Application for Certification

Part 1

FORD MOTOR COMPANY

APPLICATION FOR CERTIFICATION – PART I

2011 MODEL YEAR

Durability Group: BFMXDPDNNF1A

Evaporative Family: n/a

Test Group: BFMXD06.771C

Durability Group Description: Four Stroke, Diesel Cycle
Diesel Fueled, Direct Diesel Injection, Catalyst Code F

Test Group Description: 6.7L V8
Federal HDV2 / California MDV (10,001-14,000 lb GVWR)

Applicable Standards: Federal HDV2 / California ULEV II

Carlines Covered:
F350/F450 4x2/4x4 Complete and Box Delete

Vehicles Tested:

BFA1-6.7-J-005 config. 0: (FTP TN: BFMX91000399, HWY TN: BFMX91000400, HCHO Results from FTP TN: BFMX10006774)

Release Date: March 29, 2010

For Questions, Contact:
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SECTION 2

Durability Group Description

For a description of the Durability Group for this test group refer to Section 16.00.00.00 of the Common Section.

SECTION 3

Evaporative/Refueling Family Description

Not applicable for diesel vehicles

03.00.00.00

SECTION 4

Durability Procedure Description

For a description of the Durability Procedure,
refer to Section 16.00.00.00 of the Common Section.

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SECTION 5

Test Group Description

For a description of this Test Group, refer to the Cover Page (00.00.00.00) and to the Test Results Section (07.00.00.00) of this application.

SECTION 6

Test Vehicle Description

For a description of this Test Vehicles utilized in this Test Group, refer to Section 07.00.00.00 of this application.

SECTION 7

EPA Certification Summary Information Report

(Test Results)

Note: Test numbers BFMX91000399 and BFMX91000400 are the EPA confirmatory tests that provide all official test results, except for HCHO data which are included in test number BFMX10006774 (run at Ford's emissions test facility).

Certification Summary Information Report

Manufacturer	Ford Motor Company	**Manufacturer Code**	FMX
Test Group	BFMXD06.771C	**Evaporative/Refueling Family**	N/A
Certificate Number	N/A	**CARB Executive Order #**	N/A
Certificate Issue Date	N/A	**Certificate Revision Date**	N/A
Certificate Effective Date	N/A	**Conditional Certificate**	
CSI Revision #	N/A	**CSI Revision Date**	01/19/2010
Model Year	2011		

Test Group Information

CSI Type	New	**Running Change Reference Number**	N/A
Drive Source	Combustion Engine	**EPA Vehicle Class**	M7, HDV2
Federal Clean Fuel Vehicle	No	**Federal Clean Fuel Vehicle Standard**	
Federal Clean Fuel Vehicle ILEV	No	**California Partial Zero Emissions Vehicle Indicator**	No
Durability Group Name	BFMXDPDNNF1A	**Durability Group Equivalency Factor**	1.0
Fuel Category	Single Fuel	**Fuel(s)**	Diesel
Reduced Fee Test Group	No		
Certification Region Codes			
Introduction into Commerce Date	N/A	**CAP2000 Conditional Certificate?**	N/A

Mfr Test Group Comments

F-Series Super-Duty 10,001-14K

Exhaust/Evap Standards Comments

Models Covered by this Certificate

Manufacturer	Division	Carline	Certification Region Code	Drive System	Transmission			
					Trans Type	Lockup	Creeper Gear	# of Gears
Ford Motor Company	1 - Ford Division	327 - F350 4WD BED DELETE DIESEL	Fed	P	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	390 - F350 2WD DIESEL	CA	R	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	327 - F350 4WD BED DELETE DIESEL	CA	P	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	326 - F350 2WD BED DELETE DIESEL	Fed	R	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	392 - F350 4WD DIESEL	Fed	P	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	350 - F450 4X4 PICKUP DIESEL	Fed	P	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	326 - F350 2WD BED DELETE DIESEL	CA	R	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	392 - F350 4WD DIESEL	CA	P	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	350 - F450 4X4 PICKUP DIESEL	CA	P	SA	Yes	No	6
Ford Motor Company	1 - Ford Division	390 - F350 2WD DIESEL	Fed	R	SA	Yes	No	6

Certification Summary Information Report

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Certificate Issue Date	N/A	**Certificate Revision Date**	N/A
Certificate Effective Date	N/A	**Conditional Certificate**	
CSI Revision #	N/A	**CSI Revision Date**	01/19/2010
Model Year	2011		

Engine Description

Hybrid Type		**Hybrid Description**	
Engine Type	4-Stroke Compression Ignition		
Engine Description			
4-Stroke Compression Ignition			
Engine Block Arrangement	V-shaped engine		
Engine Block Arrangement Description			
Basic Fuel Metering Systems(s)	Direct Diesel Injection,	**Number of Cylinders/Rotors**	8

Engine Configuration Number 1

Engine Displacement (liters)	6.7	**Engine Rated Horsepower**	390
Number of Inlet Valves Per Cylinder	2	**Number of exhaust Valves Per Cylinder**	2
Air Aspiration Method	Turbocharged	**Number of Air Aspiration Devices**	1
Air Aspiration Device Configuration	Single	**Charge Air Cooler Type**	Liquid

Cylinder Deactivation Description - N/A

Variable Valve Timing System Description - N/A

Variable Valve Lift System - N/A

Sensor Information

Number of Knock Sensors	0		
Sensor # 1		**Sensor Type**	Nitrogen oxide

Sensor Comments - N/A

Exhaust Gas Recirculation	Yes	**EGR Type**	Electronic/Electric
Cooled Exhaust Gas Recirculation	Yes		
Closed Loop Air Injection System	No	**Air Injection Type**	

Engine Configuration Comments - null

After Treatment Device(s) (ATD)

ATD Number	ATD Type	ATD Precious Metal	Substrate Material	Substrate Construction
1	Diesel Particulate Filter	Platinum + Paladium	Ceramic	Monolith
2	Oxidation catalyst	Platinum + Paladium	Ceramic	Monolith
3	Selective Catalytic Reduction	Copper-Zeolite	Ceramic	Monolith

After Treatment Device (ATD) Comments

DOC, SCR, DPF

Direct Ozone Reduction (DOR) Device Not Equipped

Emission Control Device Comments

Certification Summary Information Report

Manufacturer	Ford Motor Company	**Manufacturer Code**	FMX
Test Group	BFMXD06.771C	**Evaporative/Refueling Family**	N/A
Certificate Number	N/A	**CARB Executive Order #**	N/A
Certificate Issue Date	N/A	**Certificate Revision Date**	N/A
Certificate Effective Date	N/A	**Conditional Certificate**	
CSI Revision #	N/A	**CSI Revision Date**	01/19/2010
Model Year	2011		

Emission Data Vehicle Information

Vehicle ID / Configuration	BFA1-6.7-J-005 / 0		
Transmission Type	Semi-Automatic	**# of Transmission Gears**	6
Engine Code	BFA17C0503	**Axle Ratio**	3.73
Fuel(s)	Diesel / Not Applicable	**Vehicle Fuel Category**	Single Fuel
Displacement (liters)	6.7	**Rated Horsepower**	390
Equivalent Test Weight (pounds)	11500	**Air Aspiration Method**	Turbocharged
Test Drive Code	Part-time 4-Wheel Drive	**SIL Usage**	Not eqipped
Aged Emission Components	120,000 (mi)		

Dynamometer Coefficients Test Procedure: City/Highway/Evap

Dynamometer Target Coefficients	a=75.75 (lbf)	b=1.6865 (lbf/mph)	c=0.05354 (lbf/mph**2)
Dynamometer Set Coefficients	a=40.22 (lbf)	b=-0.21376 (lbf/mph)	c=0.06767 (lbf/mph**2)

Test Vehicle Comments

F-350 Crew Cab 4x4

Certification Summary Information Report

Manufacturer	Ford Motor Company	**Manufacturer Code**	FMX
Test Group	BFMXD06.771C	**Evaporative/Refueling Family**	N/A
Certificate Number	N/A	**CARB Executive Order #**	N/A
Certificate Issue Date	N/A	**Certificate Revision Date**	N/A
Certificate Effective Date	N/A	**Conditional Certificate**	
CSI Revision #	N/A	**CSI Revision Date**	01/19/2010
Model Year	2011		

Test #	BFMX10006774	**Exhaust Test # for this Evap Test**	N/A
Test Procedure	CVS 75 and later (w/o can. load)	**Test Fuel Type**	Cert Diesel 7-15 ppm Sulfur
Test Date	09/24/2009	**DF Type**	Mfr. Determined
4WD Dyno?	No	**State of Charge Delta**	

Test Comments

diesel data

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor Add DF	Deterioration Factor Mult DF	Diesel Adjustment Factor Up	Diesel Adjustment Factor Down	Pass/Fail
Fed	120,000 miles	PM	0.004	0.01	0.02	HDV2	Federal HDV (10,001-14,000 GVWR)			0.007		0.000000	-0.006000	Pass
Fed	120,000 miles	CO	0.37	0.6	8.1	HDV2	Federal HDV (10,001-14,000 GVWR)			0.23		0.010000	-0.080000	Pass
Fed	120,000 miles	NOX	0.29	0.3	0.4	HDV2	Federal HDV (10,001-14,000 GVWR)			0.00		0.020000	-0.310000	Pass
Fed	120,000 miles	HC-NM	0.0174	0.051	0.230	HDV2	Federal HDV (10,001-14,000 GVWR)			0.0334		0.000100	-0.001800	Pass
Fed	120,000 miles	HCHO	0.0073	0.008	0.040	HDV2	Federal HDV (10,001-14,000 GVWR)			0.0004		-0.000200	0.002800	Pass
CA	120,000 miles	PM	0.004	0.01	0.06	M7	California LEV-II ULEV			0.007		0.000000	-0.006000	Pass
CA	120,000 miles	CO	0.37	0.6	7.3	M7	California LEV-II ULEV			0.23		0.010000	-0.080000	Pass
CA	120,000 miles	NOX	0.29	0.3	0.4	M7	California LEV-II ULEV			0.00		0.020000	-0.310000	Pass
CA	120,000 miles	HCHO	0.0073	0.008	0.021	M7	California LEV-II ULEV			0.0004		-0.000200	0.002800	Pass

Certification Summary Information Report

Manufacturer	Ford Motor Company	**Manufacturer Code**	FMX
Test Group	BFMXD06.771C	**Evaporative/Refueling Family**	N/A
Certificate Number	N/A	**CARB Executive Order #**	N/A
Certificate Issue Date	N/A	**Certificate Revision Date**	N/A
Certificate Effective Date	N/A	**Conditional Certificate**	
CSI Revision #	N/A	**CSI Revision Date**	01/19/2010
Model Year	2011		

Test #	BFMX91000399	**Exhaust Test # for this Evap Test**	N/A
Test Procedure	CVS 75 and later (w/o can. load)	**Test Fuel Type**	Cert Diesel 7-15 ppm Sulfur
Test Date	01/08/2010	**DF Type**	Mfr. Determined
4WD Dyno?	No	**State of Charge Delta**	

Test Comments

TC This test has particulate results.TC (NMOG=NMHC)

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor Add DF	Deterioration Factor Mult DF	Diesel Adjustment Factor Up	Diesel Adjustment Factor Down	Pass/Fail
Fed	120,000 miles	HC-NM	0.0160	0.050	0.230	HDV2	Federal HDV (10,001-14,000 GVWR)			0.0334		0.000100	-0.001800	Pass
Fed	120,000 miles	PM	0.001	0.01	0.02	HDV2	Federal HDV (10,001-14,000 GVWR)			0.007		0.000000	-0.006000	Pass
Fed	120,000 miles	CO	0.31	0.6	8.1	HDV2	Federal HDV (10,001-14,000 GVWR)			0.23		0.010000	-0.080000	Pass
Fed	120,000 miles	NOX	0.35	0.4	0.4	HDV2	Federal HDV (10,001-14,000 GVWR)			0.00		0.020000	-0.310000	Pass
CA	120,000 miles	PM	0.001	0.01	0.06	M7	California LEV-II ULEV			0.007		0.000000	-0.006000	Pass
CA	120,000 miles	CO	0.31	0.6	7.3	M7	California LEV-II ULEV			0.23		0.010000	-0.080000	Pass
CA	120,000 miles	NOX	0.35	0.4	0.4	M7	California LEV-II ULEV			0.00		0.020000	-0.310000	Pass
CA	120,000 miles	NMOG	0.0160	0.050	0.167	M7	California LEV-II ULEV	1.00		0.0334		0.000100	-0.001800	Pass

Certification Summary Information Report

Manufacturer	Ford Motor Company	**Manufacturer Code**	FMX
Test Group	BFMXD06.771C	**Evaporative/Refueling Family**	N/A
Certificate Number	N/A	**CARB Executive Order #**	N/A
Certificate Issue Date	N/A	**Certificate Revision Date**	N/A
Certificate Effective Date	N/A	**Conditional Certificate**	
CSI Revision #	N/A	**CSI Revision Date**	01/19/2010
Model Year	2011		

Test #	BFMX91000400	**Exhaust Test # for this Evap Test**	N/A
Test Procedure	HWFE	**Test Fuel Type**	Cert Diesel 7-15 ppm Sulfur
Test Date	01/08/2010	**DF Type**	Mfr. Determined
4WD Dyno?	No	**State of Charge Delta**	

Test Comments

TC This test has particulate results.TC (NMOG=NMHC)

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor Add DF	Deterioration Factor Mult DF	Diesel Adjustment Factor Up	Diesel Adjustment Factor Down	Pass/Fail
CA	120,000 miles	NOX	0.05	0.1	0.8	M7	California LEV-II ULEV			0.00		0.020000	-0.310000	Pass

SECTION 8

Emission Testing Waiver Statements

For applicable test waiver statements, refer to Section 14.00.00.00 of the Common Section.

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SECTION 9

OBD-II System Description

For a description of the OBD System utilized for this Test Group, refer to Section 16.06.00.00 of the Common Section.

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SECTION 11

AECD Description

For a description of the AECDs utilized in this Test Group, refer to Section 16.05.01.CC of this application.

SECTION 12

Description of Vehicles Covered by Certificate and Testing Parameters

12.00.00.00

Vehicle Program: F-Series Super Duty

Test Group Information	
Vehicle/Engine Class	HDV2
Vehicle Fuel Category	*Single Fuel*
Operating Fuel 1	*Diesel*
Operating Fuel 2	*Diesel*

Engine Displacement (liters)	6.7L
Engine Cooling medium	OAT Coolant
SAE net HP @ RPM (prem fuel)	390 hp @ 2800 rpm
SAE net HP @ RPM (prem fuel)	
SAE net HP @ RPM (prem fuel)	
SAE net torque ft-lb @ RPM (prem fuel)	731 ft-lbs @ 1600 rpm
SAE net torque ft-lb @ RPM (prem fuel)	
Cylinder Deactivation	N
Variable Valve Timing (VVT)	N
Variable Valve Lift	N
Number of Inlet Valves Per Cylinder	2
Number of Exhaust Valves Per Cylinder	2
Air Aspiration Method*	*Turbocharged (TC)*
Number of Air Aspiration Devices	1
Air Aspiration Configuration	*N=Single*
Charge Air Cooler Type* (TG-51)	*Liquid*
Number of Charge Air Cooler	1
Charge Air Cooler Configuration	*Single*

Exhaust Emission Control System:	
Exhaust Gas Recirculation (EGR)*	Yes
Cooled EGR	Yes
EGR Type	*EEGR=Electronic/Electric*
Electronic Controls	PCM
Closed Loop Air Injection System	N
Air injection Type (AIR)*	NA=Not applicable
Location of injected air	None
Direct Ozone Reduction (DOR) Device	NE=Not equipped

Calibrations that Vary with Time or Dist.	See Common Section
Maintenance Schedule	*Normal*
Compression ratio (nominal)	16.2:1
Cylinder head design Ref. (08.05)	OHV

Camshaft Timing: (with VCT fully advanced)	no VCT
Cam Phase – Computer Controlled	
Int valve opens (° BTDC)	30.5
Int valve closes (° ABDC)	57.4
Int valve duration (°)	267.8
Int valve maximum lift (mm)	8.55
Exh valve opens (° BBDC)	75.2
Exh valve closes (° ATDC)	42.1
Exh valve duration (°)	297.3
Exh valve maximum lift (mm)	8.84
Valve lash (N/A for RFF)	Hydraulic Lash Adj

Fuel Metering System	Direct Diesel (DDI)

After-Treatment Device Information	
After-Treatment Type	DPF=Diesel Particulate
After-Treatment Configuration	DOC, DPF, SCR
After-Treatment Type/size/code	Ref. 16.00.01

Feedback Sensor Type:	
Knock sensor	NO
Oxygen sensor (O_2S)*	NO
Heated oxygen sensor (HO_2S)*	NO
Air/Fuel Sensor (AFS)*	NO
Heated Air/Fuel Sensor (HAFS)*	NO
Feedback Sensor Configuration	NOx Sensor

HEV/ZEV General Information	Not Applicable
HEV Class	
Energy Storage Device Category	
Battery Type:	
Number of Batteries:	
Total Weight of Batteries (kg):	
Total Battery Pack(s) Voltage:	
Battery Pack(s) Energy Capacity using C3 procedure (Ah)	
Complete Battery Pack(s) Specific Energy (Whr/kg):	
Battery Charger Type	
Number of Capacitors	
Capacitor Rating (Farads)	
HEV Electric Drive System Peak Power	
HEV Traction Drive System Voltage	
HEV Traction Drive Boost:	
HEV Idle Start/Stop:	
Regenerative Braking Type	
Regenerative Braking Source	
Driver Controlled Regenerative Braking	
Number of Drive Motor/Generators	
Motor/Generator Type	
Rated Motor/Generator Power	
Fuel Cell Description	
Fuel Cell On-Board H2 Storage	
Usable H2 Fill Capacity	

* VECI Label Content

Exhaust Calibration	Application	Transmission	Leak Check	Vehicle
BFA17C0505, 06, 07, 08, 09, 10, 11	50s	6R140	na	P473 F350
BFA17D0505, 06, 07, 08, 09, 10, 11	50s	6R140	na	P473 F450 Lite

Reference Specifications

Idle RPM	PCM Controlled
Target (BASE) in Drive ; (A/C-off / A/C-on)	600/600 RPM A/T
Target (BASE) in Neutral ((A/C-off / A/C-on)	600/600 RPM A/T

Special conditions which may require idle speeds higher than BASE are listed below:

Potential Idle Speed Modifier	Function Utilized (Y/ N)	Purpose
Low or high air charge temperature	N	Heater, A/C or engine cooling performance
Low catalyst temperature	N	Achieve/maintain light off
Low engine coolant temperature	Y	Combustion stability
Low or high ambient temperature	Y	Heater or A/C performance
High transmission oil temperature	Y	Ensure adequate fluid pressure
Low battery voltage	Y	Avoid stalling or no-start
High Alternator load	N	Preserve battery life and avoid low voltage
High-speed fan operation	N	For engine and A/C condenser cooling
Extended neutral idle time	N	Maintain catalyst temperature
Power steering pressure	N	Ensure adequate P/S assistance
High Altitude	N	Maintain air mass flow to avoid stalling
Alternate calibration	N	Use to prevent issues during plant drives/marshalling
Drive Speed Control or Shift Delay	N	Increase engine speed to improve cabin heating or cooling

Fuel Injector	102 mg/stroke @ max power	
Fuel Pressure Reg	0 - 2000 bar (30,000 psi)	
Crankcase CCV Valve	orifice (no electronics)	0-205 Liters/min
EGR valve	0 - 130 kg/hr	
High Temp Thermostat (2)	Start to Open: 85ºC (1) Start to Open: 95ºC (2)	
Low temp Thermostat (2)	Start to Open: 20ºC (1) Start to Open: 45ºC (2)	

Powertrain Control Module (PCM) -- PCM controlled calibrations for emission-related components are described in the AECD section 16.05.

2011 MY 6.7L P473
Chassis Dynamometer Exhaust Emissions Parts List
OVER 10K
INITIAL CERTIFICATION

Engine Family(ies)	Certification Level	Calibration(s)	w/PCM Assembly Part #		TCM
BFMXD06.771C	Initial Cert.	BFA17C0505	(P473)	BC3A–12A650–BYA	BC3A-14C337-CB
	RC #71C-001	BFA17C0506	(P473)	BC3A–12A650–BYB	BC3A-14C337-CC
	RC #71C-002	BFA17C0507	(P473)	BC3A–12A650–BYC	BC3A-14C337-CD
	RC #71C-003	BFA17C0508	(P473)	BC3A–12A650–BYD	BC3A-14C337-CD
	RC #71C-004	BFA17C0509	(P473)	BC3A–12A650–BYE	BC3A-14C337-CE
	RC #71C-005	BFA17C0510	(P473)	BC3A–12A650–BYF	BC3A-14C337-CF
	RC #71C-006	BFA17C0511	(P473)	BC3A–12A650–BYG	BC3A-14C337-CF
	Initial Cert.	BFA17D 0505	(P473)	BC3A–12A650–BZA	BC34-14C337-EB
	RC #71C-001	BFA17D 0506	(P473)	BC3A–12A650–BZB	BC34-14C337-EC
	RC #71C-002	BFA17D 0507	(P473)	BC3A–12A650–BZC	BC34-14C337-ED
	RC #71C-003	BFA17D 0508	(P473)	BC3A–12A650–BZD	BC34-14C337-ED
	RC #71C-004	BFA17D 0509	(P473)	BC3A–12A650–BZE	BC34-14C337-EE
	RC #71C-005	BFA17D 0510	(P473)	BC3A–12A650–BZF	BC34-14C337-EF
	RC #71C-006	BFA17D 0511	(P473)	BC3A–12A650–BZG	BC34-14C337-EF

Application Updates

Log Number	Description of Update

01/14/2010: 71C-002: Update 5K202 per w.p. 03.14.01-4323
New Part: BC3A – 5K202 – BC
Old Part: BC3A – 5K202 – BB (remains alternate)

02/09/2010: 71C-004: Update 12B533 per w.p. 03.14.01-4365
New Part: BC3A – 12B533 – AD
Old Part: BC3A – 12B533 – AC (remains alternate)

02/10/2010: 71C-005: Update 5K202 per w.p. 03.14.01-4396
New Part: BC3A – 5K202 – BD
Old Part: BC3A – 5K202 – BC (remains alternate)

---------- All Other Exhaust Emission Parts ---------

Part Name (Quantity if more than 1)	Part Number
Catalyst (P473)	BC34 – 5H240 –AD
Fuel Pump Assembly	BC3Q – 9B395 – CB
Camshaft Position Sensor	BC3Q - 12K073 - AA
Crankshaft Position Sensor	BC3Q - 6C315 - CA
CCV Valve	BC3Q – 6A785 – AD
EGR Valve Assy	BC3Q – 9D475 – CE
EGR Vacuum Reg	BC3Q – 9F454 – CA
EGR Pressure Sensor (DPFE)	8C34 – 9J460 – AA

Test Group: BFMXD06.771C
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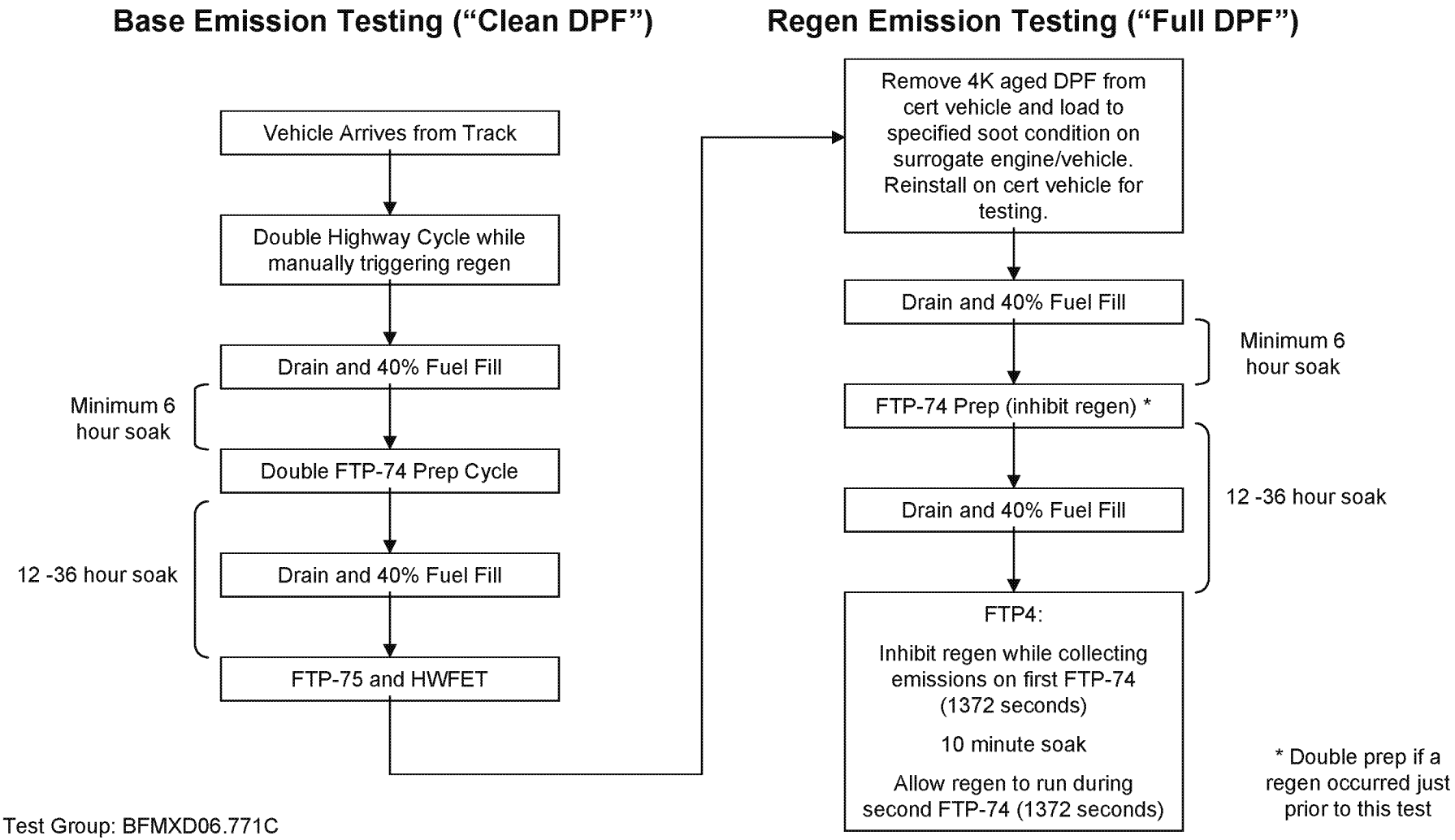
Revised: February 16, 2010

EGR Cooler Bypass Valve	BC3Q - 9U433 – AF
EGR Coolant Temp. Sensor	BC3A – 12B591 - BA
Fuel Injector (8)	BC3Q - 9K546 – AD
Volume (fuel) Control Valve	BC3Q – 9J307 – AA
Fuel Temperature Sensor	BC3Q – 9F951 – AA
Fuel Rail Pressure Sensor	BC3Q – 9F838 – AA
Pedal Position Sensor Assembly (ETC) (Fixed)	BC3A – 9F836 – DB
Mass Air Flow/Intake Air Temperature Sensor	BR31 - 12B579 - AA
Nox Sensor	BC3A – 5J299 – EA
Nox Control Module	BC3A – 5K202 – BD
Nox Control Module	BC3A – 5K202 – BC (alt)
Nox Control Module	BC3A – 5K202 – BB (alt)
Electric Throttle Body	BC3Q – 9F991 – DA
Fuel Rail Pressure Regulator Valve	BC3Q – 9C968 – AA
Mech Vacuum Pump	BC3Q – 2A451 – DB
Exhaust Manifold Pressure Sensor	BC3A – 5H295 – AD
Urea Injector	AL3E – 5J281 – AB
Urea Heated Resv.	BC34 – 5J225 – BA
Urea Supply Module (1)	BC34 – 5J229 – EA
Var. Geo. Turbo Charge Control (VGTC)	BC3Q – 6F089 – AA
Var. Geometry Turbocharger (VGT)	BC3Q – 9G438 – AC
Glow Plug	BC3Q – 6M090 – BB
Glow Plug Control Mod.	BC3A – 12B533 – AD
Glow Plug Control Mod.	BC3A – 12B533 – AC (alt)
Intake Manifold Pressure Sensor (MAP)	BC3Q – 9F479 – AC
Engine Coolant Temp. Sensor (ECT)	3F1A – 12A648 – AA
Ambient Temp. Sensor	AU5T – 12A647 – AC
Ambient Temp. Sensor	AE53 – 12A647 – AA (alt)

Special Test Procedures

4K Diesel Testing Overview



Test Group: BFMXD06.771C

Issued: January 20, 2010

Revised:

2011 TEST VEHICLE REQUIREMENTS

	Durability Data Vehicle	CAP2000 Emission Data Vehicle Exhaust
Evap. Emission Family	n/a	n/a
Displacement Liters	6.7L	6.7L
Engine Code	DDBC1_P19COD_DFV32_W888	BFA17C0503
Fuel Tank Code	TY	TS
Catalyst Code	*	*
Exhaust Control System	TC/DDI/CAC/EGR-C/OC PTOX/SCR-U	TC/DDI/CAC/EGR-C/OC PTOX/SCR-U
Model	F350 4x4 DRW	F-350 4x4 Crew Cab DRW (simulating F-350 4x4 Box Delete DRW)
Transmission	Auto-6	Auto-6
Shift Schedule	NA	NA
Equivalent Test Weight	11000 lbs	11500 lbs
THP/DPA	f_0=95.06, f_1=0.9925 f_2=0.04805	f_0=75.75, f_1=1.6865 f_2=0.05354
Axle Ratio	4.30	3.73
N/V Ratio - RPM/MPH		27.8
Tires	LT245/75R17	LT245/75R17
ACTUAL TEST VEHICLES		
Model Year	2011	2011
Engine Family	BFMXD06.771C	BFMXD06.771C
Vehicle ID No	BFA1-6.7-888	BFA1-6.7-J-005
Configuration Number		0

* See Section 16

- Exhaust emissions testing performed at R03 calibration level.

- The R05 calibration does not adversely affect emissions. With R05, updates were made to the air meter transfer function and signal filtering, air conditioning calibration, torque-fuel calibration, alternator control, fan control, and PTO calibration. Additional changes were made to EGR and injection quantity/timing for improved NVH, driver reference filter for tip-in/tip-out clunk improvement, idle speed control refinements, oil minder updates,

fuel rail pressure calibration, and boost reduction for safe turbo speeds with snow packed air filter. Modifications were also made to the starter motor control calibration, throttle position control, turbo vane pre-control, urea feedback controls, urea high altitude feedforward control, feedgas NOx model and regeneration completion target as a function of horsepower. A new T3 temperature model was added and numerous OBD development changes were included. Transmission calibration updates were also made to accommodate new shift solenoids and improve shift quality, including minor changes to the torque converter lockup schedule. Calibration, software and CAN message changes were made to the glow plug control module. A new, longer NOx sensor was incorporated, along with software and messaging changes. In addition, the T3 sensor was deleted, the AIS system incorporated a revised calibration transfer function, the high and low temperature cooling system thermostats were updated, there was an EGR cooler coolant routing change and there were some additional robustness updates made to the CCV system.

- The R06 calibration does not adversely affect emissions. With R06, changes were made to the DPF manager and supervisor, including updates to optimize target temperatures and backstop regeneration changes. Additional DPF FMEM items were enabled and DEF long term adaption (LTA) learning improvements were made. Additional calibration modifications were made related to driver reference filter, cold ambient drivability, torque mapping at idle, engine protection, the engine off timer, fan control. The monitoring frequency for water-in-fuel conditions was increased, and an error state in which the rpm request from the transmission would artificially wind up or down was corrected. In addition, improvements were made to speed control, intake throttle control, turbo compressor surge control, combustion clatter control and the oil minder. Additional OBD development changes were added to progress the maturity of the monitors and meet service tool requirements. Transmission calibration changes were made to improve shift quality, update tow haul coasting downshifts and software changes were made to the glow plug control module.

- The R07 calibration does not adversely affect emissions. With R07, changes were made to fast light off mode, EGR setpoints, turbo compressor surge control on tip-outs, and combustion NVH on tip-ins. Improvements were also made to DPF regeneration, drivability/clunk control, cold ambient calibration, torque mapping at idle, the T3 exhaust manifold temperature model, boost setpoints at idle and extended idle shutdown. Additional changes include fuel balance control corrections, fan control, oil minder, fuel rail pressure, alternator and VID updates, speed control modifications, and PTO calibration actions. Various updates were also made for service tool requirements and end of line testing. Additional OBD development and transmission calibration robustness updates were incorporated and the NOx module software was updated.

- The R08 calibration does not adversely affect emissions. With R08, changes were made to the urea adaptive control to revise the conditions at which low temperature adaption (LTA) will learn. In addition, changes to urea ammonia storage were made to increase ammonia storage (and NOx conversion) during low temperature operation.

- The R09 calibration does not adversely affect emissions. With R09, improvements were made to turbo boost control, cold and hot idle fuel control, cold combustion NVH, transmission control of engine speed and one-touch integrated start. In addition new software content was added for the cooling fan and speed control and the calibration was matured for EI-AECD timers. In addition, several revisions were made to DPF regeneration and many OBD enhancements were incorporated. Pressure control modifications and a change in downshifts were made in the transmission calibration for shift quality improvements.

- The R10 calibration does not adversely affect emissions. With R10, changes were made to DPF regeneration and urea/SCR control. Refinements to idle speed control and cooling fan control were made and idle gains for PTO were modified for improved stability and increased rpm range. In addition, changes for service tool and end of line were implemented, as well as revisions for EGR cooler fouling protection, pedal diagnostics and the torque to fuel calibration. Dew point temperature thresholds were increased to avoid water impact on the NOx sensor and additional OBD maturity/robustness actions were taken. Additional transmission calibration changes were made for shift improvements.

- The R11 calibration does not adversely affect emissions. R11 incorporates a 30% torque derate for sensor faults resulting in urea/SCR system deactivation. In addition, the urea quality monitor was made continuous, i.e., decoupled from urea refill and the urea dosing fault for clogged or blocked line detection will be turned to MIL with a 30% torque derate.

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072296	5072280	5072281	5072277	5072278	5072311	5072303	5072304
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072276	5072258	5072262	5072309	5072290	5072292	5072289	5072265
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072264	5072266	5072263	5072310	5072297	5072298	5072238	5072217
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072216	5072215	5072225	5072213	5072211	5072212	5072219	5072257
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.31	3.55	3.31	3.31	3.31	3.55	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	23.4	24.4	24.5	24.2	23.4	24.4	27.8
Max N/V Ratio	25.9	25.1	24.4	26.4	25.9	25.1	24.4	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17
Max Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072247	5072248	5072250	5072210	5072184	5072183	5072186	5072255
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072231	5072233	5072230	5072229	5072198	5072192	5072207	5072195
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.55	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	24.4	23.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	24.4	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072196	5072193	5072194	5072206	5072256	5072240	5072242	5072239
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503	BFA17C0503
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.31	3.55	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	24.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	25.1	24.4	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5072312
Displacement	6.7
Calibration	BFA17D0503
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076390	5076374	5076375	5076372	5076371	5076405	5076398	5076397
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076370	5076352	5076356	5076403	5076385	5076384	5076383	5076361
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076360	5076357	5076359	5076404	5076391	5076392	5076332	5076310
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076311	5076320	5076309	5076305	5076308	5076314	5076307	5076351
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.55	3.31	3.31	3.31	3.55	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	24.4	23.4	24.5	24.2	24.4	23.4	27.8
Max N/V Ratio	25.9	24.4	25.1	26.4	25.9	24.4	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Max Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076341	5076342	5076343	5076304	5076277	5076280	5076279	5076349
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076324	5076327	5076326	5076323	5076286	5076291	5076288	5076296
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.55
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	24.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	24.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076289	5076287	5076298	5076293	5076350	5076335	5076334	5076333
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505	BFA17C0505
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.55	3.31	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	24.4	23.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	24.4	25.1	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5076406
Displacement	6.7
Calibration	BFA17D0505
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081451	5081435	5081437	5081432	5081433	5081466	5081458	5081459
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081431	5081413	5081417	5081464	5081446	5081445	5081444	5081418
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081419	5081421	5081420	5081465	5081452	5081454	5081393	5081370
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081372	5081373	5081379	5081366	5081369	5081378	5081367	5081412
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.31	3.55	3.31	3.31	3.55	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	23.4	24.4	24.5	24.2	24.4	23.4	27.8
Max N/V Ratio	25.9	25.1	24.4	26.4	25.9	24.4	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Max Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081402	5081403	5081404	5081365	5081338	5081339	5081340	5081410
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081385	5081388	5081387	5081384	5081348	5081351	5081357	5081353
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.55	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	24.4	23.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	24.4	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081349	5081352	5081347	5081356	5081411	5081395	5081396	5081394
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506	BFA17C0506
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.31	3.55	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	24.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	25.1	24.4	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5081467
Displacement	6.7
Calibration	BFA17D0506
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083767	5083751	5083753	5083749	5083748	5083782	5083775	5083774
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083747	5083729	5083733	5083780	5083761	5083763	5083760	5083734
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083738	5083736	5083737	5083781	5083768	5083769	5083709	5083686
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083687	5083688	5083695	5083684	5083682	5083683	5083692	5083728
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.31	3.55	3.31	3.31	3.31	3.55	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	23.4	24.4	24.5	24.2	23.4	24.4	27.8
Max N/V Ratio	25.9	25.1	24.4	26.4	25.9	25.1	24.4	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17
Max Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083719	5083718	5083721	5083681	5083655	5083654	5083657	5083726
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083702	5083704	5083701	5083700	5083664	5083665	5083663	5083676
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.55
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	24.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	24.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083666	5083669	5083678	5083667	5083727	5083712	5083710	5083711
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507	BFA17C0507
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.55	3.31	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	24.4	23.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	24.4	25.1	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5083783
Displacement	6.7
Calibration	BFA17D0507
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088889	5088873	5088875	5088871	5088870	5088904	5088896	5088897
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088869	5088851	5088855	5088902	5088883	5088885	5088882	5088860
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088857	5088856	5088859	5088903	5088890	5088891	5088831	5088810
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088808	5088809	5088818	5088805	5088807	5088814	5088804	5088850
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.31	3.55	3.31	3.31	3.55	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	23.4	24.4	24.5	24.2	24.4	23.4	27.8
Max N/V Ratio	25.9	25.1	24.4	26.4	25.9	24.4	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Max Tire Size	LT275/65R18	LT275/70R18	LT275/65R20	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088840	5088841	5088842	5088803	5088776	5088777	5088778	5088848
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088823	5088825	5088826	5088822	5088786	5088787	5088792	5088798
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.55
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	24.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	24.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088785	5088790	5088802	5088789	5088849	5088833	5088835	5088832
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508	BFA17C0508
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.55	3.31	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	24.4	23.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	24.4	25.1	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5088905
Displacement	6.7
Calibration	BFA17D0508
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091679	5091663	5091664	5091660	5091661	5091694	5091686	5091687
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091659	5091641	5091645	5091692	5091674	5091673	5091672	5091647
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091650	5091646	5091649	5091693	5091680	5091682	5091621	5091599
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091598	5091607	5091600	5091595	5091594	5091604	5091597	5091640
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.55	3.31	3.31	3.31	3.55	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	24.4	23.4	24.5	24.2	24.4	23.4	27.8
Max N/V Ratio	25.9	24.4	25.1	26.4	25.9	24.4	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Max Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091632	5091631	5091630	5091593	5091567	5091569	5091566	5091638
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091613	5091615	5091616	5091612	5091575	5091579	5091585	5091580
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.55	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	24.4	23.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	24.4	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091581	5091577	5091583	5091576	5091639	5091623	5091622	5091624
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509	BFA17C0509
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.55	3.31	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	24.4	23.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	24.4	25.1	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5091695
Displacement	6.7
Calibration	BFA17D0509
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094279	5094263	5094264	5094261	5094260	5094294	5094287	5094286
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094259	5094241	5094245	5094292	5094274	5094273	5094272	5094246
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094251	5094249	5094248	5094293	5094281	5094280	5094221	5094199
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094200	5094211	5094198	5094194	5094195	5094205	5094196	5094240
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.55	3.31	3.31	3.31	3.55	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	24.4	23.4	24.5	24.2	24.4	23.4	27.8
Max N/V Ratio	25.9	24.4	25.1	26.4	25.9	24.4	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Max Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094232	5094231	5094230	5094193	5094166	5094168	5094167	5094238
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094213	5094216	5094214	5094212	5094179	5094176	5094183	5094175
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.55	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	24.4	23.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	24.4	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094178	5094177	5094181	5094189	5094239	5094224	5094223	5094222
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510	BFA17C0510
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.31	3.55	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	24.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	25.1	24.4	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094295
Displacement	6.7
Calibration	BFA17D0510
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094953	5094937	5094938	5094934	5094935	5094968	5094960	5094961
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TS	TS	TS	TY	TY	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	8085	7628	7733	7497	7602	9993	8953	9058
LVW - ETW	8500	8000	8000	8000	8000	10500	9500	9500
Loaded Weight	8385	7928	8033	7797	7902	10293	9253	9358
ALVW - ETW	10500	9500	9500	9000	9500	11500	10000	10000
Adj. Loaded Weight	10542	9364	9566	9148	9401	11496	10026	10229
GVWR	13000	11100	11400	10800	11200	13000	11100	11400
Min Axle Ratio	3.73	3.31	3.31	3.31	3.31	3.73	3.31	3.31
Max Axle Ratio	3.73	3.55	3.55	3.55	3.55	3.73	3.55	3.55
Min N/V Ratio	27.8	24.5	24.2	24.5	24.2	27.8	24.5	24.2
Max N/V Ratio	27.8	26.4	25.9	26.4	25.9	27.8	26.4	25.9
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094933	5094915	5094919	5094966	5094948	5094947	5094946	5094920
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TY	TY	TY	TY	TY	TY	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X2	4X2
Curb Weight	7304	6870	6975	9212	8195	8300	7785	7329
LVW - ETW	7500	7000	7500	9500	8500	8500	8000	7500
Loaded Weight	7604	7170	7275	9512	8495	8600	8085	7629
ALVW - ETW	10000	8500	9000	11000	9500	9500	10500	9000
Adj. Loaded Weight	9952	8685	8888	10906	9348	9550	10392	9064
GVWR	12600	10500	10800	12600	10500	10800	13000	10800
Min Axle Ratio	3.73	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.73	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	27.8	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	27.8	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094924	5094923	5094922	5094967	5094955	5094954	5094895	5094872
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TS	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Dual RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	CREW CAB	CREW CAB
Wheelbase	Long	Short	Short	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X2	4X2	4X2	4X2	4X2	4X2	4X4	4X4
Curb Weight	7434	7202	7307	9693	8654	8759	8592	8135
LVW - ETW	7500	7500	7500	10000	9000	9000	9000	8500
Loaded Weight	7734	7502	7607	9993	8954	9059	8892	8435
ALVW - ETW	9500	9000	9000	11500	9500	10000	11000	9500
Adj. Loaded Weight	9317	8951	9154	11346	9727	9980	10796	9668
GVWR	11200	10700	11000	13000	10800	11200	13000	11200
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.73	3.31
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.73	3.55
Min N/V Ratio	24.2	24.5	24.2	27.8	24.5	24.2	27.8	24.5
Max N/V Ratio	25.9	26.4	25.9	27.8	26.4	25.9	27.8	26.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17	LT275/65R18	LT245/75R17	LT245/75R17
Max Tire Size	LT275/65R18	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17	LT275/65R18	LT245/75R17	LT265/70R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094874	5094884	5094875	5094868	5094871	5094880	5094870	5094914
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB	CREW CAB BOX DELETE
Wheelbase	Long	Long	Long	Short	Short	Short	Short	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8240	8240	8240	7965	8070	8070	8070	10500
LVW - ETW	8500	8500	8500	8500	8500	8500	8500	11000
Loaded Weight	8540	8540	8540	8265	8370	8370	8370	10800
ALVW - ETW	10000	10000	10000	9500	9500	10000	10000	11500
Adj. Loaded Weight	9770	9870	9870	9582	9685	9785	9785	11750
GVWR	11300	11500	11500	11200	11300	11500	11500	13000
Min Axle Ratio	3.31	3.55	3.31	3.31	3.31	3.55	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.73
Min N/V Ratio	24.2	24.4	23.4	24.5	24.2	24.4	23.4	27.8
Max N/V Ratio	25.9	24.4	25.1	26.4	25.9	24.4	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Max Tire Size	LT275/65R18	LT275/65R20	LT275/70R18	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094906	5094904	5094905	5094867	5094840	5094841	5094843	5094912
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TS	TS	TS	TY	TY	TY	TY	TY
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Dual RW
Body Style	CREW CAB BOX DELETE	CREW CAB BOX DELETE	CREW CAB BOX DELETE	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB	REGULAR CAB BOX DELE
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	9460	9565	9565	7750	7293	7398	7398	9658
LVW - ETW	10000	10000	10000	8000	7500	7500	7500	10000
Loaded Weight	9760	9865	9865	8050	7593	7698	7698	9958
ALVW - ETW	10500	10500	10500	10500	9000	9000	9500	11000
Adj. Loaded Weight	10330	10432	10532	10275	9046	9199	9299	11229
GVWR	11200	11300	11500	12800	10800	11000	11200	12800
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.73
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.73
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	27.8
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	27.8
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/65R20	LT245/75R17
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094887	5094888	5094890	5094886	5094849	5094850	5094852	5094864
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TY	TY	TY	TS	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW	Sngl RW
Body Style	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	REGULAR CAB BOX DELE	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB
Wheelbase	Long	Long	Long	Long	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	8618	8723	8723	8231	7775	7880	7880	7880
LVW - ETW	9000	9000	9000	8500	8000	8000	8000	8000
Loaded Weight	8918	9023	9023	8531	8075	8180	8180	8180
ALVW - ETW	9500	10000	10000	10500	9500	9500	9500	9500
Adj. Loaded Weight	9709	9862	9962	10616	9488	9590	9690	9690
GVWR	10800	11000	11200	13000	11200	11300	11500	11500
Min Axle Ratio	3.31	3.31	3.31	3.73	3.31	3.31	3.31	3.55
Max Axle Ratio	3.55	3.55	3.55	3.73	3.55	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	23.4	27.8	24.5	24.2	23.4	24.4
Max N/V Ratio	26.4	25.9	25.1	27.8	26.4	25.9	25.1	24.4
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18	LT275/65R20
Max Tire Size	LT265/70R17	LT275/65R18	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18	LT275/65R20
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094853	5094854	5094858	5094851	5094913	5094896	5094899	5094898
Displacement	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
Calibration	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511	BFA17C0511
Fuel Tank(s)	TY	TY	TY	TY	TS	TS	TS	TS
Vehicle Line	F350	F350	F350	F350	F350	F350	F350	F350
Wheel Configuration	Sngl RW	Sngl RW	Sngl RW	Sngl RW	Dual RW	Sngl RW	Sngl RW	Sngl RW
Body Style	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE	SUPER CAB BOX DELETE
Wheelbase	Short	Short	Short	Short	Long	Long	Long	Long
Trans Code Combo	A CV	A CV	A CV	A CV	A CV	A CV	A CV	A CV
Drive	4X4	4X4	4X4	4X4	4X4	4X4	4X4	4X4
Curb Weight	7648	7753	7753	7753	10139	9100	9205	9205
LVW - ETW	8000	8000	8000	8000	10500	9500	9500	9500
Loaded Weight	7948	8053	8053	8053	10439	9400	9505	9505
ALVW - ETW	9500	9500	9500	9500	11500	10000	10500	10500
Adj. Loaded Weight	9374	9476	9576	9576	11570	10150	10252	10352
GVWR	11100	11200	11400	11400	13000	11200	11300	11500
Min Axle Ratio	3.31	3.31	3.55	3.31	3.73	3.31	3.31	3.31
Max Axle Ratio	3.55	3.55	3.55	3.55	3.73	3.55	3.55	3.55
Min N/V Ratio	24.5	24.2	24.4	23.4	27.8	24.5	24.2	23.4
Max N/V Ratio	26.4	25.9	24.4	25.1	27.8	26.4	25.9	25.1
A/C	Y	Y	Y	Y	Y	Y	Y	Y
Altitude Exempt	N	N	N	N	N	N	N	N
Altitude Intend use	--	--	--	--	--	--	--	--
Calibration Application	50ST	50ST	50ST	50ST	50ST	50ST	50ST	50ST
Min Tire Size	LT245/75R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT245/75R17	LT275/65R18	LT275/70R18
Max Tire Size	LT265/70R17	LT275/65R18	LT275/65R20	LT275/70R18	LT245/75R17	LT265/70R17	LT275/65R18	LT275/70R18
Alt Tire 1								
Alt Tire 2								
Alt Tire 3								
Alt Tire 4								
Alt Tire 5								
Alt Tire 6								
Alt Tire 7								

Vehicle Description Report

Application: 50 ST
Test Group: BFMXD06.771C

ID Number	5094969
Displacement	6.7
Calibration	BFA17D0511
Fuel Tank(s)	TS
Vehicle Line	F450
Wheel Configuration	Dual RW
Body Style	CREW CAB
Wheelbase	Long
Trans Code Combo	A CV
Drive	4X4
Curb Weight	8563
LVW - ETW	9000
Loaded Weight	8863
ALVW - ETW	11000
Adj. Loaded Weight	10806
GVWR	13050
Min Axle Ratio	4.3
Max Axle Ratio	4.3
Min N/V Ratio	32
Max N/V Ratio	32
A/C	Y
Altitude Exempt	N
Altitude Intend use	--
Calibration Application	50ST
Min Tire Size	LT245/75R17
Max Tire Size	LT245/75R17
Alt Tire 1	
Alt Tire 2	
Alt Tire 3	
Alt Tire 4	
Alt Tire 5	
Alt Tire 6	
Alt Tire 7	

SECTION 14

Request for Certification

14.00.00.00

Vehicle Environmental Engineering
Environmental & Safety Engineering

Allen Park Test Laboratory
1500 Enterprise Drive, Suite 3W-200
Allen Park, Michigan 48101-2053

January 20, 2010

Mr. Marty Reineman
Certification Division
Mobile Source Pollution Control
U. S. Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, Michigan 48105

Dear Mr. Reineman:

Ford Motor Company (Ford) herewith submits its Part I Application for Certification for 2010 model year diesel-powered heavy-duty vehicles (HDVs) contained in Ford's 50 state test group BFMXD06.771C. We have elected to optionally certify these vehicles on the chassis dynamometer, as allowed under 40 CFR 86.1863-07. The test fuel used is Federal ultra low sulfur diesel.

The EPA certification and in-use exhaust emission standards applicable to this test group are:

Certification FTP Standards (g/mi)	Useful Life	NMHC	CO	NOx	PM	HCHO
HDV (10,001-14,000 lb GVWR)	120K	0.230	8.1	0.4	0.02	0.040

Based on Ford Motor Company's good engineering judgment, all the vehicles described in this Application are designed to comply with the applicable full useful life standards, as described above.

This Part I application for certification has been prepared in accordance with the standardized format recommended by EPA via its mail out # VPCD-99-06 (LDV, LDT, SVM), subject: "CAP 2000 Implementation: Guidance Documents and Workshop", dated April 22, 1999. Therefore, in accordance with the provisions of 40 CFR 86.1844-01(d)(14), Ford requests that a Certificate of Conformity be issued for the HDV test group listed in this Application for Certification.

Please contact Alyssa Werthman at 313-323-2706, if you have any questions regarding this submission.

Sincerely

Todd M. Fagerman, Manager
Car and Truck Certification
Certification Programs

Vehicle Environmental Engineering
Environmental & Safety Engineering

Allen Park Test Laboratory
1500 Enterprise Drive, Suite 3W200
Allen Park, Michigan 48101- 2053

January 20, 2010

Ms. Annette Hebert, Chief
Mobile Source Operations Division
Haagen-Smit Laboratory
P. O. Box 8001
9528 Telstar Avenue
El Monte, California 91734-8001

Dear Ms. Hebert:

Ford Motor Company (Ford) herewith submits its Part I Application for Certification for 2010 model year diesel-powered medium duty vehicles (MDVs) contained in Ford's 50 state test group BFMXD06.771C. The test fuel used is Federal ultra low sulfur diesel.

The FTP certification and in-use standards applicable to this test group for vehicles offered in California are as follows:

Certification FTP Standards (g/mi)	Useful Life	NMOG	CO	NOx	PM	HCHO
LEV II ULEV (10,001-14,000 lb GVWR)	120K	0.167	7.3	0.4	0.06	0.021

Based on Ford Motor Company's good engineering judgment, all the vehicles described in this Application are designed to comply with the applicable intermediate and full useful life standards, as described above.

This Part I application for certification has been prepared in accordance with the standardized format recommended by EPA via its mail out # VPCD-99-06 (LDV, LDT, SVM), subject: "CAP 2000 Implementation: Guidance Documents and Workshop"' dated April 22, 1999. This Application has also been prepared in accordance with the California Air Resources Board, Final Regulation Order, Amendments to Sections 1960.1, 1960.5, 1961, and 1962 Title 13, California Code of Regulations (As Amended August 4, 2005). Therefore, in accordance with the provisions of 40 CFR 86.1844-01(d)(14), Ford requests that an Executive Order be issued for the MDV test group listed in this Application for Certification.

Please contact Alyssa Werthman at 313-323-2706, if you have any questions regarding this submission.

Sincerely

Todd M. Fagerman, Manager
Car and Truck Certification
Certification Programs

cc: Yuh Jiun Tan

Vehicle Environmental Engineering
Environmental & Safety Engineering

Allen Park Test Laboratory
1500 Enterprise Drive, Suite 3W-200
Allen Park, Michigan 48101-2053

February 16, 2010

Mr. Marty Reineman
Certification Division
Mobile Source Pollution Control
U. S. Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, Michigan 48105

Dear Mr. Reineman:

Ford Motor Company (Ford) herewith submits an update to its Part I Application for Certification for 2011 model year diesel-powered heavy-duty vehicles (HDVs) contained in Ford's 50 state test group BFMXD06.771C (10,001-14,000 lb GVWR). We have elected to optionally certify these vehicles on the chassis dynamometer, as allowed under 40 CFR 86.1863-07. The test fuel used is Federal ultra low sulfur diesel.

This submission incorporates documentation updates pertaining to the R08 through R11 calibration levels. Details of the changes included in these calibrations are given in section 12.00.05.00 of the Application. The R11 calibration is planned to be implemented for initial production of the 2011 MY 6.7L diesel and contains changes that were requested by the California ARB. Specifically, as part of the R11 calibration release, Ford will implement a 30% torque derate for sensor faults resulting in DEF/SCR system deactivation. In addition, the diesel exhaust fluid (DEF) quality monitor will be made continuous, i.e., decoupled from DEF refill. Also, the DEF dosing fault for a clogged or blocked line detection will be turned to MIL with the same 30% derate. No new certification testing was conducted.

Based on Ford Motor Company's good engineering judgment, all the vehicles described in this Application are designed to comply with the applicable full useful life standards, as described above.

This Part I application for certification has been prepared in accordance with the standardized format recommended by EPA via its mail out # VPCD-99-06 (LDV, LDT, SVM), subject: "CAP 2000 Implementation: Guidance Documents and Workshop", dated April 22, 1999. Future calibration changes will be submitted via the standard running change process. Although Ford has already received EPA certification for this test group we are submitting this information as an update to the Part I documentation to align with the ARB submission update.

Please contact Alyssa Werthman at 313-323-2706, if you have any questions regarding this submission.

Sincerely

Todd M. Fagerman, Manager
Car and Truck Certification
Certification Programs

Vehicle Environmental Engineering
Environmental & Safety Engineering

Allen Park Test Laboratory
1500 Enterprise Drive, Suite 3W200
Allen Park, Michigan 48101- 2053

February 16, 2010

Ms. Annette Hebert, Chief
Mobile Source Operations Division
Haagen-Smit Laboratory
P. O. Box 8001
9528 Telstar Avenue
El Monte, California 91734-8001

Dear Ms. Hebert:

Ford Motor Company (Ford) herewith submits an update to its Part I Application for Certification for 2011 model year diesel-powered medium duty vehicles (MDVs) contained in Ford's 50 state test group BFMXD06.771C (10,001-14,000 lb GVWR). The test fuel used is Federal ultra low sulfur diesel.

As discussed during conference calls on February 10-11, 2010, Ford plans to implement several changes to meet ARB requirements for non-conditional certification. Specifically, as part of our R11 calibration release, Ford will implement a 30% torque derate for sensor faults resulting in DEF/SCR system deactivation. In addition, the diesel exhaust fluid (DEF) quality monitor will be made continuous, i.e., decoupled from DEF refill. Also, the DEF dosing fault for a clogged or blocked line detection will be turned to MIL with the same 30% derate. The R11 calibration is planned to be implemented for initial production of the 2011 MY 6.7L F-Series Super Duty. This Application update is to incorporate minor documentation updates pertaining to the R08-R11 calibration releases. The majority of the Application content, including test data and certification levels, remains the same as the previous version that was submitted. Based on this update, Ford expects to receive non-conditional certification for this diesel test group, upon demonstration of compliance with all applicable regulations.

This Part I application for certification has been prepared in accordance with the standardized format recommended by EPA via its mail out # VPCD-99-06 (LDV, LDT, SVM), subject: "CAP 2000 Implementation: Guidance Documents and Workshop"' dated April 22, 1999. This Application has also been prepared in accordance with the California Air Resources Board, Final Regulation Order, Amendments to Sections 1960.1, 1960.5, 1961, and 1962 Title 13, California Code of Regulations (As Amended August 4, 2005). Therefore, in accordance with the provisions of 40 CFR 86.1844-01(d)(14), Ford requests that an Executive Order be issued for the MDV test group listed in this Application for Certification.

Please contact Alyssa Werthman at 313-323-2706, if you have any questions regarding this submission.

Sincerely

Todd M. Fagerman, Manager
Car and Truck Certification
Certification Programs

cc: Yuh Jiun Tan

SECTION 15

Other Information

15.00.00.00

U.S. Environmental Protection Agency

Motor Vehicle and Engine Compliance Program Fee Filing Form

305981

Date: 12/3/2009

Manufacturer Contact Information:

Manufacturer Name:	Ford Motor Company	Fax Number:	(313) 845-4165	(optional)
Contact Name:	Todd Fagerman	Email Address:	tfagerma@ford.com	
Phone Number:	(313) 594-0680			

Calendar Year: 2010~

Test Group or Engine Family Name: BFMXH06.771C → to be corrected to BFMXD06.771C

For dual U.S. / IMO Marine only, also give IMO name:

Certification Request Type: (•) On Highway ( ) Nonroad

On-Highway Certification Types:

(•) **LDV** - Light-duty Vehicles (Chassis Certification - Federal Certificate)
LDT - Light-duty Trucks (Chassis Certification - Federal Certificate)
MDPV - Medium-duty Passenger Vehicles (Chassis Certification - Federal Certificate)
HDV - Heavy-duty Vehicles (Chassis Certification - Federal Certificate)

( ) **HDE** - Heavy-duty Engine (Engine Dynamometer Certification - Federal Certificate)

( ) **LD ICI** - Light-duty Vehicles for Independent Commercial Importers
MDPV ICI - Medium-duty Passenger Vehicles for Independent Commercial Importers
HDV ICI - Heavy-duty Vehicles for Independent Commercial Importers

( ) **MOTORCYCLE** - On-highway Motorcycles (includes Independent Commercial Importers)

( ) **LDV** - Light-duty Vehicles (Chassis Certification -California-Only Certificate)
LDT - Light-duty Trucks (Chassis Certification -California-Only Certificate)
MDPV - Medium-duty Passenger Vehicles (Chassis Certification -California-Only Certificate)
HDV - Heavy-duty Vehicles (Chassis Certification -California-Only Certificate)

( ) **HDE CALIF-ONLY** - Heavy-duty Engine California - Only Certification

( ) **HDV EVAP-ONLY** - Heavy-duty Evaporative System Only

Nonroad Certification Types:

( ) **NR CI** - Nonroad Engine Compression-Ignition (includes Independent Commercial Importers and excludes Locomotives, Marine and Recreational)

( ) **NR SI** - Nonroad Spark-Ignition (includes Independent Commercial Importers)

( ) **Locomotives** - All Locomotives (includes Independent Commercial Importers)

( ) **Recreational** - Recreational Vehicles (except marine engines and includes Independent Commercial Importers)

( ) **All Marine** - (excludes spark-ignition inboard/sterndrive engines and includes Independent Commercial Importers)

Fee Payment Information:

Do you qualify for reduced fee? No

Are you an Independent Commercial Importer? No

Make of the model(s) (list all that apply, separated by commas):

Model name(s) of vehicle or engine under this engine family/test group (list all that apply, separated by commas):

Year of the vehicle(s) or engine(s) (list all that apply, separated by commas):

VIN(s) of the model(s) (list all that apply, separated by commas. Enter "TBD" if unknown):

Has a certificate been issued?

What is the total number of the vehicles or engines covered?

What is the aggregate total retail value of the vehicles or engines covered? $

Payment Details:

Amount Owed (U.S. Funds Only): $ 34,849

Payment Type:

Enter the check number:

SECTION 17

California ARB Requirements

17.00.00.00

E.O.#_____

2011 AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer Ford Motor Company Exh. Test Group: BFMXD06.771C Evap. Fam.: n/a

Engine Code Types: CA____ 49S____ 50S X ORVR: Yes___ No X

Exhaust Std: LEV2___ ULEV2 X SULEV2 ___ SULEV2+PZEV ___ U.S. EPA: _____

Vehicle Class(es) Select all that apply: PC_____ T1L2 (< 6,000 GVW; 0-3750 LVW) _____
T2L2 (<6,000 GVW; 3751-5750 LVW)_____ T3L2 (6,001-8,500 GVW; 3751-5750 ALVW) _____
T4L2 (6,001-8,500 GVW; 5751-8,500 ALVW) _____ M4L2 (8,500 – 10,000 GVW) _____
M5L2 (10,001 – 14,000 GVW) X

Single Cert Std for Multi-Class Eng Fam: ___ specify: (N/A, PC, T1L2, T2L2, T3L2, T4L2, M4L2, M5L2)

Exhaust Useful life: 100K ___ 120K X 150K ___ Evap Useful life: 100K ___ 120K ___ 150K ___

Exhaust In-Use Standard: Full X Alternative ____ Evap In-Use Standard: Full ____ Alternative___

Fuel Type(s): Dedicated X Flex-Fuel___ Dual-Fuel___ Bi-Fuel____ Gasoline___ Diesel X
CNG____ LNG____ LPG_____ M85_____ E85 _____ Other (specify):_____

Exh Emiss Test Fuel(s): Tier 2 Unleaded _____ Indo___ CBG___ CNG___ LPG___ M85___

Diesel: 13 CCR 2282__ 40 CFR 86.113-90__ 40 CFR 86.113-94__ E85__ Other(specify): X (40 CFR 86.113-07)

Evaporative Emission Test Procedure: California_____ Federal

Evaporative Emission Standard: LEV_____ LEV2____ Federal_____

Service Accumulation: Std AMA_____ Mod AMA___ Mfr Bench_____ Other Standard Road Cycle (SRC)

NMOG Test Procedure: N/A___ Std X Equiv___ R/L Test Procedure: SHED ____ Pt.Source____

Engine Configuration V-8 Displacement: 6.7 Liters 409 Cubic inches

Exhaust Control System and Special Features: TC / DDI / CAC / EGR-C / OC / PTOX / SCR-U
(Use abbreviations per SAE J1930 SEP91)

EPA Certificate _____

NOTE: >10,000 lb GVWR diesel vehicles are exempt for evaporative and refueling emissions requirements

Test Vehicle Information	Durability Vehicle	Emission Data Vehicle
C/O MY or C/A MY & ID	2011 BFA1-6.7-888	2011 BFA1-6.7-J-005
Vehicle Log Page(s)	n/a	n/a
Zero Mile Books	n/a	n/a
Maint. Logs & Engr. Eval.	n/a	n/a

E.O.#_____

2011 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer Ford Motor Company Exh. Test Group: _BFMXD06.771C_ Evap. Fam.: _n/a_____

Engine Code Types: CA____ 49S____ 50S_X_ ORVR: Yes___ No_X__

Exhaust Std: LEV2___ ULEV2_X__ SULEV2 ___ SULEV2+PZEV ___ U.S. EPA: _____

Vehicle Class(es) Select all that apply: PC_____ T1L2 (< 6,000 GVW;0-3750 LVW) _____
T2L2 (<6,000 GVW, 3751-5750 LVW)_____ T3L2 (6,001-8,500 GVW; 3751-5750 ALVW) _____
T4L2 (6,001-8,500 GVW; 5751-8,500 ALVW) _____ M4L2 (8,500 – 10,000 GVW) ___
M5L2 (10,001 – 14,000 GVW) __X___

Single Cert Std for Multi-Class Eng Fam: ___ specify: N/A, PC, T1L2, T2L2, T3L2, T4L2, M4L2, M5L2)

Exhaust Useful life: 100K ___ 120K _X_ 150K ___ Evap Useful life: 100K ___ 120K ___ 150K ___

Exhaust In-Use Standard: Full _X__ Alternative ____ Evap In-Use Standard: Full ____ Alternative___

Fuel Type(s): Dedicated_X__ Dual-Fuel___ Flex-Fuel____ Bi-Fuel____ Gasoline___ Diesel_X__
CNG____ LNG____ LPG_____ M85_____ E85 _____ Other (specify): _____

Exh Emiss Test Fuel(s): Tier 2 Unleaded _X___ Indo___ CBG___ CNG___ LPG___ M85_____
Diesel: 13 CCR 2282__ 40 CFR 86.113-90_ 40 CFR 86.113-94 E85__Other(specify):X (40 CFR 86.113-07)

Evaporative Emission Test Procedure: California_____ Federal

Evaporative Emission Standard: LEV2_____ Federal_____

Service Accumulation: Std AMA_____ Mod AMA___ Mfr Bench_____ Other Standard Road Cycle (SRC)

NMOG Test Procedure: N/A___ Std_X_ Equiv___ R/L Test Procedure: SHED___ Pt.Source___

Engine Configuration __V-8___ Displacement: _6.7 Liters 409 Cubic inches

Valves/Cyl: __2___ Rated HP: 390 @ 2800___ RPM

Engine: Front_X__ Mid_____ Rear_____ Drive: Fwd_____ RWD_X__ 4WD-FT___ 4WD-PT_X

Exhaust Control System and Special Features: TC / DDI / CAC / EGR-C / OC / PTOX / SCR-U
(Use abbreviations per SAE J1930 SEP91)

Engine Code	Vehicle Models	Trans. A-Auto M-Man	ETW	DPA
BFA17C0503, 05, 06, 07 08, 09, 10, 11	F350 Pickup/Box Delete 4x2/4x4 S/DRW	A	*	*
BFA17D0503, 05, 06, 07 08, 09, 10, 11	F450 Pickup 4x4 DRW	A	*	*

* Refer to section 12.00.06.00 for ETW and 12.01.02.00 of the Common Section for associated DPA

Test Group: BFMXD06.771C
Issued: January 20, 2010
Revised: February 16, 2010

2011 AIR RESOURCES BOARD CERTIFICATION REVIEW SHEET

PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES E.O.#_____

Manufacturer: Ford Motor Company Test Group: BFMXD06.771C Evaporative Family: n/a

Emission Data Vehicle ID	Engine Code & Disp.	Test Location	Trans	ETW	DPA		PROJECTED EMISSIONS (grams/mile, except, grams/test for evaporative tests)[1] MPG City/Hwy	NMOG*	CO	NOx	HCHO**	PM	Hwy NOx	City / Hwy CO_2	3-DAY D+HS	EVAPORATIVE R/L	2-DAY D+HS	ORVR
BFA1-6.7-J-005	BFA17C0503	EPA	A	11500	---	(120K)	n/a / n/a	0.050	0.6	0.4	0.008	0.01	0.1	779 / 535	n/a	n/a	n/a	n/a
(1) The EDV' above complies with standards at 120K:								0.167	7.3	0.4	0.021	0.06	0.8	n/a	n/a	n/a	n/a	n/a
NMOG values include RAF(s) of:							Not Applicable_X		NMOG_____		Methane (CNG or LNG only)_____							
Emissions include additive DFs (with applicable RAF) for 120K of:								0.0334	0.23	0.00	0.0004	0.007	0.00	n/a	n/a	n/a	n/a	n/a
Emissions include regenerative upward adjustment factors (UAFs)*** of:								0.0001	0.01	0.02	-0.0002	0.000	0.02	n/a	n/a	n/a	n/a	n/a

* NMOG = NMHC for diesel vehicles.
**HCHO tested at Ford emissions laboratory (see test number BFMX10006774).
***DPF regeneration upward adjustment factors based on 4K base and regeneration emissions testing at Ford.

Remarks:_____

Application
Processed by _____ Date _____ Reviewed by _____ Date _____

Test Group: BFMXD06.771C
Issued: January 20, 2010
Revised:

180 MAX.

45 MAX.

Ford Motor Company
VEHICLE EMISSION CONTROL INFORMATION

Conforms to regulations: 2011 MY

U.S. EPA: HDV **OBD:** CA II **FUEL:** Diesel

California: ULEV II MDV **OBD:** CA II **FUEL:** Diesel

TC/DDI/CAC/EGR-C/OC/PTOX/SCR-U | No adjustments needed.

6.7L-Group: BFMXD06.771C

▽BW7E-9C485-**U L V**

180 MAX.

45 MAX.

Ford Motor Company
VEHICLE EMISSION CONTROL INFORMATION

Conforms to regulations: 2011 MY Incomplete

Weight limits refer to Emission Certification only.
DO NOT EXCEED VEHICLE GVWR (See Incomplete Vehicle Manual)

U.S. EPA: HDV **OBD:** CA II **FUEL:** Diesel

California: ULEV II MDV **OBD:** CA II **FUEL:** Diesel

Completed Vehicle Maximums: GVWR: 13,000# max.
CurbW: 10,500# max. Frontal Area: 51.0 ft2 max.

TC/DDI/CAC/EGR-C/OC/PTOX/SCR-U
No adjustments needed.

6.7L-Group: BFMXD06.771C

▽BW7E-9C485-**U N J**

Test Group: BFMXD06.771C
Issued: January 20, 2010
Revised:

SECTION 18

Revisions

18.00.00.00

APPLICATION REVISIONS

BFMXD06.771C

NO.	DATE	PAGE(S)	DESCRIPTION
Initial Cert Update	2/1/10	16.05.01.CC	Added AECD templates for DEF Limitation for High Load Operation and DEF Delay for Thawing. Also, added EI-AECD Timer Numbering Descriptions.
Initial Cert Update #2	2/10/10	16.05.01.CC	Minor updates made at ARB request to DEF-DEP, EGR-WARMUP and DPF descriptions. Additional revisions: EGR-COLD-IAT includes new EGR rampout from 0 to -2.5 degC, EGR-HOT-INDUCT removed since it is not applicable to chassis cert and AECD Timers updated to indicate timers stop about 8,000 ft.
Initial Cert Update #3	2/16/10	12.00.02.00 12.00.03.00 12.00.05.00 12.00.06.00 14 – Cover Letter Update 16.00.03.00 16.05.01.CC 17.00.02.00	Updates to include part numbers and configurations associated with the R08-R11 calibrations. Also includes an update to the OBD II Deficiency Summary to list the assigned deficiencies and to the EI-AECD timer table to add "Enablement Status PID" columns. The R11 calibration will be implemented for initial production and incorporates ARB required changes to force a 30% derate for sensor faults resulting in DEF/SCR system deactivation. In addition, the DEF dosing fault for clogged or blocked line detection is turned to MIL with the 30% derate and the DEF quality monitor will be made continuous (decoupled from DEF refill). No new cert testing was conducted.

Application for Certification

Part 2