0090

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Improved Software Part Numbers:

MY 2009 - MY 2012

4L0 910 401 Q 0100 and 7L0 907 401 K 0100

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4L2 910 401 0004 and 7P0 907 401 J 0004

4L2.910.401 0005 and 7P0 907 401 J 0005

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If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,1561,2010,Q7,3.0LTDI,AADXT03.03LD

Nissan dealers will reprogram the Engine Control Module

(ECM).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the Engine Control Module (ECM) is designed to go into fail-safe mode and partially close the electronic throttle chamber regardless of throttle position if it detects a signal interruption from either one of the two Throttle Position Sensors (TPS). Due to a programming error unique to the subject vehicles, if the TPS signal is recovered, the electronic throttle chamber may gradually open regardless of throttle position. If this rare condition occurs, it could result in gradual acceleration of the vehicle.",Infiniti,"Nissan Motor Co., Ltd.",21,2014,Q70 Hybrid,,ENSXV03.5GCB

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(ECM).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the Engine Control Module (ECM) is designed to go into fail-safe mode and partially close the electronic throttle chamber regardless of throttle position if it detects a signal interruption from either one of the two Throttle Position Sensors (TPS). Due to a programming error unique to the subject vehicles, if the TPS signal is recovered, the electronic throttle chamber may gradually open regardless of throttle position. If this rare condition occurs, it could result in gradual acceleration of the vehicle.",Infiniti,"Nissan Motor Co., Ltd.",21,2015,Q70 Hybrid,,FNSXV03.5GCB

ECM Reflash,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,ECM software upgrade to address rough drivability customer concerns. We are expanding the 2014 emission recall from 2014 models to cover 2015 models as well.,Maserati,"Maserati North America, Inc.",1712,2014,Quattroporte,,EMAXV03.0DFI

ECM Reflash,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,ECM software upgrade to address rough drivability customer concerns. We are expanding the 2014 emission recall from 2014 models to cover 2015 models as well.,Maserati,"Maserati North America, Inc.",1712,2015,Quattroporte,,FMAXV03.0DFI

ECM Reflash,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,ECM software upgrade to address rough drivability customer concerns. We are expanding the 2014 emission recall from 2014 models to cover 2015 models as well.,Maserati,"Maserati North America, Inc.",6,2015,Quattroporte,,FMAXV03.8DFI

ECM Reflash,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,ECM software upgrade to address rough drivability customer concerns. We are expanding the 2014 emission recall from 2014 models to cover 2015 models as well.,Maserati,"Maserati North America, Inc.",1401,2014,Quattroporte,,EMAXV03.8DFI

"MNA has decided to do a voluntary emissions recall (#373) for MYs 2011-2015 and a service campaign (#374) for MYs 2016-2018 vehicles to ?re-flash?? or upload a new software version into the engine control module, free of charge.",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Upon start-up of the vehicle, the engine software does not properly complete the secondary air monitor, resulting in a low IUMPR ratio. The low IUMPR ratio does not meet the OBD II regulatory requirements.",Maserati,"Maserati North America, Inc.",MAX-RR-2019-0000153,2011,Quattroporte,,BMAXV04.7LEV

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The proposed remedy is a software re-flash uploaded into the engine control module in affected vehicles. The remedy will be performed free of charge to the vehicle owner.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The suspect vehicles may have an engine software defect. If the vehicle is being operated at speeds of approximately 2 miles per hour (low engine RPM), which can be encountered during heavy stop-and-go (bumper-to-bumper) traffic conditions, the transmission may shift into neutral or park or the engine may shut down.",Maserati,"Maserati North America, Inc.",MAX-RR-2018-0000099,2017,Quattroporte SQ4 ,V6,HMAXV03.0DFI

"ECM reprogramming will occur to increase the voltage to the fuel pump control module, thereby eliminating the potential for fuel starvation.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2011-2MY Quests manufactured through February 21, 2012 the fuel pump control module control program is incorrect. The incorrect program reduces fuel pump voltage at low engine speeds which may result in the fuel pump not having enough capability to supply fuel to the engine while driving at slow speeds or idling on a decline with approximately 1/4 tank or less of fuel. As a result, it is possible for the engine to stall without the low fuel warning lamp illuminating and the fuel meter indicating 1/4 full.",Nissan,"Nissan Motor Co., Ltd.",5,2011,Quest,,BNSXT03.5G7B

"ECM reprogramming will occur to increase the voltage to the fuel pump control module, thereby eliminating the potential for fuel starvation.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2011-2MY Quests manufactured through February 21, 2012 the fuel pump control module control program is incorrect. The incorrect program reduces fuel pump voltage at low engine speeds which may result in the fuel pump not having enough capability to supply fuel to the engine while driving at slow speeds or idling on a decline with approximately 1/4 tank or less of fuel. As a result, it is possible for the engine to stall without the low fuel warning lamp illuminating and the fuel meter indicating 1/4 full.",Nissan,"Nissan Motor Co., Ltd.",31,2012,Quest,,CNSXT03.5G7B

"ECM reprogramming will occur to increase the voltage to the fuel pump control module, thereby eliminating the potential for fuel starvation.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2011-2MY Quests manufactured through February 21, 2012 the fuel pump control module control program is incorrect. The incorrect program reduces fuel pump voltage at low engine speeds which may result in the fuel pump not having enough capability to supply fuel to the engine while driving at slow speeds or idling on a decline with approximately 1/4 tank or less of fuel. As a result, it is possible for the engine to stall without the low fuel warning lamp illuminating and the fuel meter indicating 1/4 full.",Nissan,"Nissan Motor Co., Ltd.",1238,2011,Quest,,BNSXT03.5G7A

"ECM reprogramming will occur to increase the voltage to the fuel pump control module, thereby eliminating the potential for fuel starvation.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2011-2MY Quests manufactured through February 21, 2012 the fuel pump control module control program is incorrect. The incorrect program reduces fuel pump voltage at low engine speeds which may result in the fuel pump not having enough capability to supply fuel to the engine while driving at slow speeds or idling on a decline with approximately 1/4 tank or less of fuel. As a result, it is possible for the engine to stall without the low fuel warning lamp illuminating and the fuel meter indicating 1/4 full.",Nissan,"Nissan Motor Co., Ltd.",1431,2012,Quest,,CNSXT03.5G7A

Nissan will reprogram the Engine Control Module to update the OBD

software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",2,2016,Quest,,GNSXT03.5G7A

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Nissan,"Nissan Motor Co., Ltd.",1201,2015,Quest,,FNSXT03.5G7A

Infiniti launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2010MY Infiniti vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Infiniti,"Nissan Motor Co., Ltd.",34,2010,QX,,ANSXT05.6G9A

The tightening torque process of the fuel rail pressure sensor has been improved in production. Infiniti will conduct a voluntary safety recall campaign on vehicles in the filed.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The fuel rail pressure sensor on certain vehicles might be tightened insufficiently to the fuel rail of the direct inject type engine. It may loosen gradually by the heat and vibration of the engine during driving. If the vehicle continues to be driven in this condition, in an extreme case, there may be a fuel odor or leak.",Infiniti,"Nissan Motor Co., Ltd.",25,2011,QX,,BNSXT05.6G9C

The tightening torque process of the fuel rail pressure sensor has been improved in production. Infiniti will conduct a voluntary safety recall campaign on vehicles in the filed.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"The fuel rail pressure sensor on certain vehicles might be tightened insufficiently to the fuel rail of the direct inject type engine. It may loosen gradually by the heat and vibration of the engine during driving. If the vehicle continues to be driven in this condition, in an extreme case, there may be a fuel odor or leak.",Infiniti,"Nissan Motor Co., Ltd.",1301,2012,QX56,,CNSXT05.6G9C

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Infiniti,"Nissan Motor Co., Ltd.",8,2016,QX60,,GNSXT03.5G7A

Nissan will reprogram the Engine Control Module to update the OBD software.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the case that a Bosch Rear Oxygen (O2) Sensor is shorted-to-ground or shorted-to-battery, the sensor fails, but the MIL is not illuminated, nor is a DTC set. In such an instance, the rear O2 sensor OBD monitor and other exhaust gas composition sensor monitors are disabled and an 'empty can' catalyst determination would not be possible as required by OBD regulation.",Infiniti,"Nissan Motor Co., Ltd.",1708,2015,QX60,,FNSXT03.5G7A

Nissan and Infiniti will conduct a Voluntary Service Campaign to reprogram the eVTC module on any potentially affected vehicles with updated temperature monitor thresholds.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2018 Nissan Pathfinder and Infiniti QX60 vehicles, in certain cold weather conditions, MIL illumination (DTC P34A5 and/or P34A9) may occur for an electric intake valve timing control (eVTC) motor temperature sensor. In these certain cold weather conditions, the eVTC actuator temperature rise can potentially lag behind the engine oil temperature rise, exceeding the calibrated temperature gap, possibly causing premature MIL illumination. The monitored temperature gap was incorrectly set during development.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000671,2018,QX60 AWD,,JNSXT03.5P7A

Nissan and Infiniti will conduct a Voluntary Service Campaign to reprogram the eVTC module on any potentially affected vehicles with updated temperature monitor

thresholds.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2018 Nissan Pathfinder and Infiniti QX60 vehicles, in certain cold weather conditions, MIL illumination (DTC P34A5 and/or P34A9) may occur for an electric intake valve timing control (eVTC) motor temperature sensor. In these certain cold weather conditions, the eVTC actuator temperature rise can potentially lag behind the engine oil temperature rise, exceeding the calibrated temperature gap, possibly causing premature MIL illumination. The monitored temperature gap was incorrectly set during development.",Infiniti,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000671,2018,QX60 FWD,,JNSXT03.5P7A

Install applicable emissions labels via Recall with customer notification.,5.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emissions Control Information Label printed and installed with incorrect Emissions Standard.

Incorrect Emission labels show ""U.S. EPA ' T2B5 LDV"". Correct labels should state ""U.S. EPA - IntT3B160""

Production Part Number: 07L010533",Audi,"Volkswagen Group of America, Inc.",3,2017,R8,LEV II,HVGAV05.2NLE

"Volkswagen Group of America, Inc. initiated a Customer Satisfaction campaign with Customer Notification to upgrade ECM software levels on the affected vehicles, and as applicable, installation of engine wiring harness overlay.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL can be activated and DTCs are stored in the ECM.

Ghost misfires are detected in a certain engine speed range (bank 2 only). If the MIL is on because of this issue, the vehicle may not pass an IM (emissions) inspection.

Part numbers involved:

Production Software / Level:

420 910 552 K / 0020

420 910 552 Q / 0010

420 910 560 P / 0010

New Software / Level:

424 910 552 G and 420 907 552 B / 0010

424 910 552 H and 420 907 552 B / 0010

420 910 560 T and 420 907 560 C / 0010",Audi,Audi,1511,2011,R8,4.2L V8 FSI,BADXV04.2375

"Volkswagen Group of America, Inc. initiated a Customer Satisfaction campaign with Customer Notification to upgrade ECM software levels on the affected vehicles, and as applicable, installation of engine wiring harness overlay.",5.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL can be activated and DTCs are stored in the ECM.

Ghost misfires are detected in a certain engine speed range (bank 2 only). If the MIL is on because of this issue, the vehicle may not pass an IM (emissions) inspection.

Part numbers involved:

Production Software / Level:

420 910 552 K / 0020

420 910 552 Q / 0010

420 910 560 P / 0010

New Software / Level:

424 910 552 G and 420 907 552 B / 0010

424 910 552 H and 420 907 552 B / 0010

420 910 560 T and 420 907 560 C / 0010",Audi,Audi,33,2012,R8,5.2L V10 FSI,CADXV05.2LR8

"Volkswagen Group of America, Inc. initiated a Customer Satisfaction campaign with Customer Notification to upgrade ECM software levels on the affected vehicles, and as applicable, installation of engine wiring harness overlay.",5.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"MIL can be activated and DTCs are stored in the ECM.

Ghost misfires are detected in a certain engine speed range (bank 2 only). If the MIL is on because of this issue, the vehicle may not pass an IM (emissions) inspection.

Part numbers involved:

Production Software / Level:

420 910 552 K / 0020

420 910 552 Q / 0010

420 910 560 P / 0010

New Software / Level:

424 910 552 G and 420 907 552 B / 0010

424 910 552 H and 420 907 552 B / 0010

420 910 560 T and 420 907 560 C / 0010",Audi,Audi,1511,2011,R8,5.2L V10 FSI,BADXV05.2LR8

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2009,Rabbit ,2.5L PZEV Sportwagen,9VWXV02.5257

"Volkswagen Group of America, Inc. will initiate an Extended Warranty program for 10 years / 120,000 miles regarding to Secondary Air pressure sensor replacements on the affected vehicles.

Volkswagen has determined that under specific conditions, certain electrical malfunction affecting the secondary air pressure sensor of some 2.5L equipped vehicles could make this component susceptible to degraded performance. If this happens, the Malfunction Indicator Lamp (MIL) on the instrument cluster will illuminate due to the presence of specific fault codes caused by a faulty secondary air pressure sensor.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description: Secondary Air Pressure Sensor

Part numbers involved: 07C 906 051

The following complaints were observed: MIL on

The following DTCs were observed:

- P2431 (Sec. Air Injection System Air Flow/Pressure Sensor Circuit Range/Performance)

- P2432 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit Low)

- P2433 (Secondary Air Injection System Air Flow/Pressure Sensor Circuit High)

Analysis of sample parts shows sensors with electrical malfunctions. Parts analysis reflects 07C 906 051 part number.",Volkswagen,Volkswagen,1409,2009,Rabbit ,2.5L PZEV Sportwagen,9VWXV02.5U35

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Dodge,FCA US LLC,28,2012,Ram C/V,,CCRXJ03.6VPA

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No.
P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,16,2012,Range Rover,,CLRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No.
P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,34,2011,Range Rover,,BLRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No.
P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the

current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,60,2010,Range Rover,,ALRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional&null;details, please refer to the related Technical Bulletin No. Q131.",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"IUVP/IUCP testing of test group 7LRXT04.2001 indicated excessive NOx levels in the 4.4L naturally aspirated version of engines in this test group. Further investigation revealed an ECM calibration anomaly where certain driving conditions (e.g., excessive stop and go traffic) cause the calibration to adapt to an out-of-spec state. As a result, a revised calibration was developed to correct the problem and recall campaign Q131 was launched to update the calibration in all affected vehicles.",Land Rover,Land Rover,1304,2007,Range Rover,4.4L V8 Naturally Aspirated,7LRXT04.2001

Affected vehicles will be repaired by reprogramming the Engine Control Module (ECM) with an updated calibration.,4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain driving conditions, some vehicles may erroneously display an illuminated Malfunction Indicator Lamp (MIL) as a result of over-sensitive monitoring of exhaust catalytic converters. However, this condition will not affect a vehicle's emissions or its performance.",Land Rover,Jaguar Land Rover Limited,16,2009,Range Rover Sport,,9LRXT04.2001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,16,2012,Range Rover Sport,,CLRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,34,2011,Range Rover Sport,,BLRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No. P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,60,2010,Range Rover Sport,,ALRXT05.0001

"Update affected vehicles with revised engine management system calibration. For additional

details, please refer to the related Technical Bulletin No.

P039.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over a period of time, the sealing disc in an injector ""laps"" itself to its sealing face thereby increasing the time required to open the injector. Although this is considered normal wear of the injector, the current calibration's injector pulse width is insufficient to assure proper fuel delivery under certain circumstances, which can result in misfire. This problem only occurs during the first 1000 revolutions following engine start during catalyst warming where injector pulse width strategy is different from the rest of the ignition cycle.

",Land Rover,Jaguar Land Rover Limited,1507,2013,Range Rover Sport,,DLRXT05.0001

"All known owners of affected vehicles have been notified via first class mail that there is a Limited Service Campaign. Toyota dealers will inspect the paint on the surface of the tank and, if necessary, replace the fuel tank at no charge.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During the manufacturing process of certain 2009 model year RAV4 vehicles, the protective coating (paint) applied to the fuel tank assembly (tank) may not have been properly applied on a small number of tanks. For this small number of tanks, the paint will begin to peel on the tank surface.",Toyota,Toyota Motor Corporation,1205,2009,RAV4,,9TYXT02.5BEH

"All known owners of affected vehicles have been notified via first class mail that there is a Limited Service Campaign. Toyota dealers will inspect the paint on the surface of the tank and, if necessary, replace the fuel tank at no charge.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During the manufacturing process of certain 2009 model year RAV4 vehicles, the protective coating (paint) applied to the fuel tank assembly (tank) may not have been properly applied on a small number of tanks. For this small number of tanks, the paint will begin to peel on the tank surface.",Toyota,Toyota Motor Corporation,1632,2009,RAV4,,9TYXT02.5BEM

"All known owners of affected vehicles have been notified via first class mail that there is a Limited Service Campaign. Toyota dealers will inspect the paint on the surface of the tank and, if necessary, replace the fuel tank at no charge.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During the manufacturing process of certain 2009 model year RAV4 vehicles, the protective coating (paint) applied to the fuel tank assembly (tank) may not have been properly applied on a small number of tanks. For this small number of tanks, the paint will begin to peel on the tank surface.",Toyota,Toyota Motor Corporation,1632,2009,RAV4,,9TYXT03.5BEM

All known owners of affected vehicles will be notified via first class mail that there is a Special Service Campaign for inspection and repair of Exhaust Pipe Sub-Assembly(Muffler).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports that certain 2006 through 2008 Model Year RAV4 vehicles (equipped with a V6 (2GR) engine) operated in specific cold climate areas where high amounts of road salt are used ('Cold Climate States') may exhibit more-than-normal corrosion to the vehicle's Center No.2 Exhaust Pipe sub-assembly (muffler). Toyota investigated these reports and determined that this condition may lead to rust perforation in the muffler. This condition is unrelated to and separate from normal surface rust which is commonly found on metallic surfaces after some years of use and/or exposure to the environment.,Toyota,Toyota Motor Corporation,3,2008,RAV4,2GR-FE,8TYXT03.5BEM

All known owners of affected vehicles will be notified via first class mail that there is a Special Service Campaign for inspection and repair of Exhaust Pipe Sub-Assembly(Muffler).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports that certain 2006 through 2008 Model Year RAV4 vehicles (equipped with a V6 (2GR) engine) operated in specific cold climate areas where high amounts of road salt are used ('Cold Climate States') may exhibit more-than-normal corrosion to the vehicle's Center No.2 Exhaust Pipe sub-assembly (muffler). Toyota investigated these reports and determined that this condition may lead to rust perforation in the muffler. This condition is unrelated to and separate from normal surface rust which is commonly found on metallic surfaces after some years of use and/or exposure to the environment.,Toyota,Toyota Motor Corporation,1004,2006,RAV4,2GR-FE,6TYXT03.5PEM

All known owners of affected vehicles will be notified via first class mail that there is a Special Service Campaign for inspection and repair of Exhaust Pipe Sub-Assembly(Muffler).,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports that certain 2006 through 2008 Model Year RAV4 vehicles (equipped with a V6 (2GR) engine) operated in specific cold climate areas where high amounts of road salt are used ('Cold Climate States') may exhibit more-than-normal corrosion to the vehicle's Center No.2 Exhaust Pipe sub-assembly (muffler). Toyota investigated these reports and determined that this condition may lead to rust perforation in the muffler. This condition is

unrelated to and separate from normal surface rust which is commonly found on metallic surfaces after some years of use and/or exposure to the environment.,Toyota,Toyota Motor Corporation,1201,2007,RAV4,2GR-FE,7TYXT03.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,5,2008,RAV4,2AZ-FE,8TYXT02.4BEH

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,28,2009,RAV4,2AR-FE,9TYXT02.5BEH

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,29,2007,RAV4,2AZ-FE,7TYXT02.4BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,29,2010,RAV4,2AR-FE,ATYXT02.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2006,RAV4,2AZ-FE,6TYXT02.4PEH

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2008,RAV4,2AZ-FE,8TYXT02.4BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service

Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1582,2006,RAV4,2AZ-FE,6TYXT02.4PEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1582,2009,RAV4,2AR-FE,9TYXT02.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1712,2010,RAV4,2AR-FE,ATYXT02.5BEH

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,2016,2007,RAV4,2AZ-FE,7TYXT02.4BEH

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,28,2009,RAV4,2GR-FE,9TYXT03.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2007,RAV4,2GR-FE,7TYXT03.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1326,2006,RAV4,2GR-FE,6TYXT03.5PEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1512,2010,RAV4,2GR-FE,ATYXT03.5BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1712,2008,RAV4,2GR-FE,8TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,26,2009,RAV4,2GR-FE,9TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,33,2007,RAV4,2GR-FE,7TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1401,2006,RAV4,2GR-FE,6TYXT03.5PEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1582,2008,RAV4,2GR-FE,8TYXT03.5BEM

"Owners of vehicles covered by this Warranty Enhancement Program will receive a notification letter by first class mail starting on September 28, 2017.

Owners who experience torque converter shudder should contact their local authorized Toyota dealership for diagnosis and repair. If the condition is covered by the terms of this warranty enhancement program, the repair will be performed at NO CHARGE.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,This program involves concerns regarding reports of a brief intermittent shudder during torque converter flex lock up. This shudder may be observed between approximately 25-50 mph.,Toyota,Toyota Motor Corporation,1,2013,RAV4,2AR-FE,DTYXT02.5BEH

"Owners of vehicles covered by this Warranty Enhancement Program will receive a notification letter by first class mail starting on September 28, 2017.

Owners who experience torque converter shudder should contact their local authorized Toyota dealership for diagnosis and repair. If the condition is covered by the terms of this warranty enhancement program, the repair will be performed at NO CHARGE.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,This program involves concerns regarding reports of a brief intermittent shudder during torque converter flex lock up. This shudder may be observed between approximately 25-50 mph.,Toyota,Toyota Motor Corporation,3,2014,RAV4,2AR-FE,ETYXJ02.5BEL

"Owners of vehicles covered by this Warranty Enhancement Program will receive a notification letter by first class mail starting on September 28, 2017.

Owners who experience torque converter shudder should contact their local authorized Toyota dealership for diagnosis and repair. If the condition is covered by the terms of this warranty enhancement program, the repair will be performed at NO CHARGE.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,This program involves concerns regarding reports of a brief intermittent shudder during torque converter flex lock up. This shudder may be observed between approximately 25-50 mph.,Toyota,Toyota Motor Corporation,1301,2015,RAV4,2AR-FE,FTYXJ02.5BEL

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,7,2008,RAV4,2AZ-FE,8TYXT02.4BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2010,RAV4,2AR-FE,ATYXT02.5BEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1561,2010,RAV4,2AR-FE,ATYXT02.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1601,2007,RAV4,2AZ-FE,7TYXT02.4BEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,1601,2007,RAV4,2AZ-FE,7TYXT02.4BEM

"Primary Coverage:

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¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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",Toyota,Toyota Motor Corporation,1701,2006,RAV4,2AZ-FE,6TYXT02.4PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2006,RAV4,2AZ-FE,6TYXT02.4PEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2008,RAV4,2AZ-FE,8TYXT02.4BEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

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",Toyota,Toyota Motor Corporation,1561,2009,RAV4,2AR-FE,9TYXT02.5BEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1623,2009,RAV4,2AR-FE,9TYXT02.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,7,2006,RAV4,2GR-FE,6TYXT03.5PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1561,2007,RAV4,2GR-FE,7TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

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¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,1561,2008,RAV4,2GR-FE,8TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2010,RAV4,2GR-FE,ATYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2006,RAV4,2AZ-FE,6TYXT02.4PEH

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2007,RAV4,2AZ-FE,7TYXT02.4BEM

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,33,2008,RAV4,2AZ-FE,8TYXT02.4BEM

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",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1010,2006,RAV4,2AZ-FE,6TYXT02.4PEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to

Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1655,2007,RAV4,2AZ-FE,7TYXT02.4BEH

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Toyota,Toyota Motor Corporation,1655,2008,RAV4,2AZ-FE,8TYXT02.4BEH

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,26,2016,RC-F,2UR-GSE,GTYXV05.0MEA

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,1003,2015,RC-F,2UR-GSE,FTYXV05.0MEA

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,1003,2017,RC-F,2UR-GSE,HTYXV05.0M5A

Notifications to owners of the affected vehicles will occur by Early April 2018. A sample of the owner notification letter has been included for your reference.,5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The involved vehicles are equipped with two high pressure fuel pumps. There is a possibility that the cover of one of these pumps could become damaged over time and lead to a fuel leak. A fuel leak in the presence of an ignition source can increase the risk of a fire. This concern was reported to the National Highway Traffic Safety Administration (NHTSA) on February 14, 2018. Attached is Defect Information Report (DIR) for your reference. Please see attached Technical Instructions for repair procedures. This recall does not involve OBD. Parts are now available.",Lexus,Toyota Motor Corporation,1403,2018,RC-F,2UR-GSE,JTYXV05.0M5A

"The Vehicle Emission Control Information Label will be inspected, and if necessary, replaced by a Acura dealership.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some vehicles were produced with the incorrect Vehicle Emission Control Information label.,Acura,"American Honda Motor Co., Inc.",33,2013,RDX,,DHNXT03.5H13

"A voluntary emission recall will be conducted on affected vehicles to install a revised ECM calibration, that raises the directed pulse width modulation frequency for the solenoids, to avoid premature bearing wear. Additionally, for any sold vehicles, new solenoids will be installed.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The camshaft position actuator system is controlled by the engine control module (ECM). The ECM sends a signal to the camshaft position actuator solenoids (intake and exhaust) in order to control the amount of engine oil flow to a cam actuator passage. Certain vehicles built from February 17, 2011 through June 3, 2011, were built with an ECM calibration that directs a pulse width modulation frequency for the solenoid operation that may result in premature bearing wear in the solenoids. The premature bearing wear may result in solenoid sticking and illumination of the MIL.",Buick,General Motors LLC,21,2011,Regal,,BGMXV02.4050

"A voluntary emission recall will be conducted on affected vehicles to install a revised ECM calibration, that raises the directed pulse width modulation frequency for the solenoids, to avoid premature bearing wear. Additionally, for any sold vehicles, new solenoids will be installed.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The camshaft position actuator system is controlled by the engine control module (ECM). The ECM sends a signal to the camshaft position actuator solenoids (intake and exhaust) in order to control the amount of engine oil flow to a cam actuator passage. Certain vehicles built from February 17, 2011 through June 3, 2011, were built with an ECM calibration that directs a pulse width modulation frequency for the solenoid operation that may result in premature bearing wear in the solenoids. The premature bearing wear may result in solenoid sticking and illumination of the MIL.",Buick,General Motors LLC,1426,2011,Regal,,BGMXJ02.4151

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Jeep,FCA US LLC,CRX-RR-2018-0000569,2018,Renegade,4x4,JCRXJ01.45P0

"FCA US LLC will conduct an emission-related Voluntary Safety Recall (S55) on all affected vehicles to either reflash updated transmission software and/or replace the solenoid sensor harness on all affected vehicles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014 - 2015MY Jeep Cherokee and Chrysler 200 vehicles, some 2015 MY Jeep Renegade, and RAM ProMaster vehicles and some 2016 MY Fiat 500X vehicles may experience an unexpected shift to neutral due to insufficient crimps in the transmission wire harness which can result in a loss of motive power.

",Jeep,FCA US LLC,1106,2015,Renegade,,FCRXJ02.45PA

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",Jeep,FCA US LLC,1689,2015,Renegade,,FCRXJ02.45P0

FCA US will perform an emissions-related voluntary safety recall (T50) on affected vehicles to update the Instrument Panel Cluster Module software to minimize the occurrence of this issue.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The instrument cluster on some 2017 MY Jeep Renegade vehicles, equipped with a 1.4L or 2.4L engine may have software which causes the illumination of multiple malfunction indicator lights (telltales) when no malfunction is detected, and when not conducting a bulb check. The instrument cluster may experience erratic instrument cluster gauge behavior when the fuel level gauge reaches the 'low range'. This defect will cause the gauge needles to bounce rapidly or display inaccurate driver information. Driving with illuminated telltale lights under these conditions may result in not being aware of whether there are actual malfunctions in various monitored systems. In addition, driving with a false telltale may mask a truly active telltale and result in compromised vehicle system performance potentially causing a vehicle crash without warning.

",Jeep,FCA US LLC,1303,2017,Renegade,,HCRXJ01.45P0

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",Jeep,FCA US LLC,1409,2017,Renegade,,HCRXJ02.45P1

FCA US will perform an emissions-related voluntary safety recall (T50) on affected vehicles to update the Instrument Panel Cluster Module software to minimize the occurrence of this issue.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The instrument cluster on some 2017 MY Jeep Renegade vehicles, equipped with a 1.4L or 2.4L engine may have software which causes the illumination of multiple malfunction indicator lights (telltales) when no malfunction is detected, and when not conducting a bulb check. The instrument cluster may experience erratic instrument cluster gauge behavior when the fuel level gauge reaches the 'low range'. This defect will cause the gauge needles to bounce rapidly or display inaccurate driver information. Driving with illuminated telltale lights under these conditions may result in not being aware of whether there are actual malfunctions in various monitored systems. In addition, driving with a false telltale may mask a truly active telltale and result in compromised vehicle system performance potentially causing a vehicle crash without warning.

",Jeep,FCA US LLC,1474,2017,Renegade,,HCRXJ02.45PA

FCA US will perform an emissions-related voluntary safety recall (U18) on affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the oil pump if it is marked with the cavity casting number KD8.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Jeep® Renegade vehicles equipped with a 2.4L engine (Sales Codes ED6) may have been built with a cracked oil pump housing. The crack may propagate through the casting and cause the oil pump to fail, which will result in an engine stall due to a lack of oil pressure in the valvetrain.

",Jeep,FCA US LLC,1003,2017,Renegade,,HCRXJ02.45PA

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Jeep,FCA US LLC,CRX-RR-2018-0000569,2015,Renegade ,4x2,FCRXJ01.45P0

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible (BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

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FCA US will perform an emissions-related voluntary safety recall (UB2) on affected vehicles to replace the fuel pump module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017-2018 MY Jeep' Renegade vehicles equipped with flex fuel E85 compatible fuel systems (sales code XKN), may experience cavitation which will cause loss of fuel pressure under certain environmental conditions while using standard 10% Ethanol (E10) fuel due to the fuel pump inlet cover being out of specification. In some cases, an engine Malfunction Indicator Lamp (MIL) may illuminate, and the engine may operate roughly, hesitate and/or experience reduced engine power. A loss of fuel pressure may lead to an engine stall resulting in a sudden loss of motive power, which may cause a vehicle crash without prior warning.",Jeep,FCA US LLC,CRX-RR-2019-0000295,2017,Renegade ,4x2,HCRXJ02.45PA

FCA US will perform an emissions-related voluntary safety recall (UB2) on affected vehicles to replace the fuel pump module.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017-2018 MY Jeep' Renegade vehicles equipped with flex fuel E85 compatible fuel systems (sales code XKN), may experience cavitation which will cause loss of fuel pressure under certain environmental conditions while using standard 10% Ethanol (E10) fuel due to the fuel pump inlet cover being out of specification. In some cases, an engine Malfunction Indicator Lamp (MIL) may illuminate, and the engine may operate roughly, hesitate and/or experience reduced engine power. A loss of fuel pressure may lead to an

engine stall resulting in a sudden loss of motive power, which may cause a vehicle crash without prior warning.",Jeep,FCA US LLC,CRX-RR-2019-0000295,2018,Renegade ,4x2,JCRXT02.45PA

"An inspection of the fuel pump and high pressure quick connector for leaks and or cracks.

If cracks or fuel leaks are present, the fuel pump will be replaced and a fuel pump cover kit will be installed. A small amount of vehicles are expected to require fuel pump replacement.

If no cracks or leaks are present, a fuel pump cover kit will be installed to protect the fuel pump and related components.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain undiluted, low pH, sulfuric acid-based vehicle cleaning detergents may come into contact with and ultimately cause the fuel pump feed port to crack and cause a fuel leak.",Honda,"American Honda Motor Co., Inc.",HNX-RR-2019-0000105,2017,Ridgeline AWD,,HHNXT03.5WW4

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Nissan dealers will replace the fuel pump assembly.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On 2014MY Nissan Rogue* vehicles, manufactured between start of production and June 7, 2014, the nickel plating material from the fuel pump's inner or outer casing/cover may detach due to fuel flow, vibration or pressure. Detached plating particles may move into the gap between the impeller and the casing/cover, causing the impeller to stop rotating.

* Please note that the Rogue Select is not affected.",Nissan,"Nissan Motor Co., Ltd.",1345,2014,Rogue,,ENSXT02.5G5B

"The ECM of affected vehicles will be reprogrammed to improve in-use emission performance. To improve this performance, the cold fast-idle ignition timing will be retarded to quickly warm up the catalyst and reduce the cold enrichment rate.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP testing, some high mileage 2008, 2009 and 2010 California specification Rogue SULEV vehicles have shown increased NMOG exhaust emissions.

These increased exhaust emissions have been determined to be due to higher than expected exhaust gas temperatures affecting under-floor catalyst performance.",Nissan,"Nissan Motor Co., Ltd.",18,2009,Rogue,,9NSXT02.585A

"The ECM of affected vehicles will be reprogrammed to improve in-use emission performance. To improve this performance, the cold fast-idle ignition timing will be retarded to quickly warm up the catalyst and reduce the cold enrichment rate.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP testing, some high mileage 2008, 2009 and 2010 California specification Rogue SULEV vehicles have shown increased NMOG exhaust emissions.

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"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2014,Rogue AWD,,ENSXT02.5G5B

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"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2016,Rogue AWD,,GNSXT02.525A

"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot

weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2017,Rogue AWD,,HNSXT02.5P5A

"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

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Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich

and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2016,Rogue FWD,,GNSXT02.525A

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Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2017,Rogue FWD,,HNSXT02.5P5A

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1705,2009,Rondo,,9KMXV02.4UPC

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1,2009,Rondo,,9KMXV02.4UW5

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,7,2010,Rondo,,AKMXV02.4UPC

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,27,2010,Rondo,,AKMXV02.4UW5

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1766,2009,Rondo,,9KMXV02.7NW5

Chrysler will perform a customer satisfaction notification (L41) to update the powertrain control module software and replace any PCMs that have faults for the Oxygen Sensor heater circuit.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"A software issue may allow the Oxygen Sensor heater driver to stay on for a few seconds after the key is turned to the

""Off"" position and damage the Oxygen Sensor heater circuit sense resistor. A single sense resistor is used to determine the temperature of all Oxygen Sensors one at a time. Therefore, if the circuit is damaged, the OBD system will detect faults for all the Oxygen Sensor heaters, disable the heaters, and illuminate the MIL.",Volkswagen,FCA US LLC,1207,2011,Routan,,BCRXJ03.6UPA

A reprogramming of the ECM will address the situation.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW and Rolls Royce have determined that a small number of vehicles were produced with a Software error in the ECM (Engine Control Module). As a result, the tank ventilation system does not function properly and can cause an accumulation of vapor in the Carbon Canister. A reprogramming of the ECM is necessary to address the situation.",Rolls Royce,BMW,34,2013,RR Ghost,,DRRGV06.6N74

The corrective measure consists of: 1. Usage of a different cooling oil to prevent gelation2. Usage of a more robust material for particle filter to prevent corrosion and the resulting tip leak.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to variations in the production process by the supplier the following malfunctions of the fuel injector (including fault code storage and MIL activation) can occur:1) Gelation of the compensator could occur after 2 to 3 years due to oxygen entered in the compensator oil of the fuel injector.2) Leakages at the tip of the injection needle ('tip leak') due to cracked filter caused by particles inside the injector.In about 30% of all cases the fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).

",Rolls Royce,BMW,1354,2012,RR Ghost,EWB,CRRGV06.6N74

The corrective measure consists of: 1. Usage of a different cooling oil to prevent gelation2. Usage of a more robust material for particle filter to prevent corrosion and the resulting tip leak.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to variations in the production process by the supplier the following malfunctions of the fuel injector (including fault code storage and MIL activation) can occur:1) Gelation of the compensator could occur after 2 to 3 years due to oxygen entered in the compensator oil of the fuel injector.2) Leakages at the tip of the injection needle ('tip leak') due to cracked filter caused by particles inside the injector.In about 30% of all cases the fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).

",Rolls Royce,BMW,1354,2012,RR Ghost,,CRRGV06.6N74

"Volkswagen Group of America, Inc. is extending warranty coverage for the NVLD pressure switch for the involved vehicles (under specific conditions) to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.

All authorized Audi dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about March, 2018

Customer Notification: On or about March, 2018

Note:

Note:

This VERR report addresses MY 2015 Audi vehicles (VGA Test Groups).

MY 2011 through 2014 are being reported under VERR AD-0017-01 (AUDI Test Groups).",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on

Component: NVLD Pressure Switch

DTCs Present: P0456 (EVAP System Small Leak)

Failure Description:

Parts Analysis reflects part number 8K0 906 253 J

Dirt contamination at NVLD switch (membrane) resulting with the OBD misinterpretation of a small leak.

Contamination occurs as a result of certain ambient conditions such as high dust, high ash concentration and/or high salt conditions suspended in the atmosphere can cause this contamination. These contaminants can stick on the sealing surface of the diaphragm causing a MIL-on condition. The dirt contamination will not lead to any external leak. Thus, no increase in evaporative emissions.

Because of this, Audi is extending warranty coverage for the NVLD pressure switch for the involved vehicles (under specific conditions) to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.

All authorized Audi dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about March, 2018

Customer Notification: On or about March, 2018

Part numbers involved (NVLD pressure switch):

8K0 906 253 B / C / D / E / H / J / L / K",Audi,"Volkswagen Group of America, Inc.",4,2015,RS5,4.2L,FVGAV04.2NLB

"Volkswagen Group of America, Inc. is extending warranty coverage for the NVLD pressure switch for the involved vehicles (under specific conditions) to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.

All authorized Audi dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about March, 2018

Customer Notification: On or about March, 2018

Note:

This VERR report addresses MY 2011 through 2014 Audi vehicles (AUDI Test Groups).

MY 2015 is being reported under VERR VG-0009-01 (VGA Test Groups).",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on

Component: NVLD Pressure Switch

DTCs Present: P0456 (EVAP System Small Leak)

Failure Description:

Parts Analysis reflects part number 8K0 906 253 J

Dirt contamination at NVLD switch (membrane) resulting with the OBD misinterpretation of a small leak.

Contamination occurs as a result of certain ambient conditions such as high dust, high ash concentration and/or high salt conditions suspended in the atmosphere can cause this contamination. These contaminants can stick on the sealing surface of the diaphragm causing a MIL-on condition. The dirt contamination will not lead to any external leak. Thus, no increase in evaporative emissions.

Because of this, Audi is extending warranty coverage for the NVLD pressure switch for the involved vehicles (under specific conditions) to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.

All authorized Audi dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about March, 2018

Customer Notification: On or about March, 2018

Part numbers involved (NVLD pressure switch):

8K0 906 253 B / C / D / E / H / J / L / K",Audi,Audi,1102,2014,RS5,4.2L,EADXV04.23UL

"Volkswagen Group of America, Inc. is extending warranty coverage for the NVLD pressure switch for the involved vehicles (under specific conditions) to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.

All authorized Audi dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about March, 2018

Customer Notification: On or about March, 2018

Note:

This VERR report addresses MY 2011 through 2014 Audi vehicles (AUDI Test Groups).

MY 2015 is being reported under VERR VG-0009-01 (VGA Test Groups).",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on

Component: NVLD Pressure Switch

DTCs Present: P0456 (EVAP System Small Leak)

Failure Description:

Parts Analysis reflects part number 8K0 906 253 J

Dirt contamination at NVLD switch (membrane) resulting with the OBD misinterpretation of a small leak.

Contamination occurs as a result of certain ambient conditions such as high dust, high ash concentration and/or high salt conditions suspended in the atmosphere can cause this contamination. These contaminants can stick on the sealing surface of the diaphragm causing a MIL-on condition. The dirt contamination will not lead to any external leak. Thus, no increase in evaporative emissions.

Because of this, Audi is extending warranty coverage for the NVLD pressure switch for the involved vehicles (under specific conditions) to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.

All authorized Audi dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about March, 2018

Customer Notification: On or about March, 2018

Part numbers involved (NVLD pressure switch):

8K0 906 253 B / C / D / E / H / J / L / K",Audi,Audi,1304,2013,RS5,4.2L,DADXV04.23UL

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Lexus,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,RX 350,,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to

monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Lexus,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,RX 350 AWD,,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Lexus,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,RX 350 AWD,L,JTYXT03.5M5M

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Lexus,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,RX 350 L,,JTYXT03.5M5M

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2004,RX330,3MZ-FE,4TYXT03.3PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2005,RX330,3MZ-FE,5TYXT03.3PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,63,2006,RX330,3MZ-FE,6TYXT03.3BEM

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Lexus,Toyota Motor Corporation,23,2010,RX350,2GR-FE,ATYXT03.5BEN

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Lexus,Toyota Motor Corporation,24,2009,RX350,2GR-FE,9TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Lexus,Toyota Motor Corporation,1582,2008,RX350,2GR-FE,8TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Lexus,Toyota Motor Corporation,1632,2007,RX350,2GR-FE,7TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,23,2010,RX350,2GR-FE,ATYXT03.5BEN

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,63,2008,RX350,2GR-FE,8TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on

several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1582,2007,RX350,2GR-FE,7TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1582,2009,RX350,2GR-FE,9TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,6,2010,RX350,2GR-FE,ATYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,33,2008,RX350,2GR-FE,8TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

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",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,33,2009,RX350,2GR-FE,9TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

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",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,33,2011,RX350,2GR-FE,BTYXT03.5BEN

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

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",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,1582,2007,RX350,2GR-FE,7TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,5,2008,RX400h,3MZ-FE,8TYXT03.3CCU

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,24,2006,RX400h,3MZ-FE,6TYXT03.3CC1

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1728,2007,RX400h,3MZ-FE,7TYXT03.3CC1

"Lexus has designed a new fuel tank ring to prevent this condition from occurring. To ensure customer satisfaction, Lexus requests that dealers conduct this SSC remedy on

any used vehicles currently in dealer inventory or any dealer LCCS vehicles that are covered by this SSC prior to customer delivery or customer loan.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the fuel level float arm in the fuel tank may become obstructed and cause the fuel level gauge to display an inaccurate reading. This inaccurate fuel level gauge reading could result in the vehicle running out of fuel during operation. If this occurs, the vehicle may illuminate the malfunction indicator lamp (MIL) and enter EV fail-safe mode.",Lexus,Toyota Motor Corporation,1664,2016,RX450h,,GTYXT03.5PC4

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,23,2010,RX450h,2GR-FXE,ATYXT03.5CC4

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,33,2010,RX450h,2GR-FXE,ATYXT03.5CC4

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",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Lexus,Toyota Motor Corporation,33,2011,RX450h,2GR-FXE,BTYXT03.5CC4

"Mazda plans to conduct a safety/emissions recall campaign in end of July, 2017. The purpose of the recall 1017E is to address the concern of recall 0516J and the Fuel Leak at the fuel pump pipe.

The repairs of recall 0516J and 1017E will be performed at the same time. Mazda dealer will replace the fuel pump ring set with a new one and add a thermal insulation pad to the fuel tank to address the concern of recall 0516J and replace the fuel filter kit with an improved one to address the concern of recall 1017E.

Certain vehicles that have the repair of recall 0516J already completed, will have the repair of the fuel pump filter kit only.

The repair will be performed free of charge to vehicle owners.",1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"In December 2016, Mazda reported the voluntary Emissions Recall 0516J, 2004-2008 RX-8 Fuel Leak at Fuel Pump Rings. This recall 1017E involves both a new concern and the concern of recall 0516J, by closing the recall 0516J when implemented.

New concern: On the subject fuel pump module, due to insufficient durability performance of the fuel pump pipe, the strength of the fuel pump pipe may deteriorate by the heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump pipe and subsequent fuel leakage.",Mazda,Mazda Motor Corporation,1003,2007,RX-8,,7TKXV01.35DA

"Mazda plans to conduct a safety/emissions recall campaign in end of July, 2017. The purpose of the recall 1017E is to address the concern of recall 0516J and the Fuel Leak at the fuel pump pipe.

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New concern: On the subject fuel pump module, due to insufficient durability performance of the fuel pump pipe, the strength of the fuel pump pipe may deteriorate by the heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump pipe and subsequent fuel leakage.",Mazda,Mazda Motor Corporation,1233,2005,RX-8,,5TKXV01.35NM

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New concern: On the subject fuel pump module, due to insufficient durability performance of the fuel pump pipe, the strength of the fuel pump pipe may deteriorate by the heat from the engine and exhaust pipe. Therefore, continuous use may lead to

eventual cracking of the fuel pump pipe and subsequent fuel leakage.",Mazda,Mazda Motor Corporation,1301,2005,RX-8,,5TKXV01.3NC1

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The repairs of recall 0516J and 1017E will be performed at the same time. Mazda dealer will replace the fuel pump ring set with a new one and add a thermal insulation pad to the fuel tank to address the concern of recall 0516J and replace the fuel filter kit with an improved one to address the concern of recall 1017E.

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New concern: On the subject fuel pump module, due to insufficient durability performance of the fuel pump pipe, the strength of the fuel pump pipe may deteriorate by the heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump pipe and subsequent fuel leakage.",Mazda,Mazda Motor Corporation,1403,2008,RX-8,,8TKXV01.35DA

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New concern: On the subject fuel pump module, due to insufficient durability performance of the fuel pump pipe, the strength of the fuel pump pipe may deteriorate by the heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump pipe and subsequent fuel leakage.",Mazda,Mazda Motor Corporation,1456,2004,RX-8,,4TKXV01.3CNA

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The repairs of recall 0516J and 1017E will be performed at the same time. Mazda dealer will replace the fuel pump ring set with a new one and add a thermal insulation pad to the fuel tank to address the concern of recall 0516J and replace the fuel filter kit with an improved one to address the concern of recall 1017E.

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New concern: On the subject fuel pump module, due to insufficient durability performance of the fuel pump pipe, the strength of the fuel pump pipe may deteriorate

by the heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump pipe and subsequent fuel leakage.",Mazda,Mazda Motor Corporation,1802,2006,RX-8,,6TKXV01.35DA

The repair will be to replace the fuel pump ring set with a new one and add a thermal insulation pad to the fuel tank and be performed free of charge to vehicle owners.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to insufficient performance of heat resistance on top of the fuel tank, the fuel pump rings may deteriorate by exposure to heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump rings and subsequent fuel leakage. Note that a saddle-type fuel tank is used with two pump rings, one for the main fuel pump and the other is for the sub-tank fuel transfer pump.",Mazda,Mazda Motor Corporation,1233,2007,RX-8,,7TKXV01.35DA

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The repair will be to replace the fuel pump ring set with a new one and add a thermal insulation pad to the fuel tank and be performed free of charge to vehicle owners.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to insufficient performance of heat resistance on top of the fuel tank, the fuel pump rings may deteriorate by exposure to heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump rings and subsequent fuel leakage. Note that a saddle-type fuel tank is used with two pump rings, one for the main fuel pump and the other is for the sub-tank fuel transfer pump.",Mazda,Mazda Motor Corporation,1346,2005,RX-8,,5TKXV01.35NM

The repair will be to replace the fuel pump ring set with a new one and add a thermal insulation pad to the fuel tank and be performed free of charge to vehicle owners.,1.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to insufficient performance of heat resistance on top of the fuel tank, the fuel pump rings may deteriorate by exposure to heat from the engine and exhaust pipe. Therefore, continuous use may lead to eventual cracking of the fuel pump rings and subsequent fuel leakage. Note that a saddle-type fuel tank is used with two pump rings, one for the main fuel pump and the other is for the sub-tank fuel transfer pump.",Mazda,Mazda Motor Corporation,1346,2006,RX-8,,6TKXV01.35DA

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine

control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2015,S 400 4MATIC,,FMBXV03.0U2A

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The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built in the below listed model years without disclosure or having incorrect transmission software calibrations that were intended for the European market and were installed on some US vehicles.

Analysis determined software calibrations within this report have one of the following concerns:

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Pre-series software installed - Vehicles with pre-series software in the field.

0D9300012L_4932 0D9300012L_4521 FVGAV02.0AUA

0D900012_4905 0D9300012_4939 GVGAV02.0AUA

0D9300012_4912 0D9300012_4939 GVGAV02.0AUA

0D9300018B_5202 0D9300013C_4905 GVGAV02.0APA

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000176,2015,S3,,FVGAV02.0AUA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built in the below listed model years without disclosure or having incorrect transmission software calibrations that were intended for the European market and were installed on some US vehicles.

Analysis determined software calibrations within this report have one of the following concerns:

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Pre-series software installed - Vehicles with pre-series software in the field.

0D9300012L_4932 0D9300012L_4521 FVGAV02.0AUA

0D900012_4905 0D9300012_4939 GVGAV02.0AUA

0D9300012_4912 0D9300012_4939 GVGAV02.0AUA

0D9300018B_5202 0D9300013C_4905 GVGAV02.0APA

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000176,2016,S3,,GVGAV02.0AUA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production ECU Software Replacement ECU Software Test Group

8V0906259K_0001 8V0906259H_0002 FVGAV02.0AUA

5G0906259L_0001 5G0906259D_0004 GVGAV02.0APA

5G0906259L_0002 5G0906259D_0004 GVGAV02.0APA

8V0906259K_0001 8V0906259H_0002 GVGAV02.0AUA

4G5907115A_Y430 4G5907115A_0003 GVGAV02.0AAC

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000175,2015,S3,,FVGAV02.0AUA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production ECU Software	Replacement ECU Software	Test Group
8V0906259K_0001	8V0906259H_0002	FVGAV02.0AUA
5G0906259L_0001	5G0906259D_0004	GVGAV02.0APA
5G0906259L_0002	5G0906259D_0004	GVGAV02.0APA
8V0906259K_0001	8V0906259H_0002	GVGAV02.0AUA
4G5907115A_Y430	4G5907115A_0003	GVGAV02.0AAC

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000175,2016,S3,,GVGAV02.0AUA

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,23,2012,S4,,CADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1008,2011,S4,,BADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1317,2013,S4,,DADXJ03.03UF

Install applicable emissions labels via Service Action 50D3 with customer notification.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MY18 vehicles have been incorrectly labeled with MY 2017 Vehicle Emissions Control Information labels instead of the correct MY 2018 VECI. To correct this, a new label along with a new part number have been produced for MY 2018 vehicles.

Production Part Number: 06M 010 533

Replacement Number: 06M 010 533 C",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000091,2018,S4,,JVGAJ03.0N7F

Install applicable emissions labels via Service Action 50D3 with customer notification.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MY18 vehicles have been incorrectly labeled with MY 2017 Vehicle Emissions Control Information labels instead of the correct MY 2018 VECI. To correct this, a new label along with a new part number have been produced for MY 2018 vehicles.

Production Part Number: 06M 010 533

Replacement Number: 06M 010 533 C",Audi,"Volkswagen Group of America, Inc.",1456,2018,S4,,JVGAJ03.0N7F

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,14,2012,S4,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a

combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,32,2013,S4,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,33,2011,S4,3.0L TFSI,BADXV03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1,2016,S4,3.0L TFSI,GVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1701,2015,S4,3.0L TFSI,FVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

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Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,20,2012,S4,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on

catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1689,2013,S4,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,S4 ,3.0L TFSI,EADXJ03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,12,2010,S5,Cabrio,AADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,23,2012,S5,Cabrio,CADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1008,2011,S5,Cabrio,BADXV03.03UF

"Audi of America will initiate an Extended Warranty program to cover cleaning of the engine cylinder head secondary air ports to remove carbon buildup under specific conditions up to 10 years or 120,000 miles, whichever occurs first, from the vehicle's original in-service date.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, under certain driving conditions, carbon buildup can occur in the engine cylinder head secondary air ports. Due to the presence of specific fault codes caused by this carbon buildup, the Malfunction Indicator Lamp (MIL) on the instrument cluster may illuminate.

- DTC P0491 Secondary Air System, Insufficient Flow - Bank 1

- DTC P0492 Secondary Air System, Insufficient Flow - Bank 2",Audi,Audi,1317,2013,S5,,DADXJ03.03UF

Install applicable emissions labels via Service Action 50D3 with customer notification.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MY18 vehicles have been incorrectly labeled with MY 2017 Vehicle Emissions Control Information labels instead of the correct MY 2018 VECI. To correct this, a new label along with a new part number have been produced for MY 2018 vehicles.

Production Part Number: 06M 010 533

Replacement Number: 06M 010 533 C",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000091,2018,S5,,JVGAJ03.0N7F

Install applicable emissions labels via Service Action 50D3 with customer notification.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"MY18 vehicles have been incorrectly labeled with MY 2017 Vehicle Emissions Control Information labels instead of the correct MY 2018 VECI. To correct this, a new label along with a new part number have been produced for MY 2018 vehicles.

Production Part Number: 06M 010 533

Replacement Number: 06M 010 533 C",Audi,"Volkswagen Group of America, Inc.",1456,2018,S5,,JVGAJ03.0N7F

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve proactively updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,14,2012,S5,3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,32,2013,S5,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

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Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

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Part numbers involved (Audi vehicles):

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL

Improved Crankcase Pressure regulating valve: 06E 103 547 H",Audi,Audi,33,2011,S5,3.0L TFSI,BADXV03.03UF

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected MY 2008 Audi S5 vehicles.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Engine Control Module Software

New SW level available for some MY 2008 Audi S5 with 4.2L engine to address rough engine running during catalyst heating period and or harsh engine speed limitation at about 7,200 rpm. Initial SW level flashed under 24AM campaign required updating to correct unforeseen interference with oil level sensor adaptation.

MIL can be activated and DTCs are stored in the ECM for two different events:

Random cylinder misfires (DTCs P0300 and/or P0301-P0308)

Warm-up catalyst phase (DTCs P0421 and/or P0431) - Manual transmission only

Production Software / Level:

MY 2008:

8T0 907 560 A / 0001, 0002 and 8T0 907 560 G / 0003, 0005, 0006 (Manual transmission)

8T0 907 560 A and K / 0003

New Improved Software / Level:

MY 2008

8T0 907 560 G / 0009 (Manual transmission)

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,1007,2008,S5,4.2L FSI,8ADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst ""light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) & 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX & 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J & 079.253.020 J

2008-11, A6 - 079.253.019 J & 079.253.020 J

2008-10, S5 - 8K0.254.252 B & 8K0.254.200 L",Audi,Audi,ADX-RR-2018-0000085,2010,S5,,AADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off' characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,12,2009,S5,,9ADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

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Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,1301,2010,S5,,AADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26J2) to install a replacement Catalytic Converter on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"During IUVP emissions testing, test group *ADXV04.2365 (MY 2008 - 2011) showed HC and NOx values over the standards.

Analysis:

Tested catalytic converters with precious metal loading of 80g /ft3 wash coat were showing phosphor film at the front zone area. At higher mileage, and in particular during a cold start and warm up phase, this may influence catalyst 'light off'

characteristics which may lead to increased HC and NOx levels in excess of standards. Oxygen storage capacity from the catalytic converter is not noticeably reduced.

Component: Catalytic Converter

Production Part Number (with 80g precious metal load):

2008, S5 - 8K0.254.250 M(X) and 200C(X)

2008, A6/A8 - 079.252.019 HX / 020HX

2009-10, S5 - 8K0.254.250 MX and 200CX

2009-10, A6 - 079.252.019 HX / 020HX

2011, A6 - 079.252.019 HX / 020HX

Improved Part Numbers:

2008, A8 - 079.253.019 J and 079.253.020 J

2008-11, A6 - 079.253.019 J and 079.253.020 J

2008-10, S5 - 8K0.254.252 B and 8K0.254.200 L",Audi,Audi,1502,2008,S5,,8ADXV04.2365

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1,2016,S5,3.0L TFSI,GVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1701,2015,S5,3.0L TFSI,FVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,20,2012,S5,Cabrio 3.0L TFSI,CADXV03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed

information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,S5,3.0L TFSI,EADXJ03.03UF

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1689,2013,S5,3.0L TFSI,DADXJ03.03UF

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Engine Control Module Software

Rough engine running during catalyst heating period and or harsh engine speed limitation at about 7,200 rpm.

MIL can be activated and DTCs are stored in the ECM for two different events:

Random cylinder misfires (DTCs P0300 and/or P0301-P0308)

Warm-up catalyst phase (DTCs P0421 and/or P0431) - Manual transmission only

Production Software / Level:

MY 2008:

8T0 907 560 A / 0001, 0002 and 8T0 907 560 G / 0003, 0005, 0006 (Manual transmission)

MY 2009:

8T0 907 560 K / 0001, 0002 and 8T0 907 560 Q / 0003, 0004, 0005 (Manual transmission)

MY 2010:

8T0 907 560 S / 0001, 0002, 0003 (Manual transmission)

MY 2011:

8T0 907 560 AB / 0001 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0001 (Manual transmission)

New Improved Software / Level:

MY 2008

8T0 907 560 A and K / 0003 (Manual transmission)

MY 2009:

8T0 907 560 K / 0003

8T0 907 560 S / 0004 (Manual transmission)

MY 2010:

8T0 907 560 S / 0004 (Manual transmission)

MY 2011:

8T0 907 560 AE / 0002 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0002 (Manual transmission)

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,7,2010,S5,4.2L FSI,AADXV04.2365

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Engine Control Module Software

Rough engine running during catalyst heating period and or harsh engine speed limitation at about 7,200 rpm.

MIL can be activated and DTCs are stored in the ECM for two different events:

Random cylinder misfires (DTCs P0300 and/or P0301-P0308)

Warm-up catalyst phase (DTCs P0421 and/or P0431) - Manual transmission only

Production Software / Level:

MY 2008:

8T0 907 560 A / 0001, 0002 and 8T0 907 560 G / 0003, 0005, 0006 (Manual transmission)

MY 2009:

8T0 907 560 K / 0001, 0002 and 8T0 907 560 Q / 0003, 0004, 0005 (Manual transmission)

MY 2010:

8T0 907 560 S / 0001, 0002, 0003 (Manual transmission)

MY 2011:

8T0 907 560 AB / 0001 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0001 (Manual transmission)

New Improved Software / Level:

MY 2008

8T0 907 560 A and K / 0003 (Manual transmission)

MY 2009:

8T0 907 560 K / 0003

8T0 907 560 S / 0004 (Manual transmission)

MY 2010:

8T0 907 560 S / 0004 (Manual transmission)

MY 2011:

8T0 907 560 AE / 0002 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0002 (Manual transmission)

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,23,2012,S5,4.2L FSI,CADXV04.2365

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Engine Control Module Software

Rough engine running during catalyst heating period and or harsh engine speed limitation at about 7,200 rpm.

MIL can be activated and DTCs are stored in the ECM for two different events:

Random cylinder misfires (DTCs P0300 and/or P0301-P0308)

Warm-up catalyst phase (DTCs P0421 and/or P0431) - Manual transmission only

Production Software / Level:

MY 2008:

8T0 907 560 A / 0001, 0002 and 8T0 907 560 G / 0003, 0005, 0006 (Manual transmission)

MY 2009:

8T0 907 560 K / 0001, 0002 and 8T0 907 560 Q / 0003, 0004, 0005 (Manual transmission)

MY 2010:

8T0 907 560 S / 0001, 0002, 0003 (Manual transmission)

MY 2011:

8T0 907 560 AB / 0001 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0001 (Manual transmission)

New Improved Software / Level:

MY 2008

8T0 907 560 A and K / 0003 (Manual transmission)

MY 2009:

8T0 907 560 K / 0003

8T0 907 560 S / 0004 (Manual transmission)

MY 2010:

8T0 907 560 S / 0004 (Manual transmission)

MY 2011:

8T0 907 560 AE / 0002 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0002 (Manual transmission)

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,33,2008,S5,4.2L FSI,8ADXV04.2365

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Engine Control Module Software

Rough engine running during catalyst heating period and or harsh engine speed limitation at about 7,200 rpm.

MIL can be activated and DTCs are stored in the ECM for two different events:

Random cylinder misfires (DTCs P0300 and/or P0301-P0308)

Warm-up catalyst phase (DTCs P0421 and/or P0431) - Manual transmission only

Production Software / Level:

MY 2008:

8T0 907 560 A / 0001, 0002 and 8T0 907 560 G / 0003, 0005, 0006 (Manual transmission)

MY 2009:

8T0 907 560 K / 0001, 0002 and 8T0 907 560 Q / 0003, 0004, 0005 (Manual transmission)

MY 2010:

8T0 907 560 S / 0001, 0002, 0003 (Manual transmission)

MY 2011:

8T0 907 560 AB / 0001 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0001 (Manual transmission)

New Improved Software / Level:

MY 2008

8T0 907 560 A and K / 0003 (Manual transmission)

MY 2009:

8T0 907 560 K / 0003

8T0 907 560 S / 0004 (Manual transmission)

MY 2010:

8T0 907 560 S / 0004 (Manual transmission)

MY 2011:

8T0 907 560 AE / 0002 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0002 (Manual transmission)

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,33,2009,S5,4.2L FSI,9ADXV04.2365

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",4.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Component: Engine Control Module Software

Rough engine running during catalyst heating period and or harsh engine speed limitation at about 7,200 rpm.

MIL can be activated and DTCs are stored in the ECM for two different events:

Random cylinder misfires (DTCs P0300 and/or P0301-P0308)

Warm-up catalyst phase (DTCs P0421 and/or P0431) - Manual transmission only

Production Software / Level:

MY 2008:

8T0 907 560 A / 0001, 0002 and 8T0 907 560 G / 0003, 0005, 0006 (Manual transmission)

MY 2009:

8T0 907 560 K / 0001, 0002 and 8T0 907 560 Q / 0003, 0004, 0005 (Manual transmission)

MY 2010:

8T0 907 560 S / 0001, 0002, 0003 (Manual transmission)

MY 2011:

8T0 907 560 AB / 0001 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0001 (Manual transmission)

New Improved Software / Level:

MY 2008

8T0 907 560 A and K / 0003 (Manual transmission)

MY 2009:

8T0 907 560 K / 0003

8T0 907 560 S / 0004 (Manual transmission)

MY 2010:

8T0 907 560 S / 0004 (Manual transmission)

MY 2011:

8T0 907 560 AE / 0002 (Manual transmission)

MY 2012:

8T0 907 560 AE / 0002 (Manual transmission)

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Audi,Audi,1405,2011,S5,4.2L FSI,BADXV04.2365

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",5.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"ECM programming for the pre-catalyst O2 sensors may cause an O2 sensor to become damaged over time, resulting in a MIL-on condition. If the MIL is on because of this issue, the vehicle may not pass an IM (emissions) inspection.

Part numbers involved:

4F1 910 552 G "" 0040 (production SW part number "" level)

4E0 910 552 D "" 0030 (production SW part number "" level)

4F1 910 562 A "" 0010 (upgrade SW part number "" level)

4E0 910 552 K "" 0040 (upgrade SW part number "" level)",Audi,Audi,18,2008,S6 ,5.2L V10 FSI,8ADXV05.2385

The latest approved software calibration will be applied to affected vehicles.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built in the below listed model years without disclosure or having incorrect transmission software calibrations that were intended for the European market and were installed on some US vehicles.

Analysis determined software calibrations within this report have one of the following concerns:

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production TCU Software	Replacement TCU Software	Test Group
4H1927158BK_1001	4H1927158BK_1005	DADXV04.03UJ
4H1927158BL_1001	4H1927158BL_1005	DADXV04.03UJ
02E300016C_3799	02E300016C_4012	EADXV02.03UA

",Audi,Audi,ADX-RR-2019-0000179,2013,S8,,DADXV04.03UJ

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels on the affected vehicles.",5.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"ECM programming for the pre-catalyst O2 sensors may cause an O2 sensor to become damaged over time, resulting in a MIL-on condition. If the MIL is on because of this issue, the vehicle may not pass an IM (emissions) inspection.

Part numbers involved:

4F1 910 552 G "" 0040 (production SW part number "" level)

4E0 910 552 D "" 0030 (production SW part number "" level)

4F1 910 562 A "" 0010 (upgrade SW part number "" level)

4E0 910 552 K "" 0040 (upgrade SW part number "" level)",Audi,Audi,18,2008,S8,5.2L V10 FSI,8ADXV05.2385

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will provide the correct amount of fuel for cold starts.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008 model year LEV 2 / SULEV certified Ford Taurus and Taurus X and Mercury Sable vehicles exceeded the FTP NMOG exhaust emissions standard when tested at the Automotive Testing and Development Services laboratory in Ontario, California as part of a CAP 2000 In-Use Confirmatory Program. Calibration changes that were made after the start of production to improve the OBD fuel monitor robustness inadvertently caused richer than expected adaptive fuel learning. These fuel adaptive values are learned while engine is 'hot' and also applied when engine is 'cold' at the next start. This additional fuel is not needed or desired when the engine is cold, but the strategy applies it during all operating conditions. The richer cold start fueling caused the NMOG emissions standard to be exceeded.",Mercury,Ford Motor Company,33,2008,Sable,,8FMXV03.51ZL

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,2.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,1521,2017,Savana,,HGMXD02.8360

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",GMC,General Motors LLC,1102,2013,Savana,,DCLFE06.0LC8

General Motors will conduct a Voluntary Emissions Recall to replace the fuel pump module located in the LPG fuel tank with an improved part. The new fuel pump part has an intake strainer assembly with a finer mesh to reduce the amount of slag ingested by the pump and improved internal design that is robust to ingested slag.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors is submitting this VERR for these General Motors LPG fuel vehicles on behalf of the Emissions Certificate holder, Clean Fuel USA, a company the assets of which have been acquired by Agility Fuel Solutions.

The LPG fuel pump located in the LPG fuel tank can become inoperative due to weld slag internal to the fuel tank being ingested in the LPG fuel pump resulting in excessive wear of internal fuel pump components",GMC,General Motors LLC,1403,2014,Savana,,ECLFE06.0LC8

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1401,2000,SC300,2JZ-GE,YTYXV03.0DDF

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,1618,2000,SC400,1UZ-FE,YTYXV04.0DDA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,4,2002,SC430,3UZ-FE,2TYXV04.3JJB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,15,2006,SC430,3UZ-FE,6TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,23,2007,SC430,3UZ-FE,7TYXV04.3AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,24,2005,SC430,3UZ-FE,5TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Lexus,Toyota Motor Corporation,33,2008,SC430,3UZ-FE,8TYXV04.3AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,33,2010,SC430,3UZ-FE,ATYXV04.3AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,1401,2009,SC430,3UZ-FE,9TYXV04.3AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Lexus,Toyota Motor Corporation,1605,2004,SC430,3UZ-FE,4TYXV04.3WMA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Lexus,Toyota Motor Corporation,1703,2003,SC430,3UZ-FE,3TYXV04.3HHA

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,1343,2011,Sedona,,BKMXT03.5VW5

Engine (ECU) calibration will be changed which reduces possible A/F deviation caused by injector dispersion during the warm up period.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Carbon monoxide (CO) variation is more significant than expected due to A/F deviation caused by injector dispersion during warm-up period. This could result in vehicles exceeding the applicable CO standard.,Kia,Kia Motors Corporation,33,2012,Sedona,,CKMXT03.5VW5

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The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,3,2014,Sedona,,EKMXT03.54SE

The original parts will be replaced during this campaign. A supply of the canister will be maintained in Kia Motors America parts system if dealers need to order additional quantities,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2009~2015 model year Rondo/Optima/Sedona have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code P0442(Evap. system small leak), P0455 (Evap. system large leak) and P0456 (Evap. system very small leak) set. The defect is a crack of the canister, and main cause is insert-nut corrosion in the canister due to deicing salt.",Kia,Kia Motors Corporation,4,2012,Sedona,,CKMXT03.5VW5

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"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

Nissan has investigated and found that this issue is caused by the ECM miscalculating

the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2013,Sentra,,DNSXV01.8G1A

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"The fuel tank will be inspected and, if necessary, the fuel tank will be replaced.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2013MY Nissan Sentra vehicles manufactured between September 11, 2012 and October 9, 2012 a manufacturing production process variation at the fuel tank supplier has led to some fuel tank assemblies being manufactured out of specification which may exhibit small fuel leaks at the fuel tank seam. During the molding process, a failed sensor delayed the closure of the mold. This allowed oil contamination which resulted in the fuel seam not being fully sealed.",Nissan,"Nissan Motor Co., Ltd.",32,2013,Sentra,,DNSXV01.881A

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"Verify underhood labels and install replacement labels, if required.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Off-line hood latch rework has resulted in nine 2013MY Sentra vehicles that may contain incorrect or missing underhood labels, including the Emission Control Information label.",Nissan,"Nissan Motor Co., Ltd.",27,2013,Sentra,,DNSXV01.8G1A

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Any authorized Toyota dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign (LSC) to install the newly designed Smart Stop Technology on 2008 through certain 2010 model year Sequoia vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedals at certain speeds and driving conditions. The braking system equipped in the Sequoia vehicle is designed to overcome the engine and stop the vehicle, even if the accelerator pedal is fully depressed. Toyota is offering the recently developed Smart Stop Technology, which builds on the capabilities of the existing braking system, to provide owners with an additional measure of confidence.",Toyota,Toyota Motor Corporation,1534,2010,Sequoia,1UR-FE,ATYXT04.6BEW

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Any authorized Toyota dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign (LSC) to install the newly designed Smart Stop Technology on 2008 through certain 2010 model year Sequoia vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedals at certain speeds and driving conditions. The braking system equipped in the Sequoia vehicle is designed to overcome the engine and stop the vehicle, even if the accelerator pedal is fully depressed. Toyota is offering the recently developed Smart Stop Technology, which builds on the capabilities of the existing braking system, to provide owners with an additional measure of confidence.",Toyota,Toyota Motor Corporation,33,2009,Sequoia,3UR-FBE,9TYXT05.7XE8

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Any authorized Toyota dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign (LSC) to install the newly designed Smart Stop Technology on 2008 through certain 2010 model year Sequoia vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedals at certain speeds and driving conditions. The braking system equipped in the Sequoia vehicle is designed to overcome the engine and stop the vehicle, even if the accelerator pedal is fully depressed. Toyota is offering the recently developed Smart Stop Technology,

which builds on the capabilities of the existing braking system, to provide owners with an additional measure of confidence.",Toyota,Toyota Motor Corporation,1519,2009,Sequoia,3UR-FE,9TYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2010,Sequoia,1UR-FE,ATYXT04.6BEW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2001,Sequoia,2UZ-FE,1TYXT04.7JBW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered

component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2005,Sequoia,2UZ-FE,5TYXT04.7PKW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2006,Sequoia,2UZ-FE,6TYXT04.7PKW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2004,Sequoia,2UZ-FE,4TYXT04.7W1W

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2007,Sequoia,2UZ-FE,7TYXT04.7BKX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2008,Sequoia,2UZ-FE,8TYXT04.7BGX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2009,Sequoia,2UZ-FE,9TYXT04.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2003,Sequoia,2UZ-FE,3TYXT04.7HBW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1809,2002,Sequoia,2UZ-FE,2TYXT04.7JBW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2008,Sequoia,3UR-FE,8TYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1623,2010,Sequoia,3UR-FE,ATYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on

several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1701,2009,Sequoia,3UR-FBE,9TYXT05.7XE8

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2009,Sequoia,3UR-FE,9TYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2010,Sequoia,3UR-FBE,ATYXT05.7XE8

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years

from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1702,2008,Sequoia,2UZ-FE,8TYXT04.7BGX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1405,2010,Sequoia,1UR-FE,ATYXT04.6BEW

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1213,2009,Sequoia,2UZ-FE,9TYXT04.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,3,2009,Sequoia,3UR-FBE,9TYXT05.7XE8

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle

Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,5,2009,Sequoia,3UR-FE,9TYXT05.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,27,2010,Sequoia,3UR-FE,ATYXT05.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1205,2010,Sequoia,3UR-FBE,ATYXT05.7XE8

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in

the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1317,2008,Sequoia,3UR-FE,8TYXT05.7BEX

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,10,2012,Sequoia,,CTYXT05.7BEY

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,14,2014,Sequoia,,ETYXT05.7BEY

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,17,2013,Sequoia,,DTYXT05.7XE8

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,1689,2014,Sequoia,,ETYXT05.7XE8

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,1766,2013,Sequoia,,DTYXT05.7BEY

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,1715,2012,Sequoia,,CTYXT05.7XE8

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,1405,2011,Sequoia,1UR-FE,BTYXT04.6BEW

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,3,2011,Sequoia,3UR-FBE,BTYXT05.7XE8

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,1502,2011,Sequoia,3UR-FE,BTYXT05.7BEX

The ECM software will be updated FREE OF CHARGE.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Sequoia 4WD FFV,,JTYXT05.7M58

All known owners of affected vehicles will be notified via first class mail that there is a Special Service Campaign for powertrain ECU software update.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In the subject vehicles, the engine ECU programming may not be optimal under two, limited driving conditions.

Under the first condition, if the vehicle is driven continuously downward from high altitude and is operated with minimal or no throttle input during that time, the engine ECU may not appropriately recognize the change in atmospheric pressure. This may result in an engine torque output that is different from the expected torque output under lower altitude conditions when the accelerator pedal is lightly depressed at the bottom of the descent.

Under the second condition, if the vehicle is accelerated from a stop on a steep upward incline with simultaneous application of both the brake and accelerator pedal, there is a possibility that a transmission malfunction could be erroneously detected, placing

the vehicle into 'limp mode,' and resulting insufficient torque output to accelerate the vehicle.

",Toyota,Toyota Motor Corporation,1801,2017,Sienna,2GR-FKS,HTYXT03.5M5M

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,18,2010,Sienna,2GR-FE,ATYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1582,2007,Sienna,2GR-FE,7TYXT03.5BEN

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1601,2008,Sienna,2GR-FE,8TYXT03.5BEM

Authorized dealerships are requested to replace the VVTi Oil Hose at NO CHARGE to the vehicle¿s owner.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles equipped with a 2GR-FE (V6) engine, the rubber portion of the oil supply hose for the VVT-i actuator may degrade over time. This condition may cause oil to leak from the VVT-i oil hose producing abnormal engine noise and the oil pressure light to illuminate. This is an extension of the original 90K/9LH LSC for vehicles that were not previously completed prior to the expiration date.

",Toyota,Toyota Motor Corporation,1601,2009,Sienna,2GR-FE,9TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,21,2006,Sienna,3MZ-FE,6TYXT03.3BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1638,2005,Sienna,3MZ-FE,5TYXT03.3PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1728,2004,Sienna,3MZ-FE,4TYXT03.3PEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,21,2010,Sienna,2GR-FE,ATYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,27,2007,Sienna,2GR-FE,7TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,28,2008,Sienna,2GR-FE,8TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1702,2009,Sienna,2GR-FE,9TYXT03.5BEM

Replacement of the Oxygen Sensor via special service campaign for MIL illumination at no cost to vehicle owners.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles are equipped with an Oxygen Sensor which could experience degradation of the Oxygen Sensor wiring harness. The degradation is caused by vehicle vibration during normal operation. If the degradation occurs, the Malfunction Indicator Lamp (MIL) vehicle will illuminate the Malfunction Indicator Lamp (MIL) and may set Diagnostic Trouble Codes (DTC) P0037, Po137, P0138, or P0139.",Toyota,Toyota Motor Corporation,1345,2015,Sienna,,FTYXT03.5BER

Replacement of the Oxygen Sensor via special service campaign for MIL illumination at no cost to vehicle owners.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The subject vehicles are equipped with an Oxygen Sensor which could experience degradation of the Oxygen Sensor wiring harness. The degradation is caused by vehicle vibration during normal operation. If the degradation occurs, the Malfunction Indicator Lamp (MIL) vehicle will illuminate the Malfunction Indicator Lamp (MIL) and may set Diagnostic Trouble Codes (DTC) P0037, Po137, P0138, or P0139.",Toyota,Toyota Motor Corporation,1723,2016,Sienna,,GTYXT03.5BER

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Sienna,,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Sienna,,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports

about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Sienna,,JTYXT03.5M5M

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,5,2011,Sienna,2GR-FE,BTYXT03.5BEN

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,16,2008,Sienna,2GR-FE,8TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,17,2009,Sienna,2GR-FE,9TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,33,2007,Sienna,2GR-FE,7TYXT03.5BEN

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,33,2010,Sienna,2GR-FE,ATYXT03.5BEM

"Toyota is offering an Customer Support Program (CSP) on the ECM for this specific condition. The CSP is offered for a period of 15 years or 150,000 miles from the vehicle¿s in-service date, whichever occurs first, for incorrect VIN storage in the ECM memory. If the condition is verified, Toyota dealer will rewrite the correct VIN to the Engine Control Module (ECM) under the terms of the CSP.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an extended warranty campaign on certain 2005MY Toyota Sienna vehicles. When accessing the Vehicle Identification Number (VIN) stored in the ECM memory on certain 2005 model year Sienna vehicles, the first two digits may be missing or incorrect. Not all vehicles in this range will exhibit this condition. In addition, the VIN stored in the ECM is used only in certain select operations, for example during vehicle emissions testing in specific states. To minimize customer inconvenience while assuring customer satisfaction, Toyota offered this Emission Control Warranty Extension to correct the stored VIN as needed.

",Toyota,Toyota Motor Corporation,33,2005,Sienna,3MZ-FE,5TYXT03.3PEM

The ECM software will be updated FREE OF CHARGE.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Sienna AWD,,JTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2017,Sienna AWD,,HTYXT03.5M5M

"This Customer Support Program provides coverage for damage to the UA80 transmission caused by the previously mentioned loose washer tab and resulting in symptoms such as a whine noise from the transmission while driving, harsh shifting, reduced power, and illumination of the master warning light/check engine light. If the condition is

verified, the vehicle will be repaired with a new transmission under the terms of this Customer Support Program.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports about potential symptoms, such as a whine noise from the transmission while driving, harsh shifting, reduced power, and master warning light/check engine light illumination, in the subject vehicles that are equipped with a model UA80 transmission. There is a possibility that a washer tab, designed to prevent the loosening of a nut inside the affected transmissions, was not sufficiently bent during assembly. This could lead to the nut loosening and, over time, lead to the symptoms described above.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000299,2018,Sienna AWD,,JTYXT03.5M5M

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",GMC,General Motors LLC,27,2008,Sierra,,8GMXT05.3384

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",GMC,General Motors LLC,1524,2008,Sierra,,8GMXT05.3380

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",GMC,General Motors LLC,20,2008,Sierra,,8GMXT06.2382

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",GMC,General Motors LLC,1405,2008,Sierra,,8GMXT06.0383

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,1,2017,Sierra,,HGMXD06.6375

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,8,2018,Sierra,,JGMXD06.6385

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,19,2018,Sierra,,JGMXD06.6375

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the

particulate matter sensor circuits.,GMC,General Motors LLC,1284,2017,Sierra,,HGMXD06.6385

"General Motors will conduct a Voluntary Emission Recall to inspect all suspect trucks in dealer inventory prior to sale and replace any fuel pump module assemblies that have an incorrect fuel pressure regulator. Additionally, any suspect trucks that have been previously sold will be monitored through the General Motors On Star system, to determine if the fuel system performance indicates that an incorrect fuel pressure regulator is present. Any identified truck owner with an incorrect fuel pressure regulator will be notified in writing that an emission recall must be conducted on their vehicle. The initial owner letter mailing will begin January 15, 2014. Additional owner letter mailings will continue every two weeks, for any newly identified customer trucks with incorrect regulators, as the monitoring process goes on. All owners of sold trucks that have not been confirmed as having non-suspect fuel pumps by March 2014, will then be contacted that their vehicle is involved in the recall.",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Up to 543 2014 Chevrolet Silverado and GMC Sierra trucks, built at the General Motors Silao assembly plant, from May 6, 2013 through June 14, 2013, may have been built with an incorrect fuel pump assembly. The suspect fuel pumps were built by the supplier with an incorrect fuel pressure regulator. Although the incorrect fuel pumps will operate as expected under normal operating conditions, a vehicle may experience performance degradation under high engine load or hot conditions.",GMC,General Motors LLC,15,2014,Sierra,,EGMXT04.3187

"General Motors will conduct a Voluntary Emission Recall to inspect all suspect trucks in dealer inventory prior to sale and replace any fuel pump module assemblies that have an incorrect fuel pressure regulator. Additionally, any suspect trucks that have been previously sold will be monitored through the General Motors On Star system, to determine if the fuel system performance indicates that an incorrect fuel pressure regulator is present. Any identified truck owner with an incorrect fuel pressure regulator will be notified in writing that an emission recall must be conducted on their vehicle. The initial owner letter mailing will begin January 15, 2014. Additional owner letter mailings will continue every two weeks, for any newly identified customer trucks with incorrect regulators, as the monitoring process goes on. All owners of sold trucks that have not been confirmed as having non-suspect fuel pumps by March 2014, will then be contacted that their vehicle is involved in the recall.",5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Up to 543 2014 Chevrolet Silverado and GMC Sierra trucks, built at the General Motors Silao assembly plant, from May 6, 2013 through June 14, 2013, may have been built with an incorrect fuel pump assembly. The suspect fuel pumps were built by the supplier with an incorrect fuel pressure regulator. Although the incorrect fuel pumps will operate as expected under normal operating conditions, a vehicle may experience performance degradation under high engine load or hot conditions.",GMC,General Motors LLC,33,2014,Sierra,,EGMXT05.3382

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,GMC,General Motors LLC,33,2008,Sierra,,8GMXT05.3380

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,GMC,General Motors LLC,33,2008,Sierra,,8GMXT05.3380

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",GMC,General Motors LLC,29,2015,Sierra,,FGMXT04.3187

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",GMC,General Motors LLC,30,2014,Sierra,,EGMXT05.3382

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",GMC,General Motors LLC,33,2015,Sierra,,FGMXT06.2374

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",GMC,General Motors LLC,1582,2015,Sierra,,FGMXT05.3382

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",GMC,General Motors LLC,29,2014,Sierra,,EGMXT06.2374

General Motors will conduct a Voluntary Emissions Recall to replace the rear fuel tank in all vehicles that were assembled using the modified tooling.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain Chevrolet Silverado HD and GMC Sierra HD vehicles equipped with dual fuel tanks, there is a potential that the rear fuel tank inlet check valve may have been damaged by modified tooling during vehicle assembly. If damage exists it may be possible for fuel or fuel vapor to leak at the connection of the fuel filler hose to the rear fuel tank. Use of the modified tool was limited to a specific period.",GMC,General Motors LLC,2,2018,Sierra,,JGMXD06.0398

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,21,2008,Silverado,,8GMXT05.3380

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,28,2008,Silverado,,8GMXT05.3384

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,13,2008,Silverado,,8GMXT06.2382

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,18,2008,Silverado,,8GMXT06.0383

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1,2017,Silverado,,HGMXD06.6375

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,7,2018,Silverado,,JGMXD06.6385

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1317,2017,Silverado,,HGMXD06.6385

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,6.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,Chevrolet,General Motors LLC,1502,2018,Silverado,,JGMXD06.6375

"General Motors will conduct a Voluntary Emission Recall to inspect all suspect trucks in dealer inventory prior to sale and replace any fuel pump module assemblies that have an incorrect fuel pressure regulator. Additionally, any suspect trucks that have been previously sold will be monitored through the General Motors On Star system, to determine if the fuel system performance indicates that an incorrect fuel pressure regulator is present. Any identified truck owner with an incorrect fuel pressure regulator will be notified in writing that an emission recall must be conducted on their vehicle. The initial owner letter mailing will begin January 15, 2014. Additional owner letter mailings will continue every two weeks, for any newly identified customer trucks with incorrect regulators, as the monitoring process goes on. All owners of sold trucks that have not been confirmed as having non-suspect fuel pumps by March 2014, will then be contacted that their vehicle is involved in the recall.",4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Up to 543 2014 Chevrolet Silverado and GMC Sierra trucks, built at the General Motors Silao assembly plant, from May 6, 2013 through June 14, 2013, may have been built with an incorrect fuel pump assembly. The suspect fuel pumps were built by the supplier with an incorrect fuel pressure regulator. Although the incorrect fuel pumps will operate as expected under normal operating conditions, a vehicle may experience performance degradation under high engine load or hot conditions.",Chevrolet,General Motors LLC,27,2014,Silverado,,EGMXT04.3187

"General Motors will conduct a Voluntary Emission Recall to inspect all suspect trucks in dealer inventory prior to sale and replace any fuel pump module assemblies that have an incorrect fuel pressure regulator. Additionally, any suspect trucks that have been previously sold will be monitored through the General Motors On Star system, to determine if the fuel system performance indicates that an incorrect fuel pressure regulator is present. Any identified truck owner with an incorrect fuel pressure regulator will be notified in writing that an emission recall must be conducted on their vehicle. The initial owner letter mailing will begin January 15, 2014. Additional owner letter mailings will continue every two weeks, for any newly identified customer trucks with incorrect regulators, as the monitoring process goes on. All owners of sold trucks that have not been confirmed as having non-suspect fuel pumps by March 2014, will then be contacted that their vehicle is involved in the recall.",5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Up to 543 2014 Chevrolet Silverado and GMC Sierra trucks, built at the General Motors Silao assembly plant, from May 6, 2013 through June 14, 2013, may have been built with an incorrect fuel pump assembly. The suspect fuel pumps were built by the supplier with an incorrect fuel pressure regulator. Although the incorrect fuel pumps will operate as expected under normal operating conditions, a vehicle may experience performance degradation under high engine load or hot conditions.",Chevrolet,General Motors

LLC,33,2014,Silverado,,EGMXT05.3382

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,Chevrolet,General Motors LLC,33,2008,Silverado,,8GMXT05.3380

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,Chevrolet,General Motors LLC,5,2008,Silverado,,8GMXT05.3380

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,4.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,33,2015,Silverado,,FGMXT04.3187

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,32,2014,Silverado,,EGMXT05.3382

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,32,2015,Silverado,,FGMXT05.3382

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,1524,2015,Silverado,,FGMXT06.2374

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,1582,2014,Silverado,,EGMXT06.2374

General Motors will conduct a Voluntary Emissions Recall to replace the rear fuel tank in all vehicles that were assembled using the modified tooling.,6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain Chevrolet Silverado HD and GMC Sierra HD vehicles equipped with dual fuel tanks, there is a potential that the rear fuel tank inlet check valve may have been damaged by modified tooling during vehicle assembly. If damage exists it may be possible for fuel or fuel vapor to leak at the connection of the fuel filler hose to the rear fuel tank. Use of the modified tool was limited to a specific period.",Chevrolet,General Motors LLC,6,2018,Silverado,,JGMXD06.0398

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications

which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2016,SLK 300,,GMBXV02.0U2A

"Daimler AG will extend the emissions warranty of the engine control unit software for fault codes related to the outside temperature sensor for the affected vehicles to 120,000 miles / 10 years. The introduction of a software modification for the engine control unit ensures that this issue can no longer occur from June 2017 onwards.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Daimler AG has determined that the engine control unit software of the affected vehicles with 4- and 6-cylinder gasoline engine from the production range 12/2012 until 06/2017 may not meet internal specifications which could lead to an erroneous activation of the MIL. In certain circumstances when the vehicle is parked for longer than 6-8 hours, the temperature difference between the median engine block temperatures and the outside air temperature is more than 24 degrees, without starting the engine in the meantime, an error of the drift diagnosis of the outside air temperature sensor could be set and the MIL could be activated erroneously.",Mercedes-Benz,Mercedes Benz,MBX-RR-2019-0000149,2017,SLK 300,,HMBXV02.0U2A

Engine (ECU) calibration will be changed to optimize the fuel adaption correction factors to allow proper air fuel adaptation for higher fuel injector flow rates during the cold-start catalyst warm-up period,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"During an initial cold start, unexpected injector build variation can cause abnormally high injector flow rates that would exceed the capacity of the original calibration adaption correction factor 'map' to adjust the air fuel ratio adequately. Such limitation of the adjustment in the air-fuel ratio would result in an overly rich excursion during catalyst heating which would cause NMOG emissions to exceed the applicable standards.",Hyundai,Hyundai Motor Company,33,2011,Sonata,,BHYXV02.4YPC

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1561,2011,Sonata Hybrid,,BHYXV02.4ZS2

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1603,2012,Sonata Hybrid,,CHYXV02.4ZP2

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1605,2015,Sonata Hybrid,,FHYXV02.4AKN

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1632,2013,Sonata Hybrid,,DHYXV02.4AHN

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1632,2014,Sonata Hybrid,,EHYXV02.4AKN

"To correct this problem, Kia will change the VECI label.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Kia has become aware that a typographical error exists on the Vehicle Emission Control Information Label for the 2015~2017 MY Kia Optima Hybrid. The U.S EPA's OBD and Fuel were listed as N/A, when it should have been CA II and Gasoline.

To correct this problem, Kia will change the VECI label.",Kia,Kia Motors Corporation,1310,2017,Sonata Hybrid,,HHYXV02.0A16

"To correct this problem, Kia will change the VECI label.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Kia has become aware that a typographical error exists on the Vehicle Emission Control Information Label for the 2015~2017 MY Kia Optima Hybrid. The U.S EPA's OBD and Fuel were listed as N/A, when it should have been CA II and Gasoline.

To correct this problem, Kia will change the VECI label.",Kia,Kia Motors Corporation,1317,2015,Sonata Hybrid,,FHYXV02.4AKN

"To correct this problem, Kia will change the VECI label.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Kia has become aware that a typographical error exists on the Vehicle Emission Control Information Label for the 2015~2017 MY Kia Optima Hybrid. The U.S EPA's OBD and Fuel were listed as N/A, when it should have been CA II and Gasoline.

To correct this problem, Kia will change the VECI label.",Kia,Kia Motors Corporation,1502,2016,Sonata Hybrid,,GKMXV02.44JN

"A Voluntary Emission Recall will be initiated, to inspect the hose fitting to the ICV and reinstall the clamp, as needed.",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The clamp that connects the fuel fill hose to the fuel tank Inlet Check Valve (ICV) may have been inaccurately installed on certain Chevrolet Sonics, built at the General Motors Lake Orion assembly plant. An inaccurately installed clamp may result in an inadequate seal between the fill hose and ICV.",Chevrolet,General Motors LLC,1252,2012,Sonic,,CGMXV01.8011

"A Voluntary Emission Recall will be initiated, to inspect the hose fitting to the ICV and reinstall the clamp, as needed.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"The clamp that connects the fuel fill hose to the fuel tank Inlet Check Valve (ICV) may have been inaccurately installed on certain Chevrolet Sonics, built at the General Motors Lake Orion assembly plant. An inaccurately installed clamp may result in an inadequate seal between the fill hose and ICV.",Chevrolet,General Motors LLC,21,2012,Sonic,,CGMXV01.8011

"Corrected labels will be produced, which indicate the vehicles conform to ""2013"" regulations and that the fuel usage is ""gasoline"". Since a new label can be easily installed, and to reduce customer inconvenience, corrected labels will be sent with installation instructions directly to customers of record. However, if the customers desire, they may bring the label to their dealer for installation at no charge.",1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2013 Chevrolet Sonics equipped with 1.4 or 1.8L engines were built with Vehicle Emission Control Information Labels that incorrectly indicate the vehicles conform to ""2013 FFV"" regulations. They should indicate the vehicles conform to ""2013"" regulations. The labels also incorrectly identify the fuel usage to be ""gasoline/ethanol"" when they should read ""gasoline"". Certain vehicles built from start of production until February 5, 2013 have the incorrect label installed.",Chevrolet,General Motors LLC,1301,2013,Sonic,,DGMXV01.8011

"Corrected labels will be produced, which indicate the vehicles conform to ""2013"" regulations and that the fuel usage is ""gasoline"". Since a new label can be easily installed, and to reduce customer inconvenience, corrected labels will be sent with

installation instructions directly to customers of record. However, if the customers desire, they may bring the label to their dealer for installation at no charge.",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2013 Chevrolet Sonics equipped with 1.4 or 1.8L engines were built with Vehicle Emission Control Information Labels that incorrectly indicate the vehicles conform to ""2013 FFV"" regulations. They should indicate the vehicles conform to ""2013"" regulations. The labels also incorrectly identify the fuel usage to be ""gasoline/ethanol"" when they should read ""gasoline"". Certain vehicles built from start of production until February 5, 2013 have the incorrect label installed.",Chevrolet,General Motors LLC,1511,2013,Sonic,,DGMXV01.8011

General Motors will conduct a Voluntary Emissions Recall to program the ECM with calibrations that lower the maximum exhaust temperature to within the operating range of the catalytic converter.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,In certain vehicles thermal cracking of the catalytic converter washcoat ceramic substrate may occur as a result of higher than anticipated exhaust temperatures.,Chevrolet,General Motors LLC,5,2013,Sonic,,DGMXV01.8031

General Motors will conduct a Voluntary Emissions Recall to program the ECM with calibrations that lower the maximum exhaust temperature to within the operating range of the catalytic converter.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,In certain vehicles thermal cracking of the catalytic converter washcoat ceramic substrate may occur as a result of higher than anticipated exhaust temperatures.,Chevrolet,General Motors LLC,1004,2014,Sonic,,EGMXV01.8031

"To correct this problem, Kia will recall the affected vehicles to reprogramthe TCU with the proper calibration.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"During production approximately 60 Sorento vehicles destined for the US market were inadvertently prepared with a Transmission Control Unit (TCU) calibration utilized for the Mexican market. The only portion of the TCU calibration that is different between the US and Mexican market vehicles is related to the OBD system threshold values and monitoring timing. Therefore, no emission , fuel economy or drivability effects would occur.",Kia,Kia Motors Corporation,6,2017,Sorento,,HKMXV03.34RF

"The PCV pintle and orifice material has been changed from plastic to steel, for improved durability. The revised PCV valve has the same performance and functional characteristic as the original PCV valve. General Motors will conduct a Voluntary Emissions Recall to replace the PCV valves on all affected vehicles. Additionally, the recall service procedure will require that the throttle body is cleaned and that the Learned Airflow Variation Algorithm is reset. Also, if there is any stored history of misfire DTC codes, the dealer will be instructed to replace the number four spark plug.",1.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles, the PCV may develop excessive wear on the pintle and orifice. The excessive wear can result in higher than intended flow rate and customer complaints of high oil consumption. Because the spark plug from cylinder number four is closer to the PCV passage, spark plug number four may be contaminated with carbon.",Chevrolet,General Motors LLC,30,2013,Spark,,DGMXV01.8011

"The PCV pintle and orifice material has been changed from plastic to steel, for improved durability. The revised PCV valve has the same performance and functional characteristic as the original PCV valve. General Motors will conduct a Voluntary Emissions Recall to replace the PCV valves on all affected vehicles. Additionally, the recall service procedure will require that the throttle body is cleaned and that the Learned Airflow Variation Algorithm is reset. Also, if there is any stored history of misfire DTC codes, the dealer will be instructed to replace the number four spark plug.",1.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain vehicles, the PCV may develop excessive wear on the pintle and orifice. The excessive wear can result in higher than intended flow rate and customer complaints of high oil consumption. Because the spark plug from cylinder number four is closer to the PCV passage, spark plug number four may be contaminated with carbon.",Chevrolet,General Motors LLC,33,2014,Spark,,EGMXV01.8011

"An improved moisture sealing was incorporated into the intermediate flange of the EGR valve as of 11/2008 production. Further improvements of the moisture sealing and of the bonding-process itself were implemented in 04/2012 and in 04/2014. DAG therefore assumes that this issue has been resolved in vehicles produced after that date. All potentially affected vehicles (produced before 04/2014) are still within the 5 years /100,000 miles warranty of MBUSA and will be remedied on a fix-as-fail base free of charge for the customers within the warranty period. Since DAG is anxious to enhance customer satisfaction, the standard warranty for the physical part EGR valve itself will be extended for all affected MY10-MY14 vehicles to a period of 10 years/120,000 miles (FUL).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Humidity from the atmosphere can enter

the sensor through the valve intermediate flange (through capillary type action) and may, depending on the amount of the humidity, cause an electrical short circuit. As a result, the feedback signal from the valve to the engine control unit (ECU) may fail. As a consequence, the EGR valve may be switched-off and the vehicles will experience a loss of power and enter a limp home mode. The MIL will illuminate and remain illuminated until the vehicle is serviced.",Mercedes-Benz,Mercedes Benz,8,2012,Sprinter,,CMBXT03.0HD2

"An improved moisture sealing was incorporated into the intermediate flange of the EGR valve as of 11/2008 production. Further improvements of the moisture sealing and of the bonding-process itself were implemented in 04/2012 and in 04/2014. DAG therefore assumes that this issue has been resolved in vehicles produced after that date. All potentially affected vehicles (produced before 04/2014) are still within the 5 years /100,000 miles warranty of MBUSA and will be remedied on a fix-as-fail base free of charge for the customers within the warranty period. Since DAG is anxious to enhance customer satisfaction, the standard warranty for the physical part EGR valve itself will be extended for all affected MY10-MY14 vehicles to a period of 10 years/120,000 miles (FUL).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Humidity from the atmosphere can enter the sensor through the valve intermediate flange (through capillary type action) and may, depending on the amount of the humidity, cause an electrical short circuit. As a result, the feedback signal from the valve to the engine control unit (ECU) may fail. As a consequence, the EGR valve may be switched-off and the vehicles will experience a loss of power and enter a limp home mode. The MIL will illuminate and remain illuminated until the vehicle is serviced.",Mercedes-Benz,Mercedes Benz,8,2013,Sprinter,,DMBXT03.0HD1

"An improved moisture sealing was incorporated into the intermediate flange of the EGR valve as of 11/2008 production. Further improvements of the moisture sealing and of the bonding-process itself were implemented in 04/2012 and in 04/2014. DAG therefore assumes that this issue has been resolved in vehicles produced after that date. All potentially affected vehicles (produced before 04/2014) are still within the 5 years /100,000 miles warranty of MBUSA and will be remedied on a fix-as-fail base free of charge for the customers within the warranty period. Since DAG is anxious to enhance customer satisfaction, the standard warranty for the physical part EGR valve itself will be extended for all affected MY10-MY14 vehicles to a period of 10 years/120,000 miles (FUL).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Humidity from the atmosphere can enter the sensor through the valve intermediate flange (through capillary type action) and may, depending on the amount of the humidity, cause an electrical short circuit. As a result, the feedback signal from the valve to the engine control unit (ECU) may fail. As a consequence, the EGR valve may be switched-off and the vehicles will experience a loss of power and enter a limp home mode. The MIL will illuminate and remain illuminated until the vehicle is serviced.",Mercedes-Benz,Mercedes Benz,24,2010,Sprinter,,AMBXT03.0HD1

"An improved moisture sealing was incorporated into the intermediate flange of the EGR valve as of 11/2008 production. Further improvements of the moisture sealing and of the bonding-process itself were implemented in 04/2012 and in 04/2014. DAG therefore assumes that this issue has been resolved in vehicles produced after that date. All potentially affected vehicles (produced before 04/2014) are still within the 5 years /100,000 miles warranty of MBUSA and will be remedied on a fix-as-fail base free of charge for the customers within the warranty period. Since DAG is anxious to enhance customer satisfaction, the standard warranty for the physical part EGR valve itself will be extended for all affected MY10-MY14 vehicles to a period of 10 years/120,000 miles (FUL).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Humidity from the atmosphere can enter the sensor through the valve intermediate flange (through capillary type action) and may, depending on the amount of the humidity, cause an electrical short circuit. As a result, the feedback signal from the valve to the engine control unit (ECU) may fail. As a consequence, the EGR valve may be switched-off and the vehicles will experience a loss of power and enter a limp home mode. The MIL will illuminate and remain illuminated until the vehicle is serviced.",Mercedes-Benz,Mercedes Benz,24,2011,Sprinter,,BMBXT03.0HD1

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"An improved moisture sealing was incorporated into the intermediate flange of the EGR valve as of 11/2008 production. Further improvements of the moisture sealing and of the bonding-process itself were implemented in 04/2012 and in 04/2014. DAG therefore assumes that this issue has been resolved in vehicles produced after that date. All potentially affected vehicles (produced before 04/2014) are still within the 5 years /100,000 miles warranty of MBUSA and will be remedied on a fix-as-fail base free of charge for the customers within the warranty period. Since DAG is anxious to enhance customer satisfaction, the standard warranty for the physical part EGR valve itself will be extended for all affected MY10-MY14 vehicles to a period of 10 years/120,000 miles (FUL).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Humidity from the atmosphere can enter the sensor through the valve intermediate flange (through capillary type action) and may, depending on the amount of the humidity, cause an electrical short circuit. As a result, the feedback signal from the valve to the engine control unit (ECU) may fail. As a consequence, the EGR valve may be switched-off and the vehicles will experience a loss of power and enter a limp home mode. The MIL will illuminate and remain illuminated until the vehicle is serviced.",Mercedes-Benz,Mercedes Benz,1345,2013,Sprinter,,DMBXT03.0HD2

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DAG implemented an improved software to remedy the software issue. A voluntary recall campaign regarding all affected vehicles will be performed in order to reach the vehicles which have not received the most current software. The described measure will be performed free of charge for the customers. Vehicle owners will be notified about the upcoming course of action accordingly. Detailed Information about modifications can be found in attachment (CBI_MBX_VER_1805_OT_R00).,3.0L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,CARB granted conditional Executive Orders for platform 906 MY 2017 Sprinter vehicles with OM642 engines for the NAFTA market. CARB agreed to grant a final certification for the vehicles conditional upon updating the Engine Control Unit (ECU) software with a CARB-approved running change. It was further agreed that vehicles produced before the running change was implemented would receive the software update through a Service Campaign.,Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000191,2017,Sprinter 2500,4x4,HMBXD03.0HD3

DAG implemented an improved software to remedy the software issue. A voluntary recall campaign regarding all affected vehicles will be performed in order to reach the vehicles which have not received the most current software. The described measure will be performed free of charge for the customers. Vehicle owners will be notified about the upcoming course of action accordingly. Detailed Information about modifications can be found in attachment (CBI_MBX_VER_1805_OT_R00).,3.0L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,CARB granted conditional Executive Orders for platform 906 MY 2017 Sprinter vehicles with OM642 engines for the NAFTA market. CARB agreed to grant a final certification for the vehicles conditional upon updating the Engine Control Unit (ECU) software with a CARB-approved running change. It was further agreed that vehicles produced before the running change was implemented would receive the software update through a Service Campaign.,Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000191,2017,Sprinter 3500,,HMBXD03.0HD1

DAG implemented an improved software to remedy the software issue. A voluntary recall campaign regarding all affected vehicles will be performed in order to reach the vehicles which have not received the most current software. The described measure will be performed free of charge for the customers. Vehicle owners will be notified about

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DAG implemented an improved software to remedy the software issue. A voluntary recall campaign regarding all affected vehicles will be performed in order to reach the vehicles which have not received the most current software. The described measure will be performed free of charge for the customers. Vehicle owners will be notified about the upcoming course of action accordingly. Detailed Information about modifications can be found in attachment (CBI_MBX_VER_1805_OT_R00).,3.0L,,COMPLETE_HEAVY_DUTY_HIGHWAY_VEHICLE,CARB granted conditional Executive Orders for platform 906 MY 2017 Sprinter vehicles with OM642 engines for the NAFTA market. CARB agreed to grant a final certification for the vehicles conditional upon updating the Engine Control Unit (ECU) software with a CARB-approved running change. It was further agreed that vehicles produced before the running change was implemented would receive the software update through a Service Campaign.,Mercedes-Benz,Mercedes Benz,MBX-RR-2018-0000191,2017,Sprinter 3500 CDI,4x4,HMBXD03.0HD4

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Improved Parts numbers / SW levels:

8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1,2016,SQ5,3.0L TFSI,GVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

All authorized Audi dealers will be notified of this Emissions Recall, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about September 15, 2016

Customer Notification: On or about September 16, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Audi has determined that, on certain Audi vehicles with a 3.0L TFSI engine manufactured during a specific period, the diagnostic detection thresholds were found to be too sensitive. The analysis of replaced MIL on catalyst shows that the diagnostic threshold illuminates the MIL although the catalyst fulfills the emission standards. To avoid a false MIL on effect, the OBD monitoring parameter has been modified.

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8K5 907 551 G / 0007 (My 2015)

8R0 907 551 F / 0007 (My 2015)

8R0 907 551 G / 0007 (My 2015)

8K5 907 551 G / 0007 (My 2016)

8R0 907 551 F / 0007 (My 2016)

8R0 907 551 G / 0007 (My 2016)",Audi,"Volkswagen Group of America, Inc.",1701,2015,SQ5,3.0L TFSI,FVGAJ03.0AUD

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Recall (with customer notification) to update ECM Software on the involved vehicles.

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The Malfunction Indicator Light (MIL) may come on even though the catalytic converters are working properly. If the MIL is on, a vehicle will not pass an emissions inspection.

Part numbers involved:

Improved Part numbers / SW levels:

4G0 907 551 A / 0010 (My 2012)

4G0 907 551 D / 0006 (My 2013)

8R0 907 551 A / 0003 (My 2013)

8K5 907 551 E / 0004 (My 2013)

4G0 907 551 J / 0004 (My 2014)

",Audi,Audi,1205,2014,SQ5,3.0L TFSI,EADXJ03.03UF

-FCA has employed change in production and will will perform a voluntary emissions recall (U76) on affected vehicles to reprogram the powertrain control module with new software that corrects the P1D7F issue and ?un-suspend?? the OBD monitors.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015-2018MY 1.4L FIAT Spider Convertible

(BA), Jeep Renegade (BU), FIAT 500 (FF), FIAT 500X (FB), FIAT L0 (BG), FIAT 500L (BF) and 2018 2.0L Alpha Giulia (GA), Alpha Stelvio (GU) vehicles that entered commerce may have a calibration that inadvertently suspended some required On-board Diagnostic (OBD) monitors when the P1D7F fault code is set.

This issue occurred when the powertrain control software was modified to correct an issue related to the P1D7F code inadvertently setting during uncommon conditions (i.e. low battery voltage, etc.) and resulting in nuisance Malfunction Indicator Light (MIL) faults. The resulting 'fix' (making P1D7F a non-MIL code) inadvertently resulted in additional OBD-related issues.",Alfa Romeo,FCA US LLC,CRX-RR-2018-0000569,2018,Stelvio AWD,,JCRXJ02.05P0

"FCA US will perform an emissions-related voluntary safety recall (UA4) on affected vehicles to inspect the vehicle for diagnostic codes related to potential catalyst function, inspect and replace parts if required and update the engine control module software to control fuel delivery during certain engine misfire conditions to prevent catalytic converter overheat. A scan will be conducted on all vehicles to identify Diagnostic Trouble Codes (DTCs) related to potential catalyst function. If DTCs P0420, P0171, P2096, P2270 or P0299 are present, a STAR Case will be submitted which includes the scan report and the STAR Centre will be contacted to determine the appropriate response.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Alfa Romeo Giulia (GA) and 2018 MY Alfa Romeo Giulia and Stelvio (GU) vehicles equipped with a 2.0L engine (sales code EC2) may have engine control software with inadequate catalyst protection. Engine misfire conditions can lead to elevated catalytic converter temperatures. This may result in localized damage to wiring and components in the engine compartment near the catalyst. If certain engine compartment wiring or components are damaged, the customer may experience an engine stall resulting in a sudden loss of motive power, which can cause a vehicle crash without prior warning. In some cases, an engine Malfunction Indicator Lamp (MIL) may illuminate, the engine may operate roughly, there may be temporary loss of engine power, or a burning odor may be noticeable prior to an engine stall or engine compartment fire. An engine compartment fire may result in an increased risk of injury to motor vehicle occupants or persons outside the vehicle.",Alfa Romeo,FCA US LLC,CRX-RR-2018-0000633,2018,Stelvio AWD,,JCRXJ02.05P0

"To improve this condition, Kia will change the emission label.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Kia has become aware that a typographical error exists on the Vehicle Emission Control Information Label for the 2018 MY Kia Stinger 2.0 Turbo. The catalytic converter information was listed as WU-TWC/TWC, when it should have been WU-TWC.

To correct this problem, Kia will change the VECI label.",Kia,Kia Motors Corporation,1561,2018,Stinger,,JKMXV02.04X6

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,1007,2008,Suburban,,8GMXT06.2382

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",6.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,1502,2008,Suburban,,8GMXT06.0383

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected

emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,Chevrolet,General Motors LLC,33,2008,Suburban,,8GMXT05.3380

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,5,2015,Suburban,,FGMXT06.2374

General Motors will conduct a voluntary emissions recall to install new high pressure fuel pump assemblies and related parts.,6.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Engine-mounted high-pressure fuel pump leak-checks were not performed correctly at the supplier, and pump components were not manufactured correctly.",Chevrolet,General Motors LLC,29,2014,Suburban,,EGMXT06.2374

Engine (ECU) calibration will be changed to optimize the fuel adaption correction factors to allow proper air fuel adaptation for higher fuel injector flow rates during the cold-start catalyst warm-up period,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"During an initial cold start, unexpected injector build variation can cause abnormally high injector flow rates that would exceed the capacity of the original calibration adaption correction factor 'map' to adjust the air fuel ratio adequately. Such limitation of the adjustment in the air-fuel ratio would result in an overly rich excursion during catalyst heating which would cause NMOG emissions to exceed the applicable standards.",Hyundai,Hyundai Motor Company,33,2011,Sonata,SULEV,BHYXV02.4YPC

All known owners of affected vehicles will be notified via first class mail that there is a special service campaign for replacement of the exhaust pipe with catalytic converters.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions the catalyst mat that retains the catalyst substrate in place within the catalyst shell provides insufficient retention and allows the substrate to move within the catalyst shell. As the substrate moves within the shell, it may rattle against the shell causing a loud noise and/or catalyst damage. The M.I.L. is activated and code P0420 is stored in the ECU if the catalytic is damaged. In March of 2015, Toyota issued 'Emissions Defect Information Report TOYOTA-DIR-20130621 (Revised)' on this concern.",Toyota,Toyota Motor Corporation,24,2013,Tacoma,2TR-FE,DTYXT02.7BEH

All known owners of affected vehicles will be notified via first class mail that there is a special service campaign for replacement of the exhaust pipe with catalytic converters.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions the catalyst mat that retains the catalyst substrate in place within the catalyst shell provides insufficient retention and allows the substrate to move within the catalyst shell. As the substrate moves within the shell, it may rattle against the shell causing a loud noise and/or catalyst damage. The M.I.L. is activated and code P0420 is stored in the ECU if the catalytic is damaged. In March of 2015, Toyota issued 'Emissions Defect Information Report TOYOTA-DIR-20130621 (Revised)' on this concern.",Toyota,Toyota Motor Corporation,28,2011,Tacoma,2TR-FE,BTYXT02.7AEM

All known owners of affected vehicles will be notified via first class mail that there is a special service campaign for replacement of the exhaust pipe with catalytic converters.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions the catalyst mat that retains the catalyst substrate in place within the catalyst shell provides insufficient retention and allows the substrate to move within the catalyst shell. As the substrate moves within the shell, it may rattle against the shell causing a loud noise and/or catalyst damage. The M.I.L. is activated and code P0420 is stored in the ECU if the catalytic is damaged. In March of 2015, Toyota issued 'Emissions Defect Information Report TOYOTA-DIR-20130621 (Revised)' on this concern.",Toyota,Toyota Motor Corporation,28,2013,Tacoma,2TR-FE,DTYXT02.7BER

All known owners of affected vehicles will be notified via first class mail that there is a special service campaign for replacement of the exhaust pipe with catalytic converters.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions the catalyst mat that retains the catalyst substrate in place within the catalyst shell provides insufficient retention and allows the substrate to move within the catalyst shell. As the substrate moves within the shell, it may rattle against the shell causing a loud noise and/or catalyst damage. The M.I.L. is activated and code P0420 is stored in the ECU if the catalytic is damaged. In March of 2015, Toyota issued 'Emissions Defect Information Report TOYOTA-DIR-20130621 (Revised)' on this concern.",Toyota,Toyota Motor Corporation,33,2010,Tacoma,2TR-FE,ATYXT02.7AEM

All known owners of affected vehicles will be notified via first class mail that there is a special service campaign for replacement of the exhaust pipe with catalytic converters.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under certain conditions the catalyst mat that retains the catalyst substrate in place within the catalyst shell provides insufficient retention and allows the substrate to move within the catalyst shell. As the substrate moves within the shell, it may rattle against the shell causing a loud noise and/or catalyst damage. The M.I.L. is activated and code P0420 is stored in the ECU if the catalytic is damaged. In March of 2015, Toyota issued 'Emissions Defect Information Report TOYOTA-DIR-20130621 (Revised)' on this concern.",Toyota,Toyota Motor Corporation,33,2011,Tacoma,2TR-FE,BTYXT02.7AEH

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Authorized Toyota dealers will replace the engine valve springs at no charge to the vehicle owner.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the involved vehicles contain valve springs which could have been produced with corrosive pitting on the surface of the spring, due to improper maintenance of manufacturing equipment by one of two suppliers. The corrosive pitting could lead to fatigue cracks, which could result in breakage of the valve spring over time. If this occurs, the driver could notice an abnormal noise and rough engine performance. In some cases, the engine could fail and stop while the vehicle is being driven, increasing the risk of a crash.

",Toyota,Toyota Motor Corporation,33,2013,Tacoma,2TR-FE,DTYXT02.7BEH

Authorized Toyota dealers will replace the engine valve springs at no charge to the vehicle owner.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the involved vehicles contain valve springs which could have been produced with corrosive pitting on the surface of the spring, due to improper maintenance of manufacturing equipment by one of two suppliers. The corrosive pitting could lead to fatigue cracks, which could result in breakage of the valve spring over time. If this occurs, the driver could notice an abnormal noise and rough engine performance. In some cases, the engine could fail and stop while the vehicle is being driven, increasing the risk of a crash.

",Toyota,Toyota Motor Corporation,33,2013,Tacoma,2TR-FE,DTYXT02.7BER

Authorized Toyota dealers will replace the engine valve springs at no charge to the vehicle owner.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the involved vehicles contain valve springs which could have been produced with corrosive pitting on the surface of the spring, due to improper maintenance of manufacturing equipment by one of two suppliers. The corrosive pitting could lead to fatigue cracks, which could result

in breakage of the valve spring over time. If this occurs, the driver could notice an abnormal noise and rough engine performance. In some cases, the engine could fail and stop while the vehicle is being driven, increasing the risk of a crash.

",Toyota,Toyota Motor Corporation,33,2014,Tacoma,2TR-FE,ETYXT02.7BEH

Authorized Toyota dealers will replace the engine valve springs at no charge to the vehicle owner.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The engines in the involved vehicles contain valve springs which could have been produced with corrosive pitting on the surface of the spring, due to improper maintenance of manufacturing equipment by one of two suppliers. The corrosive pitting could lead to fatigue cracks, which could result in breakage of the valve spring over time. If this occurs, the driver could notice an abnormal noise and rough engine performance. In some cases, the engine could fail and stop while the vehicle is being driven, increasing the risk of a crash.

",Toyota,Toyota Motor Corporation,33,2014,Tacoma,2TR-FE,ETYXT02.7BER

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,2,2010,Tacoma,2TR-FE,ATYXT02.7AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

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",Toyota,Toyota Motor Corporation,22,2006,Tacoma,2TR-FE,6TYXT02.7NHM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,24,2008,Tacoma,2TR-FE,8TYXT02.7AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,33,2010,Tacoma,2TR-FE,ATYXT02.7AEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1214,2008,Tacoma,2TR-FE,8TYXT02.7AEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1290,2009,Tacoma,2TR-FE,9TYXT02.7AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2007,Tacoma,2TR-FE,7TYXT02.7AEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1702,2005,Tacoma,2TR-FE,5TYXT02.7NHH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1705,2009,Tacoma,2TR-FE,9TYXT02.7AEH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2005,Tacoma,2TR-FE,5TYXT02.7NHM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1723,2007,Tacoma,2TR-FE,7TYXT02.7AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1741,2006,Tacoma,2TR-FE,6TYXT02.7NHH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,7,2003,Tacoma,5VZ-FE,3TYXT03.4FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2004,Tacoma,5VZ-FE,4TYXT03.4VRH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1689,2004,Tacoma,5VZ-FE,4TYXT03.4VRM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2003,Tacoma,5VZ-FE,3TYXT03.4FFH

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2009,Tacoma,1GR-FE,9TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,21,2006,Tacoma,1GR-FE,6TYXT04.0NEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,28,2005,Tacoma,1GR-FE,5TYXT04.0NEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,33,2007,Tacoma,1GR-FE,7TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,1655,2008,Tacoma,1GR-FE,8TYXT04.0AEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",Toyota,Toyota Motor Corporation,1706,2010,Tacoma,1GR-FE,ATYXT04.0AEM

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which

could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,7,2010,Tacoma,2TR-FE,ATYXT02.7AEH

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,8,2008,Tacoma,2TR-FE,8TYXT02.7AEH

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2005,Tacoma,2TR-FE,5TYXT02.7NHH

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2005,Tacoma,2TR-FE,5TYXT02.7NHM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2006,Tacoma,2TR-FE,6TYXT02.7NHH

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2006,Tacoma,2TR-FE,6TYXT02.7NHM

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2007,Tacoma,2TR-FE,7TYXT02.7AEM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2009,Tacoma,2TR-FE,9TYXT02.7AEM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1561,2009,Tacoma,2TR-FE,9TYXT02.7AEH

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1655,2008,Tacoma,2TR-FE,8TYXT02.7AEM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1685,2007,Tacoma,2TR-FE,7TYXT02.7AEH

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,6,2007,Tacoma,1GR-FE,7TYXT04.0AEM

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",Toyota,Toyota Motor Corporation,33,2008,Tacoma,1GR-FE,8TYXT04.0AEM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,33,2009,Tacoma,1GR-FE,9TYXT04.0AEM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1009,2005,Tacoma,1GR-FE,5TYXT04.0NEM

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1308,2010,Tacoma,1GR-FE,ATYXT04.0AEM

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1561,2006,Tacoma,1GR-FE,6TYXT04.0NEM

Toyota will begin to notify owners in late-January and end by Feb 28th. A sample of the

owner notification letter has been included for your reference.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,This CSP involves the Air Injection Pumps and/or Air Switching Valves where customers have experienced an illumination of the check engine light (Malfunction Indicator Light) (DTC: P2440/2442). This condition can be due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,1238,2012,Tacoma,1GR-FE,CTYXT04.0BEM

"Toyota will send an owner notification by first class mail starting in end-July, 2017, advising owners to make an appointment with their authorized Toyota dealer to have the crankshaft position sensor replaced at NO CHARGE.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The V6 engine crankshaft timing rotor in the involved vehicles may have been produced with excessive anti-corrosion coating. This could cause the crankshaft position sensor to malfunction. If this occurs, the vehicle may display a Malfunction Indicator Light (MIL), run roughly, misfire, or in some instances, stall. A stalling condition while driving at higher speeds may increase the risk of a crash.",Toyota,Toyota Motor Corporation,14,2017,Tacoma,2GR-FKS,HTYXT03.5M5N

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Toyota will begin to notify owners in early September 2018. A sample of the owner notification letter has been included for your reference.,2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"There is a possibility that the blower motor fan hub in the involved vehicles was produced with improper dimensions. A blower motor fan hub with improper dimensions may develop a crack over time. If a vehicle is continuously operated with this condition, the damage may worsen, leading to an abnormal noise and eventually an inoperable blower motor fan.",Toyota,Toyota Motor Corporation,TYX-RR-2018-0000519,2016,Tacoma 2WD,,GTYXT02.7MEP

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"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,28,2008,Tahoe,,8GMXT05.3380

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",Chevrolet,General Motors LLC,1502,2008,Tahoe,,8GMXT05.3384

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,Chevrolet,General Motors LLC,23,2008,Tahoe,,8GMXT05.3380

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,1257,2013,Taurus,,DFMXV03.5VEA

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,1501,2013,Taurus,,DFMXV03.5VEP

Affected vehicles will be updated with an improved Fuel Delivery Module.,3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2013 Ford Explorer, Taurus, Flex, Fusion and Lincoln MKS, MKZ and MKT vehicles may have Fuel Delivery Modules (FDM) that can develop cracks near the FDM outlet port. This condition may be caused by an incompatibility of the outlet port design, material and gasoline. The propensity of this material to crack when in contact with gasoline was not detected by the full service FDM supplier when the part was developed.",Ford,Ford Motor Company,1257,2013,Taurus,,DFMXV03.7VHJ

Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will provide the correct amount of fuel for cold starts.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008 model year LEV 2 / SULEV certified Ford Taurus and Taurus X and Mercury Sable vehicles exceeded the FTP NMOG exhaust emissions standard when tested at the Automotive Testing and Development Services laboratory in Ontario, California as part of a CAP 2000 In-Use Confirmatory Program. Calibration changes that were made after the start of production to improve the OBD fuel monitor robustness inadvertently caused richer than expected adaptive fuel

learning. These fuel adaptive values are learned while engine is 'hot' and also applied when engine is 'cold' at the next start. This additional fuel is not needed or desired when the engine is cold, but the strategy applies it during all operating conditions. The richer cold start fueling caused the NMOG emissions standard to be exceeded.",Ford,Ford Motor Company,1501,2008,Taurus,,8FMXV03.51ZL

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1701,2016,Taurus,,GFMXV03.7VE8

"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

Note: Although this field action is an extended warranty and not a recall, we are reporting it on this VERR, which appears to be the most relevant EPA form for this purpose.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2014-16 MY 3.7L Explorer Police and 2014 MY 3.7L Taurus Police vehicles were built with a canister purge valve (CPV) that can leak due to contamination occurring during pressure pulses associated with heavy demand applications (e.g., police usage).",Ford,Ford Motor Company,1345,2014,Taurus,,EFMXV03.7VE8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1004,2016,Taurus,,GFMXV03.7VE8

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,22,2016,Taurus Police,,GFMXV03.7VE8

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

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3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

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"Ford has initiated warranty extension program 17M06 for 3.7L police units within the EFMXT03.73E8, EFMXT03.73DM, EFMXV03.7VE8, EFMXV03.7VEA, FFMXT03.73E8, FFMXT03.73DM, GFMXT03.73E8, and GFMXT03.73DM test groups. 17M06 extends the warranty of canister purge valves to 10 years or 120,000 miles, whichever occurs first.

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Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor

Company,4,2016,Taurus Police,,GFMXV03.7VE8

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Dealers will update the affected vehicles with the latest appropriate powertrain calibration. This calibration update will provide the correct amount of fuel for cold starts.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2008 model year LEV 2 / SULEV certified Ford Taurus and Taurus X and Mercury Sable vehicles exceeded the FTP NMOG exhaust emissions standard when tested at the Automotive Testing and Development Services laboratory in Ontario, California as part of a CAP 2000 In-Use Confirmatory Program. Calibration changes that were made after the start of production to improve the OBD fuel monitor robustness inadvertently caused richer than expected adaptive fuel learning. These fuel adaptive values are learned while engine is 'hot' and also applied when engine is 'cold' at the next start. This additional fuel is not needed or desired when the engine is cold, but the strategy applies it during all operating conditions. The richer cold start fueling caused the NMOG emissions standard to be exceeded.",Ford,Ford Motor Company,23,2008,Taurus X,,8FMXV03.51ZL

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,2,2006,tC,2AZ-FE,6TYXV02.4WMC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,7,2010,tC,2AZ-FE,ATYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,33,2005,tC,2AZ-FE,5TYXV02.4WMC

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,33,2009,tC,2AZ-FE,9TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,1355,2007,tC,2AZ-FE,7TYXV02.4BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,1601,2008,tC,2AZ-FE,8TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,30,2009,tC,2AZ-FE,9TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,33,2008,tC,2AZ-FE,8TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,33,2010,tC,2AZ-FE,ATYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to

Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,1632,2007,tC,2AZ-FE,7TYXV02.4BEA

"A voluntary emission recall will be conducted on affected vehicles to install a revised ECM calibration, that raises the directed pulse width modulation frequency for the solenoids, to avoid premature bearing wear. Additionally, for any sold vehicles, new solenoids will be installed.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The camshaft position actuator system is controlled by the engine control module (ECM). The ECM sends a signal to the camshaft position actuator solenoids (intake and exhaust) in order to control the amount of engine oil flow to a cam actuator passage. Certain vehicles built from February 17, 2011 through June 3, 2011, were built with an ECM calibration that directs a pulse width modulation frequency for the solenoid operation that may result in premature bearing wear in the solenoids. The premature bearing wear may result in solenoid sticking and illumination of the MIL.",GMC,General Motors LLC,8,2011,Terrain,,BGMXJ02.4151

General Motors will conduct a Voluntary Emissions Recall to program the ECM with software and calibrations that properly diagnose particulate matter sensor circuit faults.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,The engine control module does not properly diagnose and illuminate the MIL for certain open or short circuit faults in the particulate matter sensor circuits.,GMC,General Motors LLC,1317,2018,Terrain,,JGMXJ01.6356

"General Motors will conduct a safety recall on all affected vehicles to replace the high pressure fuel

pump and associated high pressure fuel pipe.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The joint that connects the high-pressure fuel pump's outer housing to the pump's flange may not have

been properly welded by the supplier during the manufacturing process. Over time, the weld could

crack, potentially separating the high-pressure fuel pump from the flange and allowing the pump to

oscillate inside the engine compartment. If this occurs, the pump's movement could potentially damage

the high-pressure fuel line, causing a fuel leak. If the subject weld cracks and subsequent oscillations

cause damage to the high-pressure fuel line, a fuel leak could occur, which increases the risk of a fire.",GMC,General Motors LLC,GMX-RR-2018-0000283,2018,Terrain,,JGMXT02.0100

General Motors will conduct a Voluntary Emission Recall to install a new high pressure fuel pump in all affected Equinox and Terrain vehicles. The new service part incorporates a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2010-2011 Chevrolet Equinox and GMC Terrain vehicles, there may be wear on the high pressure fuel pump plunger and plunger seal that can cause fuel from the fuel side of the pump to leak past the plunger's seal and into the oil. Engines built as of December 15, 2010, have used pumps that incorporate a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.",GMC,General Motors LLC,22,2011,Terrain,,BGMXJ02.4151

General Motors will conduct a Voluntary Emission Recall to install a new high pressure fuel pump in all affected Equinox and Terrain vehicles. The new service part incorporates a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2010-2011 Chevrolet Equinox and GMC Terrain vehicles, there may be wear on the high pressure fuel pump plunger and plunger seal that can cause fuel from the fuel side of the pump to leak past the plunger's seal and into the oil. Engines built as of December 15, 2010, have used pumps that incorporate a diamond-like coating (DLC) applied to the plunger shaft to reduce wear.",GMC,General Motors LLC,1715,2010,Terrain,,AGMXJ02.4151

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for all 2010 Equinox / Terrain vehicles with 2.4L engines.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for these 2010 Equinox / Terrain vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP and USO6 tests.,GMC,General Motors LLC,33,2010,Terrain,,AGMXJ02.4151

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,GMC,General Motors LLC,GMX-RR-2018-0000395,2018,Terrain AWD,,JGMXT01.5095

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41

02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA
02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group

0CG300045A_3801 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045A_4002 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4301 0CG300045F_5307 ECM DVWXV01.4PHE

0CG300045E_4303 0CG300045F_5307 ECM DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software Replacement Software ECM or TCM Test Group

06J997029D_1509 06J997029D_1509 ECM DVWXJ02.03UA

06J997029E_1510 06J997029B_1507 ECM DVWXJ02.03UA

04E906023_4231 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4689 04E906023_7928 ECM DVWXV01.4PHE

04E906023_4920 04E906023_7928 ECM DVWXV01.4PHE

04E906023_5037 04E906023_7928 ECM DVWXV01.4PHE

0CG300045D_4701 0CG300045F_5307 TCM DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2014,Tiguan,,EVWXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A)

Production Software Replacement Software ECM or TCM Test Group

02E300054M_2607 02E300054M_2609 TCM CADXV02.03UA

02E300057Q_3107 02E300057Q_3118 TCM CADXV02.03UA

02E300057Q_3119 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03UA

02E300058N_3501 02E300058N_3505 TCM CADXV02.03UA

02E300058N_3510 02E300058N_3509 TCM CADXV02.03UA

09G927750HC_1111 09G927750LR_2062 TCM CADXV02.03UA

09G927750MN_2239 09G927750LR_2062 TCM CADXV02.03UA

02E300057R_3114 02E300057R_3107 TCM CADXV02.03PA

02E300057R_3114 02E300058N_3509 TCM DADXV02.03UA

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
02E300058P_3515	02E300058P_3509	TCM	DADXV02.03UA
02E300058P_3510	02E300058P_3509	TCM	DADXV02.03PA
1K0907115AF_0010	1K0907115AT_0020	ECM	EADXV02.03PA
02E300058P_3509	02E300058P_3510	TCM	EADXV02.03PA

",Volkswagen,Audi,ADX-RR-2019-0000180,2012,Tiguan,,CADXJ02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

Mode A:

Production Software	Replacement Software	ECM or TCM	Test Group
09G927750PE_2630	09G927750NK_2627	TCM	FVGAJ02.0VUE
02E300062P_4002	02E300062P_4006	TCM	FVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	FVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	FVGAV03.6VUG
0CG300045J_6403	0CG300045J_6404	TCM	GVGAV01.4VPA
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VBD
02E300063P_4904	02E300063P_4907	TCM	GVGAV02.0VPD
02E300062C_4002	02E300062C_4017	TCM	GVGAV02.0VPE
02E300062K_4002	02E300062K_4003	TCM	GVGAV03.6VUG
02E300062K_4002	02E300062K_4003	TCM	HVGAV03.6VUG

OBD Phase in:

Production Software	Replacement Software	ECM or TCM	Test Group
03H906023BM_6179	03H906023BM_6875	ECM	FVGAV03.6VUG

No Info, CO2 impact, Pre-Series

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027HE_6805	06J906027HE_8226	ECM	FVGAJ02.0VUE

06K906071AJ_2445 06K997071B_9350 ECM FVGAV02.0VBD

06K906071BS_4513 06K997071B_9350 ECM FVGAV02.0VBD

06K906071D_7653 06K997071D_9369 ECM FVGAV02.0VBD

06K906071AB_8101 06K997071E_9370 ECM FVGAV02.0VPD

06K906071AH_2446 06K997071C_9351 ECM FVGAV02.0VPD

06K906071B_8099 06K997071C_9351 ECM FVGAV02.0VPD

06K906071E_6863 06K997071C_9351 ECM FVGAV02.0VPD

06K906071E_9013 06K997071E_9370 ECM FVGAV02.0VPD

06K906071J_8103 06K997071G_9372 ECM FVGAV02.0VPD

06K906071P_6338 06K997071J_9357 ECM FVGAV02.0VPD

06K906071T_8113 06K997071E_9370 ECM FVGAV02.0VPD

06K997071F_2980 06K997071G_9372 ECM FVGAV02.0VPD

09G927749D_2697 09G927749AL_3135 TCM FVGAV02.0VPD

06G906055AG_4371 06G906055AG_1403 ECM FVGAV02.0VUC

06K906071AS_0675 06K906071AS_4875 ECM GVGAV02.0VBD

06K906071AF_2360 06K906071AG_4870 ECM GVGAV02.0VPD

06K906071AT_0674 06K906071AT_4876 ECM GVGAV02.0VPD

06K906071BJ_2973 06K906071AG_4870 ECM GVGAV02.0VPD

02E300063P_4933 02E300063P_4932 TCM GVGAV02.0VPD

09G927158BD_3037 09G927749AN_3133 TCM GVGAV02.0VPD

02E300064Q_4911 02E300062K_4004 TCM GVGAV03.6VUG

",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000183,2015,Tiguan,,FVGAJ02.0VUE

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen and Audi dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

8P0907115BB 0020

8P0907115BC 0020

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Audi,33,2012,Tiguan,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will pro-actively release an Emissions Service Action (with customer notification) to update ECM Software levels in the affected vehicles.

An Extended Warranty program (10years / 120,000miles) will be released for replacement of the Injection Pump.

All authorized Volkswagen dealers will be notified of this Service Action and Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about November 11th, 2015

Customer Notification: On or about November 11th, 2015

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, under certain conditions, the output signal from the vehicle's Engine Control Module (ECM) to the in-tank fuel pump may reduce fuel supply pressure to the fuel rail. If this happens, the Malfunction Indicator Light (MIL) will illuminate, and the DTC code P0087 'Fuel Rail/System Pressure ' Too Low Bank 1' will be stored in the ECM. A vehicle with this condition will not pass an IM (emissions) inspection.

Improved SW part number / levels (Service Action):

06J997028J 1495

06J997028K 1496

06J997028N 1499

06J997028P 1500

06J997029R 1521

06J997029N 1518

06J997029P 1519

06J997029M 1517

1K0907115AS 0040

1K0907115AT 0040

06J997029D 1509

06J997029E 1510

06J997029B 1507

06J997029C 1508

06J997029J 1514

06J997029K 1515

06J997029L 1516

06J997029F 1511

06J997029H 1513

06J997029G 1512

06J997028Q 1501

06J997028R 1502

06J997028S 1503

06J997028T 1504

06J997029 1505

06J997029A 1506

Hardware (Extended Warranty program):

06H 127 025 P / N (Production and warranty replacement part numbers)

06H 127 025 Q (Warranty replacement improved part numbers)

",Volkswagen,Volkswagen,33,2013,Tiguan,2.0L TFSI,DVWXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,32,2012,Tiguan,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Volkswagen,Audi,33,2011,Tiguan,2.0L TFSI,BADXV02.03UA

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",3,2011,Titan,,BNSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",32,2009,Titan,,9NSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1238,2010,Titan,,ANSXT05.6G9B

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1411,2011,Titan,,BNSXT05.6G9B

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1421,2009,Titan,,9NSXT05.6G9B

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The A/C door motors are being replaced.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009-11MY titan and 2010-11MY Armada vehicles, the A/C door motor performance has been poor leading to customers potentially running the A/C systems at a higher setting to get the desired cooling effects.",Nissan,"Nissan Motor Co., Ltd.",1421,2010,Titan,,ANSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The receiver/dryer tank and the expansion valve are being replaced as required.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2011MY Titan and Armada vehicles, below normal A/C performance has resulted from poor supplier equipment set-up instructions that led to locator holes being drilled in the wrong location.",Nissan,"Nissan Motor Co., Ltd.",22,2011,Titan,,BNSXT05.6G9A

Nissan launched a voluntary service campaign to notify customers to seek service to remedy the situation. The receiver/dryer tank and the expansion valve are being replaced as required.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2011MY Titan and Armada vehicles, below normal A/C performance has resulted from poor supplier equipment set-up instructions that led to locator holes being drilled in the wrong location.",Nissan,"Nissan Motor Co., Ltd.",22,2011,Titan,,BNSXT05.6G9B

Nissan will mail an Owner Notification letter to customers of the affected vehicles. These letters will have a peel-off sticker to be installed on the Warranty Information Booklet. This letter and sticker will contain the proper warranty information related to the Federal Emission Defect and Performance Warranty Coverage.,5.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Nissan has determined that some MY16 TITAN XD (V8 Gas) vehicles might contain Warranty Information Booklets that have incorrect information related to the Federal Emission Defect and Performance Warranty Coverage, due to two unique weight classifications and emission certifications.

Nissan dealers' ability to correctly apply emission warranty during service/repair has not been affected.",Nissan,"Nissan Motor Co., Ltd.",1791,2016,Titan XD,V8 Gas,GNSXD05.6Y9B

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2002,TL,3.2,2HNXV03.2HYT

"Owners of affected vehicles will be sent a notification and a replacement label for this campaign so they can replace the label. If customers are not comfortable replacing the labels, they may contact an authorized dealer to have the label replaced free of charge.",3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,"Emission certification labels that were replaced on a small amount of vehicles may have been replaced with a label listing incorrect information. The affected emission labels were not affected at the factory, they are replacement service parts. This will cause the vehicle to be non-compliant with emissions regulations.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2018-0000279,2003,TL,3.2,3HNXV03.2BYT

TCU software update to change the failsafe mode from a neutral state to a gear hold

mode.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2015 model year Acura TLX vehicles with A/T could have the TCU (Transmission Control Unit) go into failsafe mode, causing the transmission to shift into neutral. The lack of terminal crimping on the 9A/T harness coupler can cause a resistance in the course of usage. This resistance is detected as a failure by the TCU. The TCU then places the transmission into neutral 'N', failsafe mode to protect the transmission.",Acura,"American Honda Motor Co., Inc.",1701,2015,TLX,,FHNXV03.5WA4

"The dealer will update the software for the engine control unit with programming that eliminates sodium contamination in the fuel pump. The dealer will also perform a diagnostic scan of the vehicle. If the diagnostic scan confirms a previous occurrence of engine stalling, the fuel pump will be replaced for free.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2015-2017MY Honda Accord, 2015-2019MY Acura TLX, 2016-2018MY Acura MDX vehicles equipped with a V6 engine, fuels containing high sodium content can contaminate certain internal components in the fuel pump and cause a reduced fuel flow to the engine.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2019-0000167,2015,TLX,,FHNXV03.5WA4

The PCM and/or TCU will be updated with a correct programming by a Acura dealership.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under idling stop conditions, the OBD system may falsely detect a malfunction of the ""Functional Failure of the Pressure Regulator Output Stages in the TCU"".",Acura,"American Honda Motor Co., Inc.",1618,2015,TLX,,FHNXV03.5WA4

The PCM will be updated with a correct programming by a Acura dealership.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to inappropriate calibration of the PCM, the OBD system cannot judge pass condition for the clutch pressure control solenoid B of the 8 Speed Dual Clutch Transmission under reverse gear shift.",Acura,"American Honda Motor Co., Inc.",33,2015,TLX,,FHNXJ02.42A3

"The dealer will update the software for the engine control unit with programming that eliminates sodium contamination in the fuel pump. The dealer will also perform a diagnostic scan of the vehicle. If the diagnostic scan confirms a previous occurrence of engine stalling, the fuel pump will be replaced for free.",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2015-2017MY Honda Accord, 2015-2019MY Acura TLX, 2016-2018MY Acura MDX vehicles equipped with a V6 engine, fuels containing high sodium content can contaminate certain internal components in the fuel pump and cause a reduced fuel flow to the engine.",Acura,"American Honda Motor Co., Inc.",HNX-RR-2019-0000167,2016,TLX 2WD,,GHNXV03.5RA3

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"- Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26L3) to install a replacement Catalytic Converter Support Bracket on the affected vehicles.

- Volkswagen Group of America, Inc. is providing an extended warranty of up to 10 years / 120,000 miles to cover Catalytic Converter replacements should the flange or bracket weld fail following installation of support bracket and clamp.

- Part Numbers involved:

7P0 253 309 A (Catalyst Bracket and Clamp)

N 10653102 (Bolt)

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on, vibration, and engine compartment noise

Component: Catalytic Converter Support Bracket

Production Part Number (Catalyst): 7P0 254 301 CX

Part analysis reflects part number: 7P0 254 301 CX

- Due to improper positioning of a welding tool, the load-bearing cross-section of the support bracket weld for the passenger side catalytic converter (cylinders 4-6) could be too thin; which could lead to a crack and/or break at the support bracket weld. A compromised support bracket can lead to increased exhaust system vibrations and, subsequently, adverse stress on the catalytic converter pipe's manifold flange causing it to break.

",Volkswagen,Volkswagen,VWX-RR-2018-0000598,2013,Touareg,,DVWXT03.6U76

"- Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26L3) to install a replacement Catalytic Converter Support Bracket on the affected vehicles.

- Volkswagen Group of America, Inc. is providing an extended warranty of up to 10 years / 120,000 miles to cover Catalytic Converter replacements should the flange or bracket weld fail following installation of support bracket and clamp.

- Part Numbers involved:

7P0 253 309 A (Catalyst Bracket and Clamp)

N 10653102 (Bolt)

",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on, vibration, and engine compartment noise

Component: Catalytic Converter Support Bracket

Production Part Number (Catalyst): 7P0 254 301 CX

Part analysis reflects part number: 7P0 254 301 CX

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",Volkswagen,Volkswagen,VWX-RR-2018-0000598,2014,Touareg,,EVWXT03.6U76

The latest approved software calibration will be applied to affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built into the below listed model years without disclosure.

Analysis determined software calibrations within this report have one of the following concerns:

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- Under some conditions, affected vehicles with the transmission software calibrations 0CG300045E_4305) may experience elevated FTP NOx emissions.

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Possible CO2 Impact - Software designed and certified for a model year but that was then applied to a different model year without a field fix. It's possible that CO2 values may differ between the model years.

- Pre-series software installed - Vehicles with pre-series software in the field.

(Mode A Concerns)

Production Software	Replacement Software	ECM or TCM	Test Group
0C8927750_1819	0C8927750CG_2665	TCM	CVWXT03.6U76
0C8927750AL_1977	0C8927750CG_2665	TCM	CVWXT03.6U76
02E300054L_2604	02E300054M_2604	TCM	CVWXV02.03PA
02E300054M_2607	02E300054M_2609	TCM	CVWXV02.03PA
02E300058N_3510	02E300058N_3509	TCM	CVWXV02.03PA
02E300057Q_3101	02E300057Q_3108	TCM	CVWXV02.03SA
09G927750PH_2602	09G927750LH_2251	TCM	CVWXV02.5259
02E300057G_2711	02E300057G_2701	TCM	CVWXV03.6U41
02E300058B_3104	02E300057G_2701	TCM	CVWXV03.6U41
02E300053A_2106	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057Q_3122	02E300058N_3522	TCM	DVWXJ02.03UA
02E300057R_3114	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3504	02E300058N_3522	TCM	DVWXJ02.03UA
02E300058N_3510	02E300058N_3509	TCM	DVWXJ02.03UA
02E300058N_3520	02E300058N_3525	TCM	DVWXJ02.03UA
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4305	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045F_5308	0CG300045F_5307	TCM	DVWXV01.4PHE
0CG300045G_5801	0CG300045H_6304	TCM	DVWXV01.4PHE
02E300057Q_3107	02E300062C_4017	TCM	DVWXV02.03PA
02E300057Q_3119	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3501	02E300058N_3522	TCM	DVWXV02.03PA
02E300058N_3504	02E300058N_3509	TCM	DVWXV02.03PA

02E300058N_3520	02E300058N_3525	TCM	DVWXV02.03PA
02E300012M_2099	02E300061M_3501	TCM	DVWXV03.6U41
02E300058N_3512	02E300062C_3890	TCM	EVWXJ02.03UA
04E906023G_7716	04E906023_7929	ECM	EVWXV01.4HEV
0CG300045F_5303	0CG300045F_5307	TCM	EVWXV01.4HEV
0CG300045G_5801	0CG300045H_6304	TCM	EVWXV01.4HEV
02E300062C_4002	02E300062C_4017	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4004	02E300062P_4006	TCM	EVWXV02.03PA
02E300062P_4002	02E300062P_4001	TCM	EVWXV02.0B5F
02E300062K_4002	02E300062K_4003	TCM	EVWXV03.6U41

(OBD Phase in)

Production Software	Replacement Software	ECM or TCM	Test Group
06J906027DD_4111	06J997029K_1515	ECM	DVWXJ02.03UA
06J906027DC_2095	06J997029J_1514	ECM	DVWXV02.03PA
06J906027DC_3708	06J997029J_1514	ECM	DVWXV02.03PA
06G906055S_1103	06G906055AE_1302	ECM	DVWXV02.0U36
07K906055A_9214	07K906055CP_5872	ECM	DVWXV02.5A59
07K906055AL_3690	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055DD_4338	07K906055CR_5852	ECM	DVWXV02.5A59
07K906055CN_4337	07K906055CN_5873	ECM	DVWXV02.5M59
07K906055CT_3851	07K906055CT_5692	ECM	DVWXV02.5M59

(NOx Peak)

Production Software	Replacement Software	ECM or TCM	Test Group
0CG300045A_3801	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045A_4002	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4301	0CG300045F_5307	ECM	DVWXV01.4PHE
0CG300045E_4303	0CG300045F_5307	ECM	DVWXV01.4PHE

(No Info, CO2 impact, Pre-Series)

Production Software	Replacement Software	ECM or TCM	Test Group
06J997029D_1509	06J997029D_1509	ECM	DVWXJ02.03UA
06J997029E_1510	06J997029B_1507	ECM	DVWXJ02.03UA
04E906023_4231	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4689	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_4920	04E906023_7928	ECM	DVWXV01.4PHE
04E906023_5037	04E906023_7928	ECM	DVWXV01.4PHE
0CG300045D_4701	0CG300045F_5307	TCM	DVWXV01.4PHE

06J906027FD",Volkswagen,Volkswagen,VWX-RR-2019-0000185,2012,Touareg,,CVWXT03.6U76

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,ADX-RR-2018-0000646,2009,Touareg,,9ADXT03.03LD

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,ADX-RR-2018-0000646,2010,Touareg,,AADXT03.03LD

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,ADX-RR-2018-0000646,2012,Touareg,,CADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,ADX-RR-2018-0000646,2013,Touareg,,DADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description:

The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,ADX-RR-2018-0000646,2014,Touareg,,EADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970

Replacement Part Number: 7P6 198 970 B",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000651,2015,Touareg,,FVGAT03.0NU2

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970

Replacement Part Number: 7P6 198 970 B",Volkswagen,"Volkswagen Group of America, Inc.",VGA-RR-2018-0000651,2016,Touareg,,GVGAT03.0NU2

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,23,2012,Touareg,,CADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an

emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,1257,2014,Touareg,,EADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,1354,2011,Touareg,,BADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,1405,2010,Touareg,,AADXT03.03LD

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,1501,2013,Touareg,,DADXT03.02UG

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7L6 198 970 / 7P6 198 970

Replacement Part Number: 7P6 198 970 B (MY11-14), 7L6 198 970 B (MY09-10)",Volkswagen,Audi,1502,2009,Touareg,,9ADXT03.03LD

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970

Replacement Part Number: 7P6 198 970 B",Volkswagen,"Volkswagen Group of America, Inc.",1,2015,Touareg,,FVGAT03.0NU2

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26K2) to install a replacement AdBlue Heater on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer of the manufacturer for this service.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Problem Description: The reductive agent fluid (AdBlue) could contaminate the temperature sensor, causing the Malfunction Indicator Light (MIL) to come on. Additionally, high heat levels can cause the AdBlue fluid to react with the heating fins, causing a variation in internal resistance and the MIL to come on. If the MIL is on, the vehicle will not pass an emissions inspection.

Corrective Action: Replace the reductive agent heating element (AdBlue heater).

Production Part Number: 7P6 198 970

Replacement Part Number: 7P6 198 970 B",Volkswagen,"Volkswagen Group of America, Inc.",1529,2016,Touareg,,GVGAT03.0NU2

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26L3) to install a replacement Catalytic Converter Support Bracket on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer for this service.

Part Numbers involved:

7P0 253 309 A (Catalyst Bracket and Clamp)

N 10653102 (Bolt)",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on, vibration, and engine compartment noise

Component: Catalytic Converter Support Bracket

- Production Part Number (Catalyst): 7P0 254 301 CX

- Part analysis reflects part number: 7P0 254 301 CX

- Due to improper positioning of a welding tool, the load-bearing cross-section of the support bracket weld for the passenger side catalytic converter (cylinders 4-6) could be too thin; which could lead to a crack and/or break at the support bracket weld. A compromised support bracket can lead to increased exhaust system vibrations and, subsequently, adverse stress on the catalytic converter pipe's manifold flange causing it to break.

",Volkswagen,Volkswagen,VWX-RR-2018-0000576,2013,Touareg,,DVWXT03.6U76

"Volkswagen Group of America, Inc. will initiate an Emissions Service Action with Customer Notification (26L3) to install a replacement Catalytic Converter Support Bracket on the affected vehicles. Customers are instructed to take their vehicle to an authorized dealer for this service.

Part Numbers involved:

7P0 253 309 A (Catalyst Bracket and Clamp)

N 10653102 (Bolt)",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Customer Complaint: MIL on, vibration, and engine compartment noise

Component: Catalytic Converter Support Bracket

- Production Part Number (Catalyst): 7P0 254 301 CX

- Part analysis reflects part number: 7P0 254 301 CX

- Due to improper positioning of a welding tool, the load-bearing cross-section of the support bracket weld for the passenger side catalytic converter (cylinders 4-6) could be too thin; which could lead to a crack and/or break at the support bracket weld. A compromised support bracket can lead to increased exhaust system vibrations and, subsequently, adverse stress on the catalytic converter pipe's manifold flange causing it to break.

",Volkswagen,Volkswagen,VWX-RR-2018-0000576,2014,Touareg,,EVWXT03.6U76

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater and EGR Cooler Exhasut Gas temperature sensor for some MY 2013 to 2014 VW Touareg 3.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid. Additionally, due to a manufacturing issue, it is possible for an exhaust gas temperature sensor (located in the vehicle's EGR cooler) to malfunction. These two issues are unrelated to each other.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Part numbers involved:

Touareg (AdBlue Heater):

Production Part Number: 7P6 198 970

Warranty Replacement Part Number: 7P6 198 970 A

Touareg (EGR cooler EGT sensor):

Production Part Number: 059 906 088 BB

Warranty Replacement Part Numbers: 059 906 088 CM / CT",Volkswagen,Audi,1234,2013,Touareg,3.0L TDI,DADXT03.02UG

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater and EGR Cooler Exhasut Gas temperature sensor for some MY 2013 to 2014 VW Touareg 3.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th,

2016",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid. Additionally, due to a manufacturing issue, it is possible for an exhaust gas temperature sensor (located in the vehicle's EGR cooler) to malfunction. These two issues are unrelated to each other.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Part numbers involved:

Touareg (AdBlue Heater):

Production Part Number: 7P6 198 970

Warranty Replacement Part Number: 7P6 198 970 A

Touareg (EGR cooler EGT sensor):

Production Part Number: 059 906 088 BB

Warranty Replacement Part Numbers: 059 906 088 CM / CT",Volkswagen,Audi,1766,2014,Touareg,3.0L TDI,EADXT03.02UG

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater for some MY 2009 to 2016 VW Touareg 3.0L TDI & some MY 2012 to 2014 VW Passat 2.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Note:

- MY 2014 3.0L TDI is being covered under additional Extended Warranty program which addresses both AdBlue Heater and EGR Cooler exhaust gas temp sensor .

- MY 2012 - 2014 2.0L TDI are being reported under VERR VW-0017 (VW Test Groups).

- MY 2015 through 2015 3.0L TDI are being reported under VERR VG-0008 (VGA Test Groups).

- This VERR report only addresses MY 2009 ¿ 2014 3.0L TDI vehicles (AUDI Test Groups)

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid, causing the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.

Part numbers involved:

Touareg:

Production Part Numbers: 7P6 198 970 / 7L6 198 970

Warranty Replacement Part Numbers: 7P6 198 970 A / 7L6 198 970 A

Passat:

Production Part Number: 561 198 970

Warranty Replacement Part Number: 561 198 970 A",Volkswagen,Audi,1,2012,Touareg,3.0L TDI,CADXT03.02UG

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater for some MY 2009 to 2016 VW Touareg 3.0L TDI & some MY 2012 to 2014 VW Passat 2.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Note:

- MY 2014 3.0L TDI is being covered under additional Extended Warranty program which addresses both AdBlue Heater and EGR Cooler exhaust gas temp sensor .

- MY 2012 - 2014 2.0L TDI are being reported under VERR VW-0017 (VW Test Groups).

- MY 2015 through 2015 3.0L TDI are being reported under VERR VG-0008 (VGA Test Groups).

- This VERR report only addresses MY 2009 ¿ 2014 3.0L TDI vehicles (AUDI Test Groups)

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid, causing the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.

Part numbers involved:

Touareg:

Production Part Numbers: 7P6 198 970 / 7L6 198 970

Warranty Replacement Part Numbers: 7P6 198 970 A / 7L6 198 970 A

Passat:

Production Part Number: 561 198 970

Warranty Replacement Part Number: 561 198 970 A",Volkswagen,Audi,1,2013,Touareg,3.0L TDI,DADXT03.02UG

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater for some MY 2009 to 2016 VW Touareg 3.0L TDI & some MY 2012 to 2014 VW Passat 2.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Note:

- MY 2014 3.0L TDI is being covered under additional Extended Warranty program which addresses both AdBlue Heater and EGR Cooler exhaust gas temp sensor .

- MY 2012 - 2014 2.0L TDI are being reported under VERR VW-0017 (VW Test Groups).

- MY 2015 through 2015 3.0L TDI are being reported under VERR VG-0008 (VGA Test Groups).

- This VERR report only addresses MY 2009 ¿ 2014 3.0L TDI vehicles (AUDI Test Groups)

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid, causing the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.

Part numbers involved:

Touareg:

Production Part Numbers: 7P6 198 970 / 7L6 198 970

Warranty Replacement Part Numbers: 7P6 198 970 A / 7L6 198 970 A

Passat:

Production Part Number: 561 198 970

Warranty Replacement Part Number: 561 198 970 A",Volkswagen,Audi,3,2009,Touareg,3.0L TDI,9ADXT03.03LD

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater for some MY 2009 to 2016 VW Touareg 3.0L TDI & some MY 2012 to 2014 VW Passat 2.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Note:

- MY 2014 3.0L TDI is being covered under additional Extended Warranty program which addresses both AdBlue Heater and EGR Cooler exhaust gas temp sensor .

- MY 2012 - 2014 2.0L TDI are being reported under VERR VW-0017 (VW Test Groups).

- MY 2015 through 2015 3.0L TDI are being reported under VERR VG-0008 (VGA Test Groups).

- This VERR report only addresses MY 2009 ¿ 2014 3.0L TDI vehicles (AUDI Test Groups)

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid, causing the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.

Part numbers involved:

Touareg:

Production Part Numbers: 7P6 198 970 / 7L6 198 970

Warranty Replacement Part Numbers: 7P6 198 970 A / 7L6 198 970 A

Passat:

Production Part Number: 561 198 970

Warranty Replacement Part Number: 561 198 970 A",Volkswagen,Audi,18,2014,Touareg,3.0L TDI,EADXT03.02UG

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater for some

MY 2009 to 2016 VW Touareg 3.0L TDI & some MY 2012 to 2014 VW Passat 2.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Note:

- MY 2014 3.0L TDI is being covered under additional Extended Warranty program which addresses both AdBlue Heater and EGR Cooler exhaust gas temp sensor .

- MY 2012 - 2014 2.0L TDI are being reported under VERR VW-0017 (VW Test Groups).

- MY 2015 through 2015 3.0L TDI are being reported under VERR VG-0008 (VGA Test Groups).

- This VERR report only addresses MY 2009 ¿ 2014 3.0L TDI vehicles (AUDI Test Groups)

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it is possible for the AdBlue Heater to become contaminated by SCR fluid, causing the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.

Part numbers involved:

Touareg:

Production Part Numbers: 7P6 198 970 / 7L6 198 970

Warranty Replacement Part Numbers: 7P6 198 970 A / 7L6 198 970 A

Passat:

Production Part Number: 561 198 970

Warranty Replacement Part Number: 561 198 970 A",Volkswagen,Audi,1701,2010,Touareg,3.0L TDI,AADXT03.03LD

"Volkswagen Group of America, Inc. will pro-actively release an Extended Warranty Program (10years / 120,000miles) to address the replacements of AdBlue Heater for some MY 2009 to 2016 VW Touareg 3.0L TDI & some MY 2012 to 2014 VW Passat 2.0L TDI vehicles.

All authorized Volkswagen dealers will be notified of this Extended Warranty program, and owners of affected vehicles will be mailed a notification letter that includes all needed information regarding this issue.

Dealer Notification: On or about October 25th, 2016

Customer Notification: On or about October 25th, 2016

Note:

- MY 2014 3.0L TDI is being covered under additional Extended Warranty program which addresses both AdBlue Heater and EGR Cooler exhaust gas temp sensor .

- MY 2012 - 2014 2.0L TDI are being reported under VERR VW-0017 (VW Test Groups).

- MY 2015 through 2015 3.0L TDI are being reported under VERR VG-0008 (VGA Test Groups).

- This VERR report only addresses MY 2009 ¿ 2014 3.0L TDI vehicles (AUDI Test Groups)

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen has determined that, in some vehicles, it

is possible for the AdBlue Heater to become contaminated by SCR fluid, causing the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by this component.

Part numbers involved:

Touareg:

Production Part Numbers: 7P6 198 970 / 7L6 198 970

Warranty Replacement Part Numbers: 7P6 198 970 A / 7L6 198 970 A

Passat:

Production Part Number: 561 198 970

Warranty Replacement Part Number: 561 198 970 A",Volkswagen,Audi,1766,2011,Touareg,3.0L TDI,BADXT03.02UG

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels and to replace Exhaust Differential pressure sensor on the affected vehicles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part numbers involved:

Improved Exhaust Differential Pressure Sensor: 059 906 051 A

Improved Software Part Numbers:

MY 2009 - MY 2012

4L0 910 401 Q 0100 and 7L0 907 401 K 0100

4L0 910 401 G 0100 and 7L0 907 401 T 0090

4L2 910 401 0004 and 7P0 907 401 J 0004

4L2.910.401 0005 and 7P0 907 401 J 0005

ECM SW issue:

Under certain driving conditions and due to calibration issues within the ECM, the Malfunction Indicator Light (MIL) may illuminate. Specific DTCs can be stored in the ECM memory. Improved Software levels are available to address these conditions.

Exhaust Differential Pressure sensor:

In some vehicles, corrosion can form in the differential pressure sensor, causing the Malfunction Indicator Light (MIL) to come on.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Volkswagen,Audi,23,2011,Touareg,3.0L TDI,BADXT03.02UG

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels and to replace Exhaust Differential pressure sensor on the affected vehicles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part numbers involved:

Improved Exhaust Differential Pressure Sensor: 059 906 051 A

Improved Software Part Numbers:

MY 2009 - MY 2012

4L0 910 401 Q 0100 and 7L0 907 401 K 0100

4L0 910 401 G 0100 and 7L0 907 401 T 0090

4L2 910 401 0004 and 7P0 907 401 J 0004

4L2.910.401 0005 and 7P0 907 401 J 0005

ECM SW issue:

Under certain driving conditions and due to calibration issues within the ECM, the Malfunction Indicator Light (MIL) may illuminate. Specific DTCs can be stored in the ECM memory. Improved Software levels are available to address these conditions.

Exhaust Differential Pressure sensor:

In some vehicles, corrosion can form in the differential pressure sensor, causing the Malfunction Indicator Light (MIL) to come on.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Volkswagen,Audi,1230,2012,Touareg,3.0L TDI,CADXT03.02UG

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels and to replace Exhaust Differential pressure sensor on the affected vehicles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part numbers involved:

Improved Exhaust Differential Pressure Sensor: 059 906 051 A

Improved Software Part Numbers:

MY 2009 - MY 2012

4L0 910 401 Q 0100 and 7L0 907 401 K 0100

4L0 910 401 G 0100 and 7L0 907 401 T 0090

4L2 910 401 0004 and 7P0 907 401 J 0004

4L2.910.401 0005 and 7P0 907 401 J 0005

ECM SW issue:

Under certain driving conditions and due to calibration issues within the ECM, the Malfunction Indicator Light (MIL) may illuminate. Specific DTCs can be stored in the ECM memory. Improved Software levels are available to address these conditions.

Exhaust Differential Pressure sensor:

In some vehicles, corrosion can form in the differential pressure sensor, causing the Malfunction Indicator Light (MIL) to come on.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Volkswagen,Audi,1561,2009,Touareg,3.0L TDI,9ADXT03.03LD

"Volkswagen Group of America, Inc. will proactively initiate an Emissions Service Action with Customer Notification to upgrade ECM software levels and to replace Exhaust Differential pressure sensor on the affected vehicles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part numbers involved:

Improved Exhaust Differential Pressure Sensor: 059 906 051 A

Improved Software Part Numbers:

MY 2009 - MY 2012

4L0 910 401 Q 0100 and 7L0 907 401 K 0100

4L0 910 401 G 0100 and 7L0 907 401 T 0090

4L2 910 401 0004 and 7P0 907 401 J 0004

4L2.910.401 0005 and 7P0 907 401 J 0005

ECM SW issue:

Under certain driving conditions and due to calibration issues within the ECM, the Malfunction Indicator Light (MIL) may illuminate. Specific DTCs can be stored in the

ECM memory. Improved Software levels are available to address these conditions.

Exhaust Differential Pressure sensor:

In some vehicles, corrosion can form in the differential pressure sensor, causing the Malfunction Indicator Light (MIL) to come on.

If the MIL is on because of these issues, the vehicle may not pass an I/M (emissions) inspection.",Volkswagen,Audi,1561,2010,Touareg,3.0LTDI,AADXT03.03LD

"Volkswagen Group of America, Inc. has initiated a Safety Recall to address a combination of production tolerance issues and vehicle vibration during dynamic driving conditions.

It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system.

Additionally, some vehicles may benefit from having the thermostat proactively updated. Repairs to this other component are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of this issue, the vehicle may not pass an I/M (emissions) inspection.

Dealer Notification: January 21, 2015

Customer Notification: On or about March 17, 2015",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"It is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system due to production tolerance issues and vehicle vibration during dynamic driving conditions.

Additionally, some vehicles may benefit from having the thermostat proactively updated. Repairs to this other component are not related to the safety recall, but can be easily performed at the same time as recall repair.

If the MIL is on because of this issue, the vehicle may not pass an I/M (emissions) inspection.

Part numbers involved:

06E 198 201 - Fuel rail kit

06E 998 907 E - Repair kit

Improved Thermostat: 06E 121 111 AL",Volkswagen,Volkswagen,18,2012,Touareg Hybrid, 3.0L TFSI,CVWXT03.0HEV

Chrysler conducted a Customer Satisfaction Notification (K04) to replace the discharge hose in cold weather states.,3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009 and early 2010MY Dodge Grand Caravan and Chrysler Town & Country minivans, the air conditioning (A/C) discharge hose may crack and leak refrigerant. The original hose design was too short to adequately compensate for engine roll, and this is exacerbated by cold ambient temperatures (especially below freezing) that make the rubber less flexible.",Chrysler,FCA US LLC,1317,2009,Town & Country,,9CRXT03.3TPA

Chrysler conducted a Customer Satisfaction Notification (K04) to replace the discharge hose in cold weather states.,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009 and early 2010MY Dodge Grand Caravan and Chrysler Town & Country minivans, the air conditioning (A/C) discharge hose may crack and leak refrigerant. The original hose design was too short to adequately compensate for engine roll, and this is exacerbated by cold ambient temperatures (especially below freezing) that make the rubber less flexible.",Chrysler,FCA US LLC,13,2010,Town & Country,,ACRXT03.8XP0

Chrysler conducted a Customer Satisfaction Notification (K04) to replace the discharge hose in cold weather states.,3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2009 and early 2010MY Dodge Grand Caravan and Chrysler Town & Country minivans, the air conditioning

(A/C) discharge hose may crack and leak refrigerant. The original hose design was too short to adequately compensate for engine roll, and this is exacerbated by cold ambient temperatures (especially below freezing) that make the rubber less flexible.",Chrysler,FCA US LLC,1557,2009,Town & Country,,9CRXT03.8YP0

Chrysler will perform a customer satisfaction notification (L41) to update the powertrain control module software and replace any PCMs that have faults for the Oxygen Sensor heater circuit.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"A software issue may allow the Oxygen Sensor heater driver to stay on for a few seconds after the key is turned to the ""Off"" position and damage the Oxygen Sensor heater circuit sense resistor. A single sense resistor is used to determine the temperature of all Oxygen Sensors one at a time. Therefore, if the circuit is damaged, the OBD system will detect faults for all the Oxygen Sensor heaters, disable the heaters, and illuminate the MIL.",Chrysler,FCA US LLC,1278,2011,Town & Country,,BCRXJ03.6UPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Chrysler,FCA US LLC,28,2011,Town & Country,,BCRXJ03.6UPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Chrysler,FCA US LLC,28,2012,Town & Country,,CCRXJ03.6VPA

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more

pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Chrysler,FCA US LLC,34,2012,Town & Country,,CCRXT03.6VP1

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Chrysler,FCA US LLC,1403,2013,Town & Country,,DCRXT03.6VP1

Chrysler will perform a customer satisfaction notification (M38) to update the PCM software that corrects both issues.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Minivans with 3.6L engines, built between the beginning of the 2011 model year and early 2013 model year, may have one of two problems, as follows:

All 2011MY and 2012MY vehicles built through January 31, 2012 have a shift quality issue that causes harsh 1-3 upshifts in the Fuel Economy (ECO) mode. A change was made in production (on January 31, 2012) to improve the shift quality and shift schedule, but caused a second issue.

Vehicles built from January 31, 2012 through September 25, 2012 may have an error in the transmission torque management software that causes approximately 33% of the upshifts that should use torque management to skip torque management and apply more pressure to the clutch than intended. (In other words, not all upshifts use torque management, but the error affects approximately 33% of those that do.) Vehicles with this software pass all durability testing, but at a lower margin of safety.

",Chrysler,FCA US LLC,1511,2013,Town & Country,,DCRXJ03.6VPA

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2004,Town & Country,,4CRXT02.42N0

,3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2004,Town & Country,,4CRXT03.3NE0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor

purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2005,Town & Country,,5CRXT03.3NE0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2004,Town & Country,,4CRXT03.82N0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2005,Town & Country,,5CRXT03.82N0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,3,2015,Town & Country,,FCRXJ03.65P0

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Chrysler,FCA US LLC,1211,2015,Town & Country,,FCRXJ03.65PA

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Chrysler,FCA US LLC,CRX-RR-2018-0000629,2017,Town & Country,,HCRXT03.65P1

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Chrysler,FCA US LLC,CRX-RR-2018-0000629,2018,Town & Country,,JCRXT03.65P4

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Chrysler,FCA US LLC,CRX-RR-2018-0000629,2018,Town & Country,,JCRXT03.65PC

Dealers will replace the incorrect EGR cooler with the correct part.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2016 MY 3.2L Transit Diesel vehicles were built with an incorrect EGR cooler.,Ford,Ford Motor Company,1,2016,Transit,Diesel <10k,GFMXD03.27BV

Dealers will replace the incorrect EGR cooler with the correct part.,3.2L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2016 MY 3.2L Transit Diesel vehicles were built with an incorrect EGR cooler.,Ford,Ford Motor Company,29,2016,Transit,Diesel <10K,GFMXD03.26BV

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,26,2016,Transit,>10K,GFMXD03.77BX

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and

direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1712,2016,Transit,<10K,GFMXD03.76BX

Dealers will remove the reference to E85 as an acceptable fuel from the fuel filler pipe.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2016 MY 1.6L GTDI and 2.5L gasoline-only Transit Connect vehicles were built with fuel filler pipes that incorrectly identified E85 as an acceptable fuel.,Ford,Ford Motor Company,1405,2016,Transit Connect,,GFMXT02.52K8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,1705,2016,Transit Connect,,GFMXT02.52K8

Vehicles with affected throttle body assemblies will receive new throttle body assemblies.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Over time, the electronic throttle body (ETB) internal motor contacts may develop contamination that will result in MIL illumination and possibly failure mode effect management (FMEM) actions. This results from silicon dioxide accumulation on the electric motor commutator, which can increase electrical resistance and result in degraded ETB motor function.",Ford,Ford Motor Company,2,2016,Transit Connect FFV,,GFMXT02.52J8

Dealers will remove the reference to E85 as an acceptable fuel from the fuel filler pipe.,1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2016 MY 1.6L GTDI and 2.5L gasoline-only Transit Connect vehicles were built with fuel filler pipes that incorrectly identified E85 as an acceptable fuel.,Ford,Ford Motor Company,14,2016,Transit Connect GTDI,,GFMXT01.62D7

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,26,2016,Transit FFV,MDPV,GFMXT03.75HG

"Ford has initiated field service action 16B32 to include some 2015 MY 3.5L Taurus and 3.7L Taurus and MKT and 2016 MY 3.5L F-150 and 3.7L Transit, Explorer, Taurus and MKT vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive new throttle body assemblies.

Additionally included in 16B32 are some 2015 MY 3.5L Edge and F-150 and 2016 MY 2.5L Fusion and Escape and 3.5L Explorer, Taurus, and Flex and 3.7L MKX and Mustang vehicles. Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles in to dealers to receive a re-flash of the PCM calibration and software strategy to address the loss of vehicle power in the resultant FMEM.",3.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Vehicles may experience a loss of power due to the FMEM (failure mode effects management) strategy because of silicon oxide deposits on the throttle body motor commutator.,Ford,Ford Motor Company,1712,2016,Transit FFV,<10K,GFMXD03.76BG

Dealers will reprogram the powertrain control module (PCM) to the latest

calibration.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2015 MY 3.5L Transit GTDI vehicles were built with a calibration that will detect catalyst monitor sensor (CMS) faults but not illuminate the MIL. This can result in disabling the catalyst monitor.,Ford,Ford Motor Company,1304,2015,Transit GTDI,>10K ,FFMXD03.57BT

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2015 MY 3.5L Transit GTDI vehicles were built with a calibration that will detect catalyst monitor sensor (CMS) faults but not illuminate the MIL. This can result in disabling the catalyst monitor.,Ford,Ford Motor Company,1426,2015,Transit GTDI,MDPV,FFMXT03.55HV

Dealers will reprogram the powertrain control module (PCM) to the latest calibration.,3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2015 MY 3.5L Transit GTDI vehicles were built with a calibration that will detect catalyst monitor sensor (CMS) faults but not illuminate the MIL. This can result in disabling the catalyst monitor.,Ford,Ford Motor Company,1805,2015,Transit GTDI,<10K ,FFMXD03.56BT

General Motors will initiate a voluntary emission recall to replace the fuel tank assembly on the affected 2015 Chevrolet Trax vehicles. All owners of record will be notified in writing about the Voluntary Emissions Recall.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,General Motors has identified a potential defect on some Chevrolet Trax / Chevrolet Tracker vehicles where the mounting ring for the fuel pump module may be improperly molded into the plastic fuel tank shell. Vehicles built with this defect have the potential to develop small liquid fuel leaks or fuel vapor leaks at the top of the tank.,Chevrolet,General Motors LLC,33,2015,Trax,,FGMXV01.4099

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,2,2012,Tribeca,CA LEV2 (Bin5),CFJXJ03.6TGK

Subaru voluntary Service Program WQC-39 repair will consist of ECM reprogramming of the thermostat software logic on affected 2011-2013 model year in-use vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"ARB MSCD determined an OBDII System Thermostat Monitoring Deficiency for 2011-2012 model lines and 2013 model year Subaru BRZ (including branded 2013 model year Toyota Scion FR-S). Our thermostat (P0128) strategy uses the same malfunction criteria and monitoring conditions for both passing and failing decisions. As a result, the Subaru monitoring conditions are not robust in detections of malfunctions per '1968.2 (d)(3.1.1) of the OBDII regulations.",Subaru,Subaru Corporation,1302,2011,Tribeca,CA LEV2 (Bin5),BFJXJ03.6TGK

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mazda,Ford Motor Company,60,2010,Tribute FFV,,AFMXT03.01DE

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mazda,Ford Motor Company,1451,2010,Tribute FFV,,AFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel

supply port and result in a fuel leak.

",Mazda,Ford Motor Company,1502,2011,Tribute FFV,,BFMXT03.01DG

Ford will contact owners of vehicles potentially affected by this issue and direct them to bring their vehicles to dealers to receive a replacement fuel port flange assembly.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2010-2011 MY Ford Escape FFV and Mercury Mariner FFV and some 2012 MY Escape FFV vehicles with 3.0L engines were built with a fuel delivery module (FDM) that may develop a crack over time at the FDM flange fuel supply port and result in a fuel leak.

",Mazda,Ford Motor Company,1511,2011,Tribute FFV,,BFMXT03.02DE

"The plastic cover will be installed on the PCM and, if necessary, replace the PCM.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"In areas where road salts are used, moisture and chemicals may penetrate into the PCM causing a corrosion of the circuit board around CPU. This may prevent the vehicle from starting or cause the vehicle to stall.",Acura,"American Honda Motor Co., Inc.",4,2005,TSX,,5HNXV02.4KBP

"The plastic cover will be installed on the PCM and, if necessary, replace the PCM.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"In areas where road salts are used, moisture and chemicals may penetrate into the PCM causing a corrosion of the circuit board around CPU. This may prevent the vehicle from starting or cause the vehicle to stall.",Acura,"American Honda Motor Co., Inc.",32,2006,TSX,,6HNXV02.4FKC

"The plastic cover will be installed on the PCM and, if necessary, replace the PCM.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"In areas where road salts are used, moisture and chemicals may penetrate into the PCM causing a corrosion of the circuit board around CPU. This may prevent the vehicle from starting or cause the vehicle to stall.",Acura,"American Honda Motor Co., Inc.",1365,2008,TSX,,8HNXV02.4FKC

"The plastic cover will be installed on the PCM and, if necessary, replace the PCM.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"In areas where road salts are used, moisture and chemicals may penetrate into the PCM causing a corrosion of the circuit board around CPU. This may prevent the vehicle from starting or cause the vehicle to stall.",Acura,"American Honda Motor Co., Inc.",1403,2007,TSX,,7HNXV02.4HKC

"The plastic cover will be installed on the PCM and, if necessary, replace the PCM.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"In areas where road salts are used, moisture and chemicals may penetrate into the PCM causing a corrosion of the circuit board around CPU. This may prevent the vehicle from starting or cause the vehicle to stall.",Acura,"American Honda Motor Co., Inc.",1451,2004,TSX,,4HNXV02.4AKC

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,34,2012,TT,2.0L TFSI,CADXJ02.03UA

"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000, whichever occurs first, from the vehicle's original in-service date, to cover the cost of replacement of intake manifolds and / or fuel injectors under the specified conditions.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Volkswagen Group of America, Inc. will revise previous Extended Warranty program for

10 years / 120,000 miles to cover the cost of replacement intake manifolds and / or fuel injectors under the following specific conditions, for the affected vehicles:

a) A faulty intake manifold may cause the Malfunction Indicator Lamp (MIL) on the instrument cluster to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Intake Manifold: 06J 133 201 AS

b) A faulty fuel injector may cause minor misfire conditions and in turn, cause the Malfunction Indicator Lamp (MIL) to illuminate due to the presence of specific fault codes caused by the malfunction of this component.

Part number involved (Improved replacement part):

Fuel Injector: 06H 906 036 G",Audi,Audi,1431,2011,TT,2.0L TFSI,BADXV02.03UA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built in the below listed model years without disclosure or having incorrect transmission software calibrations that were intended for the European market and were installed on some US vehicles.

Analysis determined software calibrations within this report have one of the following concerns:

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Pre-series software installed - Vehicles with pre-series software in the field.

0D9300012L_4932 0D9300012L_4521 FVGAV02.0AUA

0D900012_4905 0D9300012_4939 GVGAV02.0AUA

0D9300012_4912 0D9300012_4939 GVGAV02.0AUA

0D9300018B_5202 0D9300013C_4905 GVGAV02.0APA

",Audi,"Volkswagen Group of America, Inc.",VGA-RR-2019-0000176,2016,TT Quattro,Coupe,GVGAV02.0APA

The latest approved software calibration will be applied to affected vehicles.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Software that was designed and certified for a certain model year has been built in the below listed model years without disclosure or having incorrect transmission software calibrations that were intended for the European market and were installed on some US vehicles.

Analysis determined software calibrations within this report have one of the following concerns:

- Mode A deactivated - TCM Software Calibrations were released to the field with Mode A concerns.

- OBD Phase in - OBD Phase in requirements in MY14 might not be met

- No Information Available - Unique software on a low number of vehicles that are not possible to analyze.

- Pre-series software installed - Vehicles with pre-series software in the field.

Production TCU Software	Replacement TCU Software	Test Group
4H1927158BK_1001	4H1927158BK_1005	DADXV04.03UJ
4H1927158BL_1001	4H1927158BL_1005	DADXV04.03UJ
02E300016C_3799	02E300016C_4012	EADXV02.03UA

",Audi,Audi,ADX-RR-2019-0000179,2014,TT Quattro,Coupe,EADXV02.03UA

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2010,Tundra,1GR-FE,ATYXT04.0AET

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1582,2009,Tundra,1GR-FE,9TYXT04.0AES

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1618,2007,Tundra,1GR-FE,7TYXT04.0AEV

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1712,2008,Tundra,1GR-FE,8TYXT04.0AES

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2010,Tundra,1UR-FE,ATYXT04.6BEW

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to

the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,23,2009,Tundra,2UZ-FE,9TYXT04.7BEX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1601,2007,Tundra,2UZ-FE,7TYXT04.7BEV

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1618,2008,Tundra,2UZ-FE,8TYXT04.7BGX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,6,2008,Tundra,3UR-FE,8TYXT05.7BEX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,24,2009,Tundra,3UR-FBE,9TYXT05.7XE8

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,24,2010,Tundra,3UR-FBE,ATYXT05.7XE8

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,33,2009,Tundra,3UR-FE,9TYXT05.7BEX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1582,2010,Tundra,3UR-FE,ATYXT05.7BEX

Any authorized dealer will update the ECM with Smart Stop Technology at no charge to the vehicle owner.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Limited Service Campaign on certain 2003 - 2010 MY Toyota and Lexus vehicles. As part of the MDL settlement (Class Action Settlement for Unintended Acceleration), Toyota/Lexus will install Smart Stop Technology on the listed model and model year vehicles. This feature will cut engine power in case of simultaneous application of both the accelerator and brake pedal at certain speeds and in certain driving conditions.

",Toyota,Toyota Motor Corporation,1728,2007,Tundra,3UR-FE,7TYXT05.7BEV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2004,Tundra,5VZ-FE,4TYXT03.4VRM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims

for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1290,2003,Tundra,5VZ-FE,3TYXT03.4FFP

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,4,2008,Tundra,1GR-FE,8TYXT04.0AES

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,20,2007,Tundra,1GR-FE,7TYXT04.0AEV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1011,2010,Tundra,1GR-FE,ATYXT04.0AET

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1603,2006,Tundra,1GR-FE,6TYXT04.0NEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1655,2009,Tundra,1GR-FE,9TYXT04.0AES

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2005,Tundra,1GR-FE,5TYXT04.0NEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,18,2010,Tundra,1UR-FE,ATYXT04.6BEW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes

first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,2,2002,Tundra,2UZ-FE,2TYXT04.7XBX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,2,2003,Tundra,2UZ-FE,3TYXT04.7HBY

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,7,2000,Tundra,2UZ-FE,YTYXT04.7XBV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,9,2001,Tundra,2UZ-FE,1TYXT04.7FBY

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,9,2008,Tundra,2UZ-FE,8TYXT04.7BGX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,9,2009,Tundra,2UZ-FE,9TYXT04.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,10,2001,Tundra,2UZ-FE,1TYXT04.7XBX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2004,Tundra,2UZ-FE,4TYXT04.7W1W

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in

materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2005,Tundra,2UZ-FE,5TYXT04.7PKW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2007,Tundra,2UZ-FE,7TYXT04.7BEV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on

several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1655,2004,Tundra,2UZ-FE,4TYXT04.7W1W

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1702,2000,Tundra,2UZ-FE,YTYXT04.7GXW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2005,Tundra,2UZ-FE,5TYXT04.7PKV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2006,Tundra,2UZ-FE,6TYXT04.7PKV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1712,2006,Tundra,2UZ-FE,6TYXT04.7PKW

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1791,2002,Tundra,2UZ-FE,2TYXT04.7FBY

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,9,2010,Tundra,3UR-FBE,ATYXT05.7XE8

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,26,2007,Tundra,3UR-FE,7TYXT05.7BEV

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2010,Tundra,3UR-FE,ATYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1011,2009,Tundra,3UR-FE,9TYXT05.7BEX

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1012,2009,Tundra,3UR-FBE,9TYXT05.7XE8

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1632,2008,Tundra,3UR-FE,8TYXT05.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,5,2008,Tundra,1GR-FE,8TYXT04.0AES

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1107,2009,Tundra,1GR-FE,9TYXT04.0AES

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1365,2007,Tundra,1GR-FE,7TYXT04.0AEV

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1403,2010,Tundra,1GR-FE,ATYXT04.0AET

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,6,2010,Tundra,1UR-FE,ATYXT04.6BEW

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,29,2008,Tundra,2UZ-FE,8TYXT04.7BGX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1238,2007,Tundra,2UZ-FE,7TYXT04.7BEV

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",4.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1301,2009,Tundra,2UZ-FE,9TYXT04.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,4,2008,Tundra,3UR-FE,8TYXT05.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,5,2009,Tundra,3UR-FBE,9TYXT05.7XE8

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1002,2010,Tundra,3UR-FBE,ATYXT05.7XE8

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1205,2007,Tundra,3UR-FE,7TYXT05.7BEV

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1702,2009,Tundra,3UR-FE,9TYXT05.7BEX

"The Air Injection Pumps and Air Switching Valves are covered by Toyota¿s New Vehicle Limited Powertrain Warranty for 5 years or 60,000 miles (whichever comes first) and by the California Emission Warranty for 7 years or 70,000 miles (whichever comes first).

The Warranty Coverage Extension (CSP) for the Air Injection Pumps and Air Switching Valves for the condition described above will extend the warranty coverage to 10 years

from the date of first use or 150,000 miles, whichever comes first. If the condition is verified, the dealer will replace the Air Injection Pumps and Air Switching Valves under the terms of this CSP.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light, or MIL) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves in the engines of a number of these vehicles.

",Toyota,Toyota Motor Corporation,1805,2010,Tundra,3UR-FE,ATYXT05.7BEX

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,9,2012,Tundra,,CTYXT05.7BEW

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,17,2013,Tundra,,DTYXT05.7XE8

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,29,2014,Tundra,,ETYXT05.7BEW

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,1326,2013,Tundra,,DTYXT05.7BEW

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,1689,2014,Tundra,,ETYXT05.7XE8

"Toyota will initiate a special service campaign to perform a software update to the Engine Control Module (ECM) on certain Toyota 2012-2014MY Tundra/Sequoia with 3UR-FE or 3UR-FBE engine.

",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Under some operating conditions, the Engine Control Module (ECM) may set a DTC if

debris/ice becomes lodged in the air switching valve. If this condition occurs, the MIL may illuminate and the vehicle could enter a ""Fail-Safe"" Mode (also known as ""Limp-Home"" Mode). Upon entering a ""Fail-Safe"" Mode, a subsequent reduction in vehicle power and speed will occur.

",Toyota,Toyota Motor Corporation,1715,2012,Tundra,,CTYXT05.7XE8

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,1237,2011,Tundra,1GR-FE,BTYXT04.0AET

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",4.6L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,1,2011,Tundra,1UR-FE,BTYXT04.6BEW

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,3,2011,Tundra,3UR-FE,BTYXT05.7BEX

"Toyota will send (in phases consistent with parts availability and repair capacity) starting in late June, 2017, an owner notification by first class mail advising owners of this Warranty Enhancement Program. If the owner experiences the condition described above, they should contact their local authorized Toyota dealership for diagnosis. If the condition is verified, the dealer will replace the Air Injection Pump and Air Switching Valves at NO CHARGE to the customer.",5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,Toyota has received reports of customer concerns regarding the illumination of the check engine light (Malfunction Indicator Light) due to moisture/water in the Air Injection Pumps and/or Air Switching Valves.,Toyota,Toyota Motor Corporation,4,2011,Tundra,3UR-FBE,BTYXT05.7XE8

The ECM software will be updated FREE OF CHARGE.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to

monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Tundra 2WD FFV,,JTYXT05.7M58

The ECM software will be updated FREE OF CHARGE.,5.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"The Engine Control Module (ECM)s in the subject vehicles are equipped with software to monitor the rear O2 sensors. Under a specific condition, this software may not detect a malfunctioning sensor due to an error in the software.",Toyota,Toyota Motor Corporation,TYX-RR-2019-0000220,2018,Tundra 4WD FFV,,JTYXT05.7M58

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,20,2012,Veloster,,CHYXV01.6AW5

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1012,2013,Veloster,,DKMXV01.6DBE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1561,2014,Veloster,,EKMXV01.6DBE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1704,2015,Veloster,,FKMXV01.6DBE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1708,2016,Veloster,,GKMXV01.6DDE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,9,2016,Veloster Turbo,,GKMXV01.6DBE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,10,2013,Veloster Turbo,,DHYXV01.61CE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some

2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1201,2014,Veloster Turbo,,EHYXV01.61CE

"To correct this problem, Hyundai will replace the original defect canister with an improved canister during this service campaign.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2011~2016 model year Veloster GDI / Veloster Turbo_GDI / Sonata Hybrid have experienced a malfunction indicator light (MIL) illumination with a diagnostic trouble code set of P0442 (Evap. system small leak) and P0455 (Evap. system large leak). The defect causing the MIL set is a crack in the evap. canister, and the main cause is corrosion to the canister insert-nut.",Hyundai,Hyundai Motor Company,1641,2015,Veloster Turbo,,FHYXV01.61CE

"Automobili Lamborghini S.p.A. has initiated a Safety Recall to address the issue described above.

All authorized Lamborghini dealers will be notified of this Safety Recall, and owners of affected vehicles will be mailed a notification letters that includes all needed information regarding this issue.",6.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Part description / Component: EVAP Purge Valve System

In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

Note:

Even though this is a Safety Recall, Volkswagen Group of America decided to pro-actively submit this VERR to EPA as a courtesy copy due to the fact a ""MIL On condition"" can be observed.

List of Parts to be replaced:

ECM Software - 470909049AL

Combination Valve - 4S0201752

LDP Pump - 3C0906271A

AKF Carbon Canister - 3D0201801F

Valve FLW - 470201521D

AKF Valve - 06H906517AB

ECU Holder - 470927743C

Bracket - 470121703D

Bracket - 470201938

Bracket AKF - 470201898B

Hose - 470201153C

Hose - 470201384A

Hose - 470201352A

Hose - 470201817

Hose - 470201938

Breather Hose - 470121491C

Ventilation Hose - 470201728B

Ventilation Hose - 407201730B

Ventilation Hose - 470201411A

Grounding Plate - 400201211

Screw - N10430104

Screw - N91096701

Screw - N91071701

Screw - N90986803

Screw with Flange -N90780903

Gasket - 470201209

Nut MS - N10017304

Flange Nut - N01508210

Flange Nut - N0158213

Speed Nut - N90170803

Spacer - 8Z0129734

Grommet - 8Z0129669A

Grommet - 400821190

Edge Shield - 4T0127237

Edge Protection - 4S02011152

Splined Sleeve - 03L121722

Hose Clamp - N10199201

Plastic Cap - 470298135",Lamborghini,"Volkswagen Group of America, Inc.",1345,2015,Veneno,LDV,FVGAV06.5LLR

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2009,Venza,1AR-FE,9TYXT02.7BEN

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2010,Venza,1AR-FE,ATYXT02.7BEN

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1009,2009,Venza,2GR-FE,9TYXT03.5BEM

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program

('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1326,2010,Venza,2GR-FE,ATYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,33,2009,Venza,2GR-FE,9TYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,1582,2010,Venza,2GR-FE,ATYXT03.5BEM

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for repairs related to a leaking or seeping Engine Oil Cooler Pipe. If the condition is verified, the vehicle will be repaired with a new Engine Oil Cooler Pipe under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until January 31, 2016 with no mileage limitation.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",3.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"In these vehicles, Toyota/Lexus has received some reports where vehicles can experience an oil leak or seep from the Engine Oil Cooler Pipe.

",Toyota,Toyota Motor Corporation,1601,2011,Venza,2GR-FE,BTYXT03.5BEM

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a

Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,7,2009,Venza,1AR-FE,9TYXT02.7BEN

"To make it less likely that an unsecured or incompatible driver¿s floor mat can interfere with the accelerator pedal on the affected vehicles, any Toyota or Lexus dealer will remedy the vehicles at no charge. Since the remedy to each model differs, please refer to attached owner notification letters and letters to dealers for the details. Also, as an additional measure, independent of the vehicle-based recall remedy, Toyota will install a newly designed override system (¿Smart Stop¿) in the vehicles to provide an extra measure of confidence. This system will cut engine power in case of simultaneous application of both accelerator and brake pedals at certain speeds and driving conditions.",2.7L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated a Safety Recall on certain MY Toyota and Lexus vehicles. The defect is the potential for an unsecured or incompatible driver's floor mat to interfere with the accelerator pedal and cause it to get stuck in the wide open position. A stuck open accelerator pedal may result in very high vehicle speeds and make it difficult to stop the vehicle, which could cause a crash, serious injury or death.

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,4,2009,Venza,2GR-FE,9TYXT03.5BEM

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In December of 2015, Toyota issued 'Emissions Defect Information Report 'TYX-DIR-20151216' on this concern.

",Toyota,Toyota Motor Corporation,1008,2010,Venza,2GR-FE,ATYXT03.5BEM

"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

Nissan has investigated and found that this issue is caused by the ECM miscalculating the amount of purge gas inside the evap canister in locations with these extreme hot weather (+100 deg. F) and low barometric pressure (+ 1,000 ft. elev.) conditions. When this occurs, excess gas can enter the engine, which may cause the engine to run rich and potentially hesitate/stop.",Nissan,"Nissan Motor Co., Ltd.",NSX-RR-2018-0000305,2012,Versa,,CNSXV01.6G4A

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"Nissan will conduct a Voluntary Service Campaign to reprogram the Engine Control Module with revised evaporative purge logic. This campaign will apply to vehicles in Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

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Arizona and Nevada, where they may experience the hot weather and low barometric pressure conditions in which this issue may potentially occur.",1.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2012-2017 Nissan Versa, Sentra, Altima and Rogue vehicles are experiencing a hesitation or an engine stop at low speeds in two states with high ambient temperatures and increased elevation. The vehicles are able to be restarted.

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"FCA US LLC will conduct an emission related Customer Satisfaction Notice (R29) on all affected vehicles, to replace the left hand valve cover assembly with revised make up air fitting location and new baffle, left hand coil cover, and make up air hose.",8.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2013-2015 MY Dodge Viper vehicles with an 8.4L engine may experience high levels of oil consumption due to oil being pushed out of the engine through the make up air hose when the engine is under high lateral g-loads at high engine RPM's and low throttle.,Dodge,FCA US LLC,28,2014,Viper SRT,,ECRXV08.45P0

"FCA US LLC will conduct an emission related Customer Satisfaction Notice (R29) on all affected vehicles, to replace the left hand valve cover assembly with revised make up air fitting location and new baffle, left hand coil cover, and make up air hose.",8.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2013-2015 MY Dodge Viper vehicles with an 8.4L engine may experience high levels of oil consumption due to oil being pushed out of the engine through the make up air hose when the engine is under high lateral g-loads at high engine RPM's and low throttle.,Dodge,FCA US LLC,28,2015,Viper SRT,,FCRXV08.45P0

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General Motors will conduct a Safety Recall to program the Hybrid Control Module 2 with software that will properly balance battery cell charge.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2013 model-year

Chevrolet Volt vehicles that received a Hybrid Powertrain Control Module 2 software update in a service procedure performed by a dealer. An error in the software update may prevent the batteries in these vehicles from balancing the voltage among individual battery cells, which under certain circumstances can result in a low-voltage condition in one or more battery cells. If the voltage in a given battery cell falls below a certain level, the vehicle may enter a reduced power mode and notify the driver that

propulsion power is reduced. If the vehicle continues to be driven after the vehicle enters reduced power mode, the vehicle may lose propulsion.",Chevrolet,General Motors LLC,GMX-RR-2018-0000324,2013,Volt,,DGMXV01.4001

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General Motors will conduct a Voluntary Emission Recall to install a new flexible fuel feed line jumper pipe in all affected vehicles.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2016 MY Volt vehicles the flexible fuel feed line jumper pipe located at the front of the engine may seep fuel at either, or both, quick connect crimp joints. During a period of four days the supplier of this part did not crimp these connectors to specification due to inadequate hydraulic pressure.",Chevrolet,General Motors LLC,29,2016,Volt,,GGMXV01.5030

General Motors will conduct a Voluntary Emission Recall to install a new flexible fuel feed line jumper pipe in all affected vehicles.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2016 MY Volt vehicles the flexible fuel feed line jumper pipe located at the front of the engine may seep fuel at either, or both, quick connect crimp joints. During a period of four days the supplier of this part did not crimp these connectors to specification due to inadequate hydraulic pressure.",Chevrolet,General Motors LLC,1638,2016,Volt,,GGMXV01.5020

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Chevrolet,General Motors LLC,GMX-RR-2018-0000395,2018,Volt,,JGMXV01.5020

General Motors will conduct a voluntary emissions recall on all affected vehicles to replace the engine control module.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,The Engine Control Module (ECM) in certain vehicles was manufactured with a circuit board that was not properly cleaned during circuit board manufacturing. Contamination on the circuit board may cause failed solder joints or open circuits in the traces of the circuit board. The defect is limited to one lot of circuit boards.,Chevrolet,General Motors LLC,GMX-RR-2018-0000395,2018,Volt,,JGMXV01.5030

General Motors will conduct a Voluntary Emissions Recall on vehicles identified with the potential defect to inspect the drive motor power inverter module connector and ensure that it is properly connected.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,General Motors has reviewed vehicle assembly quality inspection data and determined that on certain vehicles an electrical connector on the drive motor power inverter module may not have been properly connected and locked to the mating connector. If this connector would become disconnected the MIL will illuminate and the vehicle may stall and not re-start.,Chevrolet,General Motors LLC,19,2017,Volt,,HGMXV01.5030

General Motors will conduct a Voluntary Emissions Recall on vehicles identified with the potential defect to inspect the drive motor power inverter module connector and ensure that it is properly connected.,1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,General Motors has reviewed vehicle assembly quality inspection data and determined that on certain vehicles an electrical connector on the drive motor power inverter module may not have been properly connected and locked to the mating connector. If this connector would become disconnected the MIL will illuminate and the vehicle may stall and not re-start.,Chevrolet,General Motors LLC,1226,2017,Volt,,HGMXV01.5020

General Motors will conduct a Voluntary Emissions Recall to program the TCM with the correct software.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2017-2018 model year Cadillac XT5 vehicles equipped with an 8-speed transmission were service programmed with incorrect transmission control module (TCM) software. Vehicles programmed with this software may, under certain downhill driving conditions, inappropriately remain in a mode of delayed upshifts that can only be exited on an ignition key cycle or gear selector shift to neutral.",Chevrolet,General Motors LLC,GMX-RR-2018-0000403,2013,Volt,,DGMXV01.4001

General Motors will conduct a Voluntary Emissions Recall to program the TCM with the correct software.,1.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain 2017-2018 model year Cadillac XT5 vehicles equipped with an 8-speed transmission were service programmed with incorrect transmission control module (TCM) software. Vehicles programmed with this software may, under certain downhill driving conditions, inappropriately remain in a mode of delayed upshifts that can only be exited on an ignition key cycle or gear selector shift to neutral.",Chevrolet,General Motors LLC,GMX-RR-2018-0000403,2013,Volt,,DGMXV01.4011

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2004,Voyager,,4CRXT02.42N0

,3.3L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2004,Voyager,,4CRXT03.3NE0

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"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2004,Voyager,,4CRXT03.82N0

"FCA US will offer an extended lifetime warranty (X60) for repairs on vehicles built during built from September 1, 2003 to March 31, 2004 time period.",3.8L,,LIGHT_DUTY_VEHICLE_TRUCK,Some 2003 to 2007 Model Year Dodge Caravan/Grand Caravan and Chrysler Voyager/Town & Country vehicles may experience an engine stall after refueling. This condition is caused when the fuel shut off float in the multifunction control valve swells and gets stuck allowing fuel into the vapor purge lines during refueling. Fuel in the vapor purge line can create an overly rich fuel / vapor condition that results in stalling.,Chrysler,FCA US LLC,33,2005,Voyager,,5CRXT03.82N0

FCA US has employed a change in production and will conduct an emissions-related Customer Satisfaction Notification (U77) on affected vehicles to replace the EGR hose with an improved performance structural hose that will not require the spring for

support.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Wrangler and 2019 MY Jeep' Cherokee vehicles equipped with a GME-T4 engine (sales code: EC1 and EC3) may have an EGR hose that is prone to tear. This can cause a MIL to illuminate with a mix of potential DTCs associated with manifold vacuum leaks, including P2172 which will cause the vehicle to enter 'Limp Mode'. Root cause was determined to be a support spring in the hose which can move out of position and allow the hose to flex and fatigue until it tears.",Jeep,FCA US LLC,CRX-RR-2018-0000586,2018,Wrangler,4x4,JCRXT02.05P1

FCA US will perform a Customer Satisfaction Notification (T12) to replace the incorrect VECI label with the correct VECI label on California affected vehicles.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 MY Ram 1500, Dodge Journey, Jeep® Wrangler, Jeep® Cherokee, Dodge Challenger, Dodge Charger, Chrysler 300, Jeep® Patriot and Compass, Dodge Dart, Chrysler Town & Country, Dodge Grand Caravan, Chrysler 200, Ram ProMaster, Dodge Durango and Jeep Grand Cherokee vehicles may have been built with a Vehicle Emission Control Information ('VECI') label that is missing the emission control systems names as required by California regulation.

Root cause was determined to be due to a computer database change to support the expansion of the emission hardware codes for new technologies.

",Jeep,FCA US LLC,1345,2015,Wrangler,,FCRXJ03.65P0

FCA US will perform a voluntary emissions recall (P72) to reprogram the powertrain control module (PCM) with updated software.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"On some 2015MY Jeep Wrangler vehicles, the Downstream Oxygen Sensor Response and Downstream Oxygen Sensor Stuck Rich diagnostics do not run to completion, and cannot detect a failed component. This prevents the Oxygen Sensor Readiness from clearing and indicating that the monitor is ""ready"". In addition, some permanent fault codes (PFC) may not properly clear after the battery is disconnected or following a Mode $04 clear command. Two or more monitors ""not ready"" could cause a failure of an Inspection/Maintenance (I/M) test.",Jeep,FCA US LLC,33,2015,Wrangler,,FCRXJ03.65P0

"FCA US will perform a voluntary safety recall (S90) to inspect and replace, if necessary, the fuel tank assembly and fuel pump sending unit in the affected vehicles.",3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Jeep Wrangler vehicles may have been built with an incorrectly-assembled fuel tank, which, if so, have a cracked or broken control valve as a result of loose tooling on one of the two parallel fuel tank welding lines at FCA's supplier's manufacturing plant, causing some percentage of the parts produced to impact adjacent tooling at the fuel tank supplier. This condition may result in fuel leaking as a consequence of a rollover event, or debris in the fuel tank, or overfilling of the fuel tank.",Jeep,FCA US LLC,1802,2017,Wrangler,,HCRXT03.65P1

FCA US will perform an emissions-related voluntary safety recall (U09) on affected vehicles to replace the suspect brake lamp switches.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 MY Dodge Grand Caravan ('RT') and Jeep Wrangler ('JK') vehicles may have a suspect brake switch that causes the brake lamps to stay on, and may allow automatic transmission ('ATX') vehicles to be shifted out of PARK without depressing the brake pedal.

The root cause was determined to be malformation of the switch plunger rings, due to trapped gas in the plunger mold tool vent, which lowered the plunger tension force in the assembled switch below the minimum seven-pound limit. Preventive maintenance to clean the plunger mold tool vent was not performed on the suspect plunger lot.

",Jeep,FCA US LLC,1403,2017,Wrangler,,HCRXT03.65P1

FCA US has employed a change in production and will conduct an emissions-related Customer Satisfaction Notification (U77) on affected vehicles to replace the EGR hose with an improved performance structural hose that will not require the spring for support.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2018 MY Jeep' Wrangler and 2019 MY Jeep' Cherokee vehicles equipped with a GME-T4 engine (sales code: EC1 and EC3) may have an EGR hose that is prone to tear. This can cause a MIL to illuminate with a mix of potential DTCs associated with manifold vacuum leaks, including P2172 which will cause the vehicle to enter 'Limp Mode'. Root cause was determined to be a support spring in the hose which can move out of position and allow the hose to flex and fatigue until it tears.",Jeep,FCA US LLC,CRX-RR-2018-0000586,2018,Wrangler Unlimited,4x4,JCRXT02.05P1

FCA US will perform a voluntary emissions-related safety recall (U87) on affected vehicles to inspect and replace the powertrain ontrol module.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2017 thru 2019 model year Ram 1500 (DS), Jeep Wrangler (JK/JL), Jeep Cherokee (KL), Jeep Compass (MP), Jeep Grand Cherokee (WK), Jeep Renegade (BU), Fiat 500X (FB), Dodge Journey (JC), Dodge Durango (WD), Dodge challenger (LA), Dodge Charger (LD), Chrysler 300 (LX), Chrysler Town & Country/Dodge Grand Caravan (RT) and Chrysler Pacifica (RU) vehicles built from August 25, 2017 until June 27, 2018, may be equipped with a Continental GPEC powertrain controller with a voltage regulator integrated

circuit (IC) which is subject to a potential failure. If the voltage regulator fails

then the powertrain controller will no longer function which may result in a nostart,

start with immediate stall, or a stall while driving.",Jeep,FCA US LLC,CRX-RR-2018-0000629,2018,Wrangler Unlimited,4x4,JCRXT02.05P1

"CARB approved Subaru's voluntary remedial plan for Safety Recall WTA-62 on April 12, 2016, and issued their approval letter on April 19, 2016. Subaru will inspect the lot number molded on the engine turbocharger air intake duct to determine if it was produced with incorrect material. If a specific lot number is found, the duct will be replaced. If a different lot number is found, replacement is not necessary.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Some 2015 and 2016 Subaru WRX 2.0L DIT and 2015 and 2016 Subaru Forester XT 2.0L DIT (turbo) models may experience unstable idling, reduced engine power, and possible engine stall. The OBDII system will illuminate the Check Engine Light (CEL) for stored Diagnostic Trouble Code (DTC) P0171 (System too lean).

The stored DTC is believed due to a crack in the branch part of the intake duct in front of turbocharger. FHI concluded that the crack had occurred due to the use of inappropriate material for the branch part of the intake duct.",Subaru,Subaru Corporation,1766,2016,WRX Turbo,CA LEV II and Tier2 Bin5,GFJXJ02.0FPT

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1403,2013,X1,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2014,X1,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1403,2013,X1 sDrive,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the

affected leak diagnostic module on all of the vehicles listed above to 10 years or

120,000 miles (equivalent to full useful life), whichever comes first, and replacing

the leak diagnostic module with an improved version of the original fails during this

extended warranty period. BMW will also reimburse owners who have already

replaced this part at their own expense at any time before the end of the warranty

period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in

case the original built part number 16137315813 for component Leak Diagnostic Module

is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1402,2014,X1 sDrive28i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1708,2015,X1 sDrive28i,,FBMXJ02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1,2012,X1 xDrive,,CBMXV02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1728,2013,X1 xDrive,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,23,2012,X1 xDrive,,CBMXV02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group

were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1230,2014,X1 xDrive28i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1708,2015,X1 xDrive28i,,FBMXJ02.0N20

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,32,2012,X1 xDrive35i,,CBMXJ03.0N55

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2014,X3,,EBMXJ02.0N20

BMW stopped delivery of affected vehicles to replace the damaged charcoal canisters and will announce a voluntary emission recall to customers who purchased vehicles with damaged charcoal canisters.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Because of a quality check problem within the supply chain, serious damaged charcoil canisters have been used in production from 02/03/2017 till 02/07/2017. Affected are models from model year 2017 test groups HBMXJ02.0N20 and HBMXT03.0N55 as listed below. OBD II system evaporative leak detection diagnosis has identified those leakages within the charcoil canister and stored a corresponding fault code and illuminated MIL.",BMW,BMW,1426,2017,X3 sDrive28i,,HBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module

is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1431,2014,X3 sDrive28i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1708,2015,X3 sDrive28i,,FBMXJ02.0N20

"The corrective measure consists of replacing the PM Sensor with an upgraded sensor with a more robust sensing element, updating the calibration and changing the sensor installation position.

The new sensor element has been in use in production and as a replacement part since 09/2015.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The particle measure sensor has been replaced due to follwoing reasons:

1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign particles and/or scratches can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000082,2015,X3 xDrive28d,,FBMXT02.0N47

BMW stopped delivery of affected vehicles to replace the damaged charcoal canisters and will announce a voluntary emission recall to customers who purchased vehicles with damaged charcoal canisters.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Because of a quality check problem within the supply chain, serious damaged charcoil canisters have been used in production from 02/03/2017 till 02/07/2017. Affected are models from model year 2017 test groups HBMXJ02.0N20 and HBMXT03.0N55 as listed below. OBD II system evaporative leak detection diagnosis has identified those leakages within the charcoil canister and stored a corresponding fault code and illuminated MIL.",BMW,BMW,1426,2017,X3 xDrive28i,,HBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic

Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module

is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1230,2014,X3 xDrive28i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,3,2014,X3 xDrive28i,,EBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1403,2013,X3 xDrive28i,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown

that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,33,2013,X3 xDrive28i,,DBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected Thermostat on all of the vehicles listed to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the Thermostat with an improved version if the original fails during the extended warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 11537633476 related to the Thermostat (including a map controlled heating element). Analyses have shown that in 90% of all cases, the thermostat was replaced due to a disconnected pin of the heating element caused by corrosion due to moisture ingress in the thermostat housing. The corrosion leads to an increased power resistance of the connecting pin, which is detected by the OBD system including fault code storage and MIL illumination. After this thermostat malfunction is detected (confirmed), the thermostat is still mechanically controlled (wax element melts due to rising engine cooling water temperature and not map-controlled by the heating element anymore) as a conventional thermostat.",BMW,BMW,1534,2014,X3 xDrive28i,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2013,X3 xDrive28i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1708,2015,X3 xDrive28i,,FBMXJ02.0N20

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,X3 xDrive30i,,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,34,2010,X3 xDrive30i,,ABMXJ03.0E89

"The corrective measure consists of replacing the originally affixed vehicle model year

2017 emission control information label with the correct model year 2018 label.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a logistic failure the model year 2017 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1282 model year 2018 3-series models produced between November 14, 2017 and February 11, 2018. That means the MY2017 VECI label was affixed instead of the correct MY2018 VECI Label.

",BMW,BMW,BMX-RR-2018-0000337,2018,X3 xDrive30i,,JBMXJ02.0B4X

The corrective measure consists of replacing the temperature sensor smart module with a new part and updated software.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The NVLD temperature sensor module is a smart device. A software error causing a communication failure between the NVLD temperature sensor and the engine control module leads to an OBD fault code entry (U029F) and MIL illumination.

The temperature sensor module cannot be reprogrammed and must be replaced.",BMW,BMW,BMX-RR-2018-0000135,2018,X3 xDrive30i,,JBMXJ02.0B4X

BMW stopped delivery of affected vehicles to replace the damaged charcoal canisters and will announce a voluntary emission recall to customers who purchased vehicles with damaged charcoal canisters.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Because of a quality check problem within the supply chain, serious damaged charcoil canisters have been used in production from 02/03/2017 till 02/07/2017. Affected are models from model year 2017 test groups HBMXJ02.0N20 and HBMXT03.0N55 as listed below. OBD II system evaporative leak detection diagnosis has identified those leakages within the charcoil canister and stored a corresponding fault code and illuminated MIL.",BMW,BMW,34,2017,X3 xDrive35i,,HBMXT03.0N55

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,34,2011,X3 xDrive35i,,BBMXJ03.0N55

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,1201,2014,X3 xDrive35i,,EBMXJ03.0N55

BMW stopped delivery of affected vehicles to replace the damaged charcoal canisters and will announce a voluntary emission recall to customers who purchased vehicles with damaged charcoal canisters.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Because of a quality check problem within the supply chain, serious damaged charcoil canisters have been used in production from 02/03/2017 till 02/07/2017. Affected are models from model year 2017

test groups HBMXJ02.0N20 and HBMXT03.0N55 as listed below. OBD II system evaporative leak detection diagnosis has identified those leakages within the charcoil canister and stored a corresponding fault code and illuminated MIL.",BMW,BMW,34,2017,X4 M40i,,HBMXT03.0N55

BMW stopped delivery of affected vehicles to replace the damaged charcoal canisters and will announce a voluntary emission recall to customers who purchased vehicles with damaged charcoal canisters.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Because of a quality check problem within the supply chain, serious damaged charcoil canisters have been used in production from 02/03/2017 till 02/07/2017. Affected are models from model year 2017 test groups HBMXJ02.0N20 and HBMXT03.0N55 as listed below. OBD II system evaporative leak detection diagnosis has identified those leakages within the charcoil canister and stored a corresponding fault code and illuminated MIL.",BMW,BMW,1426,2017,X4 xDrive28i,,HBMXJ02.0N20

"The corrective measure consists of replacing the originally affixed vehicle model year 2017 emission control information label with the correct model year 2018 label.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a logistic failure the model year 2017 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1282 model year 2018 3-series models produced between November 14, 2017 and February 11, 2018. That means the MY2017 VECI label was affixed instead of the correct MY2018 VECI Label.

",BMW,BMW,BMX-RR-2018-0000337,2018,X4 xDrive28i,,JBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1205,2015,X4 xDrive28i,,FBMXJ02.0N20

BMW stopped delivery of affected vehicles to replace the damaged charcoal canisters and will announce a voluntary emission recall to customers who purchased vehicles with damaged charcoal canisters.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Because of a quality check problem within the supply chain, serious damaged charcoil canisters have been used in production from 02/03/2017 till 02/07/2017. Affected are models from model year 2017 test groups HBMXJ02.0N20 and HBMXT03.0N55 as listed below. OBD II system evaporative leak detection diagnosis has identified those leakages within the charcoil canister and stored a corresponding fault code and illuminated MIL.",BMW,BMW,34,2017,X4 xDrive35i,,HBMXT03.0N55

"BMW will extend the emissions warranty of the affected Leak Diagnostic Pumps to

10 years / 120,000 miles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"EDIR-07-N52-0001: The affected part number 16137193479 relates to the leak diagnostic pump.

In less than 20% of all cases an electrical defect (e.g. short to ground) of the leak diagnostic pump was the reason for replacement. However, the main reason for unnecessary leak diagnostic pump changes in the field are detected leakages caused e.g. by a fuel filler cap not completely tightened.

EDIR-07-N12-0002: The affected part number 16137193479 relates to the Leak Diagnostic Pump.

In about 55% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 45% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to detected leakages caused by a fuel filler cap not completely tightened).

EDIR-08-N52-0003: The affected part number 16137193479 relates to the leak diagnostic pump.

In about 80% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 20% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to leakages detected by the leak diagnostic pump).

",BMW,BMW,1257,2008,X5 3.0i,,8BMXT03.0E70

"BMW will extend the emissions warranty of the affected Leak Diagnostic Pumps to

10 years / 120,000 miles.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"EDIR-07-N52-0001: The affected part number 16137193479 relates to the leak diagnostic pump.

In less than 20% of all cases an electrical defect (e.g. short to ground) of the leak diagnostic pump was the reason for replacement. However, the main reason for unnecessary leak diagnostic pump changes in the field are detected leakages caused e.g. by a fuel filler cap not completely tightened.

EDIR-07-N12-0002: The affected part number 16137193479 relates to the Leak Diagnostic Pump.

In about 55% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 45% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to detected leakages caused by a fuel filler cap not completely tightened).

EDIR-08-N52-0003: The affected part number 16137193479 relates to the leak diagnostic pump.

In about 80% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 20% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to leakages detected by the leak diagnostic pump).

",BMW,BMW,1503,2007,X5 3.0i,,7BMXT03.0E70

"The corrective measure consists of extending the emissions warranty for the

affected high pressure fuel pump on all of the vehicles listed above to 10 years or

120,000 miles (equivalent to full useful life), whichever comes first, and replacing

the fuel pump with an improved version of the original fails during this extended

warranty period. BMW will also reimburse owners who have already replaced this

part at their own expense at any time before the end of the warranty period.",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517595339 relates to the High Pressure Fuel Pump. Analyses have shown that in about 86% of all cases a cracked pin inside the control valve of the pump was the reason why component high pressure pump was replaced in service. Due to the crack, the valve cannot be controlled (to open / close the valve) anymore and thus the control valve stays permanent open which leads to a pressure drop to 5000hPa in the high pressure rail. As a result a fault code is stored (including MIL illumination) and a limp home mode is activated.",BMW,BMW,1502,2012,X5 M,,CBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,14,2010,X5 M,,ABMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which

would illuminate the MIL.",BMW,BMW,27,2012,X5 M,,CBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,1201,2011,X5 M,,BBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,1345,2013,X5 M,,DBMXT04.4S63

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,7,2014,X5 sDrive35i,,EBMXT03.0F15

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,1261,2017,X5 sDrive35i,,HBMXT03.0F15

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and

had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,4,2013,X5 xDrive M,,DBMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,4,2013,X5 xDrive M,,DBMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1403,2010,X5 xDrive M,,ABMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1403,2010,X5 xDrive M,,ABMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due

to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1403,2011,X5 xDrive M,,BBMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1403,2011,X5 xDrive M,,BBMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1403,2012,X5 xDrive M,,CBMXT04.4S63

"BMW will conduct a voluntary emission recall for all affected X5 xDrive M and X6 xDrive M models listed in MY 2010 Test Group ABMXT04.4S63, MY 2011 Test Group BBMXT04.4S63, MY 2012 Test Group CBMXT04.4S63 and MY 2013 Test Group DBMXT04.4S63 (only up to production 02/2013) by robust hardware. Fuel injectors built and installed already in service after 02/2013 do not have to be replaced, because these injectors represent already the robust hardware",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13538616079 relates to the Fuel Injector by supplier Continental Pisa. This part is used in production beginning with 02/2013. In addition component fuel injector with part number 13538616079 is used as replacement part in service in case fuel injector with part number 13537585261 original built in production by 02/2013 has to be replaced in service due to a malfunction.

Component fuel injector with part number 13538616079 was/is working properly and had/has in general no malfunction.

Analyses have shown that the original built fuel injector with part number 13537585261 was replaced in service by fuel injector with part number 13538616079 in about 85% due to a malfunction including storage of a corresponding fault code including MIL illumination.

Main reason for replacement of fuel injectors in field are variations in the production process by the supplier, which could lead to following malfunctions of the fuel injector (including fault code storage and MIL activation):

1) Gelation of the compensator could occur after a dead time of 2 up to 3 years due to oxygen entered in the compensator oil of the fuel injector.

2) Leakages of the fuel injector at the tip of the injection needle ('tip leak') due to cracked filter caused by particle inside the injector.

In the other about 15% of all cases the component fuel injector was replaced without having a malfunction (no corresponding fault code storage and MIL illumination).",BMW,BMW,1403,2012,X5 xDrive M,,CBMXT04.4S63

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2010,X5 xDrive30i,,ABMXT03.0E70

"The corrective measure consists of extending the emissions warranty of the leak diagnostic pump on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the leak diagnostic pump with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137193479 relates to the leak diagnostic pump.

In about 82% of all cases a malfunction of the leak diagnostic pump (e.g. electrical defect: short to ground) was the reason for replacement. However, in about 18% the leak diagnostic pump was changed unnecessarily in the field (e.g. due to leakages detected by the leak diagnostic pump).

",BMW,BMW,28,2009,X5 xDrive30i,,9BMXT03.0E70

"1. New sensor element (KP02).

2. New sensor element (KP02).

3. Optimized application and sensor installation position.

4. New sensor element (KP02).",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign matter and/or scratch can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000127,2014,X5 xDrive35d,,EBMXT03.0N57

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected models X5 xDrive 35d.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to the introduction of an incorrect software function within the motor control module software implemented between 04/2015 and 07/2015 (during the running Model Year 2015) for model X5 xDrive 35d, the power steering control module in some cases (about 38%) could not calculate correct steering parameter, which thus permanently would prevent activation of the engine start/stop automatic (Engine Start Stop (ESS) on).",BMW,BMW,1701,2015,X5 xDrive35d,,FBMXT03.0N57

BMW will replace the incorrect labels with the correct model year 2014 emissions labels.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2015 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 367 MY2014 models X5 xDrive 35d produced between 13th March and 21st April 2014 instead of the correct MY2014 VECI Label. BMW will conduct a voluntary emissions recall to replace the incorrect VECI Label on the affected vehicles.,BMW,BMW,34,2014,X5 xDrive35d,,EBMXT03.0N57

"i) Leakages (inside):

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

ii) Leakages (outside):

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

iii) Pseudo-flaw:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models during different service campaigns active in field.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197244138 relates to the Active Tank for SCR Reagent.

BMW Diesel models X5 xDrive 35d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 06/09 (inside leackages) and with 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2012 Diesel models X5 xDrive 35d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1,2009,X5 xDrive35d,,9BMXT03.0M57

"i) Leakages (inside):

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

ii) Leakages (outside):

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

iii) Pseudo-flaw:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models during different service campaigns active in field.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197244138 relates to the Active Tank for SCR Reagent.

BMW Diesel models X5 xDrive 35d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 06/09 (inside leackages) and with 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2012 Diesel models X5 xDrive 35d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1,2013,X5 xDrive35d,,DBMXT03.0M57

"i) Leakages (inside):

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

ii) Leakages (outside):

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

iii) Pseudo-flaw:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models during different service campaigns active in field.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197244138 relates to the Active Tank for SCR Reagent.

BMW Diesel models X5 xDrive 35d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 06/09 (inside leackages) and with 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level

sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2012 Diesel models X5 xDrive 35d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1233,2010,X5 xDrive35d,,ABMXT03.0M57

"i) Leakages (inside):

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

ii) Leakages (outside):

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

iii) Pseudo-flaw:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models during different service campaigns active in field.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197244138 relates to the Active Tank for SCR Reagent.

BMW Diesel models X5 xDrive 35d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 06/09 (inside leackages) and with 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2012 Diesel models X5 xDrive 35d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1233,2012,X5 xDrive35d,,CBMXT03.0M57

"i) Leakages (inside):

An improved hardware (the seal/gasket was modified to have the ribs to the outside) was introduced in production beginning with 01/09.

ii) Leakages (outside):

An improved hardware (a shrinking hose with hotmelt ensureing that no water from the ambient can enter the internal area of the sensor) was introduced in production beginning with 06/10.

iii) Pseudo-flaw:

The improved software (Disabling the monitoring of the ¿open load¿ sensor diagnostic for 15 seconds during tank heater activation and deactivation) was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2011 Diesel models during different service campaigns active in field.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16197244138 relates to the Active Tank for SCR Reagent.

BMW Diesel models X5 xDrive 35d are equipped with a SCR (Selective Catalyst Reduction) System to reduce NOx emissions. This SCR system contains a SCR active tank including a temperature sensor to control the heating strategy for the AdBlue (ammonia-water dilution) in the active tank.

There are different reasons which cause the replacement of component active tank:

i+ii) Leackages (inside and outside):

Due to a not properly working gasket inside (leaking level sensor) and outside (fluid can diffuse beginning at the cable head), AdBlue can diffuse in the temperature sensor causing a sensor failure (e.g. short circuit) or a resistance failure. As a result a fault code is stored including MIL illumination since the heating strategy for the AdBlue in the SCR active tank is lost. An improved hardware was introduced in production beginning with 06/09 (inside leackages) and with 06/10 (outside leackages).

iii) Pseudo-flaw:

Due to testing of the heating (heating activation for about 15 seconds due to OBD monitoring reasons in the summer period), an interfering voltage affects the level sensor which results in the 'misinterpretation' of a sensor failure ('open load').

As a result a fault code is stored including MIL illumination.

The improved software was introduced in production beginning with 07/12 and was/is implemented in service for affected Model Year 2009 through Model Year 2012 Diesel models X5 xDrive 35d during different service campaigns active in field (e.g. BMW Voluntary Emissions Recall 11E-A03).

iv) No reason found for replacement:

In all other cases the component active tank seems to be replaced without any reason (e.g. no fault code storage and no MIL illumination).",BMW,BMW,1715,2011,X5 xDrive35d,,BBMXT03.0M57

"The corrective measure consists of extending the emissions warranty for the affected SCR Supply Module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The

affected part number 16197244137 relates to the SCR Supply Module. Analyses have shown that in about 85% of all cases the component SCR Supply Module was replaced in service due to leakage.

Failure Impact 1: Visible leakage of the SCR Supply Module (crystallization, leakage of the DEF (Diesel Exhaust Fluid))

Failure Impact 2: Internal leakages due to a too rough surface of the sealing face cause a stuck folk (internal component of the supply module). As a result the pressure build-up is not possible and the DEF cannot be transported anymore, which leads to a fault code storage and illumination of the MIL.

In about 15% of all cases the component SCR Supply Module was replaced without having any malfunction (e.g. no fault code stored, no MIL or no leakages detected).

",BMW,BMW,3,2011,X5 xDrive35d,,BBMXT03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,4,2011,X5 xDrive35d,,BBMXT03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1205,2012,X5 xDrive35d,,CBMXT03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1521,2010,X5 xDrive35d,,ABMXT03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx

sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1641,2009,X5 xDrive35d,,9BMXT03.0M57

The corrective measure consists of replacing the original build front and rear NOx Sensors by modified ones with magnesium resistant sensor elements if one of the originals fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 13628511665, 13628576470, 13628576471 and 13628576469 all relate to the component NOx sensor (either upstream or downstream SCR catalyst sensors). These components have been used in production of the above listed test groups within model years 2012 and 2013, covering the period of 10/2011 till 07/2013. Additionally they also replaced malfunctioning components at service till 06/2016. Analysis have shown that theses components have been replaced in about 90-95% of all cases, depending on test group. Magnesium intoxication as a major root cause of malfunction as well as other permanent or temporarily errors like electrical malfunctions have led to a fault code storage and MIL illumination.",BMW,BMW,1641,2013,X5 xDrive35d,,DBMXT03.0M57

"The corrective measure consists of replacing the original build high pressure fuel pump with an improved version. Since January 2017 (N47x) and March 2017 (N57x), standard production installs high pressure pumps with increased robustness. In the event of a repair, these are available with immediate effect through the normal part ordering channels.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to poor lubrication and resulting damage of the high pressure fuel pump resulted from a low grade fuel, swarf can be distributed throughout the entire fuel system of the vehicle. This in turn may lead to further consequential damage.

",BMW,BMW,1403,2014,X5 xDrive35d,,EBMXT03.0N57

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,1403,2017,X5 xDrive35d,,HBMXT03.0N57

"The corrective measure consists of replacing the PM Sensor with an upgraded sensor with a more robust sensing element, updating the calibration and changing the sensor installation position.

The new sensor element has been in use in production and as a replacement part since 09/2015.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The particle measure sensor has been replaced due to follwoing reasons:

1. The measuring electrode of the sensor element can be damaged due to design weakness.

2. The heating electrode of the sensor element can be damaged due to design weakness.

3. The protective cap of the sensor is blocked by soot.

4. Foreign particles and/or scratches can cause a short circuit in the electrode.",BMW,BMW,BMX-RR-2018-0000082,2015,X5 xDrive35d,,FBMXT03.0N57

BMW will conduct a voluntary emissions recall to apply the missing MY2013 VECI Label on the 288 affected vehicles.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"EDIR-0D-N55-002: Due to a logistic failure the MY2013 Vehicle Emission Control Information (VECI) Label was not applied to 288 vehicles (models X5 xDrive 35i and X6 xDrive 35i) produced between 03rd March and 30th March 2012.

",BMW,BMW,6,2013,X5 xDrive35i,,DBMXT03.0E70

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and

11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,20,2011,X5 xDrive35i,,BBMXT03.0E70

"The corrective measure consists of extending the emissions warranty for the affected NVLD module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing it with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 16137274147, 16137333301, 16137333302 and 16137315813 relate to the Fuel Pressure Switch Leak Diagnostic / Diagnostic Module NVLD (Natural Vacuum Leak Detection), which is used in several Test Groups for specific 3-Series, 5-Series, 6-Series. 7-Series and X3 models.

The diagnostic module NVLD (Natural Vacuum Leak Detection) is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module NVLD a poppet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.

BMW decides to voluntarily add further Test Groups to the in the following EDIRs mentioned Test Groups.",BMW,BMW,7,2014,X5 xDrive35i,,EBMXT03.0F15

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,1261,2017,X5 xDrive35i,,HBMXT03.0F15

BMW will correct the problem by replacing the SCE module which causes the problem by a new and robust part.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW has identified a problem within control module Standard Charging Electronic during charging process for models produced from 06/2016 till 12/2016. The failure could be described as follows:

Within 10 seconds after ramp up charging power the charging process is stopped. A red signal light (corona) indicates this break and a fault code is stored. At next driving cycle the customer will have no electrical power as expected for driving. Conventional driving is still possible and recuperation is not affected by this failure. The failure occurs at random level and so is not persistently indicated. In such cases charging is possible.",BMW,BMW,34,2017,X5 xDrive40e,,HBMXT02.0H20

BMW will correct the problem by replacing the SCE module which causes the problem by a new and robust part.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"BMW has identified a problem within control module Standard Charging Electronic during charging process for models produced from 06/2016 till 12/2016. The failure could be described as follows:

Within 10 seconds after ramp up charging power the charging process is stopped. A red signal light (corona) indicates this break and a fault code is stored. At next driving cycle the customer will have no electrical power as expected for driving. Conventional driving is still possible and recuperation is not affected by this failure. The failure occurs at random level and so is not persistently indicated. In such cases charging is possible.",BMW,BMW,1201,2016,X5 xDrive40e,,GBMXT02.0H20

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017

label.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,5,2017,X5 xDrive40e,,HBMXT02.0H20

"To eliminate this problem, a more robust hardware (gel with a better fuel resistance) has been used in production and as replacement part since 05/2017 for all models. The pressure-temperature sensor built in the i8 is integrated in the fuel pump. Therefore, the fuel pump must be replaced in case of a malfunction on i8 models.

",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The reason for the replacement of the sensor is a leak in the sensor housing. Fuel and fuel vapors cause swelling and deterioration of the sealant gel between the housing and the sensor plate. Gasoline and gasoline vapors can then enter the housing and come into contact with the sensor plate which leads to incorrect pressure measurements (caused by sensor drifts). OBD II system detects these sensor drifts and triggers the MIL along with a corresponding fault code storage.

",BMW,BMW,BMX-RR-2018-0000336,2016,X5 xDrive40e,,GBMXT02.0H20

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2011,X5 xDrive50i,,BBMXT04.4E71

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2011,X5 xDrive50i,,BBMXT04.4E71

"The corrective measure consists of extending the emissions warranty for the affected high pressure fuel pump on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the fuel pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 13517595339 relates to the High Pressure Fuel Pump. Analyses have shown that in about 86% of all cases a cracked pin inside the control valve of the pump was the reason why component high pressure pump was replaced in service. Due to the crack, the valve cannot be controlled (to open / close the valve) anymore and thus the control valve stays permanent open which leads to a pressure drop to 5000hPa in the high pressure rail. As a result a fault code is stored (including MIL illumination) and a limp home mode is activated.",BMW,BMW,1502,2012,X6 M,,CBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the

embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,14,2010,X6 M,,ABMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,27,2012,X6 M,,CBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,1201,2011,X6 M,,BBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,1345,2013,X6 M,,DBMXT04.4S63

"To eliminate this problem, BMW implemented in production, and as a replacement part, a (PCV) ventilation hose connecting line with a more temperature-resistant material.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Analysis have shown that the PCV hose connecting line on a number of X5 M and X6 M models was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200°C for material PA6) are the main reason for the embrittlement of the material PA6. As a result, boost pressure could be reduced degrading the performance. This degradation will be recognized by OBD system, which would illuminate the MIL.",BMW,BMW,1346,2014,X6 M,,EBMXT04.4S63

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,23,2017,X6 sDrive35i,,HBMXT03.0F15

BMW will conduct a voluntary emissions recall to apply the missing MY2013 VECI Label on the 288 affected vehicles.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"EDIR-0D-N55-002: Due to a logistic failure the MY2013 Vehicle Emission Control Information (VECI) Label was not applied to 288 vehicles (models X5 xDrive 35i and X6 xDrive 35i) produced between 03rd March and 30th March 2012.

",BMW,BMW,6,2013,X6 xDrive35i,,DBMXT03.0E70

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,20,2011,X6 xDrive35i,,BBMXT03.0E70

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,23,2017,X6 xDrive35i,,HBMXT03.0F15

BMW will correct the problem by flashing improved ECU software including activated primary oxygen sensor delay diagnostics on all affected MY11 and MY12 vehicles.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a data error in the Engine Control Unit (ECU) software, the primary oxygen sensor delay diagnostics are permanently inactive (no DTC storage and no MIL illumination in case of a malfunction). As a further result the readiness status for the exhaust gas sensor system always indicates ""not complete.""

The ECU software including the data error was implemented in all MY12 X5 xDrive 50i and X6 xDrive 50i models produced between 10/11 and the middle of 02/12.

",BMW,BMW,34,2011,X6 xDrive50i,,BBMXT04.4E71

BMW will correct the problem by flashing improved ECU software including activated primary oxygen sensor delay diagnostics on all affected MY11 and MY12 vehicles.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a data error in the Engine Control Unit (ECU) software, the primary oxygen sensor delay diagnostics are permanently inactive (no DTC storage and no MIL illumination in case of a malfunction). As a further result the readiness status for the exhaust gas sensor system always indicates ""not complete.""

The ECU software including the data error was implemented in all MY12 X5 xDrive 50i and X6 xDrive 50i models produced between 10/11 and the middle of 02/12.

",BMW,BMW,34,2011,X6 xDrive50i,,BBMXT04.4E71

BMW will correct the problem by flashing improved ECU software including activated primary oxygen sensor delay diagnostics on all affected MY11 and MY12 vehicles.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a data error in the Engine Control Unit (ECU) software, the primary oxygen sensor delay diagnostics are permanently inactive (no DTC storage and no MIL illumination in case of a malfunction). As a further result the readiness status for the exhaust gas sensor system always indicates ""not complete.""

The ECU software including the data error was implemented in all MY12 X5 xDrive 50i and X6 xDrive 50i models produced between 10/11 and the middle of 02/12.

",BMW,BMW,34,2012,X6 xDrive50i,,CBMXT04.4E71

BMW will correct the problem by flashing improved ECU software including activated primary oxygen sensor delay diagnostics on all affected MY11 and MY12 vehicles.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to a data error in the Engine Control Unit (ECU) software, the primary oxygen sensor delay diagnostics are permanently

inactive (no DTC storage and no MIL illumination in case of a malfunction). As a further result the readiness status for the exhaust gas sensor system always indicates ""not complete.""

The ECU software including the data error was implemented in all MY12 X5 xDrive 50i and X6 xDrive 50i models produced between 10/11 and the middle of 02/12.

",BMW,BMW,34,2012,X6 xDrive50i,,CBMXT04.4E71

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2009,X6 xDrive50i,,9BMXT04.4E71

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,33,2011,X6 xDrive50i,,BBMXT04.4E71

"The corrective action consists of extending the emissions warranty for the PCV Ventilation Hose on all affected vehicles to 10 years or 120,000 miles, whichever comes first, and replacing the Hose with an improved version if the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected parts relate to the Ventilation Hose Connecting Live (PCV). In more than 50% of all cases, this part was replaced due to cracking and leakages caused by embrittlement of the material PA6. It is expected that local peak temperatures (higher than the permissible temperature of 200C for material PA6) are the main reason for the embrittlement of the material. As a result, the emissions could be exceeded and the MIL illuminated.",BMW,BMW,60,2010,X6 xDrive50i,,ABMXT04.4E71

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2009,X6 xDrive50i,,9BMXT04.4E71

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1502,2010,X6 xDrive50i,,ABMXT04.4E71

"The corrective measure consists of extending the emissions warranty for the affected vacuum pump on all of the vehicles listed above to 10 years or 120,000 miles

(equivalent to full useful life), whichever comes first, and replacing the vacuum pump with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,An affected engine's Vacuum Pump may leak engine crankcase oil or malfunction.,BMW,BMW,33,2011,X6 xDrive50i,,BBMXT04.4E71

"The corrective measure consists of replacing the fuel injectors with an improved version if the original fails during this extended warranty period. To prevent leakages, fuel injectors with a more robust filter material have been used in production starting with 02/15.

BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.

",4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Due to weak material, the filter inside of the injector can tear which leads to contamination of the fuel injector with metal shavings resulting in leakage. The leakage subsequently triggers fault code entry and MIL illumination.

",BMW,BMW,BMX-RR-2018-0000074,2014,X6 xDrive50i,,EBMXT04.4F15

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,1520,2017,X6 xDrive50i,,HBMXT04.4F15

The corrective measure consists of replacing the originally affixed vehicle MY2018 emission control information label with the correct MY2017 label.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,Due to a logistic failure the MY2018 Vehicle Emission Control Information (VECI) Label was inadvertently affixed to 1311 MY2017 X5 and X6 series models (about 102 X6 models and 1209 X5 models) produced between 6st and 24th of August 2017. That means the MY2018 VECI label was affixed instead of the correct MY2017 VECI Label.,BMW,BMW,1520,2017,X6 xDrive50i,,HBMXT04.4F15

The corrective measure consists of replacing the temperature sensor smart module with a new part and updated software.,4.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"The NVLD temperature sensor module is a smart device. A software error causing a communication failure between the NVLD temperature sensor and the engine control module leads to an OBD fault code entry (U029F) and MIL illumination.

The temperature sensor module cannot be reprogrammed and must be replaced.",BMW,BMW,BMX-RR-2018-0000135,2018,X6 xDrive50i,,JBMXJ04.4N63

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,33,2011,X6 xDrive50ih,,BBMXT04.4E71

"The corrective measure consists of extending the emissions warranty for the affected Fuel Pump Unit on all of the vehicles listed above to 10 years (without mileage limitation) , and replacing the Fuel Pump Unit with an improved version of the original fails during this extended warranty period.",3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"Based on warranty claims and subsequent investigations, BMW determined that a safety-related problem exists on a certain number various BMW models, the nature of which has been outlined in the enclosed Voluntary Emissions Warranty Extension Plan.",BMW,BMW,1561,2010,X6 xDrive50ih,,ABMXT04.4E71

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,7,2010,xB,2AZ-FE,ATYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,1012,2008,xB,2AZ-FE,8TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,1655,2009,xB,2AZ-FE,9TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,7,2009,xB,2AZ-FE,9TYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,11,2015,xB,2AZ-FE,FTYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,30,2014,xB,2AZ-FE,ETYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to

Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,33,2010,xB,2AZ-FE,ATYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

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¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,33,2011,xB,2AZ-FE,BTYXV02.4BEC

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,33,2012,xB,2AZ-FE,CTYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,33,2013,xB,2AZ-FE,DTYXV02.4BEB

"This Warranty Enhancement Program provides a Primary and Secondary coverage extension to the vehicle¿s ¿New Vehicle Limited Warranty¿ for part replacement related to Excessive Engine Oil Consumption. If the condition is verified, necessary parts will be replaced in accordance with the applicable Technical Service Bulletin under the terms of this Warranty Enhancement Program.

¿ The Primary Coverage offers warranty enhancement until October 31, 2016, regardless of mileage.

¿ After the Primary Coverage period ends, the Secondary Coverage is applicable for 10 years from the date of first use or 150,000 miles, whichever occurs first.

",2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota, Scion and Lexus have received some reports where vehicles may exhibit excessive engine oil consumption.

",Scion,Toyota Motor Corporation,1655,2008,xB,2AZ-FE,8TYXV02.4BEB

Toyota dealers are requested to replace the ignition coils at no charge to the customer.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2008 ' 2009 model year Scion xB vehicles, there is a possibility that under high temperature conditions a crack may develop at certain solder points which secure capacitors to the circuit board of the ignition coil. If a crack occurs at these certain solder points, the check engine light (MIL) could be illuminated, rough idling and a reduction in engine power may result. If this condition occurs one or more of Diagnostic Trouble Codes (DTCs) P0351, P0352, P0353, and P0354 will be recorded.

",Toyota,Toyota Motor Corporation,23,2008,xB,2AZ-FE,8TYXV02.4BEB

Toyota dealers are requested to replace the ignition coils at no charge to the customer.,2.4L,,LIGHT_DUTY_VEHICLE_TRUCK,"On certain 2008 ' 2009 model year Scion xB vehicles, there is a possibility that under high temperature conditions a crack may develop at certain solder points which secure capacitors to the circuit board of the ignition coil. If a crack occurs at these certain solder points, the check engine light (MIL) could be illuminated, rough idling and a reduction in engine power may result. If this condition occurs one or more of Diagnostic Trouble Codes (DTCs) P0351, P0352, P0353, and P0354 will be recorded.

",Toyota,Toyota Motor Corporation,33,2009,xB,2AZ-FE,9TYXV02.4BEB

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle

Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,7,2008,xD,2ZR-FE,8TYXV01.8AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,26,2009,xD,2ZR-FE,9TYXV01.8AJA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Scion,Toyota Motor Corporation,33,2010,xD,2ZR-FE,ATYXV01.8BEA

Toyota dealers are requested to install a newly designed intake air connector which will relocate the brake system vacuum port at no charge to the vehicle owners.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"If the vehicle is operated in extremely low temperatures, there is a possibility that condensed moisture from a positive crankcase ventilation (PCV) port may seep into the brake system vacuum port and freeze. The port is located inside the intake manifold and provides vacuum assist for the brakes. Should this condition continue, ice may slowly accumulate at the port and in the worst case, ultimately plug the port. As the result, power assist to the brakes would gradually decreases (eventually to zero), and the increased pedal pressure required could lead to greater vehicle stopping distances.",Scion,Toyota Motor

Corporation,8,2009,xD,,9TYXV01.8AJA

Toyota dealers are requested to install a newly designed intake air connector which will relocate the brake system vacuum port at no charge to the vehicle owners.,1.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"If the vehicle is operated in extremely low temperatures, there is a possibility that condensed moisture from a positive crankcase ventilation (PCV) port may seep into the brake system vacuum port and freeze. The port is located inside the intake manifold and provides vacuum assist for the brakes. Should this condition continue, ice may slowly accumulate at the port and in the worst case, ultimately plug the port. As the result, power assist to the brakes would gradually decreases (eventually to zero), and the increased pedal pressure required could lead to greater vehicle stopping distances.",Scion,Toyota Motor Corporation,1205,2008,xD,,8TYXV01.8AJA

"Update the ECM of affected vehicles with vehicle VIN data. For additional details, please refer to the related Technical Bulletin No. J056NAS1.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"This recall (J056) restores the Vehicle Identification Number (VIN) in the Engine Control Module (ECM) of 2010 and 2011 model year vehicles whose VIN data may have been inadvertently erased as a result of a deficient procedure in the software, which was initially published for recall J038. A corrected procedure was eventually published for J038. Recall J056 covers those vehicles which were repaired under J038 prior to the publication of the corrected J038 procedure. J056 also includes the J038 calibration update.",Jaguar,Jaguar Land Rover Limited,33,2010,XF,,AJCXV05.0EAL

"Update the ECM of affected vehicles with vehicle VIN data. For additional details, please refer to the related Technical Bulletin No. J056NAS1.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"This recall (J056) restores the Vehicle Identification Number (VIN) in the Engine Control Module (ECM) of 2010 and 2011 model year vehicles whose VIN data may have been inadvertently erased as a result of a deficient procedure in the software, which was initially published for recall J038. A corrected procedure was eventually published for J038. Recall J056 covers those vehicles which were repaired under J038 prior to the publication of the corrected J038 procedure. J056 also includes the J038 calibration update.",Jaguar,Jaguar Land Rover Limited,33,2011,XF,,BJCXV05.0EAL

"Update the ECM of affected vehicles with vehicle VIN data. For additional details, please refer to the related Technical Bulletin No. J056NAS1.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"This recall (J056) restores the Vehicle Identification Number (VIN) in the Engine Control Module (ECM) of 2010 and 2011 model year vehicles whose VIN data may have been inadvertently erased as a result of a deficient procedure in the software, which was initially published for recall J038. A corrected procedure was eventually published for J038. Recall J056 covers those vehicles which were repaired under J038 prior to the publication of the corrected J038 procedure. J056 also includes the J038 calibration update.",Jaguar,Jaguar Land Rover Limited,33,2010,XJ,,AJCXV05.0EAL

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"Update the ECM of affected vehicles with vehicle VIN data. For additional details, please refer to the related Technical Bulletin No. J056NAS1.",5.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"This recall (J056) restores the Vehicle Identification Number (VIN) in the Engine Control Module (ECM) of 2010 and 2011 model year vehicles whose VIN data may have been inadvertently erased as a result of a deficient procedure in the software, which was initially published for recall J038. A corrected procedure was eventually published for J038. Recall J056 covers those vehicles which were repaired under J038 prior to the publication of the corrected J038 procedure. J056 also includes the J038 calibration update.",Jaguar,Jaguar Land Rover Limited,33,2011,XK,,BJCXV05.0EAL

General Motors will conduct a Voluntary Emissions Recall to inspect the catalytic converter to confirm the correct part is installed. If the correct part is not installed General Motors will replace the catalytic converter with correct part.,3.6L,,LIGHT_DUTY_VEHICLE_TRUCK,General Motors has identified a limited period of time when a vehicle assembly plant's catalytic converter part selection error proofing system was not operational. During this time there is a potential that a small volume of California emissions certified vehicles produced may not have been built with the appropriate catalytic converter part. The production of Federal emissions vehicles was not impacted.,Cadillac,General Motors LLC,1365,2018,XTS,,JGMXV03.6048

Subaru will replace the engine valve springs with new ones having improved durability strength. The repair will be performed free of charge.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The valve springs located inside the engine of the affected vehicles may fracture, which may cause an abnormal noise or engine malfunction.",Subaru,Subaru Corporation,FJX-RR-2018-0000809,2013,XV Crosstrek AWD,,DFJXJ02.5MLP

Subaru will replace the engine valve springs with new ones having improved durability strength. The repair will be performed free of charge.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The valve springs located inside the engine of the affected vehicles may fracture, which may cause an abnormal noise or engine malfunction.",Subaru,Subaru Corporation,FJX-RR-2018-0000809,2013,XV Crosstrek AWD,,DFJXJ02.5NKR

Subaru will replace the engine valve springs with new ones having improved durability strength. The repair will be performed free of charge.,2.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"The valve springs located inside the engine of the affected vehicles may fracture, which may cause an abnormal noise or engine malfunction.",Subaru,Subaru Corporation,FJX-RR-2018-0000809,2014,XV Crosstrek AWD,,EFJXJ02.5NKR

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,13,2010,Yaris,1NZ-FE,ATYXV01.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

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",Toyota,Toyota Motor Corporation,22,2009,Yaris,1NZ-FE,9TYXV01.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

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",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2007,Yaris,1NZ-FE,7TYXV01.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the

vehicle reaches 150,000 miles.

",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,33,2008,Yaris,1NZ-FE,8TYXV01.5BEA

"Primary Coverage:

All eligible vehicles would receive 3 additional years of coverage against defects in materials or workmanship in covered components from the start of CSP ELT-ELL, regardless of mileage.

¿ 3 Year with NO Mileage Restrictions. Coverage Effective: 08/07/13 ¿ 08/07/16

Secondary Coverage:

¿ After the 3 year Primary Coverage, Secondary Coverage against defects in material and workmanship is applied to the Original Manufacturer¿s Warranty for each covered component up to a limit of 150,000 miles or an additional 10 years, whichever comes first.

¿ Note: After the initial 3 year period, coverage under CSP ELT-ELL ends once the vehicle reaches 150,000 miles.

",1.5L,,LIGHT_DUTY_VEHICLE_TRUCK,"Toyota initiated an Extended Warranty Campaign on several MY Toyota, Lexus and Scion vehicles. On July 24, 2013, a settlement of claims for Economic Loss arising from allegations of unintended acceleration was approved. The settlement includes Toyota's agreement to provide a Customer Support Program ('CSP') for 1998-2010 model year (MY) vehicles equipped with an Electronic Throttle Control System (ETCS) to enhance the coverage of certain components.

",Toyota,Toyota Motor Corporation,1009,2006,Yaris ,Hatchback 1NZ-FE,6TYXV01.5PEA

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",GMC,General Motors LLC,1405,2008,Yukon,,8GMXT05.3380

"A voluntary emissions recall has been conducted on affected vehicles to reprogram the Engine Control Module with the correct system calibration, correcting the knock detection values.",4.8L,,LIGHT_DUTY_VEHICLE_TRUCK,"Certain vehicles were serviced with an incorrect engine calibration between Sept. 2011 and Dec. 2011. This incorrect service calibration had some knock detection calibration values altered from intended values. Vehicles that received the incorrect engine calibration may experience a small reduction in engine power when operating under heavy load conditions, such as towing or hill climbing.",GMC,General Motors LLC,1405,2008,Yukon,,8GMXT05.3384

General Motors will conduct a Voluntary Emission Recall to install a revised calibration file in the Engine Control Module for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles with 4.8L and 5.3L engines.,5.3L,,LIGHT_DUTY_VEHICLE_TRUCK,The design of the fuel control system for certain 2008 Silverado/Sierra/Suburban/Avalanche/Tahoe/Yukon vehicles did not adequately control carbon monoxide emissions. This resulted in higher than expected emission performance under conditions represented on the FTP emissions test during Air Resource Board confirmatory testing.,GMC,General Motors LLC,23,2008,Yukon,,8GMXT05.3380

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An

electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1501,2014,Z4,,EBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,3,2015,Z4 sDrive,,FBMXJ02.0N20

"The corrective measure consists of extending the emissions warranty for the affected leak diagnostic module on all of the vehicles listed above to 10 years or 120,000 miles (equivalent to full useful life), whichever comes first, and replacing the leak diagnostic module with an improved version of the original fails during this extended warranty period. BMW will also reimburse owners who have already replaced this part at their own expense at any time before the end of the warranty period.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part number 16137333302 relates to the component Leak Diagnostic Module, which is used in production and as replacement part beginning with 06/2014 in case the original built part number 16137315813 for component Leak Diagnostic Module is malfunctioning. In FIR 0E-3.0-1 BMW has already reported the same component but with different component number as part number 16137333301 is only used in a certain product line including 5 series and X3 models. All other models within this test group were equipped with part number 16137333302.

The Leak Diagnostic Module with part number 16137333302 is used to monitor the evaporative emissions system/tank system for leakages. Inside the diagnostic module a pappet valve with a lip seal is used to seal the evaporative system form-closed from environment. Analyses have shown that the component was replaced due to the following reason: Lowest sediments (from environment) could cause a leak at the sealing area. As a result, in about 100% of all cases a fault code could be stored including MIL illumination.",BMW,BMW,1402,2014,Z4 sDrive28i,,EBMXJ02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1,2012,Z4 sDrive28i,,CBMXV02.0N20

The corrective measure consists of replacing the original build oil feed line by a modified feed line including a non-return valve.,2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,Analysis have shown that In case of a longer lasting downtime oil accumulates via feed line in the turbo charger turbine. This oil on the turbine wheel gets combusted during cold start causing the white smoke (without fault code storage and MIL illumination).,BMW,BMW,1728,2013,Z4 sDrive28i,,DBMXJ02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,23,2012,Z4 sDrive28i,,CBMXV02.0N20

"To eliminate this problem and prevent corrosion, dow-corning sealant on the thermostat

pins has been used starting in 11/2014. Furthermore, starting in 12/2015 thermostats with PPA housing have been introduced in production.",2.0L,,LIGHT_DUTY_VEHICLE_TRUCK,An electrical defect (caused by corrosion due to an incorrect contact of the connector) with fault code storage and MIL illumination was the reason for replacement of the thermostat.,BMW,BMW,1405,2013,Z4 sDrive28i,,DBMXJ02.0N20

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,33,2011,Z4 sDrive30i,,BBMXJ03.0E89

BMW will replace the Gear Bolts with the replacement parts.,4.0L,,LIGHT_DUTY_VEHICLE_TRUCK,"The affected part numbers 11367583207 and 11367583208 relate to the VANOS VVT Adjustment Unit Intake. In about 95% of all cases, the component VANOS VVT Adjustment Unit Intake was replaced in service due to a failure (broken screw head near the screw shaft) at one or more of the overall four screws necessary to adjust the cover on the VANOS unit. Since this failure is limited to certain production periods in 2010 (calendar weeks 09-10, cw 15-21 and cw 39-42), an assembly problem in production is assumed as the main reason. The fracture of the screw leads to an oil leakage of the VANOS unit. This leakage results in a stiff VANOS adjustment which is detected as a malfunction by the Engine Control Unit (OBD System). This is why the VANOS adjuster is brought to the end position and herewith the turbocharged operation is deactivated. As a result the MIL (Malfunction Indicator Light for OBD) and the EML (Engine Malfunction Light for emergency operation) is activated.",BMW,BMW,34,2010,Z4 sDrive30i,,ABMXJ03.0E89

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected Z4 models.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,OBD requires all diagnosis for emission relevant components to be in a functional state. To indicate that functional state readiness bits have to be set. Due to a software bug in the ECM not all readiness bits have been calculated correct to proof a 100% readiness of OBD diagnosis functions. This malfunction has been now identified because legal requirements do not accept less than 100% readiness any more since mid of 2015. Previous to this change an I/M test was passed with two diagnosis indicating a non functional state. All Z4 models produced between 03/2010 and 03/2011 are affected by this malfunction. Additionally all Z4 models that have been updated in the same period of time are also affected.,BMW,BMW,1403,2011,Z4 sDrive35i,,BBMXV03.054R

BMW has decided to conduct an emission recall to flash a modified software without the described malfunctions on all affected Z4 models.,3.0L,,LIGHT_DUTY_VEHICLE_TRUCK,OBD requires all diagnosis for emission relevant components to be in a functional state. To indicate that functional state readiness bits have to be set. Due to a software bug in the ECM not all readiness bits have been calculated correct to proof a 100% readiness of OBD diagnosis functions. This malfunction has been now identified because legal requirements do not accept less than 100% readiness any more since mid of 2015. Previous to this change an I/M test was passed with two diagnosis indicating a non functional state. All Z4 models produced between 03/2010 and 03/2011 are affected by this malfunction. Additionally all Z4 models that have been updated in the same period of time are also affected.,BMW,BMW,1403,2011,Z4 sDrive35i M,,BBMXV03.054R