MODEL_YEAR	MFR_CD	MFR_NM	DISPLACEMENT
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2011	BMX	BMW	3.000
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.987
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2014	MBX	Mercedes Benz	2.990
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2011	MBX	Mercedes Benz	2.980
2013	VWX	Volkswagen	2.000
2013	VWX	Volkswagen	2.000
2013	VWX	Volkswagen	2.000

EMISSION_PGM_NAME	MILEAGE_CAT_CD	ENGINE_FAMILY_NM
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXV03.0U2B
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N

EVAP_FAMILY_NM	MFR_DIVISION_NM	CARLINE_CD	CARLINE_NM	MFR_VEH_MODEL
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	BMW	46	335d	335D US A
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.0 Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	634	3.8t Sprinter	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Mercedes-Benz	303	E350 BT	
	Volkswagen	221	JETTA TDI	
	Volkswagen	221	JETTA TDI	
	Volkswagen	221	JETTA TDI	

TRIM_LEVEL	VEH_PROC_SALE_AREA	VEH_PROC_ALTITUDE	VEH_PROC_CLIMATE
	CA	L	W
	CA	L	W
	CA	L	W
	CA	L	W
	CA	L	W
	CA	L	W
	CA	L	W
	CA	L	W
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
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	FA	L	C
	FA	L	C
	FA	L	C

USEFUL_LIFE_75PCT

Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement

ODOMETER_AT_PROC	TRANS_TYPE_CD
61898	Semi-Automatic
61898	Semi-Automatic
61898	Semi-Automatic
61898	Semi-Automatic
61898	Semi-Automatic
61898	Semi-Automatic
61898	Semi-Automatic
61898	Semi-Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
17209	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
118359	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
54363	Automatic
46767	Automatic
46767	Automatic
46767	Automatic

TRANS_OTHER_DESC	TRANS_LOCKUP_YN	CREEPER_GEAR_YN	TRANS_GEAR_NUM
	N	N	6
	N	N	6
	N	N	6
	N	N	6
	N	N	6
	N	N	6
	N	N	6
	N	N	6
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	Y	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	N	N	5
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	7
	Y	N	6
	Y	N	6
	Y	N	6

TIRE_SIZE	AXLE_RATIO	ENGINE_CD	EQUIV_TEST_WEIGHT	INSPECTION_DT	BUILD_DT
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
				10/15/2015	7/4/2011
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
215/85R16X2	4.18	OM642-30C	10500	9/24/2015	12/5/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/75R16	3.92	OM642-30C	8500	9/8/2015	8/21/2013
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
245/45R17	2.65	OM642-30	4500	9/15/2015	10/13/2010
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012

VISUAL_MIL_YN	COMM_MIL_STATUS_YN	ACTIVE_TROUBLE_CD_STATUS_YN
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
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N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N
N	N	N

READINESS_STATUS_YN	VEH_REJECT	VEH_REJECT_COMMENT
N	Vehicle was not rejected	
N	Vehicle was not rejected	
N	Vehicle was not rejected	
N	Vehicle was not rejected	
N	Vehicle was not rejected	
N	Vehicle was not rejected	
N	Vehicle was not rejected	
N	Vehicle was not rejected	
Y	Vehicle was not rejected	
Y	Vehicle was not rejected	
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Y	Vehicle was not rejected	

AIR_ASP_METHOD_ID	TEST_DRIVE_CD_ID	TROUBLE_CD1	TROUBLE_CD2
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
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Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		

TROUBLE_CD3	TROUBLE_CD4	TROUBLE_CD5	TROUBLE_CD6

VEH_COMMENT

E P A I.D. V148RXX-0232
E P A I.D. V148RXX-0232
E P A I.D. V148RXX-0232

VEH_DELETE_REASON	VEH_EPA_ADDITIONAL_INFO_YN	VEH_EPA_FLAG_YN
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
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	N	N
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	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N

INCOMPLETE_READY1	INCOMPLETE_READY2	INCOMPLETE_READY3	INCOMPLETE_READY4
CAT			
CAT			
CAT			
CAT			
CAT			
CAT			
CAT			
CAT			

INCOMPLETE_READY5	INCOMPLETE_READY6	INCOMPLETE_READY7	MFR_LOD_TEST_NUM
			R52021592
			R52021592
			R52021593
			R52021592
			R52021593
			R52021593
			R52021593
			R52021592
			1
			1
			1
			1
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			2
			1
			2
			1
			2
			20150298006
			20150298005
			20150298006

VERIFY_TEST_NUM	MFR_TEST_LAB_NM	ODOMETER_AT_TEST
1031110	BMW Engineering and Emission Test Center	61927
1031110	BMW Engineering and Emission Test Center	61927
1031111	BMW Engineering and Emission Test Center	61938
1031110	BMW Engineering and Emission Test Center	61927
1031111	BMW Engineering and Emission Test Center	61938
1031111	BMW Engineering and Emission Test Center	61938
1031111	BMW Engineering and Emission Test Center	61938
1031110	BMW Engineering and Emission Test Center	61927
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032488	Ann Arbor Technology Center	17242
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1032489	Ann Arbor Technology Center	118392
1030114	Ann Arbor Technology Center	54363
1030114	Ann Arbor Technology Center	54363
1030114	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030114	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030114	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030114	Ann Arbor Technology Center	54363
1030113	Ann Arbor Technology Center	54363
1030114	Ann Arbor Technology Center	54363
1029906	Volkswagen AG, Dept EASZ/1	46856
1029908	Volkswagen AG, Dept EASZ/1	46845
1029906	Volkswagen AG, Dept EASZ/1	46856

FED_PASS_FAIL_VOID	CA_PASS_FAIL_VOID	TEST_DT	TEST_CONDITION
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	10/16/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/29/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/9/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
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Pass	Pass	9/4/2015	As received
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Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Pass	9/4/2015	As received
Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received

TEST_PROCEDURE	FUEL_TYPE	SIL_USE_YN
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N

TRANS_MODE	TRANS_CONFIG_AT_TEST	TEST_ALTITUDE	DYNO_TYPE
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

ROAD_LOAD_HP	DYNA_COEFF_A	DYNA_COEFF_B	DYNA_COEFF_C	DYNA_TARGET_COEFF_A
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	48.087	0.14211	0.050831	74.378
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	45.839	0.05539	0.050388	34.227
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	28.91	-0.2756	0.02128	40.86
	9.68	0.0354	0.01726	33.00
	9.68	0.0354	0.01726	33.00
	9.68	0.0354	0.01726	33.00

DYNA_TARGET_COEFF_B	DYNA_TARGET_COEFF_C	TEST_DELETE_REASON
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.73293	0.046493	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.12464	0.046144	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.33712	0.01558	
0.2900	0.01660	
0.2900	0.01660	
0.2900	0.01660	

TEST_INFO_COMMENT

FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(

EPA_CALC_FED_PASS	EPA_CALC_CA_PASS
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
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Pass	Pass
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Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable

TEST_RESULT_NM	WEIGHTED_RESULT
Carbon Monoxide	0.0622000
Nitrogen Oxide	0.0521000
Carbon Monoxide	0.0001000
Non-methane organic gas (California)	0.0108900
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0366000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0374745
SFTP Composite Particulate Matter	0.0011793
Particulate Matter	0.0024000
Nitrogen Oxide	0.1078000
Non-methane organic gas (California)	0.0027000
Carbon dioxide	632.1700000
Formaldehyde	0
Manufacturer Fuel Economy	16.1100000
Carbon Monoxide	0.0462000
CH4 - Methane	0.0066000
Particulate Matter	0.0043000
Total Hydrocarbon	0.0077000
Non-methane Hydrocarbon	0.0026000
Non-methane Hydrocarbon	0.0064000
Carbon dioxide	559.9900000
Non-methane organic gas (California)	0.0066000
Formaldehyde	0.0001000
Total Hydrocarbon	0.0118000
Nitrogen Oxide	0.2000000
Manufacturer Fuel Economy	18.1800000
Particulate Matter	0.0047000
CH4 - Methane	0.0060000
Carbon Monoxide	0.0921000
Total Hydrocarbon	0.0047000
Carbon Monoxide	0.0064000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0589000
Carbon dioxide	371.7900000
Carbon Monoxide	0.0850000
Nitrogen Oxide	0.0203000
Non-methane Hydrocarbon	0.0102000
Nitrogen Oxide	0.0589000
Total Hydrocarbon	0.0337000
Manufacturer Fuel Economy	27.3700000
Carbon dioxide	355.5000000
Non-methane organic gas (California)	0.0106000
Non-methane Hydrocarbon	0
Formaldehyde	0.0002000
Manufacturer Fuel Economy	28.6400000
Non-methane Hydrocarbon	0
Carbon dioxide	269.4263631
CH4 - Methane	0.0334462

TEST_RESULT_UNIT	FED_IN_USE_STD	CA_IN_USE_STD	RESULT_BAG_1	RESULT_BAG_2
grams per mile	4.2000	4.2000	0.2848000	0.0038000
grams per mile	0.0700	0.0700	0.1123000	0.0400000
grams per mile	11.1000			
grams per mile	0.0900	0.0900	0.0274200	0.0097700
grams per mile				
grams per mile	0.6500			
grams per mile	0.0700			
grams per mile	0.0100	0.0100	0.0015150	0.0020900
grams per mile	0.4000	0.4000	0.3161000	0.0604000
grams per mile	0.2300	0.2300	0.0129000	0
grams per mile			687.4300000	620.6000000
grams per mile	0.0400	0.0400	0.0002000	0
miles per gallon			14.8100000	16.4100000
grams per mile	8.1000	8.1000	0.1804000	0.0126000
grams per mile			0.0100000	0.0063000
grams per mile	0.0200	0.0200	0.0018000	0.0061000
grams per mile			0.0219000	0.0047000
grams per mile			0.0124000	0
grams per mile			0.0310000	0
grams per mile			623.0600000	552.3600000
grams per mile	0.1950	0.1950	0.0322000	0
grams per mile	0.0320	0.0320	0.0006000	0
grams per mile			0.0420000	0.0050000
grams per mile	0.2000	0.2000	0.4150000	0.0290000
miles per gallon			16.3200000	18.4400000
grams per mile	0.0200	0.0200	0.0032000	0.0056000
grams per mile			0.0120000	0.0050000
grams per mile	7.3000	7.3000	0.4130000	0.0090000
grams per mile			0.0047000	
grams per mile	11.1000	11.1000	0.0064000	
grams per mile			0.0589000	
grams per mile			424.9500000	369.3500000
grams per mile	4.2000	4.2000	0.3860000	0.0060000
grams per mile	0.0700	0.0700	0.0745000	0.0011000
grams per mile			0.0470000	0.0007000
grams per mile			0.0589000	
grams per mile			0.0972000	0.0203000
miles per gallon			23.9100000	27.5700000
grams per mile			355.5000000	
grams per mile	0.0900	0.0900	0.0489000	0.0007000
grams per mile			0	
grams per mile	0.0180	0.0180	0.0008000	0
miles per gallon			28.6400000	
grams per mile			0	
grams per mile			281.4140049	273.7487973
grams per mile			0.0334462	

RESULT_BAG_3	RESULT_BAG_4	EPA_PERCENT_FED_STD	EPA_PERCENT_CA_STD
0.0019000		2	2
0.0289000		75	75
		1	
0.0004400		13	13
		6	
		2	
0.0035900		24	24
0.0406000		27	27
0		2	2
612.2900000			
0		0	0
16.6300000			
0.0082000		1	1
0.0045000			
0.0027000		22	22
0.0027000			
0			
0			
526.7700000			
0		4	4
0		1	1
0.0030000			
0.3800000		100	100
19.3300000			
0.0042000		24	24
0.0030000			
0.0070000		2	2
		1	1
336.1800000			
0.0050000		3	3
0.0153000		29	29
0			
0.0108000			
30.2900000			
0.0005000		12	12
0		2	2
252.3049426			

TEST_EPA_DESC	EPA_ADDITIONAL_INFO_YN	EPA_FLAG_YN
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
	N	N
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	N	N

2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2014 BMX	BMW	3.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2014 BMX	BMW	3.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2011 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.987
2014 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.980

EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B

Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
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Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
BMW	137	535D XDRIVE A	535d xDrive A
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
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Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
BMW	137	535D XDRIVE A	535d xDrive A
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
BMW	137	535D XDRIVE A	535d xDrive A
BMW	137	535D XDRIVE A	535d xDrive A
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
BMW	137	535D XDRIVE A	535d xDrive A
BMW	137	535D XDRIVE A	535d xDrive A
BMW	137	535D XDRIVE A	535d xDrive A
BMW	137	535D XDRIVE A	535d xDrive A
BMW	137	535D XDRIVE A	535d xDrive A
BMW	137	535D XDRIVE A	535d xDrive A
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	422	GL350 Bluetec	

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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life

46767 Automatic
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16548 Semi-Automatic
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97729 Automatic
44781 Automatic
44781 Automatic
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Y	N	7

				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
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				7/20/2015	9/10/2012
				8/24/2015	1/21/2014
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
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				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				8/24/2015	1/21/2014
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				8/24/2015	1/21/2014
				8/24/2015	1/21/2014
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				7/20/2015	9/10/2012
				8/24/2015	1/21/2014
				8/24/2015	1/21/2014
				8/24/2015	1/21/2014
				8/24/2015	1/21/2014
				8/24/2015	1/21/2014
				8/24/2015	1/21/2014
275/50R20	3.70	OM642-30B	6000	7/14/2015	3/25/2011
245/75R16	3.92	OM642-30C	8500	8/13/2015	9/5/2013
245/75R16	3.92	OM642-30C	8500	8/13/2015	9/5/2013
275/50R20	3.70	OM642-30B	6000	7/14/2015	3/25/2011

N	N	N
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Turbocharged	Front Drive Steering Left		
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Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
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Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left	P2415	P2BA8
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		

E P A I.D. V148RXX-0232
E P A I.D. V148RXX-0232
E P A I.D. V148RXX-0232
E P A I.D. V148RXX-0232
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F1_150827_013
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1029908	Volkswagen AG, Dept EASZ/1	46845
1029907	Volkswagen AG, Dept EASZ/1	46876
1029906	Volkswagen AG, Dept EASZ/1	46856
1029906	Volkswagen AG, Dept EASZ/1	46856
1029908	Volkswagen AG, Dept EASZ/1	46845
1029908	Volkswagen AG, Dept EASZ/1	46845
1029906	Volkswagen AG, Dept EASZ/1	46856
1029906	Volkswagen AG, Dept EASZ/1	46856
1029908	Volkswagen AG, Dept EASZ/1	46845
1029907	Volkswagen AG, Dept EASZ/1	46876
1029907	Volkswagen AG, Dept EASZ/1	46876
1030704	NVFEL (EPA)	16534
1029907	Volkswagen AG, Dept EASZ/1	46876
1029908	Volkswagen AG, Dept EASZ/1	46845
1029908	Volkswagen AG, Dept EASZ/1	46845
1029906	Volkswagen AG, Dept EASZ/1	46856
1029907	Volkswagen AG, Dept EASZ/1	46876
1029906	Volkswagen AG, Dept EASZ/1	46856
1029908	Volkswagen AG, Dept EASZ/1	46845
1029906	Volkswagen AG, Dept EASZ/1	46856
1029906	Volkswagen AG, Dept EASZ/1	46856
1029907	Volkswagen AG, Dept EASZ/1	46876
1029908	Volkswagen AG, Dept EASZ/1	46845
1029906	Volkswagen AG, Dept EASZ/1	46856
1029907	Volkswagen AG, Dept EASZ/1	46876
1029907	Volkswagen AG, Dept EASZ/1	46876
1030704	NVFEL (EPA)	16534
1029908	Volkswagen AG, Dept EASZ/1	46845
1029908	Volkswagen AG, Dept EASZ/1	46845
1029907	Volkswagen AG, Dept EASZ/1	46876
1029907	Volkswagen AG, Dept EASZ/1	46876
1030703	NVFEL (EPA)	16511
1030704	NVFEL (EPA)	16534
1029907	Volkswagen AG, Dept EASZ/1	46876
1029907	Volkswagen AG, Dept EASZ/1	46876
1029906	Volkswagen AG, Dept EASZ/1	46856
1029908	Volkswagen AG, Dept EASZ/1	46845
1030704	NVFEL (EPA)	16534
1030702	NVFEL (EPA)	16499
1030702	NVFEL (EPA)	16499
1030702	NVFEL (EPA)	16499
1030702	NVFEL (EPA)	16499
1030702	NVFEL (EPA)	16499
1030314	Ann Arbor Technology Center	97810
1031300	Ann Arbor Technology Center	44822
1031300	Ann Arbor Technology Center	44822
1030313	Ann Arbor Technology Center	97798

Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
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Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
Pass	Not Applicable	8/27/2015	As received
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Pass	Pass	8/26/2015	As received
Pass	Pass	8/26/2015	As received
Pass	Pass	8/26/2015	As received
Pass	Pass	8/22/2015	As received
Pass	Pass	8/22/2015	As received
Pass	Pass	8/22/2015	As received
Pass	Pass	8/22/2015	As received

CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
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9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
9.68	0.0354	0.01726	33.00
3.46	-0.5625	0.03666	56.89
43.590	-0.05326	0.051722	68.453
43.590	-0.05326	0.051722	68.453
3.46	-0.5625	0.03666	56.89

0.2900	0.01660
0.2900	0.01660
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0.2900	0.01660
0.2900	0.01660
0.2900	0.01660
0.56633	0.02822
0.62319	0.046144
0.62319	0.046144
0.56633	0.02822

LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-3.176,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,
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LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,
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LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-3.176,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-3.176,
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LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,
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LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-3.176,
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LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-3.176,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-3.176,
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:, DT-IWRR=-0.781, B1=-0.781, DT-ASCR=-0.544, B1=-(
LAB MFR:VWX LAB VID:V148RXX-0232 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-2.330,

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only

Pass	Not Applicable
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Non-methane organic gas (California)	0.0144805
Manufacturer Fuel Economy	35.7386702
Nitrogen Oxide	0.0004103
Drive Trace Energy Economy Rating	99.9900000
Drive Trace Energy Economy Rating	99.9900000
Drive Trace Inertia Work Ratio Rating	99.9900000
Carbon Monoxide	0.0106529
Carbon dioxide	184.4694974
Total Hydrocarbon	0.0747160
Drive Trace Inertia Work Ratio Rating	99.9900000
Particulate Matter	0.0004874
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0099100
Non-methane organic gas (California)	0.0011105
Carbon Monoxide	0.2010189
Manufacturer Fuel Economy	37.7506284
Total Hydrocarbon	0.0306772
Non-methane Hydrocarbon	0.0011105
Manufacturer Fuel Economy	55.1285537
Non-methane Hydrocarbon	0.0144805
Drive Trace Absolute Speed Change Rating	99.9900000
Drive Trace Inertia Work Ratio Rating	99.9900000
CH4 - Methane	0.1005303
Particulate Matter	0.0002082
Non-methane organic gas (California)	0
Drive Trace Absolute Speed Change Rating	99.9900000
Total Hydrocarbon	0.0945347
SFTP Composite Particulate Matter	0.0010097
Drive Trace Absolute Speed Change Rating	99.9900000
Nitrogen Oxide	0.0265311
Drive Trace Energy Economy Rating	99.9900000
Nitrogen Oxide	0.0699333
Combined Carbon-Related Exhaust Emissions	263.0000000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0040000
Carbon dioxide	284.3859819
Carbon Monoxide	0.0272445
Combined Carbon-Related Exhaust Emissions	0
CH4 - Methane	0.0648171
Carbon Monoxide	0.0010000
Nitrogen Oxide	0.0190000
Carbon Monoxide	0.0700000
Non-methane organic gas (California)	0.0040000
Particulate Matter	0.0011000
CH4 - Methane	0.0342800
Manufacturer Fuel Economy	20.2500000
Particulate Matter	0.0061000
Nitrogen Oxide	0.1324000
Formaldehyde	0.0005000

grams per mile	0.0750		0.0665734	0.0005817
miles per gallon			35.7386702	
grams per mile	0.0700		0.0004103	
not applicable			99.9900000	
not applicable			99.9900000	99.9900000
not applicable			99.9900000	99.9900000
grams per mile			0.0106529	
grams per mile			184.4694974	
grams per mile			0.1696079	0.0246396
not applicable			99.9900000	
grams per mile			0.0004874	
grams per mile	0.6500			
grams per mile			0.0011105	
grams per mile	3.4000		0.8732204	0.0251580
miles per gallon			35.9158273	37.1561490
grams per mile			0.0306772	
grams per mile			0.0011105	
miles per gallon			55.1285537	
grams per mile			0.0665734	0.0005817
not applicable			99.9900000	
not applicable			99.9900000	
grams per mile			0.1005303	
grams per mile			0.0000392	0
grams per mile			0	
not applicable			99.9900000	
grams per mile			0.0945347	
grams per mile	0.0700			
not applicable			99.9900000	99.9900000
grams per mile	0.0500		0.0893579	0.0008416
not applicable			99.9900000	
grams per mile			0.0699333	
grams per mile	281.0000			
grams per mile				
grams per mile			284.3859819	
grams per mile	11.1000		0.0272445	
grams per mile			0	
grams per mile			0.1108716	0.0258878
grams per mile	11.1000			
grams per mile	0.0500	0.0500	0.0920000	0
grams per mile	3.4000	1.7000	0.0900000	0.0990000
grams per mile	0.0750	0.0400	0.0090000	0.0050000
grams per mile	0.0100	0.0100	0	0.0016000
grams per mile	0.0900		0.0280000	0.0520000
miles per gallon			20.2500000	
grams per mile	0.0200	0.0200	0.0061000	0.0060000
grams per mile	0.2000	0.2000	0.2581000	0.0869000
grams per mile	0.0180	0.0180	0.0020000	0.0001000

0.0013458	20	
	1	
99.9900000		
99.9900000		
0.0972031		
	2	
0.0249911	6	
40.2759594		
0.0013458		
0.0007258		
	2	
99.9900000		
0.0274245	54	
	94	
	1	
0.1031484		
	1	
0.0010000	38	38
0	3	5
0	6	10
0.0010000	11	11
0.0050000	39	
0.0064000	31	31
0.1234000	67	67
0	3	3

N	N
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2011 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.987
2014 MBX	Mercedes Benz	2.987
2014 MBX	Mercedes Benz	2.987
2014 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.987
2014 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143

Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1

Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
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VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	624	Sprinter 2.2L	
Mercedes-Benz	624	Sprinter 2.2L	

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Jetta Wagon	CA	L	W
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
245/75R16	3.92 OM642-30C	8500	8/13/2015	9/5/2013
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
275/50R20	3.70 OM642-30B	6000	7/14/2015	3/25/2011
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
225/45 R17	3.04 CJAA	3750	8/11/2015	12/8/2009
			8/12/2015	9/23/2010
			8/12/2015	9/23/2010
			8/12/2015	9/23/2010
			8/12/2015	9/23/2010
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			8/12/2015	9/23/2010
			8/12/2015	9/23/2010
			8/12/2015	9/23/2010
245/75R16	4.18 OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18 OM651-22-RED	8500	8/3/2015	7/12/2013

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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left

Diesel, no leak test
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1030313	Ann Arbor Technology Center	97798
1031300	Ann Arbor Technology Center	44822
1030314	Ann Arbor Technology Center	97810
1030313	Ann Arbor Technology Center	97798
1031300	Ann Arbor Technology Center	44822
1031300	Ann Arbor Technology Center	44822
1031300	Ann Arbor Technology Center	44822
1031300	Ann Arbor Technology Center	44822
1030313	Ann Arbor Technology Center	97798
1031300	Ann Arbor Technology Center	44822
1030313	Ann Arbor Technology Center	97798
1030313	Ann Arbor Technology Center	97798
1030314	Ann Arbor Technology Center	97810
1030314	Ann Arbor Technology Center	97810
1031300	Ann Arbor Technology Center	44822
1031300	Ann Arbor Technology Center	44822
1030314	Ann Arbor Technology Center	97810
1030313	Ann Arbor Technology Center	97798
1030313	Ann Arbor Technology Center	97798
1030314	Ann Arbor Technology Center	97810
1030314	Ann Arbor Technology Center	97810
1030314	Ann Arbor Technology Center	97810
1030313	Ann Arbor Technology Center	97798
1029828	Test Center California	82095
1029828	Test Center California	82095
1029827	Test Center California	82084
1029828	Test Center California	82095
1029827	Test Center California	82084
1029827	Test Center California	82084
1029827	Test Center California	82084
1029827	Test Center California	82084
1029828	Test Center California	82095
1029828	Test Center California	82095
1029828	Test Center California	82095
1029827	Test Center California	82084
1029827	Test Center California	82084
1029827	Test Center California	82084
1030569	BMW Engineering and Emission Test Center	67437
1030569	BMW Engineering and Emission Test Center	67437
1030568	BMW Engineering and Emission Test Center	67426
1030568	BMW Engineering and Emission Test Center	67426
1030568	BMW Engineering and Emission Test Center	67426
1030569	BMW Engineering and Emission Test Center	67437
1030568	BMW Engineering and Emission Test Center	67426
1030569	BMW Engineering and Emission Test Center	67437
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719

Pass	Pass	8/22/2015	As received
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Pass	Pass	8/6/2015	As received
Pass	Pass	8/6/2015	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

3.46	-0.5625	0.03666	56.89
43.590	-0.05326	0.051722	68.453
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
43.590	-0.05326	0.051722	68.453
43.590	-0.05326	0.051722	68.453
43.590	-0.05326	0.051722	68.453
43.590	-0.05326	0.051722	68.453
3.46	-0.5625	0.03666	56.89
43.590	-0.05326	0.051722	68.453
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
43.590	-0.05326	0.051722	68.453
43.590	-0.05326	0.051722	68.453
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
3.46	-0.5625	0.03666	56.89
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453

0.56633	0.02822
0.62319	0.046144
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0.5	0.0331
0.5	0.0331
0.62319	0.046144
0.62319	0.046144

FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only

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Particulate Matter	0.0016000
Non-methane Hydrocarbon	0.0050000
Non-methane Hydrocarbon	0.0035000
Non-methane organic gas (California)	0.0276000
Carbon dioxide	543.5500000
Total Hydrocarbon	0.0107000
Formaldehyde	0.0001000
Manufacturer Fuel Economy	18.6900000
Carbon dioxide	497.9800000
Carbon Monoxide	0.0776000
Nitrogen Oxide	0.0608000
Carbon Monoxide	0.2090000
Particulate Matter	0.0040000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6940000
CH4 - Methane	0.0061000
Non-methane organic gas (California)	0.0052000
Total Hydrocarbon	0.0076000
Non-methane Hydrocarbon	0.0266000
Manufacturer Fuel Economy	0.0286000
Carbon Monoxide	0.0396000
Carbon dioxide	501.5900000
Nitrogen Oxide	0.6904000
Total Hydrocarbon	0.0539000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1970000
SFTP Composite Particulate Matter	0.0020000
Nitrogen Oxide	0.0520000
Non-methane Hydrocarbon	0.0800000
Carbon dioxide	271.8150000
Non-methane organic gas (California)	0.0230000
Total Hydrocarbon	0.0820000
Non-methane Hydrocarbon	0.0230000
Manufacturer Fuel Economy	33.0550000
Carbon Monoxide	0.1420000
Nitrogen Oxide	0.3730000
Manufacturer Fuel Economy	37.3860000
Particulate Matter	0.0010000
Carbon Monoxide	0.0620000
SFTP Composite Particulate Matter	0.0012383
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.1961800
Particulate Matter	0.0003000
Carbon Monoxide	0.0820000
Nitrogen Oxide	0.0401000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0788229
Non-methane organic gas (California)	0.0038500
Carbon Monoxide	0.0101000
Manufacturer Fuel Economy	20.8600000
Non-methane organic gas (California)	0.0040000

grams per mile	0.0100	0.0100	0.0019000	0.0016000
grams per mile			0.0243000	0
grams per mile			0.0035000	
grams per mile	0.0900	0.0900	0.1171000	0.0057000
grams per mile			601.6500000	531.2000000
grams per mile			0.0354000	0.0043000
grams per mile	0.0320	0.0320	0.0004000	0
miles per gallon			16.8700000	19.1300000
grams per mile			584.7600000	485.7200000
grams per mile	7.3000	7.3000	0.3610000	0.0047000
grams per mile	0.0700	0.0700	0.1709000	0.0097000
grams per mile	4.2000	4.2000	0.9600000	0.0130000
grams per mile	0.0100	0.0100	0.0400000	
grams per mile			0.6940000	
grams per mile			0.0117000	0.0048000
grams per mile	0.1950	0.1950	0.0253000	0
grams per mile			0.0076000	
grams per mile			0.1126000	0.0055000
miles per gallon			0.0760000	0.0195000
grams per mile	11.1000	11.1000	0.0396000	
grams per mile			501.5900000	
grams per mile			0.6904000	
grams per mile			0.1849000	0.0241000
grams per mile	0.6500			
grams per mile	0.0700			
grams per mile	0.0700	0.0700	0.1400000	0.0020000
grams per mile				
grams per mile			287.5140000	272.8800000
grams per mile	0.0900	0.0550	0.0800000	0.0030000
grams per mile			0.1880000	0.0260000
grams per mile			0.0800000	0.0030000
miles per gallon				
grams per mile	11.1000			
grams per mile				
miles per gallon			35.2650000	37.2770000
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	4.2000	2.1000	0.2720000	0
grams per mile	0.0800			
grams per mile				
grams per mile	0.0100	0.0100	0.0002640	0.0005430
grams per mile	4.2000	4.2000	0.3350000	0.0161000
grams per mile	0.0700	0.0700	0.1212000	0.0127000
grams per mile	1.4100			
grams per mile	0.0900	0.0900	0.0181100	0.0001600
grams per mile	19.3000			
miles per gallon			18.4400000	21.5400000
grams per mile	0.1950	0.1950	0.0191000	0

0.0014000	16	16
0		
0.0017000	31	31
523.0100000		
0.0039000		
0	1	1
19.4300000		
455.7700000		
0.0010000	2	2
0.0747000	87	87
0.0120000	5	5
	40	40
0.0045000		
0	3	3
0.0020000		
0.0103000		
	1	1
0.0114000		
	31	
	3	
0.0770000	75	75
257.9940000		
0.0160000	26	42
0.1070000		
0.0160000		
	2	
39.3840000		
0	10	10
0.0190000	2	3
	2	
0.0002620	3	3
0.0142000	2	2
0.0301000	58	58
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21.7000000		
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2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2011 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.987
2011 MBX	Mercedes Benz	2.987
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2011 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
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2013 VWX	Volkswagen	2.000
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000

Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N

Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	624	Sprinter 2.2L
Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
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Mercedes-Benz	422	GL350 Bluetec
Volkswagen	221	JETTA TDI
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Volkswagen	221	JETTA TDI

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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
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245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
245/75R16	4.18	OM651-22-RED	8500	8/3/2015	7/12/2013
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
275/50R20	3.70	OM642-30B	6000	7/27/2015	6/15/2011
				7/23/2015	9/10/2012
				7/23/2015	9/10/2012
				7/23/2015	9/10/2012
				7/23/2015	9/10/2012
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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030123	Ann Arbor Technology Center	51719
1030196	Ann Arbor Technology Center	60008
1030196	Ann Arbor Technology Center	60008
1030196	Ann Arbor Technology Center	60008
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1030196	Ann Arbor Technology Center	60008
1030197	Ann Arbor Technology Center	59984
1030197	Ann Arbor Technology Center	59984
1030198	Ann Arbor Technology Center	59973
1030197	Ann Arbor Technology Center	59984
1030198	Ann Arbor Technology Center	59973
1030198	Ann Arbor Technology Center	59973
1030198	Ann Arbor Technology Center	59973
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1030197	Ann Arbor Technology Center	59984
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1030197	Ann Arbor Technology Center	59984
1030198	Ann Arbor Technology Center	59973
1029684	Volkswagen AG, Dept EASZ/1	60071
1029684	Volkswagen AG, Dept EASZ/1	60071
1029684	Volkswagen AG, Dept EASZ/1	60071
1029683	Volkswagen AG, Dept EASZ/1	60040
1029682	Volkswagen AG, Dept EASZ/1	60051
1029683	Volkswagen AG, Dept EASZ/1	60040
1029683	Volkswagen AG, Dept EASZ/1	60040
1029682	Volkswagen AG, Dept EASZ/1	60051
1029683	Volkswagen AG, Dept EASZ/1	60040
1029683	Volkswagen AG, Dept EASZ/1	60040
1029682	Volkswagen AG, Dept EASZ/1	60051
1029684	Volkswagen AG, Dept EASZ/1	60071
1029683	Volkswagen AG, Dept EASZ/1	60040

Pass	Pass	8/6/2015	As received
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Pass	Pass	8/3/2015	As received
Pass	Pass	8/3/2015	As received
Void	Void	8/3/2015	As received
Pass	Pass	8/3/2015	As received
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Void	Void	8/3/2015	As received
Pass	Pass	8/3/2015	As received
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Void	Void	8/3/2015	As received
Pass	Pass	8/3/2015	As received
Pass	Pass	8/3/2015	As received
Pass	Pass	8/3/2015	As received
Void	Void	8/3/2015	As received
Pass	Not Applicable	7/31/2015	As received
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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
56.135	-0.29566	0.054773	68.453
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
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0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
0.000	0.11328	0.028222	56.891
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00

0.62319	0.046144
0.62319	0.046144
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0.62319	0.046144
0.56633	0.028222
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0.2900	0.01660
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FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only VOID: Equipment issues.
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only VOID: Equipment issues.
FTP Only VOID: Equipment issues.
FTP Only VOID: Equipment issues.
FTP Only VOID: Equipment issues.
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only VOID: Equipment issues.
FTP Only VOID: Equipment issues.
FTP Only VOID: Equipment issues.
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only VOID: Equipment issues.
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin

Pass	Pass
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Pass	Not Applicable
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Pass	Not Applicable
Pass	Not Applicable
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Pass	Not Applicable

Carbon Monoxide	0.0660000
Particulate Matter	0.0018000
Non-methane Hydrocarbon	0.0038000
Nitrogen Oxide	0.0837000
Carbon dioxide	487.0100000
Formaldehyde	0.0001000
Total Hydrocarbon	0.0097000
CH4 - Methane	0.0066000
Manufacturer Fuel Economy	19.7900000
Total Hydrocarbon	0.0333000
Formaldehyde	0.0002000
Non-methane organic gas (California)	0.0116000
Particulate Matter	0.0019000
Carbon Monoxide	0.1585000
Non-methane Hydrocarbon	0.0111000
Nitrogen Oxide	0.0264000
Carbon dioxide	513.0700000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.4965000
Carbon dioxide	491.4800000
Carbon dioxide	502.8100000
Total Hydrocarbon	0.0032000
Manufacturer Fuel Economy	20.1900000
Nitrogen Oxide	0.0282000
Carbon Monoxide	0.1134000
Particulate Matter	0.0019000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	20.6700000
Formaldehyde	0.0002000
Non-methane organic gas (California)	0.0098000
Non-methane Hydrocarbon	0.0094000
Carbon Monoxide	0.0063000
Particulate Matter	0.0023000
Nitrogen Oxide	0.4929000
Total Hydrocarbon	0.0314000
Particulate Matter	0.0002076
Nitrogen Oxide	0.1427441
CH4 - Methane	0.1631750
Manufacturer Fuel Economy	38.0220711
Total Hydrocarbon	0.0363934
Non-methane organic gas (California)	0.0113556
Drive Trace Absolute Speed Change Rating	99.9900000
Drive Trace Inertia Work Ratio Rating	99.9900000
Total Hydrocarbon	0.0818479
Drive Trace Inertia Work Ratio Rating	99.9900000
Drive Trace Energy Economy Rating	99.9900000
Carbon Monoxide	0.0605693
CH4 - Methane	0.0761869

grams per mile	7.3000	7.3000	0.3024000	0.0050000
grams per mile	0.0200	0.0200	0.0014000	0.0021000
grams per mile			0.0183000	0
grams per mile	0.2000	0.2000	0.2459000	0.0214000
grams per mile			550.4800000	471.5700000
grams per mile	0.0320	0.0320	0.0003000	0
grams per mile			0.0344000	0.0037000
grams per mile	0.0300	0.0300	0.0171000	0.0043000
miles per gallon			16.6600000	20.2000000
grams per mile			0.1205000	0.0130000
grams per mile	0.0180	0.0180	0.0010000	0
grams per mile	0.0900	0.0900	0.0559000	0
grams per mile	0.0100	0.0100	0.0031000	0.0019000
grams per mile	4.2000	4.2000	0.7509000	0.0043000
grams per mile			0.0537000	0
grams per mile	0.1000	0.1000	0.1141000	0.0023000
grams per mile			608.4000000	502.8900000
grams per mile			0.4965000	
grams per mile			491.4800000	
grams per mile			592.0300000	489.8500000
grams per mile			0.0032000	
miles per gallon			17.1200000	20.7400000
grams per mile			0.1275000	0.0011000
grams per mile			0.6215000	0.0066000
grams per mile			0.0031000	0.0019000
grams per mile			0	
miles per gallon			20.6700000	
grams per mile			0.0008000	0
grams per mile			0.0458000	0.0006000
grams per mile			0.0044000	0.0005000
grams per mile	11.1000	11.1000	0.0063000	
grams per mile			0.0023000	
grams per mile			0.4929000	
grams per mile			0.1053000	0.0153000
grams per mile			0.0002076	
grams per mile			0.1427441	
grams per mile			0.1631750	
miles per gallon			35.3539426	37.9655703
grams per mile			0.0363934	
grams per mile	0.0750		0.0503846	0
not applicable			99.9900000	99.9900000
not applicable			99.9900000	
grams per mile			0.1751092	0.0217914
not applicable			99.9900000	99.9900000
not applicable			99.9900000	
grams per mile	11.1000		0.0605693	
grams per mile			0.1342114	0.0240913

0.0027000	1	1
0.0013000	9	9
0		
0.0784000	42	42
468.2400000		
0	1	1
0.0023000		
0.0027000	22	22
22.0700000		
0.0060000		
0	2	2
0	13	13
0.0013000	19	19
0.0027000	4	4
0		
0.0058000	27	27
460.4000000		
459.9200000		
22.0900000		
0.0042000		
0.0043000		
0.0013000		
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	1	1
0.0061000		
40.3612091		
0.0033911	16	
99.9900000		
0.1248412		
99.9900000		
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0.1306878		

N	N
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
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2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	2.000

EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N

Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
Volkswagen	221	JETTA TDI	
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Volkswagen	221	JETTA TDI	
VW	280	Passat	Passat
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VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
Volkswagen	206	Golf TDI	

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Passat	CA	L	C
Passat	CA	L	C
Passat	CA	L	C
	FA	L	C

Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
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Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
Vehicle used to meet 75% of useful life requirement but odometer < 75% (Requires EPA/CARB approval)
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life

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65742 Selectable Continuously Variable (e.g. CVT with paddles)

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			7/23/2015	9/10/2012
			7/23/2015	9/10/2012
			7/23/2015	9/10/2012
			7/23/2015	9/10/2012
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
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235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
235/45 R18	3.04 CKRA	3750	7/24/2015	7/22/2013
			7/15/2015	6/10/2012

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left
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V149RXX-0308
Mileage since Leak Test = 1 work around according to CDX Help Desk
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Mileage since Leak Test = 1 work around according to CDX Help Desk
E P A I.D. V149RXX-0097

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20150291002

1029682	Volkswagen AG, Dept EASZ/1	60051
1029684	Volkswagen AG, Dept EASZ/1	60071
1029683	Volkswagen AG, Dept EASZ/1	60040
1029683	Volkswagen AG, Dept EASZ/1	60040
1029682	Volkswagen AG, Dept EASZ/1	60051
1029683	Volkswagen AG, Dept EASZ/1	60040
1029683	Volkswagen AG, Dept EASZ/1	60040
1029682	Volkswagen AG, Dept EASZ/1	60051
1029683	Volkswagen AG, Dept EASZ/1	60040
1029682	Volkswagen AG, Dept EASZ/1	60051
1029684	Volkswagen AG, Dept EASZ/1	60071
1029682	Volkswagen AG, Dept EASZ/1	60051
1029682	Volkswagen AG, Dept EASZ/1	60051
1029683	Volkswagen AG, Dept EASZ/1	60040
1029684	Volkswagen AG, Dept EASZ/1	60071
1029682	Volkswagen AG, Dept EASZ/1	60051
1029684	Volkswagen AG, Dept EASZ/1	60071
1029684	Volkswagen AG, Dept EASZ/1	60071
1029682	Volkswagen AG, Dept EASZ/1	60051
1029684	Volkswagen AG, Dept EASZ/1	60071
1029684	Volkswagen AG, Dept EASZ/1	60071
1029684	Volkswagen AG, Dept EASZ/1	60071
1029682	Volkswagen AG, Dept EASZ/1	60051
1029811	Test Center California	23376
1029811	Test Center California	23376
1029813	Test Center California	23387
1029812	Test Center California	23407
1029813	Test Center California	23387
1029813	Test Center California	23387
1029813	Test Center California	23387
1029813	Test Center California	23387
1029811	Test Center California	23376
1029811	Test Center California	23376
1029811	Test Center California	23376
1029812	Test Center California	23407
1029811	Test Center California	23376
1029811	Test Center California	23376
1029812	Test Center California	23407
1029811	Test Center California	23376
1029812	Test Center California	23407
1029812	Test Center California	23407
1029812	Test Center California	23407
1029813	Test Center California	23387
1029813	Test Center California	23387
1029811	Test Center California	23376
1029811	Test Center California	23376
1029884	Volkswagen AG, Dept EASZ/1	65780

Pass	Not Applicable	7/31/2015	As received
Pass	Not Applicable	7/31/2015	As received
Pass	Not Applicable	7/31/2015	As received
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Pass	Not Applicable	7/22/2015	As received

HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
16.76	0.1276	0.01693	33.00
46.5 54.21	0.2488	0.02815	140
46.5 54.21	0.2488	0.02815	140
46.5 54.21	0.2488	0.02815	140
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46.5 54.21	0.2488	0.02815	140
10.01	0.0366	0.01698	29.00

0.2900	0.01660
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0.2100	0.01680

LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
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LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC variant accepted for pre to post test filter weighin
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LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:TC Variant accepted for pre to post test filter weighin
LAB MFR:VWX LAB VID:V149RXX-0308 LAB CONFIG:00 OTHER INFO:, DT-IWRR=2.728, B1=2.728, DT-ASCR=1.668, B1=1.6

LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=0.466,

Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
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Pass	Pass
Pass	Not Applicable

Carbon Monoxide	0.0127697
Manufacturer Fuel Economy	35.0855445
Carbon Monoxide	0.2353034
Non-methane Hydrocarbon	0.0113556
Non-methane Hydrocarbon	0.0001651
Particulate Matter	0.0000774
Nitrogen Oxide	0.0274137
CH4 - Methane	0.0389839
Carbon dioxide	267.1191011
Nitrogen Oxide	0.0372991
Drive Trace Energy Economy Rating	99.9900000
Manufacturer Fuel Economy	55.3234064
Carbon dioxide	183.7979226
Drive Trace Energy Economy Rating	99.9900000
Non-methane Hydrocarbon	0.0217308
Combined Carbon-Related Exhaust Emissions	0
Total Hydrocarbon	0.1733717
Non-methane organic gas (California)	0.0217308
Non-methane organic gas (California)	0.0001651
Carbon dioxide	289.3838221
Drive Trace Inertia Work Ratio Rating	99.9900000
Drive Trace Absolute Speed Change Rating	99.9900000
Drive Trace Absolute Speed Change Rating	99.9900000
Manufacturer Fuel Economy	39.3790000
Non-methane Hydrocarbon	0.0120000
Manufacturer Fuel Economy	59.5290000
Manufacturer Fuel Economy	38.3360000
Carbon-Related Exhaust Emissions	170.9000000
Nitrogen Oxide	0.0160000
Carbon dioxide	170.9220000
Carbon Monoxide	0.0020000
Non-methane organic gas (California)	0.0120000
Particulate Matter	0.0010000
Nitrogen Oxide	0.0360000
Carbon Monoxide	0.0040000
Carbon dioxide	258.1080000
CH4 - Methane	0.0140000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0260000
Total Hydrocarbon	0.0240000
Non-methane Hydrocarbon	0
Nitrogen Oxide	0.0210000
SFTP Composite Particulate Matter	0.0020000
Combined Carbon-Related Exhaust Emissions	219.0000000
Non-methane organic gas (California)	0
Carbon-Related Exhaust Emissions	258.4000000
Carbon Monoxide	0.1340000
Drive Trace Energy Economy Rating	99.9900000

grams per mile			0.0127697	
miles per gallon			35.0855445	
grams per mile	3.4000		1.0557843	0.0216647
grams per mile			0.0503846	0
grams per mile			0.0001651	
grams per mile			0.0001984	0.0000702
grams per mile	0.0500		0.1187239	0.0008153
grams per mile			0.0389839	
grams per mile			285.6125756	267.9245217
grams per mile	0.0700		0.0372991	
not applicable			99.9900000	
miles per gallon			55.3234064	
grams per mile			183.7979226	
not applicable			99.9900000	99.9900000
grams per mile			0.0217308	
grams per mile			0	
grams per mile			0.1733717	
grams per mile			0.0217308	
grams per mile			0.0001651	
grams per mile			289.3838221	
not applicable			99.9900000	
not applicable			99.9900000	
not applicable			99.9900000	
miles per gallon			35.2310000	39.2390000
grams per mile			0.0460000	0.0040000
miles per gallon				
miles per gallon				
grams per mile				
grams per mile	0.0670	0.0670		
grams per mile				
grams per mile				
grams per mile	0.0750	0.0400	0.0460000	0.0040000
grams per mile	0.0100	0.0100	0	0.0010000
grams per mile	0.0500	0.0500	0.1030000	0.0140000
grams per mile	11.1000			
grams per mile			287.7050000	259.2690000
grams per mile	0.0400		0.0250000	0.0120000
grams per mile	0.6500			
grams per mile			0.0680000	0.0140000
grams per mile				
grams per mile				
grams per mile	0.0700			
grams per mile	250.8000			
grams per mile				
grams per mile			999.0000000	999.0000000
grams per mile	3.4000	1.7000	0.5720000	0.0020000
not applicable			99.9900000	99.9900000

0.0206159	7	
0.0033911		
0		
0.0088398	55	
251.6905004		
	54	
99.9900000		
43.5340000		
0.0010000		
	24	24
0.0010000	16	30
0.0010000	10	10
0.0280000	72	72
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233.6150000		
0.0100000	35	
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000

EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B

Volkswagen	206	Golf TDI
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Mercedes-Benz	422	GL350 BTC
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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65742 Selectable Continuously Variable (e.g. CVT with paddles)
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65742 Selectable Continuously Variable (e.g. CVT with paddles)
65742 Selectable Continuously Variable (e.g. CVT with paddles)
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65742 Selectable Continuously Variable (e.g. CVT with paddles)
79021 Automatic
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			7/15/2015	6/10/2012
			7/15/2015	6/10/2012
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70 OM642-30B	6000	7/10/2015	2/19/2011

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left

E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
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E P A I.D. V149RXX-0097
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E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
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E P A I.D. V149RXX-0097
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E P A I.D. V149RXX-0097
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E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
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E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
E P A I.D. V149RXX-0097
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1029884	Volkswagen AG, Dept EASZ/1	65780
1029884	Volkswagen AG, Dept EASZ/1	65780
1029883	Volkswagen AG, Dept EASZ/1	65791
1029884	Volkswagen AG, Dept EASZ/1	65780
1029882	Volkswagen AG, Dept EASZ/1	65811
1029882	Volkswagen AG, Dept EASZ/1	65811
1029883	Volkswagen AG, Dept EASZ/1	65791
1029884	Volkswagen AG, Dept EASZ/1	65780
1029882	Volkswagen AG, Dept EASZ/1	65811
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1029882	Volkswagen AG, Dept EASZ/1	65811
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1029883	Volkswagen AG, Dept EASZ/1	65791
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1029883	Volkswagen AG, Dept EASZ/1	65791
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1029884	Volkswagen AG, Dept EASZ/1	65780
1029883	Volkswagen AG, Dept EASZ/1	65791
1029883	Volkswagen AG, Dept EASZ/1	65791
1029883	Volkswagen AG, Dept EASZ/1	65791
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1029884	Volkswagen AG, Dept EASZ/1	65780
1029882	Volkswagen AG, Dept EASZ/1	65811
1029883	Volkswagen AG, Dept EASZ/1	65791
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1029883	Volkswagen AG, Dept EASZ/1	65791
1029883	Volkswagen AG, Dept EASZ/1	65791
1029883	Volkswagen AG, Dept EASZ/1	65791
1030315	Ann Arbor Technology Center	79054
1030315	Ann Arbor Technology Center	79054
1030315	Ann Arbor Technology Center	79054
1030315	Ann Arbor Technology Center	79054
1030316	Ann Arbor Technology Center	79065
1030315	Ann Arbor Technology Center	79054
1030316	Ann Arbor Technology Center	79065
1030316	Ann Arbor Technology Center	79065
1030316	Ann Arbor Technology Center	79065
1030316	Ann Arbor Technology Center	79065
1030315	Ann Arbor Technology Center	79054
1030315	Ann Arbor Technology Center	79054

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Pass	Pass	7/21/2015	As received

Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

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23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89

0.2100	0.01680
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0.56633	0.02822
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0.56633	0.02822

LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=0.466,
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LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:, DT-IWRR=1.387, B1=1.387, DT-ASCR=1.696, B1=1.69
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=0.466,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:, DT-IWRR=1.387, B1=1.387, DT-ASCR=1.696, B1=1.69
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LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=0.466,
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LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=0.466,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:, DT-IWRR=1.387, B1=1.387, DT-ASCR=1.696, B1=1.69
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LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
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LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-4.334,
LAB MFR:VWX LAB VID:V149RXX-0097 LAB CONFIG:00 OTHER INFO:, DT-IWRR=1.387, B1=1.387, DT-ASCR=1.696, B1=1.69
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FTP Only
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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Nitrogen Oxide	0.0255842
Drive Trace Absolute Speed Change Rating	99.9900000
Non-methane organic gas (California)	0.0001195
CH4 - Methane	0.0664747
Drive Trace Energy Economy Rating	99.9900000
Drive Trace Inertia Work Ratio Rating	99.9900000
Drive Trace Energy Economy Rating	99.9900000
Carbon dioxide	259.0998152
Carbon Monoxide	0.1030591
Particulate Matter	0
Non-methane Hydrocarbon	0.0333067
Non-methane organic gas (California)	0.0117640
Carbon dioxide	171.5125810
Particulate Matter	0.0000761
Drive Trace Absolute Speed Change Rating	99.9900000
Manufacturer Fuel Economy	39.2181399
Non-methane Hydrocarbon	0.0117640
Nitrogen Oxide	0.0240738
CH4 - Methane	0.0383040
Total Hydrocarbon	0.0357160
Drive Trace Inertia Work Ratio Rating	99.9900000
Total Hydrocarbon	0.0732751
Total Hydrocarbon	0.2325428
Non-methane Hydrocarbon	0.0001195
Non-methane organic gas (California)	0.0333067
Carbon Monoxide	0.1503789
Drive Trace Absolute Speed Change Rating	99.9900000
Carbon Monoxide	0.0122138
Carbon dioxide	281.6714449
CH4 - Methane	0.2143904
Manufacturer Fuel Economy	36.0115585
Nitrogen Oxide	0.1268861
Combined Carbon-Related Exhaust Emissions	0
Manufacturer Fuel Economy	59.2841036
Drive Trace Inertia Work Ratio Rating	99.9900000
Formaldehyde	0.0003000
Non-methane Hydrocarbon	0.0174000
Carbon Monoxide	0.1330000
Carbon dioxide	497.7000000
Carbon dioxide	506.2400000
Nitrogen Oxide	0.0364000
Manufacturer Fuel Economy	20.0700000
Total Hydrocarbon	0.0039000
Carbon Monoxide	0.0027000
Nitrogen Oxide	0.9725000
Manufacturer Fuel Economy	0.0209000
Total Hydrocarbon	0.0372000

grams per mile	0.0500		0.0798446	0.0006010
not applicable			99.9900000	99.9900000
grams per mile			0.0001195	
grams per mile			0.1116966	0.0230582
not applicable			99.9900000	
not applicable			99.9900000	
not applicable			99.9900000	
grams per mile			272.3472042	261.1006819
grams per mile	11.1000		0.1030591	
grams per mile			0	
grams per mile			0.0333067	
grams per mile	0.0750		0.0537487	0
grams per mile			171.5125810	
grams per mile			0.0000461	0.0001172
not applicable			99.9900000	
miles per gallon			37.1551765	38.9584267
grams per mile			0.0537487	0
grams per mile	0.0700		0.0240738	
grams per mile			0.0383040	
grams per mile			0.0357160	
not applicable			99.9900000	99.9900000
grams per mile			0.1575500	0.0209172
grams per mile			0.2325428	
grams per mile			0.0001195	
grams per mile			0.0333067	
grams per mile	3.4000		0.6533430	0.0190690
not applicable			99.9900000	
grams per mile			0.0122138	
grams per mile			281.6714449	
grams per mile			0.2143904	
miles per gallon			36.0115585	
grams per mile			0.1268861	
grams per mile			0	
miles per gallon			59.2841036	
not applicable			99.9900000	
grams per mile	0.0180	0.0180	0.0010000	0.0001000
grams per mile			0.0562000	0.0074000
grams per mile	4.2000	4.2000	0.6240000	0.0060000
grams per mile			578.1600000	491.7500000
grams per mile			506.2400000	
grams per mile	0.0700	0.0700	0.1316000	0.0006000
miles per gallon			20.0700000	
grams per mile			0.0039000	
grams per mile	11.1000	11.1000	0.0027000	
grams per mile			0.9725000	
miles per gallon			0.0555000	0.0142000
grams per mile			0.1090000	0.0208000

0.0317336	52	
99.9900000		
0.1142222		
245.3207765		
	1	
0.0022476	16	
0.0000211		
41.4167792		
0.0022476		
	35	
99.9900000		
0.1083960		
0.0182319	5	
0.0001000	2	2
0.0070000		
0.0020000	4	4
448.1700000		
0.0315000	52	52
	1	1
0.0076000		
0.0142000		

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2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2011 MBX	Mercedes Benz	3.000
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
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2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2014 MBX	Mercedes Benz	2.143
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
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2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000

Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	BMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
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Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	L	EMBXT02.2HD1
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N

Mercedes-Benz	422	GL350 BTC	
Mercedes-Benz	422	GL350 BTC	
Mercedes-Benz	422	GL350 BTC	
Mercedes-Benz	422	GL350 BTC	
Mercedes-Benz	422	GL350 BTC	
Mercedes-Benz	624	Sprinter 2.2L	
Mercedes-Benz	624	Sprinter 2.2L	
Mercedes-Benz	624	Sprinter 2.2L	
Mercedes-Benz	624	Sprinter 2.2L	
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Mercedes-Benz	624	Sprinter 2.2L	
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
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VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
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Volkswagen	225	Jetta Sportwagen	

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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement

79021 Automatic
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275/50R20	3.70	OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70	OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70	OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70	OM642-30B	6000	7/10/2015	2/19/2011
275/50R20	3.70	OM642-30B	6000	7/10/2015	2/19/2011
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
245/75R16	4.18	OM651-22-RED	8500	7/8/2015	9/19/2013
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
205/55 R16	3.04	CJAA	3625	6/17/2015	10/9/2009
				5/27/2015	7/10/2012
				5/27/2015	7/10/2012
				5/27/2015	7/10/2012
				5/27/2015	7/10/2012
				5/27/2015	7/10/2012
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Y	Vehicle was not rejected
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left

Mileage since Leak Test = 1 work around according to CDX Help Desk
Mileage since Leak Test = 1 work around according to CDX Help Desk
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Mileage since Leak Test = 1 work around according to CDX Help Desk
Mileage since Leak Test = 1 work around according to CDX Help Desk
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058
E P A I.D. V148RXX-0058

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1030316	Ann Arbor Technology Center	79065
1030316	Ann Arbor Technology Center	79065
1030315	Ann Arbor Technology Center	79054
1030316	Ann Arbor Technology Center	79065
1030315	Ann Arbor Technology Center	79054
1029544	Ann Arbor Technology Center	72417
1029545	Ann Arbor Technology Center	72428
1029544	Ann Arbor Technology Center	72417
1029545	Ann Arbor Technology Center	72428
1029545	Ann Arbor Technology Center	72428
1029545	Ann Arbor Technology Center	72428
1029544	Ann Arbor Technology Center	72417
1029544	Ann Arbor Technology Center	72417
1029544	Ann Arbor Technology Center	72417
1029544	Ann Arbor Technology Center	72417
1029544	Ann Arbor Technology Center	72417
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1029545	Ann Arbor Technology Center	72428
1029545	Ann Arbor Technology Center	72428
1029544	Ann Arbor Technology Center	72417
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1029545	Ann Arbor Technology Center	72428
1029544	Ann Arbor Technology Center	72417
1029545	Ann Arbor Technology Center	72428
1029675	Test Center California	69167
1029675	Test Center California	69167
1029675	Test Center California	69167
1029675	Test Center California	69167
1029675	Test Center California	69167
1029675	Test Center California	69167
1029674	Test Center California	69148
1029674	Test Center California	69148
1029674	Test Center California	69148
1029674	Test Center California	69148
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1029674	Test Center California	69148
1029674	Test Center California	69148
1029674	Test Center California	69148
1029674	Test Center California	69148
1029036	Volkswagen AG, Dept EASZ/1	44889
1029035	Volkswagen AG, Dept EASZ/1	44868
1029035	Volkswagen AG, Dept EASZ/1	44868
1029034	Volkswagen AG, Dept EASZ/1	44857
1029036	Volkswagen AG, Dept EASZ/1	44889
1029034	Volkswagen AG, Dept EASZ/1	44857
1029036	Volkswagen AG, Dept EASZ/1	44889
1029034	Volkswagen AG, Dept EASZ/1	44857

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Pass	Not Applicable	6/12/2015	As received
Pass	Not Applicable	6/12/2015	As received

US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)

23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
23.94	-0.6570	0.03875	56.89
51.998	-0.29418	0.054010	34.277
51.998	-0.29418	0.054010	34.227
51.998	-0.29418	0.054010	34.277
51.998	-0.29418	0.054010	34.227
51.998	-0.29418	0.054010	34.227
51.998	-0.29418	0.054010	34.227
51.998	-0.29418	0.054010	34.277
51.998	-0.29418	0.054010	34.277
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51.998	-0.29418	0.054010	34.277
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51.998	-0.29418	0.054010	34.227
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51.998	-0.29418	0.054010	34.277
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51.998	-0.29418	0.054010	34.227
51.998	-0.29418	0.054010	34.277
51.998	-0.29418	0.054010	34.227
50.5 64.61	-0.0317	0.03353	156
50.5 64.61	-0.0317	0.03353	156
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50.5 64.61	-0.0317	0.03353	156
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00

0.56633	0.02822
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0.12464	0.046144
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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HWFET Test

LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,

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Pass	Not Applicable

SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.9760000
Non-methane Hydrocarbon	0.0007000
Non-methane organic gas (California)	0.0181000
Particulate Matter	0.0034000
Particulate Matter	0.0011000
Carbon dioxide	453.5800000
Carbon Monoxide	0.0029000
Manufacturer Fuel Economy	22.3900000
Total Hydrocarbon	0
Manufacturer Fuel Economy	29.7500000
Carbon dioxide	341.4700000
CH4 - Methane	0.0058000
Carbon Monoxide	0.0882000
Formaldehyde	0.0002000
Total Hydrocarbon	0.0130000
Nitrogen Oxide	0.0834000
Combined Carbon-Related Exhaust Emissions	403.1300000
CH4 - Methane	0
Nitrogen Oxide	0.0473000
Non-methane Hydrocarbon	0.0097000
Non-methane organic gas (California)	0.0101000
Particulate Matter	0.0018000
Particulate Matter	0.0019000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	33.5360000
SFTP Composite Particulate Matter	0.0030000
Carbon Monoxide	0.0740000
Non-methane Hydrocarbon	0.0440000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1110000
Nitrogen Oxide	0.1460000
Manufacturer Fuel Economy	37.7640000
Carbon Monoxide	0.1050000
Carbon dioxide	269.0080000
Formaldehyde	0
Nitrogen Oxide	0.0130000
Particulate Matter	0.0010000
Non-methane Hydrocarbon	0.0250000
Non-methane organic gas (California)	0.0250000
Total Hydrocarbon	0.0870000
Carbon dioxide	273.6907928
Non-methane organic gas (California)	0.0002998
CH4 - Methane	0.0347761
CH4 - Methane	0.0739288
CH4 - Methane	0.1318674
Carbon dioxide	275.3710314
Drive Trace Inertia Work Ratio Rating	99.9900000
Carbon Monoxide	0.3154566

grams per mile			0.9760000	
grams per mile			0.0007000	
grams per mile	0.0900	0.0900	0.0585000	0.0076000
grams per mile	0.0100	0.0100	0.0034000	
grams per mile	0.0100	0.0100	0.0014000	0.0011000
grams per mile			515.4900000	437.8900000
grams per mile			0.0029000	
miles per gallon			19.6800000	23.2000000
grams per mile			0	
miles per gallon			29.7500000	
grams per mile			341.4700000	
grams per mile	0.0300	0.0300	0.0156000	0.0035000
grams per mile	7.3000	7.3000	0.4205000	0.0019000
grams per mile	0.0320	0.0320	0.0008000	0
grams per mile			0.0616000	0
grams per mile	0.2000	0.2000	0.2081000	0.0224000
grams per mile	477.9000	477.9000	403.1300000	
grams per mile	0.0300	0.0300	0	
grams per mile	0.2660	0.2660	0.0473000	
grams per mile			0.0469000	0
grams per mile	0.1950	0.1950	0.0488000	0
grams per mile	0.0200	0.0200	0.0018000	
grams per mile	0.0200	0.0200	0.0018000	0.0023000
grams per mile			0	
miles per gallon				
grams per mile	0.0700			
grams per mile	11.1000			
grams per mile				
grams per mile	0.6500			
grams per mile				
miles per gallon			35.8240000	37.2510000
grams per mile	4.2000	2.1000	0.4260000	0.0020000
grams per mile			282.8150000	273.0290000
grams per mile			0	0
grams per mile	0.0700	0.0700	0.0510000	0
grams per mile	0.0100	0.0100	0.0010000	0
grams per mile			0.0760000	0.0070000
grams per mile	0.0900	0.0550	0.0760000	0.0070000
grams per mile			0.1740000	0.0400000
grams per mile			273.6907928	
grams per mile			0.0002998	
grams per mile			0.0347761	
grams per mile			0.1587081	0.0319110
grams per mile			0.1318674	
grams per mile			300.3163026	275.4377712
not applicable			99.9900000	
grams per mile	3.4000		1.4595053	0.0178989

0.0072000	21	21
	34	34
0.0006000	11	11
436.6200000		
23.2700000		
0.0026000	20	20
0.0006000	2	2
0	1	1
0.0008000		
0.1046000	42	42
	85	85
	0	0
	18	18
0		
0	6	6
	9	9
0.0014000	10	10
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	1	
	18	
40.4780000		
0.0580000	3	5
250.9430000		
0		
0.0080000	19	19
0.0040000	10	10
0.0220000		
0.0220000	28	46
0.1090000		
0.0893767		
256.4255275		
0.0146981	10	

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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968

EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N

Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
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Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
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VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen

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Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
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Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
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Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
	FA	H	C
	FA	H	C
Jetta Wagen	CA	L	W

Vehicle not used to meet 75% of useful life requirement
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			5/27/2015	7/10/2012
			5/27/2015	7/10/2012
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70	OM642-30B	6000	6/10/2015	5/21/2010
275/50R20	3.70	OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70	OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70	OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70	OM642-30B	6000	6/10/2015	5/21/2010
275/50R20	3.70	OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04	CJAA	3750	6/9/2015	7/3/2013

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left

E P A I.D. V148RXX-0058
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E P A I.D. V148RXX-0058
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No Leak Test, it is a Diesel

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1029035	Volkswagen AG, Dept EASZ/1	44868
1029034	Volkswagen AG, Dept EASZ/1	44857
1029036	Volkswagen AG, Dept EASZ/1	44889
1029036	Volkswagen AG, Dept EASZ/1	44889
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1029035	Volkswagen AG, Dept EASZ/1	44868
1029034	Volkswagen AG, Dept EASZ/1	44857
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1029035	Volkswagen AG, Dept EASZ/1	44868
1029036	Volkswagen AG, Dept EASZ/1	44889
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1029034	Volkswagen AG, Dept EASZ/1	44857
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1029035	Volkswagen AG, Dept EASZ/1	44868
1029035	Volkswagen AG, Dept EASZ/1	44868
1029034	Volkswagen AG, Dept EASZ/1	44857
1029036	Volkswagen AG, Dept EASZ/1	44889
1029036	Volkswagen AG, Dept EASZ/1	44889
1029036	Volkswagen AG, Dept EASZ/1	44889
1029036	Volkswagen AG, Dept EASZ/1	44889
1029034	Volkswagen AG, Dept EASZ/1	44857
1029035	Volkswagen AG, Dept EASZ/1	44868
1029034	Volkswagen AG, Dept EASZ/1	44857
1029034	Volkswagen AG, Dept EASZ/1	44857
1029035	Volkswagen AG, Dept EASZ/1	44868
1029709	Test Center California	18785
1029959	Environmental Testing Corporation	66705
1029959	Environmental Testing Corporation	66705
1029709	Test Center California	18785
1029708	Test Center California	18806
1029959	Environmental Testing Corporation	66705
1029707	Test Center California	18774
1029707	Test Center California	18774
1029707	Test Center California	18774
1029708	Test Center California	18806
1029707	Test Center California	18774
1029708	Test Center California	18806
1029959	Environmental Testing Corporation	66705
1029708	Test Center California	18806
1029708	Test Center California	18806
1029959	Environmental Testing Corporation	66705
1029959	Environmental Testing Corporation	66705
1029709	Test Center California	18785

Pass	Not Applicable	6/12/2015	As received
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HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)

13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
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13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
13.62	-0.0590	0.01978	30.00
50.5 71.66	-0.0228	0.03338	156
10.968	-0.16223	0.03353	56.891
10.968	-0.16223	0.03353	56.891
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
10.968	-0.16223	0.03353	56.891
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
10.968	-0.16223	0.03353	56.891
50.5 71.66	-0.0228	0.03338	156
50.5 71.66	-0.0228	0.03338	156
10.968	-0.16223	0.03353	56.891
10.968	-0.16223	0.03353	56.891
50.5 71.66	-0.0228	0.03338	156

0.2000	0.01860
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0.5	0.0331
0.56633	0.02822
0.56633	0.02822
0.5	0.0331
0.5	0.0331
0.56633	0.02822
0.5	0.0331
0.5	0.0331
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0.5	0.0331
0.5	0.0331
0.56633	0.02822
0.5	0.0331
0.5	0.0331
0.56633	0.02822
0.56633	0.02822
0.5	0.0331

LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
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LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-6.038,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=-0.039,
LAB MFR:VWX LAB VID:V148RXX-0058 LAB CONFIG:00 OTHER INFO:TC This test has particulate results., DT-IWRR=3.542,

FTP Only
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Pass	Not Applicable
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Carbon Monoxide	0.0109715
Non-methane organic gas (California)	0.0288505
Drive Trace Absolute Speed Change Rating	99.9900000
Manufacturer Fuel Economy	37.1165294
Nitrogen Oxide	0.0228363
Carbon dioxide	169.8791292
Particulate Matter	0.0000732
Nitrogen Oxide	0.0332219
Non-methane Hydrocarbon	0.0288505
Non-methane organic gas (California)	0.0055934
Manufacturer Fuel Economy	59.8578460
Total Hydrocarbon	0.1281397
Drive Trace Inertia Work Ratio Rating	99.9900000
Carbon Monoxide	0.0391715
Total Hydrocarbon	0.0326177
Drive Trace Absolute Speed Change Rating	99.9900000
Particulate Matter	0.0000304
Drive Trace Absolute Speed Change Rating	99.9900000
Combined Carbon-Related Exhaust Emissions	0
Drive Trace Energy Economy Rating	99.9900000
Non-methane Hydrocarbon	0.0055934
Particulate Matter	0.0001009
Nitrogen Oxide	0.0287816
Drive Trace Energy Economy Rating	99.9900000
Drive Trace Inertia Work Ratio Rating	99.9900000
Drive Trace Energy Economy Rating	99.9900000
Manufacturer Fuel Economy	36.8948787
Total Hydrocarbon	0.0975536
Non-methane Hydrocarbon	0.0002998
Non-methane organic gas (California)	0.0040000
Nitrogen Oxide	0.0651000
Carbon Monoxide	0.2057000
Manufacturer Fuel Economy	55.1870000
Carbon Monoxide	0.0270000
Carbon dioxide	497.1100000
Manufacturer Fuel Economy	38.1210000
Non-methane Hydrocarbon	0.0130000
Nitrogen Oxide	0.0120000
Manufacturer Fuel Economy	34.2800000
Non-methane organic gas (California)	0.0130000
Nitrogen Oxide	0.0620000
Non-methane Hydrocarbon	0.0107000
SFTP Composite Particulate Matter	0
Non-methane Hydrocarbon	0.0310000
Particulate Matter	0.0006000
Manufacturer Fuel Economy	20.4800000
Combined Carbon-Related Exhaust Emissions	229.8000000

grams per mile			0.0109715	
grams per mile	0.0750		0.1349933	0.0004992
not applicable			99.9900000	
miles per gallon			37.1165294	
grams per mile	0.0500		0.0794411	0.0013032
grams per mile			169.8791292	
grams per mile			0.0000601	0.0000957
grams per mile	0.0700		0.0332219	
grams per mile			0.1349933	0.0004992
grams per mile			0.0055934	
miles per gallon			59.8578460	
grams per mile			0.1281397	
not applicable			99.9900000	
grams per mile	11.1000		0.0391715	
grams per mile			0.0326177	
not applicable			99.9900000	99.9900000
grams per mile			0.0000304	
not applicable			99.9900000	
grams per mile			0	
not applicable			99.9900000	99.9900000
grams per mile			0.0055934	
grams per mile			0.0001009	
grams per mile			0.0287816	
not applicable			99.9900000	
not applicable			99.9900000	99.9900000
not applicable			99.9900000	
miles per gallon			33.5276001	36.9275905
grams per mile			0.2824830	0.0301545
grams per mile			0.0002998	
grams per mile				
grams per mile	0.1000	0.1000	0.2429000	0
grams per mile	4.2000	4.2000	0.9930000	0
miles per gallon				
grams per mile	11.1000			
grams per mile			580.6400000	492.0200000
miles per gallon			36.2830000	38.0240000
grams per mile			0.0380000	0.0040000
grams per mile	0.0500	0.0500	0.0510000	0
miles per gallon				
grams per mile	0.0750	0.0400	0.0380000	0.0040000
grams per mile				
grams per mile			0.0515000	0
grams per mile	0.0700			
grams per mile				
grams per mile	0.0100	0.0100	0.0003000	0.0009000
miles per gallon			17.4900000	20.7100000
grams per mile	254.1000			

0.0023536	39	
0.0208268	46	
0.0000407		
	48	
0.0023536		
	1	
99.9900000		
99.9900000		
99.9900000		
39.6378986		
0.0854127		
0	66	66
0	5	5
	1	
443.7100000		
39.8290000		
0.0120000		
0.0040000	24	24
0.0120000	18	33
0		
	0	
0.0004000	6	6
22.9700000		
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2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2014 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000

Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N

VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
VW	225	Jetta Wagen	Jetta Wagen
Mercedes-Benz	422	GL350 Bluetec	
VW	225	Jetta Wagen	Jetta Wagen
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
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Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	

Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
	FA	H	C
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
	FA	H	C
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
Jetta Wagen	CA	L	W
	FA	H	C
Jetta Wagen	CA	L	W
	FA	L	C
	FA	L	C
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement

18736	Automatic
18736	Automatic
18736	Automatic
66669	Automatic
18736	Automatic
18736	Automatic
18736	Automatic
18736	Automatic
66669	Automatic
18736	Automatic
18736	Automatic
18736	Automatic
66669	Automatic
18736	Automatic
34189	Automatic
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162893	Automatic
34189	Automatic
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162893	Automatic
34189	Automatic

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Y	N	5
Y	N	6

205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70 OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70 OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
275/50R20	3.70 OM642-30B	6000	6/10/2015	5/21/2010
205/55 R16	3.04 CJAA	3750	6/9/2015	7/3/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
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			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Front Drive Steering Left

No Leak Test, it is a Diesel
No Leak Test, it is a Diesel
No Leak Test, it is a Diesel

No Leak Test, it is a Diesel
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No Leak Test, it is a Diesel

No Leak Test, it is a Diesel
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No Leak Test, it is a Diesel

No Leak Test, it is a Diesel
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090

E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
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E P A I.D. V148RXX-0090

E P A I.D. V148RXX-0090

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1029707	Test Center California	18774
1029709	Test Center California	18785
1029707	Test Center California	18774
1029959	Environmental Testing Corporation	66705
1029709	Test Center California	18785
1029709	Test Center California	18785
1029709	Test Center California	18785
1029707	Test Center California	18774
1029959	Environmental Testing Corporation	66705
1029707	Test Center California	18774
1029708	Test Center California	18806
1029707	Test Center California	18774
1029959	Environmental Testing Corporation	66705
1029707	Test Center California	18774
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
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1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028991	Volkswagen AG, Dept EASZ/1	34275
1028992	Volkswagen AG, Dept EASZ/1	34227
1028992	Volkswagen AG, Dept EASZ/1	34227
1028993	Volkswagen AG, Dept EASZ/1	34259
1028992	Volkswagen AG, Dept EASZ/1	34227
1029932	Ann Arbor Technology Center	163037
1028992	Volkswagen AG, Dept EASZ/1	34227
1028993	Volkswagen AG, Dept EASZ/1	34259
1028993	Volkswagen AG, Dept EASZ/1	34259
1029932	Ann Arbor Technology Center	163037
1028993	Volkswagen AG, Dept EASZ/1	34259
1028992	Volkswagen AG, Dept EASZ/1	34227
1029932	Ann Arbor Technology Center	163037
1028992	Volkswagen AG, Dept EASZ/1	34227
1028992	Volkswagen AG, Dept EASZ/1	34227
1029932	Ann Arbor Technology Center	163037
1028993	Volkswagen AG, Dept EASZ/1	34259
1029932	Ann Arbor Technology Center	163037
1029932	Ann Arbor Technology Center	163037
1029932	Ann Arbor Technology Center	163037
1028993	Volkswagen AG, Dept EASZ/1	34259

Pass	Pass	6/11/2015	As received
Pass	Pass	6/11/2015	As received
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Pass	Pass	6/11/2015	As received
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Pass	Pass	6/11/2015	As received
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Pass	Not Applicable	6/9/2015	As received
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Pass	Not Applicable	6/9/2015	As received
Fail	Not Applicable	6/5/2015	As received
Fail	Not Applicable	6/5/2015	As received
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Fail	Not Applicable	6/5/2015	As received
Pass	Pass	6/5/2015	As received
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Fail	Not Applicable	6/5/2015	As received
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Fail	Not Applicable	6/5/2015	As received
Fail	Not Applicable	6/5/2015	As received
Pass	Pass	6/5/2015	As received
Pass	Not Applicable	6/5/2015	As received
Pass	Pass	6/5/2015	As received
Pass	Pass	6/5/2015	As received
Pass	Pass	6/5/2015	As received
Pass	Not Applicable	6/5/2015	As received

CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N

Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
	10.968	-0.16223	0.03353	56.891
50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
	10.968	-0.16223	0.03353	56.891
50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
50.5	71.66	-0.0228	0.03338	156
	10.968	-0.16223	0.03353	56.891
50.5	71.66	-0.0228	0.03338	156
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
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	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
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	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	31.338	0.51122	0.046254	74.378
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	31.338	0.51122	0.046254	74.378
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	31.338	0.51122	0.046254	74.378
	15.08	0.0145	0.01953	35.00
	31.338	0.51122	0.046254	74.378
	31.338	0.51122	0.046254	74.378
	31.338	0.51122	0.046254	74.378
	15.08	0.0145	0.01953	35.00

0.5	0.0331
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0.5	0.0331
0.5	0.0331
0.5	0.0331
0.56633	0.02822
0.5	0.0331
0.5	0.0331
0.5	0.0331
0.56633	0.02822
0.5	0.0331
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0.73293	0.046493
0.1800	0.01930

FTP Only

FTP Only

FTP Only

LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
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LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
FTP Only
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
FTP Only
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
FTP Only
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
FTP Only
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
FTP Only
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FTP Only
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat

Pass	Pass
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Fail	Not Applicable
Pass	Pass
Fail	Not Applicable
Fail	Not Applicable
Pass	Pass
Pass	Not Applicable
Pass	Pass
Pass	Pass
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Pass	Not Applicable

Carbon dioxide	266.6770000
Carbon dioxide	184.2590000
Carbon Monoxide	0.0240000
Formaldehyde	0.0002000
Nitrogen Oxide	0.0030000
Carbon Monoxide	0.0050000
Carbon-Related Exhaust Emissions	184.4000000
Total Hydrocarbon	0.0660000
Total Hydrocarbon	0.2340000
Particulate Matter	0.0010000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0790000
Carbon-Related Exhaust Emissions	266.9000000
Non-methane organic gas (California)	0.0111000
CH4 - Methane	0.0610000
Total Hydrocarbon	0.0436627
Drive Trace Absolute Speed Change Rating	99.9900000
CH4 - Methane	0.0471271
Non-methane Hydrocarbon	0
Carbon Monoxide	0.0111921
Drive Trace Inertia Work Ratio Rating	99.9900000
Particulate Matter	0.0000530
Manufacturer Fuel Economy	51.3487510
Carbon dioxide	198.0147286
Combined Carbon-Related Exhaust Emissions	0
Non-methane organic gas (California)	0
Drive Trace Energy Economy Rating	99.9900000
Nitrogen Oxide	0.0008967
Non-methane organic gas (California)	0.0256161
Particulate Matter	0.0000712
Non-methane organic gas (California)	0.0021593
Nitrogen Oxide	0.1278114
Non-methane organic gas (California)	0.0051000
Total Hydrocarbon	0.1680435
Carbon Monoxide	0.0192154
Manufacturer Fuel Economy	34.3020456
Carbon Monoxide	0.0618000
Particulate Matter	0.0001580
Drive Trace Energy Economy Rating	99.9900000
Carbon dioxide	634.8200000
Drive Trace Inertia Work Ratio Rating	99.9900000
Non-methane Hydrocarbon	0.0256161
Nitrogen Oxide	0.1979000
Nitrogen Oxide	0.0776331
Particulate Matter	0.0034000
Formaldehyde	0.0001000
Non-methane Hydrocarbon	0.0049000
Non-methane Hydrocarbon	0.0021593

grams per mile			279.9060000	267.5200000
grams per mile				
grams per mile	3.4000	1.7000	0.1020000	0.0030000
grams per mile	0.0180	0.0180	0.0009000	0
grams per mile	0.0670	0.0670		
grams per mile				
grams per mile				
grams per mile			0.1190000	0.0240000
grams per mile			0.1131000	0
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	0.6500			
grams per mile			999.0000000	999.0000000
grams per mile	0.0900	0.0900	0.0536000	0
grams per mile	0.2000		0.0940000	0.0230000
grams per mile			0.0436627	
not applicable			99.9900000	
grams per mile			0.0471271	
grams per mile			0	
grams per mile			0.0111921	
not applicable			99.9900000	
grams per mile			0.0000530	
miles per gallon			51.3487510	
grams per mile			198.0147286	
grams per mile			0	
grams per mile			0	
not applicable			99.9900000	
grams per mile	0.0700		0.0008967	
grams per mile	0.0750		0.1143001	0.0022249
grams per mile			0.0000817	0.0000397
grams per mile			0.0021593	
grams per mile	0.0500		0.5674684	0.0152931
grams per mile	0.2300	0.2300	0.0247000	0
grams per mile			0.3491424	0.1271734
grams per mile	11.1000		0.0192154	
miles per gallon			34.3020456	
grams per mile	8.0000	8.0000	0.2717000	0.0087000
grams per mile			0.0001580	
not applicable			99.9900000	99.9900000
grams per mile			718.4100000	619.6100000
not applicable			99.9900000	99.9900000
grams per mile			0.1143001	0.0022249
grams per mile	0.4000	0.4000	0.3946000	0.0422000
grams per mile			0.0776331	
grams per mile	0.0200	0.0200	0.0019000	0.0042000
grams per mile	0.0400	0.0400	0.0004000	0
grams per mile			0.0238000	0
grams per mile			0.0021593	

255.1370000		
0.0050000	1	2
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	5	5
0.1050000		
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0.0010000	10	10
	13	
999.0000000		
0	13	13
0.1080000	31	
	2	
0.0027654	35	
0.0001229		
0.0080185	256	
0	3	3
0.1083518		
	1	
0.0039000	1	1
99.9900000		
600.5600000		
99.9900000		
0.0027654		
0.3433000	50	50
0.0029000	17	17
0	1	1
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2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2013 VWX	Volkswagen	2.000
2010 MBX	Mercedes Benz	2.987
2013 VWX	Volkswagen	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
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2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968

EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
EPA In-Use Surveillance Testing (EPA only)	H	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N

Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Volkswagen	225	Jetta Sportwagen	
Mercedes-Benz	623	5.0 Sprinter	
Volkswagen	225	Jetta Sportwagen	
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
BMW	138	328D A	328d A
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
Mercedes-Benz	623	5.0 Sprinter	
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
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VW	225	Jetta Wagon	Jetta Wagon
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Jetta Wagon	CA	L	W
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Jetta Wagon	CA	L	W

Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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34189	Automatic
34189	Automatic
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162893	Automatic
34189	Automatic
34189	Automatic
34189	Automatic
34189	Automatic
34189	Automatic
162893	Automatic
34189	Automatic
16500	Semi-Automatic
16500	Semi-Automatic
16500	Semi-Automatic
16500	Semi-Automatic
16500	Semi-Automatic
16500	Semi-Automatic
16500	Semi-Automatic
16500	Semi-Automatic
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16500	Semi-Automatic
72493	Automatic
72493	Automatic
72493	Automatic
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26348	Manual
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Y	N	6
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			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
			6/1/2015	5/10/2013
215/85R16X2	OM642-30C	10500	5/26/2015	7/11/2010
			6/1/2015	5/10/2013
			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
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			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
			5/21/2015	7/8/2013
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
215/85R16X2	OM642-30C	10500	5/20/2015	4/7/2010
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014

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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left

E P A I.D. V148RXX-0090
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E P A I.D. V148RXX-0090

E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090
E P A I.D. V148RXX-0090

E P A I.D. V148RXX-0090

Diesel engine, no leak check.
Diesel engine, no leak check.
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1028993	Volkswagen AG, Dept EASZ/1	34259
1028992	Volkswagen AG, Dept EASZ/1	34227
1028993	Volkswagen AG, Dept EASZ/1	34259
1028993	Volkswagen AG, Dept EASZ/1	34259
1028992	Volkswagen AG, Dept EASZ/1	34227
1029932	Ann Arbor Technology Center	163037
1028992	Volkswagen AG, Dept EASZ/1	34227
1028992	Volkswagen AG, Dept EASZ/1	34227
1028992	Volkswagen AG, Dept EASZ/1	34227
1028993	Volkswagen AG, Dept EASZ/1	34259
1028993	Volkswagen AG, Dept EASZ/1	34259
1029932	Ann Arbor Technology Center	163037
1028993	Volkswagen AG, Dept EASZ/1	34259
1030725	BMW Engineering and Emission Test Center	16997
1030727	BMW Engineering and Emission Test Center	17029
1030725	BMW Engineering and Emission Test Center	16997
1030726	BMW Engineering and Emission Test Center	17009
1030725	BMW Engineering and Emission Test Center	16997
1030725	BMW Engineering and Emission Test Center	16997
1030727	BMW Engineering and Emission Test Center	17029
1030727	BMW Engineering and Emission Test Center	17029
1030727	BMW Engineering and Emission Test Center	17029
1030725	BMW Engineering and Emission Test Center	16997
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1029951	Ann Arbor Technology Center	72526
1028985	Test Center California	26387
1028986	Test Center California	26419
1028985	Test Center California	26387
1028986	Test Center California	26419
1028987	Test Center California	26398
1028985	Test Center California	26387
1028987	Test Center California	26398
1028986	Test Center California	26419
1028987	Test Center California	26398
1028986	Test Center California	26419
1028986	Test Center California	26419
1028985	Test Center California	26387
1028985	Test Center California	26387
1028985	Test Center California	26387
1028986	Test Center California	26419

Pass	Not Applicable	6/5/2015	As received
Fail	Not Applicable	6/5/2015	As received
Pass	Not Applicable	6/5/2015	As received
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Pass	Not Applicable	6/5/2015	As received
Pass	Pass	5/22/2015	As received
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US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)

	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	31.338	0.51122	0.046254	74.378
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	15.08	0.0145	0.01953	35.00
	31.338	0.51122	0.046254	74.378
	15.08	0.0145	0.01953	35.00
	39.701	0.07905	0.051605	74.378
	39.701	0.07905	0.051605	74.378
	39.701	0.07905	0.051605	74.378
	39.701	0.07905	0.051605	74.378
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	39.701	0.07905	0.051605	74.378
	39.701	0.07905	0.051605	74.378
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
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46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133
46.1	63.99	-0.1653	0.03362	133

0.1800	0.01930
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0.73293	0.046493
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0.73293	0.046493
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LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan on sideTC This test has particulate r
LAB MFR:VWX LAB VID:V148RXX-0090 LAB CONFIG:00 OTHER INFO:TC one small fan down sideTC This test has particulat
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Drive Trace Inertia Work Ratio Rating	99.9900000
Carbon dioxide	287.4666228
Total Hydrocarbon	0.0984760
Carbon dioxide	296.3109900
CH4 - Methane	0.1532607
Manufacturer Fuel Economy	16.0000000
Manufacturer Fuel Economy	35.3179289
Drive Trace Absolute Speed Change Rating	99.9900000
Carbon Monoxide	0.3737669
Drive Trace Energy Economy Rating	99.9900000
CH4 - Methane	0.1036427
Total Hydrocarbon	0.0101000
Drive Trace Absolute Speed Change Rating	99.9900000
Particulate Matter	0.0004600
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0135425
Nitrogen Oxide	0.0083000
Combined Carbon-Related Exhaust Emissions	190.0000000
Carbon Monoxide	0.1074000
Non-methane organic gas (California)	0.0120100
Carbon Monoxide	0.0083000
SFTP Composite Particulate Matter	0.0008086
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0058000
CH4 - Methane	0.0334100
Non-methane organic gas (California)	0.0048000
Particulate Matter	0.0019000
Formaldehyde	0.0001000
Total Hydrocarbon	0.0075000
Manufacturer Fuel Economy	16.0900000
Nitrogen Oxide	0.1888000
Non-methane Hydrocarbon	0.0046000
Carbon Monoxide	0.0790000
Carbon dioxide	631.4000000
Manufacturer Fuel Economy	36.3800000
Carbon dioxide	273.4500000
Particulate Matter	0
SFTP Composite Particulate Matter	0.0010000
Carbon-Related Exhaust Emissions	170.4000000
Carbon Monoxide	0.1400000
Nitrogen Oxide	0.0170000
Nitrogen Oxide	0.1580000
Non-methane organic gas (California)	0.0030000
Non-methane Hydrocarbon	0.0220000
Manufacturer Fuel Economy	37.1400000
Total Hydrocarbon	0.0800000
Non-methane organic gas (California)	0.0220000
Carbon dioxide	279.1930000
Carbon Monoxide	0.0320000

not applicable			99.9900000	
grams per mile			322.4759723	288.6743945
grams per mile			0.0984760	
grams per mile			296.3109900	
grams per mile			0.2527049	0.1344523
miles per gallon			14.1300000	16.4000000
miles per gallon			31.1845469	35.1974893
not applicable			99.9900000	99.9900000
grams per mile	3.4000		1.7349316	0.0182801
not applicable			99.9900000	
grams per mile			0.1036427	
grams per mile			0.0327000	0.0047000
not applicable			99.9900000	
grams per mile	0.0100	0.0100	0.0010000	0
grams per mile	0.6500			
grams per mile	0.0500	0.0500	0.0262000	0.0027000
grams per mile	226.0000			
grams per mile	3.4000	1.7000	0.3326000	0.0694000
grams per mile	0.0750	0.0400	0.0389700	0.0075700
grams per mile	11.1000			
grams per mile	0.0700			
grams per mile				
grams per mile	0.0900		0.0612800	0.0382700
grams per mile	0.2300	0.2300	0.0229000	0
grams per mile			0.0014000	0.0021000
grams per mile	0.0400	0.0400	0.0004000	0
grams per mile			0.0320000	0.0010000
miles per gallon			14.3900000	16.2900000
grams per mile	0.4000	0.4000	0.3930000	0.0640000
grams per mile			0.0220000	0
grams per mile	8.1000	8.1000	0.3280000	0.0160000
grams per mile			705.2000000	624.0400000
miles per gallon			33.0400000	36.3700000
grams per mile				
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0700			
grams per mile				
grams per mile	3.4000	1.7000	0.6660000	0.0020000
grams per mile	0.0670	0.0670		
grams per mile				
grams per mile				
grams per mile				
miles per gallon				
grams per mile			0.2220000	0.0260000
grams per mile	0.0750	0.0400	0.0810000	0.0050000
grams per mile			306.1960000	279.7040000
grams per mile	11.1000			

258.7187876		
0.1136175		
16.9200000		
39.2755185		
99.9900000		
0.0163693	11	
0.0034000		
0	5	5
	3	
0.0055000	17	17
	85	
0.0092000	4	7
0.0000500	17	31
	1	
	2	
0.0032400	38	
0	3	3
0.0016000		
0	1	1
0.0010000		
17.2300000		
0.2690000	48	48
0		
0.0090000	1	1
589.6300000		
39.4200000		
0	0	0
	2	
0.0030000	5	9
	26	26
0.0760000		
0.0090000	30	55
257.8900000		
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2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
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2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
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2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2014 BMX	BMW	3.000

Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57

VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
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VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	46	335d	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	46	335d	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	136	535D A Sport	535d A Sport

Jetta Wagon	CA	L	W
Jetta Wagon	CA	L	W
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Vehicle not used to meet 75% of useful life requirement
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205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	2.76 CJAA	3625	5/14/2015	3/13/2014
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
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205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
205/55 R16	3.04 CJAA	3750	5/11/2015	7/4/2013
			5/8/2015	3/29/2011
			5/8/2015	3/29/2011
			5/8/2015	12/19/2010
			5/8/2015	12/19/2010
			5/8/2015	3/29/2011
			5/8/2015	12/19/2010
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left

Diesel engine, no leak check.
Diesel engine, no leak check.
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1028985	Test Center California	26387
1028987	Test Center California	26398
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1028986	Test Center California	26419
1028800	Test Center California	17061
1028802	Test Center California	17073
1028802	Test Center California	17073
1028801	Test Center California	17093
1028801	Test Center California	17093
1028801	Test Center California	17093
1028801	Test Center California	17093
1028802	Test Center California	17073
1028802	Test Center California	17073
1028800	Test Center California	17061
1028800	Test Center California	17061
1028802	Test Center California	17073
1028801	Test Center California	17093
1028800	Test Center California	17061
1028800	Test Center California	17061
1028800	Test Center California	17061
1028801	Test Center California	17093
1028800	Test Center California	17061
1028800	Test Center California	17061
1028802	Test Center California	17073
1028800	Test Center California	17061
1030392	Environmental Testing Corporation, Aurora CO	62880
1030391	Environmental Testing Corporation, Aurora CO	62863
1030394	Environmental Testing Corporation, Aurora CO	63320
1030393	Environmental Testing Corporation, Aurora CO	63302
1030392	Environmental Testing Corporation, Aurora CO	62880
1030393	Environmental Testing Corporation, Aurora CO	63302
1030391	Environmental Testing Corporation, Aurora CO	62863
1030392	Environmental Testing Corporation, Aurora CO	62880
1030393	Environmental Testing Corporation, Aurora CO	63302
1030391	Environmental Testing Corporation, Aurora CO	62863
1030392	Environmental Testing Corporation, Aurora CO	62880
1030394	Environmental Testing Corporation, Aurora CO	63320
1030391	Environmental Testing Corporation, Aurora CO	62863
1030394	Environmental Testing Corporation, Aurora CO	63320
1030394	Environmental Testing Corporation, Aurora CO	63320
1030393	Environmental Testing Corporation, Aurora CO	63302
1030712	BMW Engineering and Emission Test Center	14538

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CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	

Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

46.1 63.99	-0.1653	0.03362	133
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46.1 63.99	-0.1653	0.03362	133
50.5 78	0.1	0.0331	156
50.5 78	0.1	0.0331	156
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Non-methane Hydrocarbon	0.0220000
Carbon Monoxide	0.0040000
Manufacturer Fuel Economy	59.7000000
Carbon-Related Exhaust Emissions	279.7000000
CH4 - Methane	0.0680000
Nitrogen Oxide	0.0170000
Combined Carbon-Related Exhaust Emissions	230.5000000
Carbon dioxide	170.3470000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1080000
Total Hydrocarbon	0.0620000
Non-methane organic gas (California)	0.0040000
Carbon Monoxide	0.0020000
Nitrogen Oxide	0.0040000
Non-methane Hydrocarbon	0.0190000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0620000
SFTP Composite Particulate Matter	0.0010000
Combined Carbon-Related Exhaust Emissions	235.1000000
Carbon dioxide	191.2120000
Manufacturer Fuel Economy	37.5650000
CH4 - Methane	0.0560000
Nitrogen Oxide	0
Carbon Monoxide	0.0060000
Non-methane Hydrocarbon	0.0130000
Non-methane organic gas (California)	0.0130000
Carbon dioxide	270.5700000
Manufacturer Fuel Economy	34.0540000
Particulate Matter	0.0010000
Carbon Monoxide	0.0690000
Manufacturer Fuel Economy	53.1880000
Nitrogen Oxide	0.0190000
SFTP Composite Particulate Matter	0.0005073
Non-methane organic gas (California)	0.0091000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.3082000
Particulate Matter	0.0003000
Carbon Monoxide	0
Nitrogen Oxide	0.0285000
Carbon Monoxide	0.2289000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.6922000
Carbon Monoxide	0.2135000
Particulate Matter	0.0004000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2220960
Carbon Monoxide	0.0138000
Nitrogen Oxide	0.0569000
SFTP Composite Particulate Matter	0.0003423
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1104510
Non-methane organic gas (California)	0.0162000
Non-methane organic gas (California)	0.0181500

grams per mile			0.0810000	0.0050000
grams per mile				
miles per gallon				
grams per mile			999.0000000	999.0000000
grams per mile	0.2000		0.1640000	0.0240000
grams per mile	0.0500	0.0500	0.0510000	0
grams per mile	246.8000			
grams per mile				
grams per mile	0.6500			
grams per mile			0.1290000	0.0230000
grams per mile				
grams per mile				
grams per mile				
grams per mile				
grams per mile	0.6500			
grams per mile	0.0700			
grams per mile	254.1000			
grams per mile				
miles per gallon			35.1230000	37.2680000
grams per mile	0.2000		0.1010000	0.0220000
grams per mile	0.0670	0.0670		
grams per mile	11.1000			
grams per mile			0.0420000	0.0040000
grams per mile	0.0750	0.0400	0.0420000	0.0040000
grams per mile			288.7920000	272.9520000
miles per gallon				
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	3.4000	1.7000	0.3220000	0.0020000
miles per gallon				
grams per mile	0.0500	0.0500	0.0900000	0
grams per mile	0.0700			
grams per mile	0.0900	0.0900	0.0441000	0
grams per mile				
grams per mile	0.0100	0.0100	0.0005000	0.0003000
grams per mile	11.1000			
grams per mile	0.0700	0.0700	0.1087000	0.0025000
grams per mile	4.2000	4.2000	1.1038000	0
grams per mile				
grams per mile	4.2000	4.2000	1.0310000	0
grams per mile	0.0100	0.0100	0.0010000	0.0002000
grams per mile	0.6500			
grams per mile	19.3000			
grams per mile	0.0700	0.0700	0.1415000	0.0074000
grams per mile	0.0800			
grams per mile	1.4100			
grams per mile	0.0900	0.0900	0.0782000	0
grams per mile	0.0750	0.0400	0.0331700	0.0217500

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0.0770000	34	
0.0250000	34	34
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0.0830000		
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40.2780000		
0.0850000	28	
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0.0090000		
0.0090000	18	33
252.3610000		
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0.0040000	3	5
0.0020000	38	38
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0.0173000	41	41
0	6	6
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0.0005000	4	4
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0.0864000	82	82
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0	25	46

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2014 BMX	BMW	3.000
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2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2014 BMX	BMW	3.000
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 BMX	BMW	2.000
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
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2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2014 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	L	EBMXV03.0N57
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
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Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
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Used to meet both EPA and California IUVP Requirements	L	EBMXV02.0N47
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	EVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N

BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
BMW	136	535D A Sport	535d A Sport
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
BMW	139	328D XDRIVE A	328d xDrive A
BMW	139	328D XDRIVE A	328d xDrive A
BMW	139	328D XDRIVE A	328d xDrive A
BMW	139	328D XDRIVE A	328d xDrive A
BMW	139	328D XDRIVE A	328d xDrive A
BMW	139	328D XDRIVE A	328d xDrive A
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
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VW	280	Passat	Passat
VW	221	Jetta	Jetta

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Vehicle not used to meet 75% of useful life requirement
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14475	Semi-Automatic
14475	Semi-Automatic
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176407	Automatic
176407	Automatic
176407	Automatic
176407	Automatic
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176407	Automatic
176407	Automatic
176407	Automatic
19232	Semi-Automatic
19232	Semi-Automatic
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17598	Automatic
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57583	Manual

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			5/5/2015	7/14/2013
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
245/75R16	OM642-30C	8500	5/1/2015	5/6/2010
			5/1/2015	8/19/2013
			5/1/2015	8/19/2013
			5/1/2015	8/19/2013
			5/1/2015	8/19/2013
			5/1/2015	8/19/2013
			5/1/2015	8/19/2013
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
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235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
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235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
235/45 R18	3.04 CKRA	3750	4/16/2015	1/11/2014
205/55 R16	2.76 CJAA	3625	4/6/2015	4/16/2010

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Turbocharged	Rear Drive Steering Left		
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Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left		
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Rear Drive Steering Left	P0671	P0672
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
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Mileage since Leak Test = 1 work around according to CDX Help Desk
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Diesel engine, no Leak test

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20150410TC203

1030714	BMW Engineering and Emission Test Center	14573
1030714	BMW Engineering and Emission Test Center	14573
1030714	BMW Engineering and Emission Test Center	14573
1030712	BMW Engineering and Emission Test Center	14538
1030713	BMW Engineering and Emission Test Center	14550
1030714	BMW Engineering and Emission Test Center	14573
1030712	BMW Engineering and Emission Test Center	14538
1030712	BMW Engineering and Emission Test Center	14538
1030712	BMW Engineering and Emission Test Center	14538
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1029950	Ann Arbor Technology Center	176508
1030683	NVFEL (EPA)	19273
1030683	NVFEL (EPA)	19273
1030684	NVFEL (EPA)	19284
1030683	NVFEL (EPA)	19273
1030683	NVFEL (EPA)	19273
1030683	NVFEL (EPA)	19273
1028485	Test Center California	17707
1028485	Test Center California	17707
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1028485	Test Center California	17707
1028485	Test Center California	17707
1028485	Test Center California	17707
1028485	Test Center California	17707
1028483	Test Center California	17639
1028484	Test Center California	17670
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1028483	Test Center California	17639
1028371	Test Center California	57621

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US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)

49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453
49.480	-0.15890	0.053690	68.453

51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
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51.3 28.78	0.2799	0.02788	140
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51.3 28.78	0.2799	0.02788	140
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51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
51.3 28.78	0.2799	0.02788	140
50.5 71.12	-0.2056	0.03465	156

0.62319	0.046144
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0.62319	0.046144

0.8	0.0275
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0.5	0.0331

FTP Only
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SFTP Composite Particulate Matter	0.0011994
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0183793
Carbon Monoxide	0.0823000
Particulate Matter	0.0007700
Combined Carbon-Related Exhaust Emissions	234.0000000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0250600
Carbon Monoxide	0.1455000
Nitrogen Oxide	0.0122000
CH4 - Methane	0.0338200
Total Hydrocarbon	0.0152000
Carbon dioxide	578.7300000
Non-methane Hydrocarbon	0.0083000
Carbon Monoxide	0.1110000
Non-methane organic gas (California)	0.0086000
Formaldehyde	0.0001000
Nitrogen Oxide	0.1375000
Particulate Matter	0.0013000
Manufacturer Fuel Economy	17.5800000
Nitrogen Oxide	0.0080000
Particulate Matter	0.0014000
Combined Carbon-Related Exhaust Emissions	218.0000000
Non-methane organic gas (California)	0.0070000
CH4 - Methane	0.0387900
Carbon Monoxide	0.1620000
SFTP Composite Particulate Matter	0.0020000
Manufacturer Fuel Economy	59.7400000
Nitrogen Oxide	0.0170000
Carbon Monoxide	0.0020000
Combined Carbon-Related Exhaust Emissions	217.6000000
Non-methane organic gas (California)	0.0010000
Carbon dioxide	170.3080000
Formaldehyde	0
Nitrogen Oxide	0.0470000
Manufacturer Fuel Economy	39.7000000
Non-methane Hydrocarbon	0
Total Hydrocarbon	0.0180000
Manufacturer Fuel Economy	40.4400000
Carbon Monoxide	0.0920000
CH4 - Methane	0.0130000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0330000
Carbon Monoxide	0.0110000
Nitrogen Oxide	0.0430000
Carbon dioxide	256.1030000
Particulate Matter	0.0020000
Non-methane organic gas (California)	0.0070000
Non-methane Hydrocarbon	0.0070000
Non-methane organic gas (California)	0.0210000

grams per mile	0.0700			
grams per mile	0.6500			
grams per mile	11.1000			
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	280.0000			
grams per mile				
grams per mile	3.4000	1.7000	0.2278000	0.1895000
grams per mile	0.0500	0.0500	0.0494000	0.0016000
grams per mile	0.0900		0.0447700	0.0444400
grams per mile			0.0460000	0.0080000
grams per mile			642.5100000	571.7400000
grams per mile			0.0356000	0.0013000
grams per mile	7.3000	7.3000	0.4830000	0.0150000
grams per mile	0.1950	0.1950	0.0370000	0.0013000
grams per mile	0.0320	0.0320	0.0006000	0
grams per mile	0.2000	0.2000	0.3330000	0.0470000
grams per mile	0.0200	0.0200	0.0009000	0.0016000
miles per gallon			15.8200000	17.8000000
grams per mile	0.0500	0.0500	0.0340000	0.0010000
grams per mile	0.0100	0.0100	0.0019000	0.0014000
grams per mile	233.0000			
grams per mile	0.0750	0.0400	0.0150000	0.0070000
grams per mile	0.0900		0.0850000	0.0390000
grams per mile	3.4000	1.7000	0.5500000	0.0890000
grams per mile	0.0070			
miles per gallon				
grams per mile	0.0670	0.0670		
grams per mile				
grams per mile	250.8000			
grams per mile				
grams per mile				
grams per mile	0.0150	0.0080	0	0
grams per mile				
miles per gallon			35.1900000	39.5500000
grams per mile				
grams per mile			0.0460000	0.0120000
miles per gallon				
grams per mile	3.4000	1.7000	0.3670000	0.0040000
grams per mile	0.0400		0.0220000	0.0110000
grams per mile	0.6500			
grams per mile	11.1000			
grams per mile	0.0500	0.0500	0.1030000	0.0220000
grams per mile			288.4440000	257.2460000
grams per mile	0.0100	0.0100	0.0010000	0.0020000
grams per mile	0.0750	0.0400	0.0280000	0.0020000
grams per mile			0.0280000	0.0020000
grams per mile	0.0900	0.0550	0.0860000	0.0030000

	2	
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	1	
0.0010000	8	8
	84	
0.0003000	5	9
0.0040000	25	25
0.0054800	38	
0.0050000		
543.8500000		
0.0008000		
0.0110000	2	2
0.0009000	5	5
0	1	1
0.1610000	69	69
0.0009000	7	7
18.7100000		
0.0010000	16	16
0.0011000	14	14
	94	
0	10	18
0.0030000	44	
0.0070000	5	10
	29	
	26	26
	87	
0	0	0
44.3000000		
0.0090000		
0.0500000	3	6
0.0100000	33	
	6	
	1	
0.0360000	86	86
229.5890000		
0.0010000	20	20
0.0010000	10	18
0.0010000		
0.0070000	24	39

N	N
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2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140

Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A

VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
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VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
Mercedes-Benz	622	3.8 Sprinter	
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
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VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
Mercedes-Benz	403	ML350BTC	
Mercedes-Benz	403	ML350BTC	
Mercedes-Benz	403	ML350BTC	
Mercedes-Benz	403	ML350BTC	
Mercedes-Benz	403	ML350BTC	
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Mercedes-Benz	403	ML350BTC	
Mercedes-Benz	403	ML350BTC	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	803	GLK250 BTC	

Jetta	CA	L	C
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	FA	L	C
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
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Jetta	CA	L	W
Jetta	CA	L	W
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Jetta	CA	L	W
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Jetta	CA	L	W
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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57583	Manual
57583	Manual
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132607	Automatic
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94246	Automatic
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71129	Automatic
71129	Automatic
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71129	Automatic
71129	Automatic
71129	Automatic
16902	Automatic
17137	Automatic

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205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
205/55 R16	2.76	CJAA	3625	4/6/2015	4/16/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
245/75R16		OM642-30C	8500	2/9/2015	2/21/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
205/55 R16	3.04	CJAA	3625	3/17/2015	8/3/2010
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.45	OM642-30B	5250	3/10/2015	9/11/2009
255/50R19	3.46	OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07	OM651-22	4750	2/27/2015	2/27/2014

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
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Turbocharged	Front Drive Steering Left		
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Rear Drive Steering Left	P0676	P0675
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
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Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
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Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		

Diesel engine, no Leak test
Diesel engine, no Leak test
Diesel engine, no Leak test
Diesel engine, no Leak test
Diesel engine, no Leak test
Diesel engine, no Leak test
Diesel engine, no Leak test
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Diesel engine, no Leak test
Diesel engine, no Leak test

Mileage since leak detection test =1 work around according to CDX Help Desk
Mileage since leak detection test =1 work around according to CDX Help Desk
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1028371	Test Center California	57621
1028372	Test Center California	57632
1028372	Test Center California	57632
1028371	Test Center California	57621
1028372	Test Center California	57632
1028371	Test Center California	57621
1028371	Test Center California	57621
1028371	Test Center California	57621
1028372	Test Center California	57632
1028371	Test Center California	57621
1028371	Test Center California	57621
1028372	Test Center California	57632
1028371	Test Center California	57621
1028617	Ann Arbor Technology Center	132691
1028617	Ann Arbor Technology Center	132691
1028617	Ann Arbor Technology Center	132691
1028617	Ann Arbor Technology Center	132691
1028617	Ann Arbor Technology Center	132691
1028617	Ann Arbor Technology Center	132691
1028617	Ann Arbor Technology Center	132691
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1028617	Ann Arbor Technology Center	132691
1028151	Test Center California	94298
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1028151	Test Center California	94298
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028150	Test Center California	94287
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028623	Environmental Testing Corporation	71176
1028977	Ann Arbor Technology Center	16913
1028922	Ann Arbor Technology Center	17169

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Pass	Pass	4/10/2015	As received
Pass	Pass	3/27/2015	After maintenance
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Pass	Pass	3/27/2015	After maintenance
Pass	Pass	3/27/2015	After maintenance
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Pass	Pass	3/5/2015	As received
Pass	Pass	3/5/2015	As received

CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
50.5	71.12	-0.2056	0.03465	156
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
	53.17	0.03828	0.05031	68.453
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
50.5	90.4	-0.0231	0.03405	156
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	17.77	-0.4466	0.03253	52.083
	12.533	-0.14891	0.027290	42.613
	2.603	-0.30612	0.027919	39.481

0.5	0.0331
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0.62319	0.04616
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0.53450	0.02459
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0.53450	0.02459
0.53450	0.02459
0.9839	0.017898
0.65509	0.020559

FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub
FTP Only After Maintenance: Engine fire during forced Regen. Dealership repair performed on wire harness, vacuum tub

FTP Only
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Particulate Matter	0.0030000
Manufacturer Fuel Economy	35.2900000
Non-methane Hydrocarbon	0.0520000
Nitrogen Oxide	0.0410000
Nitrogen Oxide	0.4100000
Non-methane Hydrocarbon	0.0210000
Carbon dioxide	287.2680000
Total Hydrocarbon	0.0590000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1950000
Carbon Monoxide	0.1580000
Manufacturer Fuel Economy	35.3700000
Carbon Monoxide	0.2220000
Formaldehyde	0
Nitrogen Oxide	0.1230000
Particulate Matter	0.0010000
Formaldehyde	0.0001000
Non-methane organic gas (California)	0.0068000
Carbon dioxide	598.7200000
Total Hydrocarbon	0.0145100
Manufacturer Fuel Economy	16.9900000
Carbon Monoxide	0.1230000
Non-methane Hydrocarbon	0.0070000
Nitrogen Oxide	0.0930000
Manufacturer Fuel Economy	39.6730000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0830000
Non-methane Hydrocarbon	0.0070000
Carbon Monoxide	0.0040000
Total Hydrocarbon	0.0580000
Non-methane organic gas (California)	0.0170000
Formaldehyde	0
Non-methane Hydrocarbon	0.0170000
Carbon dioxide	217.8690000
Manufacturer Fuel Economy	46.6320000
Nitrogen Oxide	0.0130000
Carbon Monoxide	0.0980000
Particulate Matter	0.0010000
Carbon Monoxide	0.2410000
Non-methane organic gas (California)	0.0127000
Formaldehyde	0.0002000
Nitrogen Oxide	0.0430000
Particulate Matter	0.0010000
Non-methane Hydrocarbon	0.0120000
Manufacturer Fuel Economy	21.2300000
Total Hydrocarbon	0.0297000
Carbon dioxide	478.9200000
Manufacturer Fuel Economy	38.7900000
Non-methane Hydrocarbon	0.0130000

grams per mile	0.0100	0.0100	0.0040000	0.0020000
miles per gallon				
grams per mile				
grams per mile	0.0700	0.0700	0.0770000	0.0010000
grams per mile				
grams per mile			0.0860000	0.0030000
grams per mile			306.6540000	290.0040000
grams per mile			0.1760000	0.0150000
grams per mile	0.6500			
grams per mile	4.2000	2.1000	0.7500000	0.0010000
miles per gallon			32.9900000	35.0800000
grams per mile	11.1000			
grams per mile	0.0180	0.0110	0	0
grams per mile	0.2000	0.2000	0.3120000	0.0230000
grams per mile	0.0200	0.0200	0.0006000	0.0009000
grams per mile	0.0320	0.0320	0.0005000	0
grams per mile	0.1950	0.1950	0.0261000	0.0019000
grams per mile			667.6800000	590.1300000
grams per mile			0.0390000	0.0090000
miles per gallon			15.2200000	17.2400000
grams per mile	7.3000	7.3000	0.4340000	0.0460000
grams per mile			0.0250000	0.0020000
grams per mile				
miles per gallon				
grams per mile	0.6500			
grams per mile				
grams per mile	11.1000			
grams per mile			0.1360000	0.0190000
grams per mile	0.0900	0.0550	0.0670000	0.0010000
grams per mile	0.0180	0.0110	0	0
grams per mile			0.0670000	0.0010000
grams per mile			231.2870000	218.6460000
miles per gallon			43.7800000	46.5250000
grams per mile	0.0700	0.0700	0.0330000	0.0010000
grams per mile	4.2000	2.1000	0.4450000	0
grams per mile	0.0100	0.0100	0.0010000	0
grams per mile	4.2000	4.2000	1.1629000	0
grams per mile	0.0900	0.0900	0.0613000	0
grams per mile	0.0180	0.0180	0.0110000	0
grams per mile	0.1000	0.1000	0.1566000	0.0007000
grams per mile	0.0100	0.0100	0.0042000	0.0030000
grams per mile			0.0590000	0
miles per gallon			17.5700000	21.6400000
grams per mile			0.1437000	0
grams per mile			576.8100000	470.1300000
miles per gallon			38.7900000	
grams per mile			0.0618553	0.0002595

0.0050000	30	30
0.0880000	59	59
0.0070000		
267.4870000		
0.0520000		
	30	
0.0080000	4	8
38.0200000		
	2	
0	0	0
0.1680000	62	62
0.0130000	5	5
0	1	1
0.0015000	4	4
562.8600000		
0.0060000		
18.0800000		
0.0330000	2	2
0.0010000		
	13	
	1	
0.0700000		
0.0110000	19	31
0	0	0
0.0110000		
206.2990000		
49.2620000		
0.0200000	19	19
0.0200000	3	5
0.0020000	10	10
0	6	6
0	15	15
0	2	2
0.0365000	43	43
0.0002000	10	10
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24.1400000		
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421.8000000		
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2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
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2014 MBX	Mercedes Benz	2.140
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2014 MBX	Mercedes Benz	2.980
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2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
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2014 MBX	Mercedes Benz	2.980
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140

Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A

Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	803	GLK250 BTC
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Vehicle not used to meet 75% of useful life requirement
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255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014

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Turbocharged	Four Wheel Drive Steering Left
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1028975	Ann Arbor Technology Center	16902
1028923	Ann Arbor Technology Center	17204
1028977	Ann Arbor Technology Center	16913
1028976	Ann Arbor Technology Center	16935
1028976	Ann Arbor Technology Center	16935
1028924	Ann Arbor Technology Center	17181
1028975	Ann Arbor Technology Center	16902
1028923	Ann Arbor Technology Center	17204
1028977	Ann Arbor Technology Center	16913
1028922	Ann Arbor Technology Center	17169
1028923	Ann Arbor Technology Center	17204
1028922	Ann Arbor Technology Center	17169
1028977	Ann Arbor Technology Center	16913
1028924	Ann Arbor Technology Center	17181
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1028976	Ann Arbor Technology Center	16935
1028924	Ann Arbor Technology Center	17181
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1028975	Ann Arbor Technology Center	16902
1028975	Ann Arbor Technology Center	16902
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1028976	Ann Arbor Technology Center	16935
1028924	Ann Arbor Technology Center	17181
1028924	Ann Arbor Technology Center	17181
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1028923	Ann Arbor Technology Center	17204
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1028924	Ann Arbor Technology Center	17181

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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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12.533	-0.14891	0.027290	42.613
2.603	-0.30612	0.027919	39.481
12.533	-0.14891	0.027290	42.613
12.533	-0.14891	0.027290	42.613
12.533	-0.14891	0.027290	42.613
2.603	-0.30612	0.027919	39.481
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2.603	-0.30612	0.027919	39.481
12.533	-0.14891	0.027290	42.613
2.603	-0.30612	0.027919	39.481
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2.603	-0.30612	0.027919	39.481
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2.603	-0.30612	0.027919	39.481
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12.533	-0.14891	0.027290	42.613
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2.603	-0.30612	0.027919	39.481
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12.533	-0.14891	0.027290	42.613
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12.533	-0.14891	0.027290	42.613
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2.603	-0.30612	0.027919	39.481

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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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HWFET Test

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CH4 - Methane	0.0209000
Non-methane Hydrocarbon	0.0009000
CH4 - Methane	0.0029000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2368000
Carbon Monoxide	0.0112000
Carbon Monoxide	0.0105000
Nitrogen Oxide	0.0500000
Manufacturer Fuel Economy	29.9700000
Combined Carbon-Related Exhaust Emissions	344.9700000
Formaldehyde	0.0002000
CH4 - Methane	0
Particulate Matter	0.0018400
Carbon dioxide	262.3300000
Non-methane Hydrocarbon	0
Carbon Monoxide	0.1911000
Manufacturer Fuel Economy	24.5700000
Combined Carbon-Related Exhaust Emissions	276.9000000
CH4 - Methane	0.0006000
Non-methane Hydrocarbon	0.0151000
Nitrogen Oxide	0.2368000
Particulate Matter	0.0071000
Non-methane Hydrocarbon	0
Nitrogen Oxide	1.6430000
Carbon dioxide	213.0800000
Formaldehyde	0.0003000
Total Hydrocarbon	0.0344000
Particulate Matter	0.0022000
Total Hydrocarbon	0.0029000
Total Hydrocarbon	0.0004000
Manufacturer Fuel Economy	47.7500000
Nitrogen Oxide	0.0392000
Particulate Matter	0.0024000
Carbon dioxide	414.1300000
Total Hydrocarbon	0.0008000
Carbon dioxide	339.5300000
Non-methane organic gas (California)	0.0157000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	1.6439000
Carbon Monoxide	0.1122000
Non-methane Hydrocarbon	0
Nitrogen Oxide	0.0142000
Total Hydrocarbon	0.0285000
CH4 - Methane	0.0031000
Carbon dioxide	329.1100000
Carbon dioxide	412.5900000
CH4 - Methane	0.0167000
Manufacturer Fuel Economy	30.8900000
Particulate Matter	0.0019000

grams per mile	0.0300	0.0300	0.0499000	0.0156000
grams per mile			0.0008719	
grams per mile	0.0300	0.0300	0.0029000	
grams per mile			0.2368000	
grams per mile			0.0110000	
grams per mile			0.0110000	
grams per mile	0.0500	0.0500	0.1210000	0.0370000
miles per gallon			29.9700000	
grams per mile	373.4500	373.4500	344.9700000	
grams per mile	0.0150	0.0150	0.0011134	0.0000047
grams per mile			0	
grams per mile	0.0100	0.0100	0.0014000	0.0023000
grams per mile			262.3300000	
grams per mile			0	
grams per mile	3.4000	3.4000	0.8580000	0.0190000
miles per gallon			24.5700000	
grams per mile	311.1300	311.1300	276.9000000	
grams per mile	0.0300	0.0300	0.0006000	
grams per mile			0.0719000	0.0003000
grams per mile			0.2370000	
grams per mile	0.0100	0.0100	0.0070500	
grams per mile			0	
grams per mile			1.6429800	
grams per mile			213.0800000	
grams per mile	0.0150	0.0150	0.0013000	0
grams per mile			0.1190000	0.0150000
grams per mile	0.0100	0.0100	0.0019000	0.0026000
grams per mile			0.0030000	
grams per mile			0	
miles per gallon			47.7500000	
grams per mile	0.0700	0.0700	0.0392000	
grams per mile	0.0100	0.0100	0.0024000	
grams per mile			414.1300000	
grams per mile			0.0007500	
grams per mile			339.5300000	
grams per mile	0.0750	0.0750	0.0748000	0.0003000
grams per mile			1.6438519	
grams per mile	3.4000	3.4000	0.4930000	0.0140000
grams per mile			0	
grams per mile	0.0700	0.0700	0.0140000	
grams per mile			0.1130000	0.0080000
grams per mile			0.0031000	
grams per mile			378.9000000	329.7300000
grams per mile			489.7700000	399.2200000
grams per mile	0.0300	0.0300	0.0544559	0.0082166
miles per gallon			26.7800000	30.8600000
grams per mile	0.0100	0.0100	0.0019000	

0.0089000	70	70
	10	10
0.0300000	100	100
	93	93
0	2	2
0.0013000	19	19
0.0110000	6	6
	89	89
	2	2
0		
	71	71
0	2	2
0.0080000		
0.0017000	22	22
	56	56
	24	24
0	21	21
0.0090000	4	4
	21	21
0.0040000		
290.3200000		
379.4600000		
0.0039757	56	56
35.0500000		
	19	19

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2014	MBX	Mercedes Benz	2.980
2014	MBX	Mercedes Benz	2.980
2014	MBX	Mercedes Benz	2.980
2014	MBX	Mercedes Benz	2.140
2014	MBX	Mercedes Benz	2.140
2014	MBX	Mercedes Benz	2.980
2014	MBX	Mercedes Benz	2.140
2014	MBX	Mercedes Benz	2.980
2014	MBX	Mercedes Benz	2.980
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2014	MBX	Mercedes Benz	2.140
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2014	MBX	Mercedes Benz	2.140

Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	EMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A

Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
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Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	803	GLK250 BTC
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Vehicle not used to meet 75% of useful life requirement
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16902 Automatic
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14875 Automatic
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255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
255/50R19	3.46 OM642-30	5500	2/26/2015	2/6/2014
235/50R19	3.07 OM651-22	4750	2/27/2015	2/27/2014
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
275/50R20	3.46 OM642-30B	6000	2/26/2015	11/1/2013
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014

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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
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1028975	Ann Arbor Technology Center	16902
1028977	Ann Arbor Technology Center	16913
1028977	Ann Arbor Technology Center	16913
1028922	Ann Arbor Technology Center	17169
1028923	Ann Arbor Technology Center	17204
1028977	Ann Arbor Technology Center	16913
1028922	Ann Arbor Technology Center	17169
1028662	Ann Arbor Technology Center	14908
1028662	Ann Arbor Technology Center	14908
1028664	Ann Arbor Technology Center	14919
1028664	Ann Arbor Technology Center	14919
1028663	Ann Arbor Technology Center	14943
1028662	Ann Arbor Technology Center	14908
1028663	Ann Arbor Technology Center	14943
1028662	Ann Arbor Technology Center	14908
1028664	Ann Arbor Technology Center	14919
1028662	Ann Arbor Technology Center	14908
1028662	Ann Arbor Technology Center	14908
1028663	Ann Arbor Technology Center	14943
1028663	Ann Arbor Technology Center	14943
1028664	Ann Arbor Technology Center	14919
1028662	Ann Arbor Technology Center	14908
1028662	Ann Arbor Technology Center	14908
1028664	Ann Arbor Technology Center	14919
1028664	Ann Arbor Technology Center	14919
1028663	Ann Arbor Technology Center	14943
1028664	Ann Arbor Technology Center	14919
1028663	Ann Arbor Technology Center	14943
1028663	Ann Arbor Technology Center	14943
1028662	Ann Arbor Technology Center	14908
1028664	Ann Arbor Technology Center	14919
1028663	Ann Arbor Technology Center	14943
1028662	Ann Arbor Technology Center	14908
1028663	Ann Arbor Technology Center	14943
1028664	Ann Arbor Technology Center	14919
1027754	Ann Arbor Technology Center	11078
1027754	Ann Arbor Technology Center	11078
1027759	Ann Arbor Technology Center	11078
1027754	Ann Arbor Technology Center	11078
1027759	Ann Arbor Technology Center	11078
1027754	Ann Arbor Technology Center	11078
1027755	Ann Arbor Technology Center	11101
1027759	Ann Arbor Technology Center	11078
1027755	Ann Arbor Technology Center	11101
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1027755	Ann Arbor Technology Center	11101
1027754	Ann Arbor Technology Center	11078

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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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12.533	-0.14891	0.027290	42.613
12.533	-0.14891	0.027290	42.613
12.533	-0.14891	0.027290	42.613
2.603	-0.30612	0.027919	39.481
2.603	-0.30612	0.027919	39.481
12.533	-0.14891	0.027290	42.613
2.603	-0.30612	0.027919	39.481
3.516	-0.17818	0.030039	47.569
3.516	-0.17818	0.030039	47.569
3.516	-0.17818	0.030039	47.569
3.516	-0.17818	0.030039	47.569
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3.516	-0.17818	0.030039	47.569
3.516	-0.17818	0.030039	47.569
4.699	-0.35597	0.028944	39.481
4.699	-0.35597	0.028944	39.481
4.699	-0.35597	0.028944	39.481
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4.699	-0.35597	0.028944	39.481

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FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test

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Manufacturer Fuel Economy	24.6400000
Total Hydrocarbon	0.0022000
Carbon Monoxide	0.0127000
Non-methane organic gas (California)	0.0135000
Carbon Monoxide	0.0130000
Particulate Matter	0.0030000
Nitrogen Oxide	0.0423000
Total Hydrocarbon	0.0316300
Formaldehyde	0.0001827
Carbon Monoxide	0.0105000
Total Hydrocarbon	0.0024400
Particulate Matter	0.0048000
Nitrogen Oxide	0.0500000
Nitrogen Oxide	0.1751700
Carbon dioxide	442.3400000
Non-methane Hydrocarbon	0
Non-methane Hydrocarbon	0.0101486
Particulate Matter	0.0024961
Non-methane Hydrocarbon	0.0002500
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1754000
Manufacturer Fuel Economy	36.4000000
Carbon Monoxide	0.1375000
CH4 - Methane	0.0230848
Combined Carbon-Related Exhaust Emissions	369.0600000
Nitrogen Oxide	0.0202900
CH4 - Methane	0.0035000
Particulate Matter	0.0030082
Manufacturer Fuel Economy	22.1100000
Total Hydrocarbon	0.0036200
Manufacturer Fuel Economy	22.9900000
CH4 - Methane	0.0028000
Carbon Monoxide	0.0095000
Non-methane organic gas (California)	0.0105546
Carbon dioxide	460.1200000
Carbon dioxide	279.5000000
CH4 - Methane	0.0004000
Manufacturer Fuel Economy	47.9100000
Carbon dioxide	212.3600000
Non-methane Hydrocarbon	0.0005000
Non-methane Hydrocarbon	0.0005000
Particulate Matter	0.0006000
Non-methane Hydrocarbon	0.0009000
Nitrogen Oxide	0.0131000
CH4 - Methane	0
Nitrogen Oxide	0.4550000
Total Hydrocarbon	0.0009000
Carbon dioxide	212.3600000

miles per gallon			20.7000000	25.4800000
grams per mile			0.0022000	
grams per mile			0.0127000	
grams per mile	0.0750	0.0750	0.0643295	0.0002699
grams per mile	8.0000	8.0000	0.0130000	
grams per mile	0.0100	0.0100	0.0030000	
grams per mile	0.0500	0.0500	0.1030000	0.0290000
grams per mile			0.1000000	0.0170000
grams per mile	0.0150	0.0150	0.0008347	0.0000187
grams per mile			0.0110000	
grams per mile			0.0020000	
grams per mile	0.0100	0.0100	0.0048100	
grams per mile	0.0500	0.0500	0.1260000	0.0330000
grams per mile			0.1750000	
grams per mile			520.4900000	427.6400000
grams per mile			0	
grams per mile			0.0463724	0.0010396
grams per mile	0.0100	0.0100	0.0015384	0.0029129
grams per mile			0.0002497	
grams per mile			0.1754000	
miles per gallon			36.4037332	
grams per mile	3.4000	3.4000	0.6080000	0.0170000
grams per mile	0.0300	0.0300	0.0578114	0.0167201
grams per mile	394.8100	394.8100	369.0600000	
grams per mile	0.0700	0.0700	0.0200000	
grams per mile	0.0300	0.0300	0.0035000	
grams per mile	0.0100	0.0100	0.0030082	
miles per gallon			22.1100000	
grams per mile			0.0040000	
miles per gallon			19.5029247	23.7908142
grams per mile	0.0300	0.0300	0.0028000	
grams per mile	19.3000	19.3000	0.0090000	
grams per mile	0.0750	0.0750	0.0482273	0.0010812
grams per mile			460.1200000	
grams per mile			279.5000000	
grams per mile			0.0003500	
miles per gallon			47.9144546	
grams per mile			212.3600000	
grams per mile			0.0004874	
grams per mile			0.0004874	
grams per mile	0.0100	0.0100	0.0006433	
grams per mile			0.0008692	
grams per mile	0.0700	0.0700	0.0130000	
grams per mile			0	
grams per mile			0.4550000	
grams per mile			0.0010000	
grams per mile			212.3600000	

26.8100000		
0	18	18
	1	1
	30	30
0.0200000	85	85
0.0080000		
0	2	2
	48	48
0.0290000	100	100
411.1200000		
0		
0.0024335	25	25
0.0100000	5	5
0.0089025	77	77
	94	94
	29	29
	12	12
	31	31
24.7491773		
	10	10
	1	1
0	15	15
	6	6
	19	19

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2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
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2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2014 MBX	Mercedes Benz	2.140
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
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2010 MBX	Mercedes Benz	2.980
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
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2010 MBX	Mercedes Benz	2.980
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2010 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	L	EMBXJ02.2U2A
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B

Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
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Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
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Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
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Mercedes-Benz	422	GL350 Bluetec	

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Vehicle not used to meet 75% of useful life requirement
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11032	Automatic
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117920	Semi-Automatic
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112200	Automatic
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235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
235/50R19	3.07 OM651-22	4750	2/13/2015	1/14/2014
			1/27/2014	10/20/2009
			1/27/2014	10/20/2009
			1/27/2014	10/20/2009
			1/27/2014	10/20/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
			1/27/2014	10/20/2009
			1/27/2014	10/20/2009
			1/27/2014	10/20/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009
275/50R20	3.70 OM642-30B	6000	1/20/2015	10/6/2009

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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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1027755	Ann Arbor Technology Center	11101
1027759	Ann Arbor Technology Center	11078
1027754	Ann Arbor Technology Center	11078
1027759	Ann Arbor Technology Center	11078
1027755	Ann Arbor Technology Center	11101
1027755	Ann Arbor Technology Center	11101
1027754	Ann Arbor Technology Center	11078
1027755	Ann Arbor Technology Center	11101
1027759	Ann Arbor Technology Center	11078
1027759	Ann Arbor Technology Center	11078
1027759	Ann Arbor Technology Center	11078
1027759	Ann Arbor Technology Center	11078
1027754	Ann Arbor Technology Center	11078
1027755	Ann Arbor Technology Center	11101
1027754	Ann Arbor Technology Center	11078
1028006	BMW Engineering and Emission Test Center	118030
1028006	BMW Engineering and Emission Test Center	118030
1028006	BMW Engineering and Emission Test Center	118030
1028006	BMW Engineering and Emission Test Center	118030
1027606	Ann Arbor Technology Center	112282
1027606	Ann Arbor Technology Center	112282
1027606	Ann Arbor Technology Center	112282
1027605	Ann Arbor Technology Center	112271
1027605	Ann Arbor Technology Center	112271
1027605	Ann Arbor Technology Center	112271
1027606	Ann Arbor Technology Center	112282
1027606	Ann Arbor Technology Center	112282
1027605	Ann Arbor Technology Center	112271
1027606	Ann Arbor Technology Center	112282
1027605	Ann Arbor Technology Center	112271
1027605	Ann Arbor Technology Center	112271
1027605	Ann Arbor Technology Center	112271
1027605	Ann Arbor Technology Center	112271
1027606	Ann Arbor Technology Center	112282
1027606	Ann Arbor Technology Center	112282
1027605	Ann Arbor Technology Center	112271
1028007	BMW Engineering and Emission Test Center	117986
1028007	BMW Engineering and Emission Test Center	117986
1028007	BMW Engineering and Emission Test Center	117986
1027607	Ann Arbor Technology Center	112234
1027607	Ann Arbor Technology Center	112234
1027607	Ann Arbor Technology Center	112234
1027607	Ann Arbor Technology Center	112234
1027607	Ann Arbor Technology Center	112234
1027607	Ann Arbor Technology Center	112234
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1027607	Ann Arbor Technology Center	112234

Pass	Pass	2/18/2015	As received
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Pass	Pass	2/13/2015	As received
Pass	Pass	2/13/2015	As received
Pass	Pass	2/13/2015	As received
Pass	Pass	2/13/2015	As received
Pass	Pass	2/4/2015	After maintenance
Pass	Pass	2/4/2015	After maintenance
Pass	Pass	2/4/2015	After maintenance
Pass	Pass	2/4/2015	After maintenance
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Pass	Pass	2/4/2015	After maintenance
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Pass	Pass	1/29/2015	As received
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Pass	Pass	1/29/2015	As received
Void	Void	1/21/2015	As received
Void	Void	1/21/2015	As received
Void	Void	1/21/2015	As received
Void	Void	1/21/2015	As received
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Void	Void	1/21/2015	As received
Void	Void	1/21/2015	As received
Void	Void	1/21/2015	As received

US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

4.699	-0.35597	0.028944	39.481
4.699	-0.35597	0.028944	39.481
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4.699	-0.35597	0.028944	39.481
4.699	-0.35597	0.028944	39.481

11.34	-0.4015	0.03816	56.891
11.34	-0.4015	0.03816	56.891
11.34	-0.4015	0.03816	56.891
11.34	-0.4015	0.03816	56.891
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11.34	-0.4015	0.03816	56.891
11.34	-0.4015	0.03816	56.891

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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
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HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
HWFET Test
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD After Maintenance: Faulty Oxygen Sensor
FTP Only After Maintenance: Faulty Oxygen Sensor

FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer
FTP Only VOID - Emission equipment failure: CH4 Analyzer

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Carbon dioxide	330.3600000
Total Hydrocarbon	0.0008000
Combined Carbon-Related Exhaust Emissions	279.6300000
Particulate Matter	0.0006000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.4559000
Carbon Monoxide	0.0107000
Total Hydrocarbon	0.0008000
Manufacturer Fuel Economy	30.8000000
Carbon Monoxide	0.0093000
CH4 - Methane	0.0004000
Manufacturer Fuel Economy	47.9100000
Combined Carbon-Related Exhaust Emissions	279.6300000
Nitrogen Oxide	0.0131000
Particulate Matter	0.0038000
Carbon Monoxide	0.0093000
Carbon Monoxide	0.1052000
Non-methane organic gas (California)	0.0099400
Nitrogen Oxide	0.0696000
Particulate Matter	0.0002500
Particulate Matter	0.0031000
Carbon Monoxide	0.0180000
Total Hydrocarbon	0.0100000
Formaldehyde	0.0002000
Particulate Matter	0.0009000
Carbon Monoxide	0.1850000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.4039000
Carbon dioxide	549.9100000
Non-methane organic gas (California)	0.0136000
Manufacturer Fuel Economy	18.5000000
Manufacturer Fuel Economy	19.5000000
Non-methane Hydrocarbon	0.0130000
Carbon dioxide	521.5100000
Nitrogen Oxide	0.0700000
Nitrogen Oxide	0.9940000
Non-methane Hydrocarbon	0.0020000
Total Hydrocarbon	0.0381200
Carbon Monoxide	0.0072000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.1143000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0683530
Total Hydrocarbon	0
Non-methane organic gas (California)	0
Particulate Matter	0
Non-methane Hydrocarbon	0
Carbon dioxide	0
Formaldehyde	0
Manufacturer Fuel Economy	0
Nitrogen Oxide	0

grams per mile			330.3600000	
grams per mile			0.0010000	
grams per mile	311.1300	311.1300	279.6300000	
grams per mile	0.0100	0.0100	0.0006433	
grams per mile	1.4100	1.4100	0.4558592	
grams per mile	8.0000	8.0000	0.0110000	
grams per mile			0.0010000	
miles per gallon			30.8006847	
grams per mile			0.0090000	
grams per mile			0.0003500	
miles per gallon			47.9144546	
grams per mile	282.8400	282.8400	279.6300000	
grams per mile	0.0700	0.0700	0.0130000	
grams per mile	0.0100	0.0100	0.0038271	
grams per mile			0.0090000	
grams per mile	4.2000	4.2000	0.4311000	0.0231000
grams per mile	0.0900	0.0900	0.0450900	0.0006100
grams per mile	0.1000	0.0700	0.1568000	0.0284000
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0100	0.0100	0.0031000	
grams per mile	11.1000	11.1000	0.0180000	
grams per mile			0.0100000	
grams per mile	0.0180	0.0180	0.0011000	0
grams per mile	0.0100	0.0100	0.0006000	0.0009000
grams per mile	4.2000	4.2000	0.8400000	0.0140000
grams per mile	1.4100	1.4100	0.4039000	
grams per mile			549.9100000	
grams per mile	0.0900	0.0900	0.0635000	0.0005000
miles per gallon			18.5000000	
miles per gallon			16.3900000	20.0800000
grams per mile			0.0610000	0.0010000
grams per mile			619.2100000	506.6500000
grams per mile	0.1000	0.1000	0.1580000	0.0070000
grams per mile			0.9940000	
grams per mile			0.0020000	
grams per mile			0.1270000	0.0180000
grams per mile	11.1000			
grams per mile				
grams per mile	1.4100			
grams per mile			0	0
grams per mile	0.0900	0.0900	0	0
grams per mile	0.0100	0.0100	0	0
grams per mile			0	0
grams per mile			620.5300000	0
grams per mile	0.0180	0.0180	0	0
miles per gallon			0	0
grams per mile	0.1000	0.1000	0.1970000	0

	90	90
	6	6
	33	33
	1	1
	99	99
	19	19
	38	
0.0144000	3	3
0.0010500	12	12
0.0818000	70	100
0	3	3
	31	31
	1	1
0	2	2
0.0013000	9	9
0.0120000	5	5
	29	29
0.0006000	16	16
21.3800000		
0.0010000		
475.8600000		
0.1210000	70	70
0.0100000		
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2010 MBX	Mercedes Benz	2.980
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
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2013 VWX	Volkswagen	1.968
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2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
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2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1

Mercedes-Benz	422	GL350 Bluetec	
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
VW	280	Passat	Passat
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Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
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Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	

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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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112200	Automatic
30949	Automatic
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97164	Automatic
97164	Automatic
97164	Automatic
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275/50R20	3.70	OM642-30B	6000	1/20/2015	10/6/2009
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
235/45 R18	3.04	CKRA	3750	12/9/2014	5/3/2013
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
255/50R19	3.45	OM642-30B	5250	12/8/2014	9/11/2009
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010

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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Mileage since OBD Leak Check = 1 according to work around from Verify Help Desk
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1027607	Ann Arbor Technology Center	112234
1026946	Test Center California	31044
1026946	Test Center California	31044
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1026946	Test Center California	31044
1026946	Test Center California	31044
1026947	Test Center California	30999
1026945	Test Center California	30988
1026947	Test Center California	30999
1026945	Test Center California	30988
1026945	Test Center California	30988
1026945	Test Center California	30988
1026945	Test Center California	30988
1026945	Test Center California	30988
1026945	Test Center California	30988
1026947	Test Center California	30999
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1026945	Test Center California	30988
1026947	Test Center California	30999
1026947	Test Center California	30999
1026945	Test Center California	30988
1026947	Test Center California	30999
1027390	Ann Arbor Technology Center	97182
1027390	Ann Arbor Technology Center	97182
1027390	Ann Arbor Technology Center	97182
1027389	Ann Arbor Technology Center	97164
1027390	Ann Arbor Technology Center	97182
1027390	Ann Arbor Technology Center	97182
1027390	Ann Arbor Technology Center	97182
1027389	Ann Arbor Technology Center	97164
1027389	Ann Arbor Technology Center	97164
1027390	Ann Arbor Technology Center	97182
1027389	Ann Arbor Technology Center	97164
1027390	Ann Arbor Technology Center	97182
1027389	Ann Arbor Technology Center	97164
1027389	Ann Arbor Technology Center	97164
1027389	Ann Arbor Technology Center	97164
1027389	Ann Arbor Technology Center	97164
1027389	Ann Arbor Technology Center	97164
1026830	Ann Arbor Technology Center	103806
1026829	Ann Arbor Technology Center	103794
1026830	Ann Arbor Technology Center	103806
1026829	Ann Arbor Technology Center	103794
1026829	Ann Arbor Technology Center	103794
1026829	Ann Arbor Technology Center	103794
1026830	Ann Arbor Technology Center	103806

Void	Void	1/21/2015	As received
Pass	Pass	12/15/2014	As received
Pass	Pass	12/15/2014	As received
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Pass	Pass	11/26/2014	As received
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Pass	Pass	11/26/2014	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

11.34	-0.4015	0.03816	56.891
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
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51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
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51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
51.3 32.12	0.2948	0.02736	140
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
10.29	-0.6935	0.03576	52.083
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453

0.56633	0.02822
0.8	0.0275
0.8	0.0275
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0.5345	0.02459
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0.5345	0.02459
0.5345	0.02459
0.5345	0.02459
0.62319	0.04614
0.62319	0.04614
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0.62319	0.04614
0.62319	0.04614

FTP Only VOID - Emission equipment failure: CH4 Analyzer

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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Carbon Monoxide	0
Manufacturer Fuel Economy	31.7000000
Nitrogen Oxide	0.9570000
Non-methane Hydrocarbon	0.0100000
Carbon Monoxide	0.0620000
SFTP Composite Particulate Matter	0.0264000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2950000
Carbon Monoxide	0.0020000
Particulate Matter	0.0010000
Manufacturer Fuel Economy	58.5690000
Formaldehyde	0
Nitrogen Oxide	0.0460000
Non-methane organic gas (California)	0.0120000
Carbon dioxide	259.1060000
Non-methane Hydrocarbon	0.0120000
CH4 - Methane	0.0130000
Nitrogen Oxide	0.0410000
Total Hydrocarbon	0.0240000
Carbon Monoxide	0.1720000
Carbon dioxide	173.7240000
Combined Carbon-Related Exhaust Emissions	220.9000000
Manufacturer Fuel Economy	39.2190000
Non-methane organic gas (California)	0
Non-methane Hydrocarbon	0.0010000
Manufacturer Fuel Economy	21.7400000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1583000
Carbon Monoxide	0.1430000
Particulate Matter	0.0028400
Nitrogen Oxide	0.4990000
Carbon Monoxide	0.0040000
Manufacturer Fuel Economy	22.3200000
Nitrogen Oxide	0.0260000
Total Hydrocarbon	0.0040000
Particulate Matter	0.0017600
Carbon dioxide	468.1100000
Non-methane organic gas (California)	0.0133000
Formaldehyde	0.0002000
Carbon dioxide	455.5600000
Total Hydrocarbon	0.0341600
Non-methane Hydrocarbon	0.0130000
Manufacturer Fuel Economy	15.3400000
Non-methane organic gas (California)	0.0034000
Total Hydrocarbon	0.0030000
Particulate Matter	0.0034000
Non-methane Hydrocarbon	0.0030000
Carbon Monoxide	0.0980000
Particulate Matter	0.0035000

grams per mile	4.2000	4.2000	0.9450000	0
miles per gallon				
grams per mile				
grams per mile				
grams per mile	11.1000			
grams per mile	0.0700			
grams per mile	0.6500			
grams per mile				
grams per mile			0.0010000	0.0010000
miles per gallon				
grams per mile	0.0150	0.0080	0	0
grams per mile	0.0500	0.0500	0.0970000	0.0290000
grams per mile	0.0750	0.0400	0.0460000	0.0040000
grams per mile			292.8720000	259.0820000
grams per mile			0.0460000	0.0040000
grams per mile	0.0300		0.0250000	0.0110000
grams per mile	0.0670	0.0670		
grams per mile			0.0670000	0.0140000
grams per mile	3.4000	1.7000	0.6480000	0.0500000
grams per mile				
grams per mile	250.8000			
miles per gallon			34.5980000	39.2560000
grams per mile				
grams per mile			0.0010000	
miles per gallon			21.7400000	
grams per mile	1.4100	1.4100	0.1583000	
grams per mile	4.2000	4.2000	0.6800000	0.0050000
grams per mile			0.0028400	
grams per mile			0.4990000	
grams per mile	11.1000	11.1000	0.0040000	
miles per gallon			18.2300000	23.0700000
grams per mile	0.1000	0.1000	0.1040000	0.0020000
grams per mile			0.0040000	
grams per mile	0.0100	0.0100	0.0014000	0.0022000
grams per mile			468.1100000	
grams per mile	0.0900	0.0900	0.0635000	0.0003000
grams per mile	0.0180	0.0180	0.0011000	0
grams per mile			556.8900000	441.0100000
grams per mile			0.1210000	0.0140000
grams per mile			0.0610000	0
miles per gallon			15.3400000	
grams per mile	0.1950	0.1950	0.0136000	0.0011000
grams per mile			0.0030000	
grams per mile	0.0200	0.0200	0.0024000	0.0050000
grams per mile			0.0130000	0.0010000
grams per mile	7.3000	7.3000	0.4450000	0.0080000
grams per mile			0.0035000	

0	0	0
	1	
	38	
	46	
0.0010000		
0	0	0
0.0370000	92	92
0.0020000	16	30
233.6580000		
0.0020000		
0.0080000	44	
	62	62
0.0090000		
0.0420000	6	11
	89	
43.5300000		
	12	12
0.0020000	4	4
	1	1
25.0000000		
0.0130000	26	26
0.0013000	18	18
0.0003000	15	15
0	2	2
407.0100000		
0.0080000		
0		
0.0003000	2	2
0.0012000	17	17
0		
0.0040000	2	2

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2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
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2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
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2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A

Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
Mercedes-Benz	624	3.8 Sprinter	
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Mercedes-Benz	624	3.8 Sprinter	
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Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
245/75R16	3.92	OM642-30C	8500	11/25/2014	7/12/2010
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
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235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
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235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
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235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
235/45 R18	3.04	CKRA	3750	11/18/2014	1/5/2013
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010

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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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1026829	Ann Arbor Technology Center	103794
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1026830	Ann Arbor Technology Center	103806
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1026830	Ann Arbor Technology Center	103806
1026889	Test Center California	41892
1026887	Test Center California	41858
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1026888	Test Center California	41912
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1026889	Test Center California	41892
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1026887	Test Center California	41858
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1026888	Test Center California	41912
1026889	Test Center California	41892
1026887	Test Center California	41858
1026887	Test Center California	41858
1026889	Test Center California	41892
1026826	Ann Arbor Technology Center	63568
1026825	Ann Arbor Technology Center	63557
1026826	Ann Arbor Technology Center	63568
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1026826	Ann Arbor Technology Center	63568
1026825	Ann Arbor Technology Center	63557
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1026826	Ann Arbor Technology Center	63568

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Pass	Pass	11/7/2014	As received
Pass	Pass	11/7/2014	As received
Pass	Pass	11/7/2014	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
49.19	-0.0474	0.05209	68.453
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
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51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
51.3 50.11	0.2708	0.0282	140
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
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13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083

0.62319	0.04614
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0.5345	0.02459
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FTP Only
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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Total Hydrocarbon	0.0093600
Formaldehyde	0.0001000
Manufacturer Fuel Economy	17.5800000
Carbon dioxide	578.6500000
Non-methane Hydrocarbon	0.0020000
Nitrogen Oxide	1.8660000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6011000
Carbon Monoxide	0.0020000
Nitrogen Oxide	0.1910000
Carbon dioxide	663.4700000
Manufacturer Fuel Economy	58.3000000
CH4 - Methane	0.0150000
Total Hydrocarbon	0.0250000
Carbon dioxide	174.5120000
Non-methane Hydrocarbon	0.0010000
Carbon Monoxide	0.1510000
Carbon dioxide	265.3010000
Non-methane Hydrocarbon	0.0130000
Carbon Monoxide	0.0020000
Carbon Monoxide	0.0060000
Particulate Matter	0.0010000
Combined Carbon-Related Exhaust Emissions	224.6000000
Manufacturer Fuel Economy	38.5300000
Formaldehyde	0
Manufacturer Fuel Economy	38.3100000
SFTP Composite Particulate Matter	0.0010000
Nitrogen Oxide	0.1120000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0520000
Non-methane organic gas (California)	0.0010000
Non-methane organic gas (California)	0.0130000
Nitrogen Oxide	0.0330000
Nitrogen Oxide	0.0660000
Carbon dioxide	454.1400000
Non-methane organic gas (California)	0.0143000
Manufacturer Fuel Economy	22.4100000
Total Hydrocarbon	0.0060000
Nitrogen Oxide	0.4390000
Total Hydrocarbon	0.0350000
Manufacturer Fuel Economy	21.8300000
Non-methane Hydrocarbon	0.0020000
Non-methane Hydrocarbon	0.0140000
Formaldehyde	0.0002000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1446000
Particulate Matter	0.0030000
Particulate Matter	0.0011800
Carbon Monoxide	0.1310000
Carbon Monoxide	0.0060000

grams per mile			0.0200000	0.0080000
grams per mile	0.0320	0.0320	0.0002000	0
miles per gallon			16.5300000	17.6000000
grams per mile			614.8000000	578.0300000
grams per mile			0.0020000	
grams per mile			1.8660000	
grams per mile	1.4100	1.4100	0.6011000	
grams per mile	11.1000	11.1000	0.0020000	
grams per mile	0.2000	0.2000	0.5020000	0.0880000
grams per mile			663.4700000	
miles per gallon				
grams per mile	0.0300		0.0280000	0.0120000
grams per mile			0.0720000	0.0150000
grams per mile				
grams per mile				
grams per mile	3.4000	1.7000	0.6740000	0.0120000
grams per mile			297.8560000	266.1300000
grams per mile			0.0480000	0.0040000
grams per mile				
grams per mile	11.1000			
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	250.8000			
miles per gallon				
grams per mile	0.0150	0.0080	0	0
miles per gallon			34.0200000	38.2300000
grams per mile	0.0700			
grams per mile				
grams per mile	0.6500			
grams per mile				
grams per mile	0.0750	0.0400	0.0480000	0.0040000
grams per mile	0.0500	0.0500	0.0880000	0.0150000
grams per mile	0.0670	0.0670		
grams per mile			454.1400000	
grams per mile	0.0900	0.0900	0.0558000	0.0041000
miles per gallon			22.4100000	
grams per mile			0.0060000	
grams per mile			0.4390000	
grams per mile			0.1040000	0.0200000
miles per gallon			18.2500000	22.2700000
grams per mile			0.0020000	
grams per mile			0.0540000	0.0040000
grams per mile	0.0180	0.0180	0.0010000	0.0001000
grams per mile	1.4100	1.4100	0.1446000	
grams per mile	0.0100	0.0100	0.0030000	
grams per mile	0.0100	0.0100	0.0012000	0.0013000
grams per mile	4.2000	4.2000	0.6110000	0.0060000
grams per mile	11.1000	11.1000	0.0060000	

0.0040000		
0	1	1
18.4200000		
552.4500000		
	43	43
	1	1
0.1540000	96	96
0.0090000	50	
0.0100000		
0.0160000	5	9
239.1350000		
0.0020000		
	1	
0.0020000	10	10
	90	
0	0	0
42.5400000		
	2	
	8	
0.0020000	18	33
0.0260000	66	66
	99	99
0.0023000	16	16
0.0110000		
24.5600000		
0.0020000		
0	2	2
	11	11
	30	30
0.0009000	12	12
0.0030000	4	4
	1	1

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2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
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2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
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2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1

Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	46	335D	335D US A
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
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Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
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Mercedes-Benz	628	4.5 Sprinter	

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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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63557 Automatic
63557 Automatic
67339 Semi-Automatic
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255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
255/50R19	3.45	OM642-30B	5250	11/3/2014	5/14/2010
				10/29/2014	11/24/2009
				10/29/2014	11/24/2009
				10/29/2014	11/24/2009
				10/29/2014	11/24/2009
				10/29/2014	11/24/2009
				10/29/2014	11/24/2009
				10/29/2014	11/24/2009
				10/1/2014	12/15/2009
				10/1/2014	12/15/2009
				10/1/2014	12/15/2009
				10/1/2014	12/15/2009
				10/1/2014	12/15/2009
				10/1/2014	12/15/2009
				10/1/2014	12/15/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
275/50R20	3.70	OM642-30B	6000	9/15/2014	9/11/2009
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012

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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left

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1026825	Ann Arbor Technology Center	63557
1026825	Ann Arbor Technology Center	63557
1027999	BMW Engineering and Emission Test Center	67371
1027999	BMW Engineering and Emission Test Center	67371
1028000	BMW Engineering and Emission Test Center	67382
1027999	BMW Engineering and Emission Test Center	67371
1028000	BMW Engineering and Emission Test Center	67382
1027999	BMW Engineering and Emission Test Center	67371
1028000	BMW Engineering and Emission Test Center	67382
1028005	BMW Engineering and Emission Test Center	91945
1028004	BMW Engineering and Emission Test Center	91934
1028004	BMW Engineering and Emission Test Center	91934
1028004	BMW Engineering and Emission Test Center	91934
1028005	BMW Engineering and Emission Test Center	91945
1028005	BMW Engineering and Emission Test Center	91945
1028004	BMW Engineering and Emission Test Center	91934
1025929	Ann Arbor Technology Center	78082
1025930	Ann Arbor Technology Center	78093
1025929	Ann Arbor Technology Center	78082
1025930	Ann Arbor Technology Center	78093
1025930	Ann Arbor Technology Center	78093
1025929	Ann Arbor Technology Center	78082
1025929	Ann Arbor Technology Center	78082
1025930	Ann Arbor Technology Center	78093
1025930	Ann Arbor Technology Center	78093
1025929	Ann Arbor Technology Center	78082
1025929	Ann Arbor Technology Center	78082
1025930	Ann Arbor Technology Center	78093
1025929	Ann Arbor Technology Center	78082
1025929	Ann Arbor Technology Center	78082
1025929	Ann Arbor Technology Center	78082
1025930	Ann Arbor Technology Center	78093
1025930	Ann Arbor Technology Center	78093
1025852	Ann Arbor Technology Center	13141
1025851	Ann Arbor Technology Center	13129
1025852	Ann Arbor Technology Center	13141
1025851	Ann Arbor Technology Center	13129
1025851	Ann Arbor Technology Center	13129
1025852	Ann Arbor Technology Center	13141
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1025851	Ann Arbor Technology Center	13129
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1025852	Ann Arbor Technology Center	13141
1025851	Ann Arbor Technology Center	13129
1025852	Ann Arbor Technology Center	13141
1025851	Ann Arbor Technology Center	13129

Pass	Pass	11/7/2014	As received
Pass	Pass	11/7/2014	As received
Pass	Pass	10/31/2014	As received
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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

13.63	-0.7406	0.03601	52.083
13.63	-0.7406	0.03601	52.083
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
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21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
21.384	-0.50036	0.037084	56.891
48.379	0.08376	0.049806	68.453
48.379	0.08376	0.049806	68.453
48.379	0.08376	0.049806	68.453
48.379	0.08376	0.049806	68.453
48.379	0.08376	0.049806	68.453
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48.379	0.08376	0.049806	68.453
48.379	0.08376	0.049806	68.453

0.5345	0.02459
0.5345	0.02459

0.56633	0.028222
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0.62319	0.046144
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FTP Only
FTP Only

FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
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Nitrogen Oxide	0.0320000
Carbon dioxide	465.7500000
Non-methane organic gas (California)	0.0117900
Particulate Matter	0.0030300
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.1751000
Carbon Monoxide	0.0871000
Carbon Monoxide	0.0063000
Nitrogen Oxide	0.0437000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0769595
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0686600
Carbon Monoxide	0.1759000
Non-methane organic gas (California)	0.0219300
Particulate Matter	0.0001300
Carbon Monoxide	0.0143000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0448553
Nitrogen Oxide	0.0365000
Nitrogen Oxide	0.0630000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.3437000
Carbon Monoxide	0.1150000
Particulate Matter	0.0066000
Non-methane Hydrocarbon	0.0030000
Particulate Matter	0.0014300
Total Hydrocarbon	0.0330000
Manufacturer Fuel Economy	19.2200000
Carbon dioxide	529.3400000
Non-methane organic gas (California)	0.0075000
Manufacturer Fuel Economy	19.5000000
Nitrogen Oxide	0.8840000
Carbon dioxide	521.6400000
Formaldehyde	0.0001000
Non-methane Hydrocarbon	0.0070000
Carbon Monoxide	0.0640000
Total Hydrocarbon	0.0070000
Total Hydrocarbon	0.0020000
Carbon dioxide	569.6200000
Manufacturer Fuel Economy	24.1300000
Non-methane organic gas (California)	0.0026000
Carbon Monoxide	0.0630000
Combined Carbon-Related Exhaust Emissions	503.0700000
Carbon dioxide	421.7200000
Formaldehyde	0
Total Hydrocarbon	0.0080000
Non-methane Hydrocarbon	0.0030000
Nitrogen Oxide	0.2540000
CH4 - Methane	0.0070000
Non-methane Hydrocarbon	0
Particulate Matter	0.0070000

grams per mile	0.1000	0.1000	0.1310000	0.0050000
grams per mile			556.2800000	456.8800000
grams per mile	0.0900	0.0900	0.0335100	0.0093600
grams per mile	0.0100	0.0100	0	0.0030000
grams per mile				
grams per mile	4.2000	4.2000	0.4096000	0.0022000
grams per mile	11.1000			
grams per mile	0.1000	0.0700	0.1191000	0.0063000
grams per mile	1.4100			
grams per mile				
grams per mile	4.2000	4.2000	0.6501000	0.0227000
grams per mile	0.0900	0.0900	0.0843700	0.0024700
grams per mile	0.0100	0.0100	0	0
grams per mile	11.1000			
grams per mile	0.6500			
grams per mile	0.0700	0.0700	0.1143000	0.0123000
grams per mile	0.1000	0.1000	0.1570000	0.0120000
grams per mile	1.4100	1.4100	0.3437000	
grams per mile	4.2000	4.2000	0.5190000	0.0110000
grams per mile			0.0066000	
grams per mile			0.0030000	
grams per mile	0.0100	0.0100	0.0008000	0.0018000
grams per mile			0.1100000	0.0150000
miles per gallon			19.2200000	
grams per mile			529.3400000	
grams per mile	0.0900	0.0900	0.0361000	0
miles per gallon			16.4900000	19.9200000
grams per mile			0.8840000	
grams per mile			615.9300000	510.8600000
grams per mile	0.0180	0.0180	0.0006000	0
grams per mile			0.0350000	0
grams per mile	11.1000	11.1000	0.0640000	
grams per mile			0.0070000	
grams per mile			0.0020000	
grams per mile			642.1100000	552.7100000
miles per gallon			24.1300000	
grams per mile	0.1950	0.1950	0.0128000	0
grams per mile	7.3000	7.3000	0.2690000	0.0110000
grams per mile	575.1800	575.1800	503.0700000	
grams per mile			421.7200000	
grams per mile	0.0320	0.0320	0.0002000	0
grams per mile			0.0240000	0.0040000
grams per mile			0.0120000	0
grams per mile	0.2660	0.2660	0.2540000	
grams per mile	0.0300	0.0300	0.0120000	0.0060000
grams per mile			0	
grams per mile	0.0200	0.0200	0.0020000	0.0100000

0.0090000	32	32
414.2700000		
0	14	14
0.0030000	31	31
0.0031000	3	3
	1	
0.0568000	44	63
	6	
0.1072000	5	5
0.0115300	25	25
0	2	2
	1	
	7	
0.0235000	53	53
0.0900000	63	63
	25	25
0.0090000	3	3
0.0013000	15	15
0.0070000		
0	9	9
21.6000000		
471.0400000		
0	1	1
0		
	1	1
546.7400000		
0	2	2
0.0060000	1	1
	88	88
0	0	0
0.0030000		
0		
	96	96
0.0050000	24	24
0.0050000	35	35

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2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
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2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
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2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N

Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
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VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
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Mercedes-Benz	628	4.5 Sprinter	
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Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf

	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
Golf	CA	L	W
	FA	L	C
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Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C

Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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13128 Automatic
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11403 Manual
11403 Manual
11403 Manual
11403 Manual

Y	N	5
Y	N	5
Y	N	5
Y	N	5
N	N	6
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245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
245/75R16	3.92	OM642-30C	8500	9/9/2014	11/26/2012
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
225/45 R17	3.04	CJAA	3500	8/26/2014	3/22/2013
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92	OM642-30C	8500	8/12/2014	10/15/2012
225/45 R17	2.76	CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76	CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76	CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76	CJAA	3375	8/20/2014	7/17/2012

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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left

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1025851	Ann Arbor Technology Center	13129
1025852	Ann Arbor Technology Center	13141
1025852	Ann Arbor Technology Center	13141
1025851	Ann Arbor Technology Center	13129
1025431	Test Center California	13881
1025432	Test Center California	13913
1025432	Test Center California	13913
1025433	Test Center California	13893
1025431	Test Center California	13881
1025431	Test Center California	13881
1025432	Test Center California	13913
1025433	Test Center California	13893
1025431	Test Center California	13881
1025431	Test Center California	13881
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1025431	Test Center California	13881
1025433	Test Center California	13893
1025431	Test Center California	13881
1025432	Test Center California	13913
1025432	Test Center California	13913
1025612	Ann Arbor Technology Center	15284
1025613	Ann Arbor Technology Center	15303
1025613	Ann Arbor Technology Center	15303
1025613	Ann Arbor Technology Center	15303
1025613	Ann Arbor Technology Center	15303
1025612	Ann Arbor Technology Center	15284
1025612	Ann Arbor Technology Center	15284
1025612	Ann Arbor Technology Center	15284
1025613	Ann Arbor Technology Center	15303
1025612	Ann Arbor Technology Center	15284
1025612	Ann Arbor Technology Center	15284
1025612	Ann Arbor Technology Center	15284
1025612	Ann Arbor Technology Center	15284
1025613	Ann Arbor Technology Center	15303
1025612	Ann Arbor Technology Center	15284
1025612	Ann Arbor Technology Center	15284
1025613	Ann Arbor Technology Center	15303
1025613	Ann Arbor Technology Center	15303
1025452	Test Center California	11494
1025452	Test Center California	11494
1025452	Test Center California	11494
1025452	Test Center California	11494

Pass	Pass	9/16/2014	As received
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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)

	48.379	0.08376	0.049806	68.453
	48.379	0.08376	0.049806	68.453
	48.379	0.08376	0.049806	68.453
	48.379	0.08376	0.049806	68.453
40.9	42.25	0.0985	0.02674	117
40.9	42.25	0.0985	0.02674	117
40.9	42.25	0.0985	0.02674	117
40.9	42.25	0.0985	0.02674	117
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40.9	42.25	0.0985	0.02674	117
40.9	42.25	0.0985	0.02674	117
40.9	42.25	0.0985	0.02674	117
	42.759	0.17446	0.048479	68.453
	42.759	0.17446	0.048479	68.453
	42.759	0.17446	0.048479	68.453
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	42.759	0.17446	0.048479	68.453
	42.759	0.17446	0.048479	68.453
42.4	43.73	-0.4288	0.03345	133
42.4	43.73	-0.4288	0.03345	133
42.4	43.73	-0.4288	0.03345	133
42.4	43.73	-0.4288	0.03345	133

0.62319	0.046144
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0.36	0.031

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Manufacturer Fuel Economy	17.8600000
Particulate Matter	0.0040000
Carbon Monoxide	0.0040000
Nitrogen Oxide	0.1820000
Nitrogen Oxide	0.0230000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0660000
Carbon Monoxide	0.0060000
Carbon Monoxide	0.0180000
Total Hydrocarbon	0.0550000
Formaldehyde	0
Manufacturer Fuel Economy	37.3900000
Combined Carbon-Related Exhaust Emissions	217.1000000
Non-methane Hydrocarbon	0.0130000
Carbon dioxide	254.0890000
Carbon Monoxide	0.0820000
Carbon dioxide	171.3610000
Nitrogen Oxide	0
Non-methane organic gas (California)	0.0050000
Manufacturer Fuel Economy	39.9990000
CH4 - Methane	0.0484000
Non-methane organic gas (California)	0.0130000
Manufacturer Fuel Economy	59.3220000
Particulate Matter	0.0010000
Nitrogen Oxide	0.0180000
Non-methane Hydrocarbon	0.0120000
Carbon dioxide	571.3200000
Nitrogen Oxide	0.2280000
Particulate Matter	0.0023000
Carbon dioxide	416.8600000
Non-methane Hydrocarbon	0
Nitrogen Oxide	0.1430000
Formaldehyde	0.0001000
Non-methane Hydrocarbon	0.0030000
Total Hydrocarbon	0.0020000
Carbon Monoxide	0.0790000
Non-methane organic gas (California)	0.0034000
Total Hydrocarbon	0.0090000
Particulate Matter	0.0026000
Manufacturer Fuel Economy	24.4100000
CH4 - Methane	0.0070000
Manufacturer Fuel Economy	17.8100000
Carbon Monoxide	0.0120000
Combined Carbon-Related Exhaust Emissions	501.8000000
Non-methane Hydrocarbon	0.0190000
CH4 - Methane	0.0500000
Manufacturer Fuel Economy	37.1800000
Total Hydrocarbon	0.0620000

miles per gallon			15.8400000	18.4100000
grams per mile	0.0200	0.0200	0.0040000	
grams per mile			0.0040000	
grams per mile	0.2000	0.2000	0.3360000	0.1680000
grams per mile	0.0500	0.0500	0.1000000	0
grams per mile	0.6500			
grams per mile	11.1000			
grams per mile				
grams per mile			0.1160000	0.0210000
grams per mile			0	0
miles per gallon				
grams per mile	239.6000			
grams per mile			0.0460000	0.0020000
grams per mile			266.9140000	258.4390000
grams per mile	3.4000	1.7000	0.3930000	0
grams per mile				
grams per mile	0.0670	0.0670		
grams per mile				
miles per gallon			37.9820000	39.3620000
grams per mile	0.2000		0.0814000	0.0215000
grams per mile	0.0750	0.0400	0.0460000	0.0020000
miles per gallon				
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile				
grams per mile				
grams per mile			640.7800000	557.2800000
grams per mile	0.2660	0.2660	0.2280000	
grams per mile	0.0200	0.0200	0.0023000	
grams per mile			416.8600000	
grams per mile			0	
grams per mile	0.2000	0.2000	0.2960000	0.1120000
grams per mile	0.0320	0.0320	0.0003000	0
grams per mile			0.0160000	0
grams per mile			0.0020000	
grams per mile	7.3000	7.3000	0.3100000	0.0220000
grams per mile	0.1950	0.1950	0.0162000	0
grams per mile			0.0270000	0.0050000
grams per mile	0.0200	0.0200	0.0009000	0.0035000
miles per gallon			24.4100000	
grams per mile	0.0300	0.0300	0.0120000	0.0060000
miles per gallon			15.8700000	18.2600000
grams per mile			0.0120000	
grams per mile	575.2000	575.2000		
grams per mile			0.0710000	0.0040000
grams per mile	0.2000		0.0800000	0.0270000
miles per gallon			35.5640000	36.6230000
grams per mile			0.1410000	0.0270000

18.6100000		
	20	20
0.0940000	91	91
0.0090000	46	46
	11	
	1	
0.0720000		
0		
	91	
0.0080000		
236.2770000		
0.0030000	3	5
	0	0
43.0230000		
0.0739000	25	
0.0080000	18	33
0.0010000	10	10
545.2100000		
	86	86
	12	12
0.0840000	72	72
0	1	1
0		
0.0130000	2	2
0	2	2
0.0030000		
0.0022000	13	13
0.0040000	24	24
18.6600000		
	88	88
0.0090000		
0.0690000	25	
39.6750000		
0.0690000		

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2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
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2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
2010 MBX	Mercedes Benz	2.980
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2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1

VW	206	Golf	Golf
VW	206	Golf	Golf
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VW	206	Golf	Golf
VW	206	Golf	Golf
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VW	206	Golf	Golf
VW	206	Golf	Golf
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VW	206	Golf	Golf
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
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Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
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Golf	CA	L	C
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225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
225/45 R17	2.76 CJAA	3375	8/20/2014	7/17/2012
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
275/50R20	3.70 OM642-30B	6000	8/15/2014	9/11/2009
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012

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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left

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20140826TC212	1
20140826TC212	2
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20140826TC212	2
20140826TC212	1
20140822TC205	1
20140822TC205	1
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20140822TC204	2
20140822TC205	1
20140822TC204	2
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20140822TC204	1
20140822TC204	1
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1025452	Test Center California	11494
1025452	Test Center California	11494
1025452	Test Center California	11494
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1025452	Test Center California	11494
1025453	Test Center California	11470
1025453	Test Center California	11470
1025453	Test Center California	11470
1025454	Test Center California	11449
1025453	Test Center California	11470
1025454	Test Center California	11449
1025454	Test Center California	11449
1025454	Test Center California	11449
1025454	Test Center California	11449
1025454	Test Center California	11449
1025453	Test Center California	11470
1025684	Ann Arbor Technology Center	74503
1025685	Ann Arbor Technology Center	74514
1025685	Ann Arbor Technology Center	74514
1025685	Ann Arbor Technology Center	74514
1025684	Ann Arbor Technology Center	74503
1025684	Ann Arbor Technology Center	74503
1025684	Ann Arbor Technology Center	74503
1025685	Ann Arbor Technology Center	74514
1025685	Ann Arbor Technology Center	74514
1025684	Ann Arbor Technology Center	74503
1025685	Ann Arbor Technology Center	74514
1025685	Ann Arbor Technology Center	74514
1025684	Ann Arbor Technology Center	74503
1025684	Ann Arbor Technology Center	74503
1025684	Ann Arbor Technology Center	74503
1025685	Ann Arbor Technology Center	74514
1025684	Ann Arbor Technology Center	74503
1025615	Ann Arbor Technology Center	15185
1025614	Ann Arbor Technology Center	15174
1025614	Ann Arbor Technology Center	15174
1025614	Ann Arbor Technology Center	15174
1025615	Ann Arbor Technology Center	15185
1025615	Ann Arbor Technology Center	15185
1025614	Ann Arbor Technology Center	15174
1025615	Ann Arbor Technology Center	15185
1025614	Ann Arbor Technology Center	15174
1025615	Ann Arbor Technology Center	15185
1025615	Ann Arbor Technology Center	15185
1025614	Ann Arbor Technology Center	15174
1025614	Ann Arbor Technology Center	15174
1025614	Ann Arbor Technology Center	15174

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Pass	Pass	8/19/2014	As received
Void	Void	8/15/2014	As received
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Void	Void	8/15/2014	As received
Void	Void	8/15/2014	As received
Void	Void	8/15/2014	As received
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Void	Void	8/15/2014	As received
Void	Void	8/15/2014	As received

CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
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42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
42.4 43.73	-0.4288	0.03345	133
21.557	-0.56910	0.037777	56.891
21.557	-0.56910	0.037777	56.891
21.557	-0.56910	0.037777	56.891
21.557	-0.56910	0.037777	56.891
21.557	-0.56910	0.037777	56.891
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21.557	-0.56910	0.037777	56.891
21.557	-0.56910	0.037777	56.891
21.557	-0.56910	0.037777	56.891
42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453
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42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453

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0.56633	0.028222
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0.62319	0.046144
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
HWFET Test VOID- In field repair not completed (open campaign)
HWFET Test VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
HWFET Test VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
HWFET Test VOID- In field repair not completed (open campaign)
HWFET Test VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)

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Carbon Monoxide	0.1550000
Formaldehyde	0
Nitrogen Oxide	0.0140000
Carbon dioxide	273.2360000
Non-methane organic gas (California)	0.0190000
Nitrogen Oxide	0.0360000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0700000
Manufacturer Fuel Economy	39.1020000
Nitrogen Oxide	0.0010000
Non-methane Hydrocarbon	0.0130000
Carbon dioxide	165.5950000
Combined Carbon-Related Exhaust Emissions	225.1000000
Manufacturer Fuel Economy	61.3920000
Carbon Monoxide	0
Non-methane organic gas (California)	0.0050000
Carbon Monoxide	0.0680000
Non-methane Hydrocarbon	0.0110000
Carbon Monoxide	0.0350000
Particulate Matter	0.0058000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2391000
Carbon dioxide	514.7100000
Carbon Monoxide	0.1770000
Nitrogen Oxide	0.0640000
Non-methane Hydrocarbon	0.0010000
Manufacturer Fuel Economy	19.8300000
Formaldehyde	0.0002000
Nitrogen Oxide	0.7400000
Total Hydrocarbon	0.0040000
Total Hydrocarbon	0.0320000
Manufacturer Fuel Economy	19.7600000
Particulate Matter	0.0014300
Carbon dioxide	512.9600000
Non-methane organic gas (California)	0.0117000
Nitrogen Oxide	0.3450000
Non-methane Hydrocarbon	0.0410000
Total Hydrocarbon	0.0090000
Formaldehyde	0.0001000
Particulate Matter	0.0060000
Non-methane Hydrocarbon	0
CH4 - Methane	0.0060000
Carbon dioxide	413.3400000
Carbon dioxide	567.7600000
Total Hydrocarbon	0.0010000
Carbon Monoxide	0.0030000
Manufacturer Fuel Economy	17.9200000
Nitrogen Oxide	0.2260000
Carbon Monoxide	0.0510000

grams per mile	3.4000	1.7000	0.7460000	0
grams per mile	0.0150	0.0080	0	0
grams per mile	0.0500	0.0500	0.0420000	0.0010000
grams per mile			284.4980000	277.7520000
grams per mile	0.7500	0.0400	0.0710000	0.0040000
grams per mile				
grams per mile	0.6500			
miles per gallon				
grams per mile	0.0670	0.0670		
grams per mile				
grams per mile				
grams per mile	240.2000			
miles per gallon				
grams per mile				
grams per mile				
grams per mile	11.1000			
grams per mile			0.0540000	0
grams per mile	11.1000	11.1000	0.0350000	
grams per mile			0.0058000	
grams per mile	1.4100	1.4100	0.2391000	
grams per mile			599.6600000	509.7000000
grams per mile	4.2000	4.2000	0.8230000	0.0100000
grams per mile	0.1000	0.1000	0.1700000	0.0030000
grams per mile			0.0010000	
miles per gallon			19.8300000	
grams per mile	0.0180	0.0180	0.0010000	0
grams per mile			0.7400000	
grams per mile			0.0040000	
grams per mile			0.1170000	0.0130000
miles per gallon			16.9200000	19.9600000
grams per mile	0.0100	0.0100	0.0020000	0.0015000
grams per mile			512.9600000	
grams per mile	0.0900	0.0900	0.0566000	0
grams per mile	0.2660	0.2660	0.3450000	
grams per mile			0.0150000	0
grams per mile			0.0260000	0.0050000
grams per mile	0.0320	0.0320	0.0003000	0
grams per mile	0.0200	0.0200	0.0060000	
grams per mile			0	
grams per mile	0.0300	0.0300	0.0120000	0.0060000
grams per mile			413.3400000	
grams per mile			641.1500000	554.8200000
grams per mile			0.0010000	
grams per mile			0.0030000	
miles per gallon			15.8600000	18.3400000
grams per mile	0.2000	0.2000	0.4400000	0.2020000
grams per mile	7.3000	7.3000	0.2250000	0.0070000

0.0020000	5	10
0	0	0
0.0190000	28	28
256.2440000		
0.0090000	3	48
	11	
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	17	17
460.3300000		
0.0060000	5	5
0.1010000	64	64
0	2	2
0.0060000		
22.1000000		
0.0008000	15	15
0	13	13
	130	130
0		
0.0030000		
0	1	1
	30	30
0.0040000	20	20
536.6900000		
18.9600000		
0.1100000	113	113
0.0030000	1	1

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2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
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2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2010	MBX	Mercedes Benz	2.980
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
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2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2010	BMX	BMW	3.000
2010	BMX	BMW	3.000

Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	H	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
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Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD2
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57

Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	628	4.5 Sprinter	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
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Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
Mercedes-Benz	634	5.0 Sprinter	
Mercedes-Benz	634	5.0 Sprinter	
Mercedes-Benz	634	5.0 Sprinter	
Mercedes-Benz	634	5.0 Sprinter	
Mercedes-Benz	634	5.0 Sprinter	
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Mercedes-Benz	634	5.0 Sprinter	
Mercedes-Benz	634	5.0 Sprinter	
Mercedes-Benz	634	5.0 Sprinter	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D

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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement

15284	Automatic
15284	Automatic
15284	Automatic
112658	Automatic
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112658	Automatic
112658	Automatic
101739	Semi-Automatic
101739	Semi-Automatic
101739	Semi-Automatic
101739	Semi-Automatic
101739	Semi-Automatic
101739	Semi-Automatic
101739	Semi-Automatic
23626	Automatic
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23626	Automatic
78792	Semi-Automatic
78792	Semi-Automatic

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245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
245/70R16	3.92 OM642-30C	8500	8/12/2014	10/15/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
255/50R19	3.45 OM642-30B	5250	7/29/2014	3/30/2012
			7/21/2014	7/6/2009
			7/21/2014	7/6/2009
			7/21/2014	7/6/2009
			7/21/2014	7/6/2009
			7/21/2014	7/6/2009
			7/21/2014	7/6/2009
			7/21/2014	7/6/2009
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
215/85R16X2	4.18 OM642-30C	10500	7/17/2014	10/23/2012
			6/30/2014	2/15/2010
			6/30/2014	2/15/2010

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Y	Vehicle was not rejected
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left

As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
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As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc

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F1_140703_006

1025614	Ann Arbor Technology Center	15174
1025615	Ann Arbor Technology Center	15185
1025614	Ann Arbor Technology Center	15174
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1024928	Ann Arbor Technology Center	112669
1024927	Ann Arbor Technology Center	112658
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1024927	Ann Arbor Technology Center	112658
1024927	Ann Arbor Technology Center	112658
1024928	Ann Arbor Technology Center	112669
1027029	Environmental Testing Corporation, Aurora CO	110812
1027030	Environmental Testing Corporation, Aurora CO	110812
1027029	Environmental Testing Corporation, Aurora CO	110812
1027030	Environmental Testing Corporation, Aurora CO	110812
1027029	Environmental Testing Corporation, Aurora CO	110812
1027030	Environmental Testing Corporation, Aurora CO	110812
1027029	Environmental Testing Corporation, Aurora CO	110812
1025013	Ann Arbor Technology Center	23637
1025013	Ann Arbor Technology Center	23637
1025013	Ann Arbor Technology Center	23637
1025012	Ann Arbor Technology Center	23626
1025013	Ann Arbor Technology Center	23637
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1025013	Ann Arbor Technology Center	23637
1025012	Ann Arbor Technology Center	23626
1029336	NVFEL (EPA)	78852
1029335	NVFEL (EPA)	78841

Void	Void	8/15/2014	As received
Void	Void	8/15/2014	As received
Void	Void	8/15/2014	As received
Pass	Pass	8/1/2014	As received
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Pass	Pass	7/18/2014	As received
Pass	Pass	7/3/2014	As received
Pass	Pass	7/3/2014	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453
42.759	0.17446	0.048479	68.453
7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083
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7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083
7.853	-0.57345	0.034918	52.083

48.042	0.27656	0.048770	74.378
48.042	0.27656	0.048770	74.378
48.042	0.27656	0.048770	74.378
48.042	0.27656	0.048770	74.378
48.042	0.27656	0.048770	74.378
48.042	0.27656	0.048770	74.378
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48.042	0.27656	0.048770	74.378
48.042	0.27656	0.048770	74.378

0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.5345	0.024594
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0.73293	0.046493
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FTP Only VOID- In field repair not completed (open campaign)
HWFET Test VOID- In field repair not completed (open campaign)
FTP Only VOID- In field repair not completed (open campaign)
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

HWFET Test
HWFET Test
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Particulate Matter	0.0059000
Manufacturer Fuel Economy	24.6200000
Non-methane organic gas (California)	0.0032000
Formaldehyde	0.0003000
Non-methane Hydrocarbon	0
Carbon Monoxide	0.1990000
Carbon dioxide	463.4200000
Non-methane Hydrocarbon	0.0180000
Manufacturer Fuel Economy	21.9600000
Carbon Monoxide	0.0050000
Carbon dioxide	468.2600000
Total Hydrocarbon	0.0420000
Nitrogen Oxide	0.5660000
Nitrogen Oxide	0.0313600
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1810000
Non-methane organic gas (California)	0.0189000
Particulate Matter	0.0011000
Particulate Matter	0.0018300
Manufacturer Fuel Economy	21.7100000
Total Hydrocarbon	0.0030000
Non-methane Hydrocarbon	0.0315000
Carbon Monoxide	0.1277000
Carbon Monoxide	0.4623000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1910640
Nitrogen Oxide	0.0573000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.5423000
Particulate Matter	0.0003000
Total Hydrocarbon	0.0020000
Nitrogen Oxide	0.0180000
Non-methane Hydrocarbon	0
Carbon Monoxide	0.0375000
Manufacturer Fuel Economy	21.5700000
Formaldehyde	0
CH4 - Methane	0.0050000
Non-methane organic gas (California)	0.0025000
Carbon dioxide	639.5300000
Nitrogen Oxide	0.1800000
Particulate Matter	0.0060000
Carbon Monoxide	0.0030000
Particulate Matter	0.0040000
Non-methane Hydrocarbon	0.0020000
Manufacturer Fuel Economy	15.9100000
Combined Carbon-Related Exhaust Emissions	564.0000000
Carbon dioxide	471.6500000
Total Hydrocarbon	0.0061500
Carbon Monoxide	0.0050000
Particulate Matter	0.0018000

grams per mile	0.0200	0.0200	0.0024000	0.0078000
miles per gallon			24.6200000	
grams per mile	0.1950	0.1950	0.0153000	0
grams per mile	0.0180	0.0180	0.0016000	0
grams per mile			0	
grams per mile	4.2000	4.2000	0.9410000	0.0060000
grams per mile			463.4200000	
grams per mile			0.0860000	0.0010000
miles per gallon			21.9600000	
grams per mile	11.1000	11.1000	0.0050000	
grams per mile			563.6800000	456.5300000
grams per mile			0.1500000	0.0170000
grams per mile			0.5660000	
grams per mile	0.1000	0.1000	0.1350000	0.0020000
grams per mile	1.4100	1.4100	0.1810000	
grams per mile	0.0900	0.0900	0.0897000	0.0005000
grams per mile			0.0011000	
grams per mile	0.0100	0.0100	0.0017000	0.0021000
miles per gallon			17.9900000	22.2900000
grams per mile			0.0030000	
grams per mile	0.0900	0.0900	0.1069000	0.0031000
grams per mile	19.3000			
grams per mile	4.2000	4.2000	1.5902000	0.0212000
grams per mile	1.4100			
grams per mile	0.1000	0.0700	0.2089000	0.0044000
grams per mile				
grams per mile	0.0100	0.0100	0.0005000	0.0002000
grams per mile			0.0020000	
grams per mile	0.5320	0.5320	0.0180000	
grams per mile			0	
grams per mile	8.1000	8.1000	0.1640000	0.0070000
miles per gallon			21.5700000	
grams per mile	0.0400	0.0400	0.0002000	0
grams per mile	0.0300	0.0300	0.0100000	0.0040000
grams per mile	0.2300	0.2300	0.0119000	0
grams per mile			714.0800000	627.7800000
grams per mile	0.4000	0.4000	0.4160000	0.1200000
grams per mile	0.0100	0.0100	0.0030000	0.0080000
grams per mile			0.0030000	
grams per mile			0.0040000	
grams per mile			0.0110000	0
miles per gallon			14.2400000	16.2100000
grams per mile	629.6000	629.6000		
grams per mile			471.6500000	
grams per mile			0.0200000	0.0030000
grams per mile	11.1000			
grams per mile	0.0100	0.0100	0.0013000	0.0022000

0.0048000	30	30
0	2	2
0	2	2
0.0030000	5	5
0		
	1	1
418.4400000		
0.0090000		
0.0090000	32	32
	13	13
0	21	21
0.0014000	19	19
24.3200000		
0.0283000	35	35
	1	
0.4446000	12	12
	14	
0.0428000	58	82
0.0003000	3	3
	4	4
0	1	1
0	0	0
0.0030000	17	17
0	2	2
605.4700000		
0.1160000	45	45
0.0030000	60	60
0		
16.8100000		
	90	90
0.0020000		
	1	
0.0015000	18	18

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2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
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2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000

Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57

BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
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Mercedes-Benz	403	ML350 Bluetec	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335D	335D US A
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335D	335D US A

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Vehicle not used to meet 75% of useful life requirement
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78792 Semi-Automatic
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20067 Semi-Automatic
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52354 Semi-Automatic
68982 Semi-Automatic
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left

As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
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1029336	NVFEL (EPA)	78852
1029335	NVFEL (EPA)	78841
1029336	NVFEL (EPA)	78852
1029336	NVFEL (EPA)	78852
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1027262	NVFEL (EPA)	20127
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1027264	NVFEL (EPA)	20163
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1027263	NVFEL (EPA)	20139
1027262	NVFEL (EPA)	20127
1027264	NVFEL (EPA)	20163
1027262	NVFEL (EPA)	20127
1023816	Ann Arbor Technology Center	29727
1023818	Ann Arbor Technology Center	29739
1023816	Ann Arbor Technology Center	29727
1023816	Ann Arbor Technology Center	29727
1023817	Ann Arbor Technology Center	29763
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1023817	Ann Arbor Technology Center	29763
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1023816	Ann Arbor Technology Center	29727
1029340	Environmental Testing Corporation, Aurora CO	52443
1029346	Environmental Testing Corporation, Aurora CO	69067
1029339	Environmental Testing Corporation, Aurora CO	52429
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1029345	Environmental Testing Corporation, Aurora CO	69040

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US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)

5.762	-0.11143	0.027180	42.613
5.762	-0.11143	0.027180	42.613
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5.762	-0.11143	0.027180	42.613

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updated incorrect bag 2 and bag 3 data for CH4.
updated incorrect bag 2 and bag 3 data for CH4.
updated incorrect bag 2 and bag 3 data for CH4.

updated incorrect bag 2 and bag 3 data for CH4.

updated incorrect bag 2 and bag 3 data for CH4.
FTP Only
HWFET Test
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
HWFET Test
FTP Only
HWFET Test
HWFET Test
HWFET Test
HWFET Test
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only

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SFTP Composite Particulate Matter	0.0018753
Non-methane organic gas (California)	0.0090000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.2760000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1022400
Nitrogen Oxide	0.0380000
Carbon Monoxide	0.1260000
Non-methane organic gas (California)	0.0090000
Nitrogen Oxide	0.0260000
Particulate Matter	0.0018000
Carbon Monoxide	0.0130000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1705600
SFTP Composite Particulate Matter	0.0017000
Combined Carbon-Related Exhaust Emissions	377.4900000
Carbon Monoxide	0.0940000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.5350000
CH4 - Methane	0.0295100
Manufacturer Fuel Economy	24.0400000
Total Hydrocarbon	0.0030000
CH4 - Methane	0.0280000
Total Hydrocarbon	0.0460000
Total Hydrocarbon	0.0030000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1140000
Nitrogen Oxide	0.2512800
Manufacturer Fuel Economy	24.2300000
Carbon Monoxide	0.0050000
Particulate Matter	0.0037000
Carbon Monoxide	0.0036000
Non-methane organic gas (California)	0.0210000
Non-methane Hydrocarbon	0
Particulate Matter	0.0020000
Formaldehyde	0.0004000
Manufacturer Fuel Economy	38.6100000
Carbon Monoxide	0.1860000
Carbon dioxide	263.5600000
Non-methane Hydrocarbon	0
Particulate Matter	0.0038000
Combined Carbon-Related Exhaust Emissions	351.1000000
Nitrogen Oxide	0.0570000
Carbon dioxide	422.8100000
Carbon dioxide	419.8900000
Nitrogen Oxide	0.0370000
Non-methane Hydrocarbon	0.0200000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0311200
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0879000
Non-methane organic gas (California)	0.0285000
Particulate Matter	0.0007000
Nitrogen Oxide	0.0285000

grams per mile	0.0800			
grams per mile	0.0900	0.0900	0.0390000	0.0020000
grams per mile				
grams per mile	1.4100			
grams per mile	0.1000	0.0700	0.1200000	0.0120000
grams per mile	4.2000	4.2000	0.5900000	0.0060000
grams per mile	0.0750	0.0750	0.0390000	0.0020000
grams per mile	0.0500	0.0500	0.0970000	0.0070000
grams per mile	0.0100	0.0100	0.0014000	0.0024000
grams per mile	19.3000			
grams per mile	1.4100			
grams per mile	0.0800			
grams per mile	390.1700			
grams per mile	3.4000	3.4000	0.4360000	0.0060000
grams per mile				
grams per mile	0.0900		0.0530000	0.0250000
miles per gallon			20.2100000	24.8600000
grams per mile			0.0030000	
grams per mile	0.0300	0.0300	0.0620000	0.0230000
grams per mile			0.1570000	0.0200000
grams per mile			0.0030000	
grams per mile	1.4100	1.4100	0.1140000	
grams per mile			0.2510000	
miles per gallon			24.2300000	
grams per mile			0.0050000	
grams per mile	0.0100	0.0100	0.0037000	
grams per mile	11.1000	11.1000	0.0040000	
grams per mile	0.0750	0.0750	0.1010000	0
grams per mile			0	
grams per mile	0.0100	0.0100	0.0010000	0.0030000
grams per mile	0.0150	0.0150	0.0020000	0
miles per gallon			38.6100000	
grams per mile	3.4000	3.4000	0.8690000	0.0090000
grams per mile			263.5600000	
grams per mile			0	
grams per mile	0.0100	0.0100	0.0038000	
grams per mile	373.6000	373.6000		
grams per mile	0.0700	0.0700	0.0570000	
grams per mile			501.5700000	409.1900000
grams per mile			419.8900000	
grams per mile	0.0500	0.0500	0.0960000	0.0240000
grams per mile			0.0970000	0
grams per mile	1.4100			
grams per mile				
grams per mile	0.0900	0.0900	0.0990000	0.0049000
grams per mile	0.0100	0.0100	0.0006000	0.0006000
grams per mile	0.0700	0.0700	0.1031000	0.0009000

	3	
0.0010000	10	10
	8	
0.0270000	38	55
0.0020000	3	3
0.0010000	12	12
0.0110000	52	52
0.0009000	18	18
	1	
	13	
	3	
	97	
0.0030000	3	3
0.0210000	33	
26.1600000		
0.0120000	94	94
0.0100000		
	9	9
	37	37
	1	1
0	28	28
0.0010000	20	20
0	3	3
0.0030000	6	6
	38	38
	94	94
	82	82
388.9900000		
0.0180000	74	74
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0.0197000	32	32
0.0010000	7	7
0.0241000	41	41

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2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
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2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
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2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
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2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	ABMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
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Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B

BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	46	335D	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
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Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	

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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement

68982 Semi-Automatic
68982 Semi-Automatic
52354 Semi-Automatic
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52354 Semi-Automatic
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68982 Semi-Automatic
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N	N	6
Y	N	7

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			6/13/2014	12/10/2009
			6/13/2014	12/7/2009
			6/13/2014	12/7/2009
			6/13/2014	12/7/2009
			6/13/2014	12/7/2009
			6/13/2014	12/10/2009
			6/13/2014	12/10/2009
			6/13/2014	12/10/2009
			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
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			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
245/45R17	2.65	OM642-30	4500	6/6/2014	12/4/2012

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Y	Vehicle was not rejected
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left

As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc
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As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc

As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc

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R52019311
2

1029345	Environmental Testing Corporation, Aurora CO	69040
1029345	Environmental Testing Corporation, Aurora CO	69040
1029339	Environmental Testing Corporation, Aurora CO	52429
1029339	Environmental Testing Corporation, Aurora CO	52429
1029340	Environmental Testing Corporation, Aurora CO	52443
1029340	Environmental Testing Corporation, Aurora CO	52443
1029346	Environmental Testing Corporation, Aurora CO	69067
1029345	Environmental Testing Corporation, Aurora CO	69040
1029346	Environmental Testing Corporation, Aurora CO	69067
1027277	BMW Engineering and Emission Test Center	15166
1027277	BMW Engineering and Emission Test Center	15166
1027678	BMW Engineering and Emission Test Center	15166
1027678	BMW Engineering and Emission Test Center	15166
1027678	BMW Engineering and Emission Test Center	15166
1027277	BMW Engineering and Emission Test Center	15166
1027277	BMW Engineering and Emission Test Center	15166
1027277	BMW Engineering and Emission Test Center	15166
1027678	BMW Engineering and Emission Test Center	15166
1027678	BMW Engineering and Emission Test Center	15166
1023703	Ann Arbor Technology Center	23440
1027680	BMW Engineering and Emission Test Center	15134
1023701	Ann Arbor Technology Center	23429
1023701	Ann Arbor Technology Center	23429
1023702	Ann Arbor Technology Center	23464
1027279	BMW Engineering and Emission Test Center	15134
1027279	BMW Engineering and Emission Test Center	15134
1027680	BMW Engineering and Emission Test Center	15134
1027679	BMW Engineering and Emission Test Center	15114
1023703	Ann Arbor Technology Center	23440
1023701	Ann Arbor Technology Center	23429
1023701	Ann Arbor Technology Center	23429
1023702	Ann Arbor Technology Center	23464
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1023701	Ann Arbor Technology Center	23429
1023702	Ann Arbor Technology Center	23464
1027279	BMW Engineering and Emission Test Center	15134
1023703	Ann Arbor Technology Center	23440
1023703	Ann Arbor Technology Center	23440
1027278	BMW Engineering and Emission Test Center	15114
1023702	Ann Arbor Technology Center	23464
1023701	Ann Arbor Technology Center	23429
1023703	Ann Arbor Technology Center	23440
1027680	BMW Engineering and Emission Test Center	15134
1023703	Ann Arbor Technology Center	23440
1023702	Ann Arbor Technology Center	23464
1027680	BMW Engineering and Emission Test Center	15134
1023703	Ann Arbor Technology Center	23440

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Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

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25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
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HWFET Test

FTP Only FAIL: Methane
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

HWFET Test
FTP Only FAIL: Methane
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only FAIL: Methane
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

HWFET Test
HWFET Test

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only FAIL: Methane
HWFET Test

HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

HWFET Test

Pass	Pass
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Particulate Matter	0.0003000
Non-methane organic gas (California)	0.0233000
Nitrogen Oxide	0.0337000
Carbon Monoxide	0.3718000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.0030000
Carbon Monoxide	0.0855000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0479220
Carbon Monoxide	0.2762000
Carbon Monoxide	0
Non-methane organic gas (California)	0.0215700
Nitrogen Oxide	0.0281000
Particulate Matter	0.0004700
CH4 - Methane	0.0358400
Carbon Monoxide	0.1446000
Carbon Monoxide	0.1446000
Particulate Matter	0.0004700
CH4 - Methane	0.0358400
Non-methane organic gas (California)	0.0215700
Nitrogen Oxide	0.0281000
Combined Carbon-Related Exhaust Emissions	299.9000000
Carbon Monoxide	0.0197000
Carbon dioxide	367.0500000
Particulate Matter	0.0030000
Carbon dioxide	348.2300000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.2416400
Carbon Monoxide	0.0197000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0935537
Combined Carbon-Related Exhaust Emissions	339.5800000
Particulate Matter	0.0009000
Nitrogen Oxide	0.0140000
Non-methane Hydrocarbon	0.0130000
Particulate Matter	0.0019000
Carbon Monoxide	0.1200000
CH4 - Methane	0.0377000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0960000
SFTP Composite Particulate Matter	0.0006258
Carbon dioxide	217.8500000
Non-methane Hydrocarbon	0
Combined Carbon-Related Exhaust Emissions	339.5800000
Carbon Monoxide	0.0140000
Non-methane organic gas (California)	0.0140000
Nitrogen Oxide	0.0020000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.2416400
Carbon Monoxide	0.0130000
Manufacturer Fuel Economy	29.2200000
SFTP Composite Particulate Matter	0.0006258
Manufacturer Fuel Economy	46.7000000

grams per mile	0.0100	0.0100	0.0003000	0.0002000
grams per mile	0.0900	0.0900	0.0906000	0.0074000
grams per mile	0.1000	0.0700	0.1424000	0.0021000
grams per mile	4.2000	4.2000	1.4469000	0.0075000
grams per mile				
grams per mile	11.1000			
grams per mile	0.6500			
grams per mile	4.2000	4.2000	1.3316000	0
grams per mile	11.1000			
grams per mile	0.0750	0.0750	0.0646300	0.0096500
grams per mile	0.0500	0.0500	0.0843000	0.0127000
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0900		0.0760300	0.0308500
grams per mile	3.4000	3.4000	0.6110000	0.0219000
grams per mile	3.4000	3.4000	0.6110000	0.0219000
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0900		0.0760300	0.0760300
grams per mile	0.0750	0.0750	0.0646300	0.0096500
grams per mile	0.0500	0.0500	0.0843000	0.0127000
grams per mile	336.1000	336.1000		
grams per mile	19.3000			
grams per mile			416.8600000	363.1000000
grams per mile	0.0100	0.0100	0.0010000	0.0040000
grams per mile			348.2300000	
grams per mile				
grams per mile	19.3000			
grams per mile	1.4100			
grams per mile	390.1700			
grams per mile	0.0100	0.0100	0.0009000	
grams per mile	0.0500	0.0500	0.0530000	0
grams per mile			0.0600000	0.0010000
grams per mile	0.0100	0.0100	0.0019000	
grams per mile	3.4000	3.4000	0.5200000	0.0200000
grams per mile	0.0300	0.0300	0.0760000	0.0319000
grams per mile	1.4100	1.4100	0.0960000	
grams per mile	0.0800			
grams per mile			217.8500000	
grams per mile			0	
grams per mile	390.1700			
grams per mile	11.1000	11.1000	0.0140000	
grams per mile	0.0750	0.0750	0.0620000	0.0010000
grams per mile	0.0700	0.0700	0.0020000	
grams per mile				
grams per mile			0.0130000	
miles per gallon			29.2183823	
grams per mile	0.0800			
miles per gallon			46.7000000	

0.0004000	3	3
0.0025000	26	26
0.0114000	34	49
0.2482000	9	9
	1	
	8	
0	7	7
	0	
0.0115300	29	29
0.0146000	57	57
0.0009000	5	5
0.0149000	40	
0.0238000	5	5
0.0238000	5	5
0	5	5
0.0760300	40	
0.0115300	29	29
0.0146000	57	57
	90	90
	1	
336.9800000		
0.0020000	30	30
	1	
	7	
	88	
	9	9
0.0100000	28	28
0.0010000		
	19	19
0.0100000	4	4
0.0196000	126	126
	7	7
	1	
	88	
	1	1
0.0010000	19	19
	3	3
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2013 MBX	Mercedes Benz	2.980
2013 BMX	BMW	3.000
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 MBX	Mercedes Benz	2.980
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
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2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 VWX	Volkswagen	1.968
2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140
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2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140
2013 MBX	Mercedes Benz	2.140

Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A

Mercedes-Benz	303	E350 BTC	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
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VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
VW	206	Golf	Golf
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
Mercedes-Benz	803	GLK250 BTC	
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Golf	CA	L	C
Golf	CA	L	C
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Vehicle not used to meet 75% of useful life requirement
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23395 Automatic
15073 Semi-Automatic
23395 Automatic
23395 Automatic
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24943 Automatic
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245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
			6/6/2014	3/10/2013
245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
245/45R17	2.65 OM642-30	4500	6/6/2014	12/4/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
225/45 R17	3.04 CJAA	3500	5/16/2014	6/9/2012
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013

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Y	Vehicle was not rejected
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Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left

As a business rule only, per EPA's instruction, the value "1" was entered in the field "Mileage Since OBD Leak Check Perfc

N	N
N	N
N	N
N	N
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1023702	Ann Arbor Technology Center	23464
1027279	BMW Engineering and Emission Test Center	15134
1023703	Ann Arbor Technology Center	23440
1023701	Ann Arbor Technology Center	23429
1023702	Ann Arbor Technology Center	23464
1023702	Ann Arbor Technology Center	23464
1023701	Ann Arbor Technology Center	23429
1023701	Ann Arbor Technology Center	23429
1023605	Test Center California	24981
1023605	Test Center California	24981
1023606	Test Center California	25013
1023606	Test Center California	25013
1023607	Test Center California	24992
1023605	Test Center California	24981
1023605	Test Center California	24981
1023606	Test Center California	25013
1023607	Test Center California	24992
1023607	Test Center California	24992
1023605	Test Center California	24981
1023605	Test Center California	24981
1023607	Test Center California	24992
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1023605	Test Center California	24981
1023605	Test Center California	24981
1023606	Test Center California	25013
1023607	Test Center California	24992
1023605	Test Center California	24981
1023605	Test Center California	24981
1023606	Test Center California	25013
1023607	Test Center California	24992
1023545	Ann Arbor Technology Center	13376
1023547	Ann Arbor Technology Center	13387
1023545	Ann Arbor Technology Center	13376
1023547	Ann Arbor Technology Center	13387
1023545	Ann Arbor Technology Center	13376
1023545	Ann Arbor Technology Center	13376
1023547	Ann Arbor Technology Center	13387
1023547	Ann Arbor Technology Center	13387
1023546	Ann Arbor Technology Center	13410
1023545	Ann Arbor Technology Center	13376
1023546	Ann Arbor Technology Center	13410
1023547	Ann Arbor Technology Center	13387
1023547	Ann Arbor Technology Center	13387
1023546	Ann Arbor Technology Center	13410
1023546	Ann Arbor Technology Center	13410
1023545	Ann Arbor Technology Center	13376
1023545	Ann Arbor Technology Center	13376

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US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
25.898	-0.14946	0.019232	40.855
45.1 46.62	0.0982	0.0297	129
45.1 46.62	0.0982	0.0297	129
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45.1 46.62	0.0982	0.0297	129
45.1 46.62	0.0982	0.0297	129
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
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0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481

0.33712	0.015581
0.33712	0.015581
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0.33712	0.015581
0.58	0.0289
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

HWFET Test
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only FAIL: Methane
FTP Only FAIL: Methane

FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
FTP Only
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only

Pass	Pass
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Non-methane Hydrocarbon	0
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0935537
Total Hydrocarbon	0.0060000
Formaldehyde	0.0002000
Nitrogen Oxide	0.1820000
Total Hydrocarbon	0.0050000
Manufacturer Fuel Economy	27.7000000
Total Hydrocarbon	0.0490000
Non-methane Hydrocarbon	0.0150000
Formaldehyde	0
Manufacturer Fuel Economy	36.7720000
Carbon Monoxide	0.0030000
Carbon Monoxide	0
Manufacturer Fuel Economy	39.1210000
CH4 - Methane	0.0470000
Nitrogen Oxide	0.0390000
Nitrogen Oxide	0
Non-methane organic gas (California)	0.0020000
Total Hydrocarbon	0.0560000
Carbon Monoxide	0.0940000
Carbon dioxide	178.1590000
SFTP Composite Particulate Matter	0.0280000
Non-methane organic gas (California)	0.0150000
Particulate Matter	0.0010000
Non-methane Hydrocarbon	0.0100000
Manufacturer Fuel Economy	57.0900000
Nitrogen Oxide	0.0270000
Carbon dioxide	259.7750000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0730000
Combined Carbon-Related Exhaust Emissions	223.3000000
Non-methane Hydrocarbon	0.0097110
Carbon Monoxide	0.0034000
Non-methane organic gas (California)	0.0100994
Manufacturer Fuel Economy	47.1100000
CH4 - Methane	0.0176100
Particulate Matter	0.0046000
Carbon dioxide	215.9800000
Particulate Matter	0
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1378560
Nitrogen Oxide	0.0500000
Manufacturer Fuel Economy	29.2500000
Total Hydrocarbon	0.0004900
Combined Carbon-Related Exhaust Emissions	280.3000000
Non-methane Hydrocarbon	0
Particulate Matter	0.0100000
Carbon Monoxide	0.0735000
Manufacturer Fuel Economy	30.5400000

grams per mile			0	
grams per mile	1.4100			
grams per mile			0.0060000	
grams per mile	0.0150	0.0150	0.0011000	0
grams per mile			0.1820000	
grams per mile			0.0050000	
miles per gallon			24.3400000	28.0100000
grams per mile			0.1320000	0.0310000
grams per mile			0.0530000	0.0040000
grams per mile			0	0
miles per gallon				
grams per mile	11.1000			
grams per mile				
miles per gallon			37.3520000	38.4100000
grams per mile	0.2000		0.0770000	0.0190000
grams per mile				
grams per mile	0.0670	0.0670		
grams per mile				
grams per mile			0.1190000	0.0200000
grams per mile	3.4000	1.7000	0.4430000	0.0020000
grams per mile				
grams per mile	0.0700			
grams per mile	0.0750	0.0400	0.0530000	0.0040000
grams per mile	0.0100	0.0100	0.0020000	0.0010000
grams per mile				
miles per gallon				
grams per mile	0.0500	0.0500	0.1160000	0
grams per mile			271.3430000	264.8440000
grams per mile	0.6500			
grams per mile	239.0000	239.0000		
grams per mile			0.0449895	0.0007730
grams per mile			0.0034000	
grams per mile	0.0750	0.0750	0.0467891	0.0008039
miles per gallon			47.1100000	
grams per mile	0.0300	0.0300	0.0568500	0.0089600
grams per mile	0.0100	0.0100	0.0019000	0.0066000
grams per mile			215.9800000	
grams per mile	0.0100	0.0100	0	
grams per mile	1.4100	1.4100	0.1378560	
grams per mile	0.0500	0.0500	0.1300000	0.0400000
miles per gallon			29.2500000	
grams per mile			0.0004900	
grams per mile	304.0000	304.0000		
grams per mile			0	
grams per mile	0.0100	0.0100	0.0100000	
grams per mile	3.4000	3.4000	0.3440000	0.0050000
miles per gallon			25.9400000	30.7500000

	7	
0	2	2
30.1900000		
0.0190000		
0.0090000		
0		
	1	
42.0900000		
0.0780000	24	
	0	0
0.0760000		
0.0040000	3	6
	40	
0.0090000	20	38
0.0010000	10	10
0.0100000	54	54
241.5040000		
	12	
	94	94
0		
0	14	14
0.0043600	59	59
0.0030000	46	46
	0	0
	10	10
0.0200000	100	100
	93	93
	100	100
0	3	3
34.7400000		

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2013	MBX	Mercedes Benz	2.140
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Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A

Mercedes-Benz	803	GLK250 BTC
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Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	803	GLK250 BTC
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Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	631	5.0 Sprinter
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Mercedes-Benz	631	5.0 Sprinter
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Mercedes-Benz	403	ML350 Bluetec
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Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
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Mercedes-Benz	631	5.0 Sprinter
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Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	403	ML350 Bluetec

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235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
235/50R19	3.07 OM651-22	4750	5/15/2014	4/18/2013
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46 OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92 OM642-30C	10500	4/30/2014	10/12/2011
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Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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1023545	Ann Arbor Technology Center	13376
1023546	Ann Arbor Technology Center	13410
1023547	Ann Arbor Technology Center	13387
1023547	Ann Arbor Technology Center	13387
1023545	Ann Arbor Technology Center	13376
1023545	Ann Arbor Technology Center	13376
1023546	Ann Arbor Technology Center	13410
1023546	Ann Arbor Technology Center	13410
1023546	Ann Arbor Technology Center	13410
1023453	Ann Arbor Technology Center	11381
1023415	Ann Arbor Technology Center	10302
1023416	Ann Arbor Technology Center	10313
1023454	Ann Arbor Technology Center	11347
1023452	Ann Arbor Technology Center	11347
1023453	Ann Arbor Technology Center	11381
1023416	Ann Arbor Technology Center	10313
1023416	Ann Arbor Technology Center	10313
1023415	Ann Arbor Technology Center	10302
1023415	Ann Arbor Technology Center	10302
1023454	Ann Arbor Technology Center	11347
1023415	Ann Arbor Technology Center	10302
1023416	Ann Arbor Technology Center	10313
1023454	Ann Arbor Technology Center	11347
1023415	Ann Arbor Technology Center	10302
1023452	Ann Arbor Technology Center	11347
1023454	Ann Arbor Technology Center	11347
1023453	Ann Arbor Technology Center	11381
1023452	Ann Arbor Technology Center	11347
1023453	Ann Arbor Technology Center	11381
1023452	Ann Arbor Technology Center	11347
1023416	Ann Arbor Technology Center	10313
1023415	Ann Arbor Technology Center	10302
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1023452	Ann Arbor Technology Center	11347
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1023415	Ann Arbor Technology Center	10302
1023416	Ann Arbor Technology Center	10313
1023453	Ann Arbor Technology Center	11381
1023454	Ann Arbor Technology Center	11347
1023416	Ann Arbor Technology Center	10313
1023415	Ann Arbor Technology Center	10302
1023452	Ann Arbor Technology Center	11347
1023453	Ann Arbor Technology Center	11381
1023416	Ann Arbor Technology Center	10313
1023452	Ann Arbor Technology Center	11347

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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
0.841	-0.14635	0.026388	39.481
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613

0.65509	0.020559
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0.9839	0.017898
0.73293	0.046493
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0.73293	0.046493
0.9839	0.017898

FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
FTP Only
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HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only

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Total Hydrocarbon	0.0260000
Carbon Monoxide	0.0021000
Nitrogen Oxide	0.0269200
Non-methane Hydrocarbon	0
Formaldehyde	0.0001748
Carbon dioxide	333.0000000
Carbon dioxide	347.8600000
Total Hydrocarbon	0
Nitrogen Oxide	0.3278500
Manufacturer Fuel Economy	23.6100000
Total Hydrocarbon	0.0095100
Carbon dioxide	473.3100000
Total Hydrocarbon	0.0032200
Non-methane organic gas (California)	0.0119408
Total Hydrocarbon	0.0034900
Combined Carbon-Related Exhaust Emissions	571.5000000
Nitrogen Oxide	0.0181400
Non-methane Hydrocarbon	0.0039385
Carbon dioxide	651.8900000
Carbon dioxide	266.0700000
CH4 - Methane	0.0060420
Particulate Matter	0.0023930
Nitrogen Oxide	0.0247100
Manufacturer Fuel Economy	15.6100000
Formaldehyde	0.0002067
Carbon Monoxide	0.0039000
Carbon Monoxide	0.0016000
Particulate Matter	0.0019058
Carbon dioxide	430.9400000
Carbon Monoxide	0.1369000
Carbon Monoxide	0.0006000
Carbon Monoxide	0.0510000
Particulate Matter	0.0020360
Total Hydrocarbon	0.0342700
Non-methane Hydrocarbon	0
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1118778
Combined Carbon-Related Exhaust Emissions	352.9000000
Non-methane organic gas (California)	0.0040960
Manufacturer Fuel Economy	21.5000000
Particulate Matter	0.0032575
Manufacturer Fuel Economy	38.2400000
Total Hydrocarbon	0.0035100
Formaldehyde	0.0000709
Carbon dioxide	424.0100000
Nitrogen Oxide	0.2387800
Non-methane Hydrocarbon	0.0003901
Manufacturer Fuel Economy	23.9800000

grams per mile			0.0990000	0.0090000
grams per mile	8.0000	8.0000	0.0021000	
grams per mile	0.0700	0.0700	0.0269200	
grams per mile			0	
grams per mile	0.0150	0.0150	0.0008098	0.0000139
grams per mile			391.4700000	330.9000000
grams per mile			347.8600000	
grams per mile			0	
grams per mile			0.3278500	
miles per gallon			23.6100000	
grams per mile			0.0270000	0.0050000
grams per mile			473.3100000	
grams per mile			0.0032200	
grams per mile	0.0750	0.0750	0.0554920	0.0008096
grams per mile			0.0034900	
grams per mile	629.6000	629.6000		
grams per mile			0.0181400	
grams per mile			0.0173289	0.0005203
grams per mile			725.4600000	639.3000000
grams per mile			266.0700000	
grams per mile	0.0300	0.0300	0.0108190	0.0054130
grams per mile			0.0023930	
grams per mile	0.0700	0.0700	0.0247100	
miles per gallon			14.0200000	15.9200000
grams per mile	0.0150	0.0150	0.0009604	0.0000140
grams per mile			0.0039000	
grams per mile	11.1000	11.1000	0.0016000	
grams per mile	0.0100	0.0100	0.0012555	0.0020678
grams per mile			430.9400000	
grams per mile	3.4000	3.4000	0.6400000	0.0060000
grams per mile	16.9000	16.9000	0.0006000	
grams per mile	8.1000	8.1000	0.2290000	0.0070000
grams per mile			0.0020360	
grams per mile			0.1050000	0.0190000
grams per mile			0	
grams per mile	1.4100	1.4100	0.1118778	
grams per mile	373.6000	373.6000		
grams per mile	0.2300	0.2300	0.0180220	0.0005411
miles per gallon			21.5000000	
grams per mile			0.0032575	
miles per gallon			38.2400000	
grams per mile			0.0035100	
grams per mile	0.0400	0.0400	0.0003119	0.0000094
grams per mile			496.2400000	411.2100000
grams per mile			0.2387800	
grams per mile			0.0003901	
miles per gallon			20.4505816	24.7416127

0.0040000		
	1	1
	39	39
0	2	2
292.9400000		
0.0040000		
0	16	16
	91	91
0.0002795		
620.1100000		
0.0036230	21	21
	36	36
16.4100000		
0	2	2
	1	1
0.0020919	20	20
0.0030000	5	5
	1	1
0	1	1
0.0090000		
	8	8
	95	95
0.0002907	2	2
0.0000050	1	1
393.5600000		
25.8536535		

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2013	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.140
2013	MBX	Mercedes Benz	2.140
2013	MBX	Mercedes Benz	2.140
2013	MBX	Mercedes Benz	2.140
2013	MBX	Mercedes Benz	2.140
2013	MBX	Mercedes Benz	2.140
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2013	MBX	Mercedes Benz	2.980
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2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
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Used to meet both EPA and California IUVP Requirements	L	DMBXT02.2U2A
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
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Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B

Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	803	GLK250 BTC
Mercedes-Benz	803	GLK250 BTC
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Mercedes-Benz	303	E350 BTC
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Vehicle not used to meet 75% of useful life requirement
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255/50R19	3.46	OM642-30B	5500	4/24/2014	12/19/2012
215/85R16X2	3.92	OM642-30C	10500	4/30/2014	10/12/2011
215/85R16X2	3.92	OM642-30C	10500	4/30/2014	10/12/2011
255/50R19	3.46	OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46	OM642-30B	5500	4/24/2014	12/19/2012
255/50R19	3.46	OM642-30B	5500	4/24/2014	12/19/2012
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
235/50R19	3.07	OM651-22	4750	4/14/2014	3/15/2013
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012

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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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1023452	Ann Arbor Technology Center	11347
1023415	Ann Arbor Technology Center	10302
1023415	Ann Arbor Technology Center	10302
1023452	Ann Arbor Technology Center	11347
1023452	Ann Arbor Technology Center	11347
1023454	Ann Arbor Technology Center	11347
1023334	Ann Arbor Technology Center	13168
1023334	Ann Arbor Technology Center	13168
1023334	Ann Arbor Technology Center	13168
1023335	Ann Arbor Technology Center	13144
1023333	Ann Arbor Technology Center	13133
1023335	Ann Arbor Technology Center	13144
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1023334	Ann Arbor Technology Center	13168
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1023335	Ann Arbor Technology Center	13144
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1023334	Ann Arbor Technology Center	13168
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1023335	Ann Arbor Technology Center	13144
1022765	Ann Arbor Technology Center	26324
1022765	Ann Arbor Technology Center	26324
1022766	Ann Arbor Technology Center	26359
1022767	Ann Arbor Technology Center	26335
1022767	Ann Arbor Technology Center	26335
1022766	Ann Arbor Technology Center	26359
1022765	Ann Arbor Technology Center	26324
1022765	Ann Arbor Technology Center	26324
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1022765	Ann Arbor Technology Center	26324
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1022766	Ann Arbor Technology Center	26359
1022767	Ann Arbor Technology Center	26335

Pass	Pass	5/2/2014	As received
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Fail	Fail	4/2/2014	As received
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Pass	Pass	4/2/2014	As received
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Pass	Pass	4/2/2014	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

1.601	-0.04555	0.026941	42.613
52.043	0.09349	0.051215	74.378
52.043	0.09349	0.051215	74.378
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.601	-0.04555	0.026941	42.613
1.621	-0.21132	0.027145	39.481
1.621	-0.21132	0.027145	39.481
1.621	-0.21132	0.027145	39.481
1.621	-0.21132	0.027145	39.481
1.621	-0.21132	0.027145	39.481
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1.621	-0.21132	0.027145	39.481
1.621	-0.21132	0.027145	39.481
1.621	-0.21132	0.027145	39.481
20.428	0.06744	0.015581	40.855
20.428	0.06744	0.015581	40.855
20.428	0.06744	0.015581	40.855
20.428	0.06744	0.015581	40.855
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20.428	0.06744	0.015581	40.855
20.428	0.06744	0.015581	40.855

0.9839	0.017898
0.73293	0.046493
0.73293	0.046493
0.9839	0.017898
0.9839	0.017898
0.9839	0.017898
0.65509	0.020559
0.65509	0.020559
0.65509	0.020559
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0.33712	0.015581
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0.33712	0.015581

FTP Only
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FTP Only
FTP Only
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
HWFET Test
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
FTP Only FAIL: Methane
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only FAIL: Methane
FTP Only FAIL: Methane
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only FAIL: Methane
FTP Only FAIL: Methane
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test

Pass	Pass
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Nitrogen Oxide	0.0496700
Particulate Matter	0.0109000
Nitrogen Oxide	0.2012300
Non-methane Hydrocarbon	0.0114815
CH4 - Methane	0.0246600
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	28.8900000
Nitrogen Oxide	1.2550700
Total Hydrocarbon	0.0045900
Manufacturer Fuel Economy	46.2200000
Particulate Matter	0.0025324
Particulate Matter	0.0018011
Carbon Monoxide	0.0038000
Combined Carbon-Related Exhaust Emissions	282.4000000
Non-methane Hydrocarbon	0.0045946
Nitrogen Oxide	0.0363900
Carbon dioxide	352.1700000
Manufacturer Fuel Economy	30.5000000
Particulate Matter	0.0052303
Carbon Monoxide	0.0728000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.3562026
Carbon dioxide	333.4000000
Total Hydrocarbon	0.0054500
Non-methane organic gas (California)	0.0071596
Nitrogen Oxide	0.0111000
Formaldehyde	0.0001239
Non-methane Hydrocarbon	0.0026287
Non-methane Hydrocarbon	0.0068842
Carbon Monoxide	0.0009000
Total Hydrocarbon	0.0315000
Carbon dioxide	220.1200000
Manufacturer Fuel Economy	28.0700000
Total Hydrocarbon	0.0562100
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0813115
Total Hydrocarbon	0.0082800
Combined Carbon-Related Exhaust Emissions	297.0000000
Carbon dioxide	346.9000000
Particulate Matter	0.0012500
Carbon dioxide	362.1600000
Carbon Monoxide	0.1291000
Total Hydrocarbon	0.0051000
Particulate Matter	0.0011600
Non-methane organic gas (California)	0.0195132
CH4 - Methane	0.0407000
Nitrogen Oxide	0.0038000
Manufacturer Fuel Economy	29.3300000
Manufacturer Fuel Economy	46.8300000

grams per mile	0.0500	0.0500	0.1180000	0.0350000
grams per mile			0.0034200	0.0167400
grams per mile	0.4000	0.4000	0.4310000	0.1630000
grams per mile			0.0533577	0.0007785
grams per mile	0.0300	0.0300	0.0565019	0.0195505
grams per mile			0	
miles per gallon			28.8931143	
grams per mile			1.2550000	
grams per mile			0.0050000	
miles per gallon			46.2243913	
grams per mile			0.0025451	0.0027560
grams per mile			0.0018011	
grams per mile	16.9000	16.9000	0.0040000	
grams per mile	304.0000	304.0000		
grams per mile			0.0045946	
grams per mile	0.0500	0.0500	0.0920000	0.0210000
grams per mile			352.1700000	
miles per gallon			26.3768459	30.6761411
grams per mile			0.0052303	
grams per mile	3.4000	3.4000	0.3310000	0.0070000
grams per mile	1.4100	1.4100	0.3562026	
grams per mile			384.9900000	331.6400000
grams per mile			0.0050000	
grams per mile	0.0750	0.0750	0.0277796	0
grams per mile			0.0110000	
grams per mile	0.0150	0.0150	0.0004808	0
grams per mile			0.0026287	
grams per mile			0.0267112	0
grams per mile	8.0000	8.0000	0.0010000	
grams per mile			0.0880000	0.0200000
grams per mile			220.1200000	
miles per gallon			24.6607407	28.1329129
grams per mile			0.1510000	0.0360000
grams per mile	1.4100	1.4100	0.0813115	
grams per mile			0.0080000	
grams per mile	336.1000	336.1000		
grams per mile			346.9000000	
grams per mile			0.0009000	0.0014000
grams per mile			411.2100000	361.5800000
grams per mile	3.4000	3.4000	0.6000000	0.0070000
grams per mile			0.0050000	
grams per mile			0.0011600	
grams per mile	0.0750	0.0750	0.0820734	0.0035049
grams per mile	0.0300	0.0300	0.0790000	0.0350000
grams per mile			0.0040000	
miles per gallon			29.3313063	
miles per gallon			46.8272256	

0.0250000	100	100
0.0055400		
0.0990000	51	51
0		
0.0102310	83	83
0.0021083		
	1	1
	93	93
0.0220000	73	73
34.1669083		
0.0010000	3	3
	26	26
297.7900000		
0.0049040	10	10
0.0000849	1	1
0.0047154		
	1	1
0.0100000		
31.1926631		
0.0230000		
	6	6
	89	89
0.0012000		
326.1500000		
0.0030000	4	4
0.0023142	27	27
0.0230000	136	136

N	N
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2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2013	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968
2009	VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	L	DMBXV03.0U2B
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N

Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
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Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
Mercedes-Benz	303	E350 BTC	
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
VW	225	Jetta Wagon	Jetta Wagon
VW	221	Jetta	Jetta
VW	225	Jetta Wagon	Jetta Wagon
VW	221	Jetta	Jetta
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	221	Jetta	Jetta
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon

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Jetta	CA	L	C
	FA	L	C
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	FA	L	C
	FA	L	C
	FA	L	C
Jetta	CA	L	C
	FA	L	C
Jetta	CA	L	C
	FA	L	C
Jetta	CA	L	C
	FA	L	C
Jetta	CA	L	C
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Jetta	CA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
Jetta Wagon	FA	L	C
Jetta	CA	L	C
Jetta Wagon	FA	L	C
Jetta	CA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta	CA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C

Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement

26293	Automatic
26293	Automatic
26293	Automatic
26293	Automatic
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26293	Automatic
26293	Automatic
26293	Automatic
26293	Automatic
104101	Automatic
37711	Automatic
37711	Automatic
37711	Automatic
37711	Automatic
37711	Automatic
37711	Automatic
104101	Automatic
37711	Automatic
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86815	Automatic
104101	Automatic
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104101	Automatic
86815	Automatic
86815	Automatic

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245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
245/45R17	2.65	OM642-30	4500	3/26/2014	12/4/2012
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
245/75R16	3.92	OM642-30C	8500	1/24/2014	6/27/2012
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
205/55 R16	3.05	CBEA	3625	1/20/2014	8/19/2008
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05	CBEA	3750	1/20/2014	3/3/2009

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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left

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20140128TC208
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20140123TC214
20140123TC212
20140123TC215
20140123TC212
20140123TC215
20140123TC214
20140123TC214
20140123TC215
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20140123TC212
20140123TC214
20140123TC214

1022767	Ann Arbor Technology Center	26335
1022765	Ann Arbor Technology Center	26324
1022767	Ann Arbor Technology Center	26335
1022765	Ann Arbor Technology Center	26324
1022766	Ann Arbor Technology Center	26359
1022766	Ann Arbor Technology Center	26359
1022767	Ann Arbor Technology Center	26335
1022766	Ann Arbor Technology Center	26359
1022765	Ann Arbor Technology Center	26324
1022766	Ann Arbor Technology Center	26359
1022131	Test Center California	104153
1022174	Ann Arbor Technology Center	37744
1022174	Ann Arbor Technology Center	37744
1022174	Ann Arbor Technology Center	37744
1022174	Ann Arbor Technology Center	37744
1022174	Ann Arbor Technology Center	37744
1022175	Ann Arbor Technology Center	37755
1022131	Test Center California	104153
1022175	Ann Arbor Technology Center	37755
1022131	Test Center California	104153
1022174	Ann Arbor Technology Center	37744
1022131	Test Center California	104153
1022174	Ann Arbor Technology Center	37744
1022131	Test Center California	104153
1022175	Ann Arbor Technology Center	37755
1022175	Ann Arbor Technology Center	37755
1022174	Ann Arbor Technology Center	37744
1022175	Ann Arbor Technology Center	37755
1022131	Test Center California	104153
1022174	Ann Arbor Technology Center	37744
1022175	Ann Arbor Technology Center	37755
1022174	Ann Arbor Technology Center	37744
1022175	Ann Arbor Technology Center	37755
1022175	Ann Arbor Technology Center	37755
1022126	Test Center California	86856
1022130	Test Center California	104142
1022127	Test Center California	86867
1022130	Test Center California	104142
1022127	Test Center California	86867
1022126	Test Center California	86856
1022126	Test Center California	86856
1022127	Test Center California	86867
1022126	Test Center California	86856
1022126	Test Center California	86856
1022130	Test Center California	104142
1022126	Test Center California	86856
1022126	Test Center California	86856

Pass	Pass	4/2/2014	As received
Fail	Fail	4/2/2014	As received
Pass	Pass	4/2/2014	As received
Fail	Fail	4/2/2014	As received
Pass	Pass	4/2/2014	As received
Pass	Pass	4/2/2014	As received
Pass	Pass	4/2/2014	As received
Pass	Pass	4/2/2014	As received
Fail	Fail	4/2/2014	As received
Pass	Pass	4/2/2014	As received
Pass	Pass	1/28/2014	As received
Pass	Pass	1/28/2014	As received
Pass	Pass	1/28/2014	As received
Pass	Pass	1/28/2014	As received
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Pass	Pass	1/23/2014	As received
Pass	Pass	1/23/2014	As received

HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)

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	20.428	0.06744	0.015581	40.855
	20.428	0.06744	0.015581	40.855
	20.428	0.06744	0.015581	40.855
	20.428	0.06744	0.015581	40.855
	20.428	0.06744	0.015581	40.855
	20.428	0.06744	0.015581	40.855
50.5	82.21	0.0497	0.03406	156
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
50.5	82.21	0.0497	0.03406	156
	50.807	-0.00315	0.051396	68.453
50.5	82.21	0.0497	0.03406	156
	50.807	-0.00315	0.051396	68.453
50.5	82.21	0.0497	0.03406	156
	50.807	-0.00315	0.051396	68.453
50.5	82.21	0.0497	0.03406	156
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
50.5	82.21	0.0497	0.03406	156
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
	50.807	-0.00315	0.051396	68.453
50.1	84.56	-0.0195	0.03436	156
50.5	82.21	0.0497	0.03406	156
50.1	84.56	-0.0195	0.03436	156
50.5	82.21	0.0497	0.03406	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.5	82.21	0.0497	0.03406	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156

0.33712	0.015581
0.33712	0.015581
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0.33712	0.015581
0.33712	0.015581
0.33712	0.015581
0.33712	0.015581
0.5	0.0331
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.5	0.0331
0.62319	0.046144
0.5	0.0331
0.62319	0.046144
0.5	0.0331
0.62319	0.046144
0.5	0.0331
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.5	0.0331
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.62319	0.046144
0.5	0.0331
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0.5	0.0331

HWFET Test
FTP Only FAIL: Methane
HWFET Test
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only FAIL: Methane
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

FTP Only
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FTP Only
HWFET Test

HWFET Test

FTP Only

FTP Only

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HWFET Test

Pass	Pass
Fail	Fail
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Carbon dioxide	217.2700000
Non-methane Hydrocarbon	0.0187627
Non-methane Hydrocarbon	0.0000974
Nitrogen Oxide	0.0178500
Nitrogen Oxide	0.1172500
Particulate Matter	0
Carbon Monoxide	0.0044000
Non-methane Hydrocarbon	0
Formaldehyde	0.0003377
Carbon Monoxide	0.0056000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1220000
Non-methane organic gas (California)	0.0058825
Non-methane Hydrocarbon	0.0056562
Total Hydrocarbon	0.0117300
Nitrogen Oxide	0.1184500
Manufacturer Fuel Economy	17.4400000
Carbon dioxide	414.6100000
Manufacturer Fuel Economy	34.1350000
Combined Carbon-Related Exhaust Emissions	508.3000000
Nitrogen Oxide	0.2180000
Carbon dioxide	583.3100000
Carbon Monoxide	0.0170000
Particulate Matter	0.0046600
SFTP Composite Particulate Matter	0.0010000
Nitrogen Oxide	0.1351700
Non-methane Hydrocarbon	0
Carbon Monoxide	0.0973000
Particulate Matter	0.0025000
Non-methane Hydrocarbon	0.0130000
Formaldehyde	0.0001018
Manufacturer Fuel Economy	24.5400000
CH4 - Methane	0.0080600
Carbon Monoxide	0.0015000
Total Hydrocarbon	0.0011700
Non-methane Hydrocarbon	0.0210000
Carbon Monoxide	0.1280000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1010000
Carbon dioxide	288.6170000
Nitrogen Oxide	0.1480000
Particulate Matter	0.0010000
Manufacturer Fuel Economy	35.7490000
SFTP Composite Particulate Matter	0
Carbon Monoxide	0.1790000
Non-methane organic gas (California)	0.0210000
Non-methane Hydrocarbon	0.0220000
Carbon dioxide	284.0730000
Nitrogen Oxide	0.0110000

grams per mile			217.2700000	
grams per mile			0.0789167	0.0033701
grams per mile			0.0000974	
grams per mile	0.0500	0.0500	0.0640000	0.0010000
grams per mile			0.1170000	
grams per mile			0	
grams per mile	16.9000	16.9000	0.0040000	
grams per mile			0	
grams per mile	0.0150	0.0150	0.0014205	0.0000607
grams per mile			0.0060000	
grams per mile	0.6500			
grams per mile	0.1950	0.1950	0.0283192	0
grams per mile			0.0272300	0
grams per mile			0.0410000	0.0040000
grams per mile	0.2000	0.2000	0.2610000	0.0880000
miles per gallon			15.6286663	17.7989187
grams per mile			414.6100000	
miles per gallon				
grams per mile	574.9000	574.9000		
grams per mile				
grams per mile			650.2500000	571.6900000
grams per mile	11.1000			
grams per mile			0.0022000	0.0066000
grams per mile	0.0700			
grams per mile			0.1350000	
grams per mile			0	
grams per mile	7.3000	7.3000	0.4590000	0.0040000
grams per mile			0.0025000	
grams per mile				
grams per mile	0.0320	0.0320	0.0004901	0
miles per gallon			24.5426152	
grams per mile	0.0300	0.0300	0.0146600	0.0065200
grams per mile	16.9000	16.9000	0.0020000	
grams per mile			0.0010000	
grams per mile			0.0710000	0.0080000
grams per mile	4.2000	2.1000	0.6100000	0.0010000
grams per mile	0.6500			
grams per mile			297.3980000	299.4740000
grams per mile				
grams per mile	0.0100	0.0100	0.0010000	0
miles per gallon			34.3000000	34.8350000
grams per mile	0.0700			
grams per mile	4.2000	2.1000	0.8580000	0
grams per mile	0.0900	0.0550	0.0710000	0.0080000
grams per mile			0.0790000	0.0070000
grams per mile			294.8390000	291.9000000
grams per mile	0.0700	0.0700	0.0430000	0.0010000

0.0022252		
0.0140000	36	36
	1	1
0.0000401	3	3
	19	
0	4	4
0		
0.0040000		
0.0680000	60	60
18.3480197		
	89	89
554.5900000		
	1	
0.0029000		
	2	
0	2	2
0	1	1
0.0059800	27	27
	1	1
0.0090000		
0.0040000	4	7
	16	
261.5760000		
0.0010000	10	10
38.9120000		
	0	
0.0050000	5	9
0.0090000	24	39
0.0070000		
261.2220000		
0.0070000	16	16

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2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2009 VWX	Volkswagen	1.968
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
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2012 MBX	Mercedes Benz	2.980
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2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 BMX	BMW	3.000
2012 BMX	BMW	3.000
2012 BMX	BMW	3.000
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 BMX	BMW	3.000
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 BMX	BMW	3.000
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2

VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	221	Jetta	Jetta
VW	221	Jetta	Jetta
VW	225	Jetta Wagon	Jetta Wagon
VW	225	Jetta Wagon	Jetta Wagon
VW	221	Jetta	Jetta
VW	225	Jetta Wagon	Jetta Wagon
VW	221	Jetta	Jetta
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
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Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	

Jetta	CA	L	C
Jetta	CA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta	CA	L	C
Jetta	CA	L	C
Jetta Wagon	FA	L	C
Jetta Wagon	FA	L	C
Jetta	CA	L	C
Jetta Wagon	FA	L	C
Jetta	CA	L	C
	FA	L	C
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement

104101	Automatic
104101	Automatic
86815	Automatic
86815	Automatic
104101	Automatic
104101	Automatic
86815	Automatic
86815	Automatic
104101	Automatic
86815	Automatic
104101	Automatic
31730	Automatic
31730	Automatic
31730	Automatic
31730	Automatic
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31730	Automatic
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31730	Automatic
31730	Automatic
31730	Automatic
31730	Automatic
31730	Automatic
31730	Automatic
16810	Automatic
16810	Automatic
16810	Automatic
16810	Automatic
16810	Automatic
22473	Semi-Automatic
22473	Semi-Automatic
22473	Semi-Automatic
16810	Automatic
16810	Automatic
16810	Automatic
16810	Automatic
22473	Semi-Automatic
16810	Automatic
16810	Automatic
22473	Semi-Automatic
16810	Automatic
16810	Automatic

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N	N	6
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Y	N	5
N	N	6
Y	N	5
Y	N	5

205/55 R16	3.05 CBEA	3625	1/20/2014	8/19/2008
205/55 R16	3.05 CBEA	3625	1/20/2014	8/19/2008
225/45 R17	3.05 CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05 CBEA	3750	1/20/2014	3/3/2009
205/55 R16	3.05 CBEA	3625	1/20/2014	8/19/2008
205/55 R16	3.05 CBEA	3625	1/20/2014	8/19/2008
225/45 R17	3.05 CBEA	3750	1/20/2014	3/3/2009
225/45 R17	3.05 CBEA	3750	1/20/2014	3/3/2009
205/55 R16	3.05 CBEA	3625	1/20/2014	8/19/2008
225/45 R17	3.05 CBEA	3750	1/20/2014	3/3/2009
205/55 R16	3.05 CBEA	3625	1/20/2014	8/19/2008
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
245/75R16	3.92 OM642-30C	8500	12/6/2013	6/27/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
			11/20/2013	7/17/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012

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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left

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1022130	Test Center California	104142
1022130	Test Center California	104142
1022127	Test Center California	86867
1022127	Test Center California	86867
1022130	Test Center California	104142
1022130	Test Center California	104142
1022126	Test Center California	86856
1022126	Test Center California	86856
1022130	Test Center California	104142
1022127	Test Center California	86867
1022130	Test Center California	104142
1021379	Ann Arbor Technology Center	31763
1021379	Ann Arbor Technology Center	31763
1021380	Ann Arbor Technology Center	31774
1021379	Ann Arbor Technology Center	31763
1021380	Ann Arbor Technology Center	31774
1021379	Ann Arbor Technology Center	31763
1021379	Ann Arbor Technology Center	31763
1021380	Ann Arbor Technology Center	31774
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1021380	Ann Arbor Technology Center	31774
1021379	Ann Arbor Technology Center	31763
1021380	Ann Arbor Technology Center	31774
1021379	Ann Arbor Technology Center	31763
1021080	Ann Arbor Technology Center	16878
1021080	Ann Arbor Technology Center	16878
1021079	Ann Arbor Technology Center	16844
1021081	Ann Arbor Technology Center	16855
1021081	Ann Arbor Technology Center	16855
1021064	NVFEL (EPA)	22522
1021063	NVFEL (EPA)	22545
1021062	NVFEL (EPA)	22510
1021081	Ann Arbor Technology Center	16855
1021079	Ann Arbor Technology Center	16844
1021079	Ann Arbor Technology Center	16844
1021079	Ann Arbor Technology Center	16844
1021062	NVFEL (EPA)	22510
1021080	Ann Arbor Technology Center	16878
1021080	Ann Arbor Technology Center	16878
1021063	NVFEL (EPA)	22545
1021080	Ann Arbor Technology Center	16878
1021080	Ann Arbor Technology Center	16878

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CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

50.5	82.21	0.0497	0.03406	156
50.5	82.21	0.0497	0.03406	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.5	82.21	0.0497	0.03406	156
50.5	82.21	0.0497	0.03406	156
50.1	84.56	-0.0195	0.03436	156
50.1	84.56	-0.0195	0.03436	156
50.5	82.21	0.0497	0.03406	156
50.1	84.56	-0.0195	0.03436	156
50.5	82.21	0.0497	0.03406	156
	50.155	0.07106	0.050417	68.453
	50.155	0.07106	0.050417	68.453
	50.155	0.07106	0.050417	68.453
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	50.155	0.07106	0.050417	68.453
	50.155	0.07106	0.050417	68.453
	46.805	0.18477	0.049474	74.378
	46.805	0.18477	0.049474	74.378
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FTP Only
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HWFET Test
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HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
HWFET Test
HWFE OPTION CREE = 295.56 grams/mile

FTP75 OPTION CREE = 493.14 grams/mile. FTP75 test information is being re-submitted because our test results for CH4
HWFET Test
FTP Only
FTP Only
FTP Only
FTP75 OPTION CREE = 493.14 grams/mile. FTP75 test information is being re-submitted because our test results for CH4
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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Nitrogen Oxide	0.0160000
Total Hydrocarbon	0.0800000
Non-methane Hydrocarbon	0.0130000
Carbon Monoxide	0.0030000
Manufacturer Fuel Economy	35.2000000
Non-methane organic gas (California)	0.0220000
Total Hydrocarbon	0.0860000
Formaldehyde	0
Formaldehyde	0
Manufacturer Fuel Economy	34.0230000
Particulate Matter	0.0010000
Carbon dioxide	574.9100000
Particulate Matter	0.0035700
Carbon Monoxide	0.0038000
CH4 - Methane	0.0083000
Particulate Matter	0.0035400
Non-methane Hydrocarbon	0.0052071
Nitrogen Oxide	0.1289900
Manufacturer Fuel Economy	24.6300000
Nitrogen Oxide	0.1213100
Manufacturer Fuel Economy	17.6900000
Carbon Monoxide	0.0891000
Total Hydrocarbon	0.0012700
Formaldehyde	0.0000937
Carbon dioxide	413.1500000
Combined Carbon-Related Exhaust Emissions	502.1000000
Non-methane organic gas (California)	0.0054154
Non-methane Hydrocarbon	0
Total Hydrocarbon	0.0126300
Carbon dioxide	728.5300000
Non-methane Hydrocarbon	0
Total Hydrocarbon	0.0093600
Particulate Matter	0.0015000
Nitrogen Oxide	0.0418000
Optional Carbon-Related Exhaust Emissions	404.0000000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.3423700
Optional Carbon-Related Exhaust Emissions	404.0000000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	15.4800000
Non-methane Hydrocarbon	0.0041075
Carbon dioxide	657.1200000
Particulate Matter	0.0022000
Manufacturer Fuel Economy	13.9700000
Total Hydrocarbon	0
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1173236
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0038700
Particulate Matter	0.0039000

grams per mile	0.0700	0.0700	0.0560000	0.0010000
grams per mile			0.1490000	0.0570000
grams per mile				
grams per mile	11.1000			
miles per gallon			34.0510000	33.9570000
grams per mile	0.0900	0.5500	0.0790000	0.0070000
grams per mile			0.1480000	0.0630000
grams per mile			0	0
grams per mile			0	0
miles per gallon				
grams per mile	0.0100	0.0100	0.0030000	0.0010000
grams per mile			637.7300000	564.9900000
grams per mile			0.0017000	0.0058000
grams per mile	16.9000	16.9000	0.0040000	
grams per mile	0.0300	0.0300	0.0130600	0.0080100
grams per mile			0.0035400	
grams per mile			0.0251417	0
grams per mile	0.2000	0.2000	0.2630000	0.0940000
miles per gallon			24.6291187	
grams per mile			0.1210000	
miles per gallon			15.9373532	18.0094356
grams per mile	7.3000	7.3000	0.4060000	0.0080000
grams per mile			0.0010000	
grams per mile	0.0320	0.0320	0.0004526	0
grams per mile			413.1500000	
grams per mile	574.9000	574.9000		
grams per mile	0.1950	0.1950	0.0261474	0
grams per mile			0	
grams per mile			0.0370000	0.0070000
grams per mile			728.5300000	
grams per mile			0	
grams per mile			0.0300000	0.0050000
grams per mile			0.0015000	
grams per mile			0.0420000	
grams per mile	419.0000			
grams per mile				
grams per mile	419.0000		999.0000000	999.0000000
grams per mile			0	
miles per gallon			13.9882422	15.7009926
grams per mile			0.0198065	0
grams per mile			726.8800000	648.0800000
grams per mile	0.0100	0.0100	0.0020000	0.0027000
miles per gallon			13.9674818	
grams per mile			0	
grams per mile	1.4100			
grams per mile	1.4100	1.4100	0.0038700	
grams per mile			0.0039000	

0.0130000	23	23
0.0710000		
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38.8660000		
0.0070000	25	4
0.0850000		
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0.0020000	10	10
546.2400000		
0.0007000		
	1	1
0.0052400	28	28
0		
0.0930000	65	65
18.6280799		
0.0030000	2	2
0	1	1
	88	88
0	3	3
0.0050000		
0.0030000		
	97	
999.0000000	97	
16.3720618		
0		
621.5300000		
0.0013000	22	22
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2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	BMX	BMW	3.000
2012	MBX	Mercedes Benz	2.980
2012	BMX	BMW	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	BMX	BMW	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	BMX	BMW	3.000
2012	BMX	BMW	3.000
2012	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
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2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2009	BMX	BMW	3.000
2012	BMX	BMW	3.000
2012	BMX	BMW	3.000
2012	BMX	BMW	3.000

Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
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Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9BMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57

Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	631	5.0 Sprinter	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	631	5.0 Sprinter	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
Mercedes-Benz	403	ML320CDI 4MATIC	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US

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Vehicle not used to meet 75% of useful life requirement
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16810 Automatic
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22473 Semi-Automatic
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215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
			11/20/2013	7/17/2012
			11/20/2013	7/17/2012
215/85R16X2	3.92 OM642-30C	10500	11/25/2013	4/19/2012
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
255/50R19	3.45 OM642-30B	5250	10/30/2013	12/3/2008
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			10/15/2013	3/26/2009
			9/17/2013	9/20/2012
			9/17/2013	9/20/2012
			9/17/2013	9/20/2012

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Y	Vehicle was not rejected
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Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
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Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
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Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left		
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D

PD2C7	PE598
PD2C7	PE598
PD2C7	PE598

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R54001997
R52018237
R52018237
R52018239

1021079	Ann Arbor Technology Center	16844
1021079	Ann Arbor Technology Center	16844
1021079	Ann Arbor Technology Center	16844
1021081	Ann Arbor Technology Center	16855
1021062	NVFEL (EPA)	22510
1021081	Ann Arbor Technology Center	16855
1021062	NVFEL (EPA)	22510
1021079	Ann Arbor Technology Center	16844
1021081	Ann Arbor Technology Center	16855
1021063	NVFEL (EPA)	22545
1021080	Ann Arbor Technology Center	16878
1021080	Ann Arbor Technology Center	16878
1021081	Ann Arbor Technology Center	16855
1021081	Ann Arbor Technology Center	16855
1021079	Ann Arbor Technology Center	16844
1021062	NVFEL (EPA)	22510
1021062	NVFEL (EPA)	22510
1021079	Ann Arbor Technology Center	16844
1021065	Environmental Testing Corporation	65644
1021065	Environmental Testing Corporation	65644
1021065	Environmental Testing Corporation	65644
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1021066	Environmental Testing Corporation	65610
1021066	Environmental Testing Corporation	65610
1021066	Environmental Testing Corporation	65610
1021066	Environmental Testing Corporation	65610
1021131	BMW Engineering and Emission Test Center	94085
1021131	BMW Engineering and Emission Test Center	94085
1021131	BMW Engineering and Emission Test Center	94085
1021131	BMW Engineering and Emission Test Center	94085
1021127	BMW Engineering and Emission Test Center	94036
1021127	BMW Engineering and Emission Test Center	94036
1021127	BMW Engineering and Emission Test Center	94036
1021127	BMW Engineering and Emission Test Center	94036
1020876	BMW Engineering and Emission Test Center	25885
1020876	BMW Engineering and Emission Test Center	25885
1020877	BMW Engineering and Emission Test Center	25917

Pass	Pass	11/26/2013	As received
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Void	Void	11/1/2013	As received
Void	Void	11/1/2013	As received
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Void	Void	11/1/2013	As received
Void	Void	11/1/2013	As received
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Void	Void	11/1/2013	As received
Void	Void	11/1/2013	As received
Pass	Pass	10/24/2013	As received
Pass	Pass	10/24/2013	As received
Pass	Pass	10/24/2013	As received
Pass	Pass	10/24/2013	As received
Fail	Fail	10/23/2013	As received
Fail	Fail	10/23/2013	As received
Fail	Fail	10/23/2013	As received
Fail	Fail	10/23/2013	As received
Pass	Pass	9/20/2013	As received
Pass	Pass	9/20/2013	As received
Pass	Pass	9/20/2013	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

46.805	0.18477	0.049474	74.378
46.805	0.18477	0.049474	74.378
46.805	0.18477	0.049474	74.378
46.805	0.18477	0.049474	74.378
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46.805	0.18477	0.049474	74.378
46.805	0.18477	0.049474	74.378
14.89	-0.48260	0.03261	52.08
14.89	-0.48260	0.03261	52.08
14.89	-0.48260	0.03261	52.08
14.89	-0.48260	0.03261	52.08
14.89	-0.48260	0.03261	52.08
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14.89	-0.48260	0.03261	52.08
14.89	-0.48260	0.03261	52.08
14.89	-0.48260	0.03261	52.08

0.73293	0.046493
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0.53450	0.02459
0.53450	0.02459
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FTP Only
FTP Only
FTP Only
HWFET Test
FTP75 OPTION CREE = 493.14 grams/mile. FTP75 test information is being re-submitted because our test results for CH4
HWFET Test
FTP75 OPTION CREE = 493.14 grams/mile. FTP75 test information is being re-submitted because our test results for CH4
FTP Only
HWFET Test

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
HWFET Test
FTP Only
FTP75 OPTION CREE = 493.14 grams/mile. FTP75 test information is being re-submitted because our test results for CH4
FTP75 OPTION CREE = 493.14 grams/mile. FTP75 test information is being re-submitted because our test results for CH4
FTP Only
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FTP Only VOID- Test included modal sampling incorrectly.
FTP Only VOID- Test included modal sampling incorrectly.
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FTP Only VOID- Test included modal sampling incorrectly.
FTP Only VOID- Test included modal sampling incorrectly.
Re-test. It was confirmed that reason the vehicle failed the initial FTP75 CARB and EPA NOx Standards was because it we
Re-test. It was confirmed that reason the vehicle failed the initial FTP75 CARB and EPA NOx Standards was because it we
Re-test. It was confirmed that reason the vehicle failed the initial FTP75 CARB and EPA NOx Standards was because it we
Re-test. It was confirmed that reason the vehicle failed the initial FTP75 CARB and EPA NOx Standards was because it we
Vehicle failed EPA and CARB NOx Standards. We suspect the vehicle went into regeneration during the test and this resu
Vehicle failed EPA and CARB NOx Standards. We suspect the vehicle went into regeneration during the test and this resu
Vehicle failed EPA and CARB NOx Standards. We suspect the vehicle went into regeneration during the test and this resu
Vehicle failed EPA and CARB NOx Standards. We suspect the vehicle went into regeneration during the test and this resu
FTP75 Option CREE = 413.542 grams/mile. FTP75 test information is being re-submitted because CH4 test result was not
FTP75 Option CREE = 413.542 grams/mile. FTP75 test information is being re-submitted because CH4 test result was not

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Carbon Monoxide	0.0662000
Non-methane organic gas (California)	0.0042718
Formaldehyde	0.0000739
Carbon dioxide	474.4200000
CH4 - Methane	0.0361500
Manufacturer Fuel Economy	21.4500000
Non-methane Hydrocarbon	0.0100000
Particulate Matter	0.0047000
Carbon Monoxide	0
Carbon Monoxide	0.0050000
Nitrogen Oxide	2.6098900
Carbon Monoxide	0.0017000
Total Hydrocarbon	0.0025400
Combined Carbon-Related Exhaust Emissions	574.9100000
Nitrogen Oxide	0.1616100
Nitrogen Oxide	0.0270000
Carbon Monoxide	0.1060000
CH4 - Methane	0.0064400
Nitrogen Oxide	0.0919000
Total Hydrocarbon	0.0741000
Carbon dioxide	489.4200000
Non-methane organic gas (California)	0.0401440
Formaldehyde	0.0006948
Non-methane Hydrocarbon	0.0386000
Manufacturer Fuel Economy	20.7600000
Carbon Monoxide	0.3032000
Particulate Matter	0.0017000
Non-methane organic gas (California)	0.0361920
Non-methane Hydrocarbon	0.0407887
Manufacturer Fuel Economy	21.3800000
Formaldehyde	0.0006264
Carbon dioxide	475.0800000
Carbon Monoxide	0.4731000
Nitrogen Oxide	0.1139000
Total Hydrocarbon	0.0611000
Particulate Matter	0.0022000
Particulate Matter	0.0004100
Carbon Monoxide	0.0996000
Non-methane Hydrocarbon	0.0082900
Nitrogen Oxide	0.0305000
Carbon Monoxide	0.1261000
Nitrogen Oxide	0.2394000
Particulate Matter	0.0019400
Non-methane Hydrocarbon	0.0064400
Non-methane Hydrocarbon	0.0119200
CH4 - Methane	0.0431200
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.1754700

grams per mile	8.1000	8.1000	0.3030000	0.0060000
grams per mile	0.2300	0.2300	0.0205988	0
grams per mile	0.0400	0.0400	0.0003565	0
grams per mile			474.4200000	
grams per mile	0.0900		0.0730000	0.0290000
miles per gallon			21.4484134	
grams per mile	0.0750	0.0750	0.0380000	0.0030000
grams per mile			0.0014000	0.0075000
grams per mile	16.9000	16.9000	0	
grams per mile	11.1000			
grams per mile			2.6100000	
grams per mile	16.9000	16.9000	0.0020000	
grams per mile			0.0030000	
grams per mile	629.6000	629.6000		
grams per mile	0.4000	0.4000	0.3830000	0.1060000
grams per mile	0.0500	0.0500	0.1060000	0.0070000
grams per mile	3.4000	3.4000	0.4820000	0.0090000
grams per mile	0.0300	0.0300	0.0112500	0.0059800
grams per mile			0.2966000	0.0150000
grams per mile			0.2240000	0.0411000
grams per mile			576.8400000	484.8000000
grams per mile			0.1079520	0.0248560
grams per mile			0.0018684	0.0004302
grams per mile			0.1038000	0.0239000
miles per gallon			17.5500000	20.9800000
grams per mile			1.3724000	0.0287000
grams per mile			0.0016000	0.0016000
grams per mile			0.1744080	0
grams per mile			0.1677000	0
miles per gallon			19.3600000	21.0500000
grams per mile			0.0030186	0
grams per mile			521.5300000	483.3500000
grams per mile			2.2000000	0.2740000
grams per mile	0	0	0.4998000	0.0067000
grams per mile			0.2165000	0.0252000
grams per mile			0.0039000	0.0011000
grams per mile	0.0100	0.0100	0	0
grams per mile	4.2000	4.2000	0.3725000	0.0297000
grams per mile	0.0900	0.0900	0.0311100	0.0024100
grams per mile	0.1000	0.0700	0.1252000	0.0019000
grams per mile	4.2000	4.2000	0.5123000	0.0279000
grams per mile	0.1000	0.0700	0.7379000	0.1369000
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0900	0.0900	0.0265200	0.0013600
grams per mile	0.0750	0.0750	0.0415700	0
grams per mile	0.0900		0.0703300	0.0272100
grams per mile				

0.0010000	1	1
0	2	2
0	1	1
0.0220000	41	
0.0020000	14	14
0.0021000		
	0	0
	1	
	1	1
	92	92
0.1000000	41	41
0.0060000	54	54
0.0040000	4	4
0.0036800	22	22
0.0824000		
0.0234000		
432.2000000		
0.0138320		
0.0002394		
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23.5400000		
0.0147000		
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23.9700000		
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0.0114000		
0.0030000		
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0.0020500	10	10
0.0125000	31	44
0.0194000	4	4
0.0562000	240	342
0.0020000	20	20
0.0008500	8	8
0.0119200	16	16
0.0524800	48	

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2012	BMX	BMW	3.000
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2012	BMX	BMW	3.000
2012	BMX	BMW	3.000
2012	BMX	BMW	3.000
2009	MBX	Mercedes Benz	2.980
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2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	CBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N

BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	403	ML320 CDI	
Mercedes-Benz	403	ML320 CDI	
Mercedes-Benz	403	ML320 CDI	
Mercedes-Benz	403	ML320 CDI	
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VW	221	Jetta	Jetta
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VW	221	Jetta	Jetta

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Vehicle not used to meet 75% of useful life requirement
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25820 Semi-Automatic
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			9/17/2013	9/20/2012
			9/17/2013	9/20/2012
			9/17/2013	9/20/2012
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/23/2010	10/14/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
255/50R19	3.45 OM642-30B	5250	8/8/2013	12/4/2008
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04 CJAA	3500	8/6/2013	8/20/2011

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Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Turbocharged	Four Wheel Drive Steering Left	PAB68	PD37D
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left		
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Naturally Aspirated	Rear Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
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Naturally Aspirated	Four Wheel Drive Steering Left		
Naturally Aspirated	Four Wheel Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
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PD2C7	PE598
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20130809TC117

1020876	BMW Engineering and Emission Test Center	25885
1020877	BMW Engineering and Emission Test Center	25917
1020877	BMW Engineering and Emission Test Center	25917
1020876	BMW Engineering and Emission Test Center	25885
1020876	BMW Engineering and Emission Test Center	25885
1020876	BMW Engineering and Emission Test Center	25885
1020878	BMW Engineering and Emission Test Center	25885
1019972	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019972	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019972	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019972	Ann Arbor Technology Center	76151
1019972	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019972	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019972	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019971	Ann Arbor Technology Center	76151
1019909	Ann Arbor Technology Center	68923
1019909	Ann Arbor Technology Center	68923
1019908	Ann Arbor Technology Center	68923
1019908	Ann Arbor Technology Center	68923
1019908	Ann Arbor Technology Center	68923
1019909	Ann Arbor Technology Center	68923
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1019909	Ann Arbor Technology Center	68923
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1019909	Ann Arbor Technology Center	68923
1019908	Ann Arbor Technology Center	68923
1019880	Test Center California	17206
1019880	Test Center California	17206
1019880	Test Center California	17206
1019880	Test Center California	17206
1019880	Test Center California	17206
1019879	Test Center California	17166
1019879	Test Center California	17166
1019881	Test Center California	17177
1019879	Test Center California	17166
1019879	Test Center California	17166
1019881	Test Center California	17177

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Pass	Pass	8/9/2013	As received

Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
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US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)

19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
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19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
19.381	-0.81006	0.036694	52.083
13.677	-0.65847	0.034440	52.083
13.677	-0.65847	0.034440	52.083
13.677	-0.65847	0.034440	52.083
13.677	-0.65847	0.034440	52.083
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13.677	-0.65847	0.034440	52.083
13.677	-0.65847	0.034440	52.083
53.0 57.04	0.3484	0.02908	147
53.0 57.04	0.3484	0.02908	147
53.0 57.04	0.3484	0.02908	147
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53.0 57.04	0.3484	0.02908	147

0.5345	0.024594
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0.8	0.0285
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FTP75 Option CREE = 413.542 grams/mile. FTP75 test information is being re-submitted because CH4 test result was not

FTP75 Option CREE = 413.542 grams/mile. FTP75 test information is being re-submitted because CH4 test result was not
FTP75 Option CREE = 413.542 grams/mile. FTP75 test information is being re-submitted because CH4 test result was not
FTP75 Option CREE = 413.542 grams/mile. FTP75 test information is being re-submitted because CH4 test result was not
HWFE Option CREE = 271.360 grams/mile
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

CREE FTP 75: 276.2 g/mi
CREE FTP 75: 276.2 g/mi
CREE HFET: 191.6 g/mi
CREE FTP 75: 276.2 g/mi
CREE FTP 75: 276.2 g/mi
CREE HFET: 191.6 g/mi

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Optional Carbon-Related Exhaust Emissions	350.0000000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0740286
Carbon Monoxide	0.0203000
Carbon Monoxide	0.1695000
Nitrogen Oxide	0.0349000
Particulate Matter	0.0003400
Optional Carbon-Related Exhaust Emissions	350.0000000
Total Hydrocarbon	0.0038800
Total Hydrocarbon	0.0370100
Nitrogen Oxide	0.5031900
Non-methane organic gas (California)	0.0138265
Carbon Monoxide	0.1537000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1741382
Nitrogen Oxide	0.0246100
Manufacturer Fuel Economy	21.8400000
Carbon Monoxide	0.0051000
Formaldehyde	0.0002393
Carbon dioxide	465.9300000
Carbon dioxide	459.6500000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	22.1200000
Non-methane Hydrocarbon	0.0132947
Non-methane Hydrocarbon	0.0042516
Total Hydrocarbon	0.0100000
Manufacturer Fuel Economy	22.1400000
Nitrogen Oxide	0.3613800
Non-methane Hydrocarbon	0.0042516
Nitrogen Oxide	0.3613800
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1500274
Carbon Monoxide	0.0698000
Total Hydrocarbon	0.0100000
Carbon Monoxide	0.0698000
Manufacturer Fuel Economy	22.1400000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1500274
Carbon dioxide	459.5000000
Carbon dioxide	459.5000000
Non-methane Hydrocarbon	0.0080000
Manufacturer Fuel Economy	34.9530000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0610000
Carbon Monoxide	0.2670000
Nitrogen Oxide	0.0030000
Nitrogen Oxide	0.0090000
Total Hydrocarbon	0.1160000
Carbon-Related Exhaust Emissions	238.2000000
Non-methane organic gas (California)	0.0300000
Carbon-Related Exhaust Emissions	238.2000000
Non-methane organic gas (California)	0.0180000

grams per mile	393.0000		999.0000000	999.0000000
grams per mile	1.4100			
grams per mile	11.1000			
grams per mile	3.4000	3.4000	0.5540000	0.0199000
grams per mile	0.0500	0.0500	0.0970000	0.0114000
grams per mile	0.0100	0.0100	0	0
grams per mile	393.0000			
grams per mile			0.0040000	
grams per mile			0.1290000	0.0160000
grams per mile			0.5030000	
grams per mile			0.0667283	0
grams per mile			0.7110000	0.0100000
grams per mile	1.4100	1.4100	0.1741382	
grams per mile			0.1050000	0.0020000
miles per gallon			21.8387227	
grams per mile			0.0050000	
grams per mile			0.0011549	0
grams per mile			465.9300000	
grams per mile			534.7700000	456.4800000
grams per mile			0	
miles per gallon			18.9744306	22.2888625
grams per mile			0.0641619	0
grams per mile			0.0042516	
grams per mile			0.0100000	
miles per gallon			22.1386512	
grams per mile			0.3610000	
grams per mile			0.0042516	
grams per mile			0.3610000	
grams per mile	1.4100	1.4100	0.1500274	
grams per mile			0.0700000	
grams per mile			0.0100000	
grams per mile			0.0700000	
miles per gallon			22.1386512	
grams per mile	1.4100	1.4100	0.1500274	
grams per mile			459.5000000	
grams per mile			459.5000000	
grams per mile				
miles per gallon				
grams per mile	0.6500			
grams per mile	11.1000			
grams per mile				
grams per mile	0.0500	0.0500	0.0420000	0
grams per mile			0.2110000	0.0690000
grams per mile	244.2000			
grams per mile	0.0750	0.0400	0.0770000	0.0130000
grams per mile	244.2000		999.0000000	999.0000000
grams per mile				

999.0000000	90	
	6	
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0.1603000	5	5
0.0324000	70	70
0	4	4
	90	
0.0080000		
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0.0050000		
	13	13
0.0060000		
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409.0200000		
24.8765059		
0		
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	11	11
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0	18	18
0.1310000		
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0.0250000	40	75
999.0000000	98	

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2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	4.660
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
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2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2009	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	MBX	Mercedes Benz	4.660
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXV05.5U2B
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N

	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
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	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
	Mercedes-Benz	403	ML320 CDI	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
CMBXR0170LNS	Mercedes-Benz	207	S550 4Matic	
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
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	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta
	VW	221	Jetta	Jetta

Jetta	CA	L	C
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Jetta	CA	L	C
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Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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17128	Automatic
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17128	Automatic
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17128	Automatic
17128	Automatic
17128	Automatic
10768	Automatic
114499	Automatic
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10768	Automatic
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10768	Automatic
10768	Automatic
26638	Manual
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26638	Manual

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205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
205/55 R16	3.04	CJAA	3500	8/6/2013	8/20/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/50R19	3.45	OM642-30B	5250	7/11/2013	12/2/2008
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
255/40R19	2.65	M278-46DETC	5250	6/22/2013	10/4/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04	CJAA	3500	6/19/2013	8/17/2011

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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left

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20130624TC103
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20130621TC108
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20130621TC109
20130621TC108

1019879	Test Center California	17166
1019879	Test Center California	17166
1019879	Test Center California	17166
1019881	Test Center California	17177
1019879	Test Center California	17166
1019879	Test Center California	17166
1019881	Test Center California	17177
1019879	Test Center California	17166
1019879	Test Center California	17166
1019881	Test Center California	17177
1019881	Test Center California	17177
1019800	Ann Arbor Technology Center	10768
1019298	Ann Arbor Technology Center	114499
1019298	Ann Arbor Technology Center	114499
1019299	Ann Arbor Technology Center	114499
1019299	Ann Arbor Technology Center	114499
1019298	Ann Arbor Technology Center	114499
1019299	Ann Arbor Technology Center	114499
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1019299	Ann Arbor Technology Center	114499
1019298	Ann Arbor Technology Center	114499
1019298	Ann Arbor Technology Center	114499
1019298	Ann Arbor Technology Center	114499
1019298	Ann Arbor Technology Center	114499
1019299	Ann Arbor Technology Center	114499
1019799	Ann Arbor Technology Center	10768
1019798	Ann Arbor Technology Center	10768
1019798	Ann Arbor Technology Center	10768
1019798	Ann Arbor Technology Center	10768
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1019798	Ann Arbor Technology Center	10768
1019798	Ann Arbor Technology Center	10768
1019798	Ann Arbor Technology Center	10768
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1019798	Ann Arbor Technology Center	10768
1019024	Test Center California	26705
1019024	Test Center California	26705
1019024	Test Center California	26705
1019024	Test Center California	26705
1019024	Test Center California	26705
1019024	Test Center California	26705
1019022	Test Center California	26677
1019023	Test Center California	26688
1019023	Test Center California	26688
1019022	Test Center California	26677

Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
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Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Pass	Pass	8/9/2013	As received
Void	Void	7/18/2013	As received
Pass	Pass	7/16/2013	As received
Pass	Pass	7/16/2013	As received
Pass	Pass	7/16/2013	As received
Pass	Pass	7/16/2013	As received
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Pass	Pass	7/16/2013	As received
Pass	Pass	7/16/2013	As received
Pass	Pass	7/16/2013	As received
Pass	Pass	7/16/2013	As received
Void	Void	7/15/2013	As received
Fail	Fail	7/3/2013	As received
Fail	Fail	7/3/2013	As received
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Pass	Pass	6/24/2013	As received
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Pass	Pass	6/21/2013	As received
Pass	Pass	6/21/2013	As received
Pass	Pass	6/21/2013	As received
Pass	Pass	6/21/2013	As received

CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel refueling test (ORVR)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel refueling test (ORVR)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N

Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)

53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
53.0	57.04	0.3484	0.02908	147
	-7.605	0.16574	0.015896	39.683
	9.442	-0.59552	0.034446	52.083
	9.442	-0.59552	0.034446	52.083
	9.442	-0.59552	0.034446	52.083
	9.442	-0.59552	0.034446	52.083
	9.442	-0.59552	0.034446	52.083
	9.442	-0.59552	0.034446	52.083
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	9.442	-0.59552	0.034446	52.083
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	9.442	-0.59552	0.034446	52.083
	9.442	-0.59552	0.034446	52.083
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
	-7.605	0.16574	0.015896	39.683
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138

0.8	0.0285
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0.81909	0.012256
0.5345	0.024594
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0.36	0.0306
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0.36	0.0306

CREE FTP 75: 276.2 g/mi
CREE FTP 75: 276.2 g/mi
CREE FTP 75: 276.2 g/mi
CREE HFET: 191.6 g/mi
CREE FTP 75: 276.2 g/mi
CREE FTP 75: 276.2 g/mi
CREE HFET: 191.6 g/mi
CREE FTP 75: 276.2 g/mi
CREE FTP 75: 276.2 g/mi
CREE HFET: 191.6 g/mi
CREE HFET: 191.6 g/mi
ORVR
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
ORVR
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
FTP Only
CREE HFET: 174.8 g/mi
CREE HFET: 174.8 g/mi
CREE HFET: 174.8 g/mi
CREE HFET: 174.8 g/mi
CREE HFET: 174.8 g/mi
CREE HFET: 174.8 g/mi
CREE FTP: 269.2 g/mi

CREE FTP: 269.2 g/mi

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CH4 - Methane	0.0990000
Particulate Matter	0.0010000
Non-methane Hydrocarbon	0.0300000
Nitrogen Oxide	0
Carbon dioxide	275.3290000
Formaldehyde	0
Manufacturer Fuel Economy	53.1040000
Manufacturer Fuel Economy	36.8360000
Carbon Monoxide	0.3420000
Carbon dioxide	191.4280000
Carbon Monoxide	0.0060000
Hydrocarbon for Running Loss and ORVR	0
Manufacturer Fuel Economy	21.6400000
Formaldehyde	0.0002759
Nitrogen Oxide	0.6506100
Total Hydrocarbon	0.0027500
Total Hydrocarbon	0.0380500
Carbon dioxide	472.7300000
Non-methane Hydrocarbon	0.0153254
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2231088
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	21.5200000
Carbon dioxide	469.7800000
Non-methane organic gas (California)	0.0159384
Nitrogen Oxide	0.0445500
Carbon Monoxide	0.1484000
Carbon Monoxide	0.0092000
Hydrocarbon for Running Loss and ORVR	0
Non-methane organic gas (California)	0.1573070
Formaldehyde	0.0027226
Carbon dioxide	476.0200000
Manufacturer Fuel Economy	18.5800000
Carbon Monoxide	1.2812000
Nitrogen Oxide	0.0664700
Total Hydrocarbon	0.1651800
CH4 - Methane	0.0080300
Non-methane Hydrocarbon	0.0407887
Carbon dioxide	174.5830000
Non-methane organic gas (California)	0.0050000
Carbon-Related Exhaust Emissions	226.7000000
Carbon Monoxide	0.0040000
Manufacturer Fuel Economy	58.2220000
Nitrogen Oxide	0
Carbon dioxide	268.4390000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	38.5800000
Manufacturer Fuel Economy	37.7900000

grams per mile	0.2000		0.1550000	0.0640000
grams per mile	0.0100	0.0100	0.0010000	0
grams per mile			0.0770000	0.0130000
grams per mile	0.0670	0.0670		
grams per mile			296.1930000	274.6280000
grams per mile			0	0
miles per gallon				
miles per gallon			34.0570000	37.0210000
grams per mile	3.4000	1.7000	1.2130000	0.0050000
grams per mile				
grams per mile				
grams per test	0.2000	0.2000	0	
miles per gallon			18.1084856	22.0830634
grams per mile			0.0012969	0.0000140
grams per mile			0.6510000	
grams per mile			0.0030000	
grams per mile			0.1300000	0.0170000
grams per mile			472.7300000	
grams per mile			0.0720478	0.0007785
grams per mile	1.4100	1.4100	0.2231088	
grams per mile			0	
miles per gallon			21.5244507	
grams per mile			560.4500000	460.7300000
grams per mile			0.0749297	0.0008096
grams per mile			0.1770000	0.0030000
grams per mile			0.6840000	0.0100000
grams per mile			0.0090000	
grams per test	0.2000	0.2000	0	
grams per mile			0.7455509	0.0018912
grams per mile			0.0129038	0.0000327
grams per mile			444.4600000	523.3200000
miles per gallon			19.7242978	16.9377926
grams per mile			3.6890000	0.6340000
grams per mile	0.0500	0.0500	0.3010000	0.0020000
grams per mile			0.7610000	0.0070000
grams per mile	0.0300	0.0300	0.0194200	0.0015800
grams per mile			0.7168758	0.0018185
grams per mile				
grams per mile				
grams per mile	242.8000	242.8000		
grams per mile				
miles per gallon				
grams per mile	0.0670	0.0670		
grams per mile			276.7480000	275.5920000
grams per mile				
miles per gallon				
miles per gallon			36.3460000	36.9020000

0.1230000	50	
0.0010000	10	10
0.0250000		
	0	0
260.9270000		
0		
38.8610000		
0.3160000	11	21
	0	0
24.3138158		
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0.0090000		
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	16	16
418.4800000		
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0.0220000		
0.0060000		
	0	0
0.0060820		
0.0001053		
410.8400000		
21.5599744		
0.6830000		
0.0110000	133	133
0.0140000		
0.0116200	27	27
0.0058481		
	94	94
	0	0
248.7190000		
40.8620000		

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2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
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2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
2012 VWX	Volkswagen	1.968
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490
2012 MBX	Mercedes Benz	3.490

Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
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Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
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Used to meet California IUVP Requirements	L	CMBXJ03.5U2B

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	VW	280 Passat	Passat
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CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133 E350 4M Coupe	

Jetta	CA	L	C
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26638	Manual
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205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
205/55 R16	3.04 CJAA	3500	6/19/2013	8/17/2011
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
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235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
235/45 R18	2.92 CKRA	3750	5/28/2013	5/8/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
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255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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1019022	Test Center California	26677
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1019023	Test Center California	26688
1019022	Test Center California	26677
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1019023	Test Center California	26688
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1019022	Test Center California	26677
1019023	Test Center California	26688
1019022	Test Center California	26677
1019022	Test Center California	26677
1019022	Test Center California	26677
1019005	Test Center California	22156
1019005	Test Center California	22156
1019004	Test Center California	22125
1019006	Test Center California	22136
1019004	Test Center California	22125
1019004	Test Center California	22125
1019005	Test Center California	22156
1019004	Test Center California	22125
1019006	Test Center California	22136
1019006	Test Center California	22136
1019005	Test Center California	22156
1019004	Test Center California	22125
1019004	Test Center California	22125
1019005	Test Center California	22156
1019004	Test Center California	22125
1019006	Test Center California	22136
1019006	Test Center California	22136
1019004	Test Center California	22125
1019004	Test Center California	22125
1019004	Test Center California	22125
1019005	Test Center California	22156
1019004	Test Center California	22125
1019006	Test Center California	22136
1023441	Ann Arbor Technology Center	15753
1023442	Ann Arbor Technology Center	15788
1023441	Ann Arbor Technology Center	15753
1023442	Ann Arbor Technology Center	15788
1023441	Ann Arbor Technology Center	15753
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CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
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Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
43.5	78.71	-0.4029	0.03309	138
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
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51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
51.7	68.16	0.3589	0.02853	142
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60
	-4.008	-0.05687	0.015127	39.60

0.36	0.0306
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0.55825	0.011342
0.55825	0.011342
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0.55825	0.011342
0.55825	0.011342

CREE FTP: 269.2 g/mi
CREE FTP: 269.2 g/mi
CREE FTP: 269.2 g/mi

CREE FTP: 269.2 g/mi
CREE FTP: 269.2 g/mi

CREE FTP: 269.2 g/mi

CREE FTP: 269.2 g/mi
CREE FTP: 269.2 g/mi
CREE FTP: 269.2 g/mi

CREE FTP: 260.9 g/mi
CREE HFET: 176.4 g/mi
CREE FTP: 260.9 g/mi
CREE FTP: 260.9 g/mi

CREE FTP: 260.9 g/mi
CREE HFET: 176.4 g/mi
CREE HFET: 176.4 g/mi

CREE FTP: 260.9 g/mi
CREE FTP: 260.9 g/mi

CREE FTP: 260.9 g/mi
CREE HFET: 176.4 g/mi
CREE HFET: 176.4 g/mi
CREE FTP: 260.9 g/mi
CREE FTP: 260.9 g/mi
CREE FTP: 260.9 g/mi

CREE FTP: 260.9 g/mi
CREE HFET: 176.4 g/mi
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only

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Total Hydrocarbon	0.0950000
CH4 - Methane	0.0670000
Carbon Monoxide	0.3320000
Carbon Monoxide	0.2600000
Non-methane Hydrocarbon	0.0370000
Particulate Matter	0
SFTP Composite Particulate Matter	0
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0710000
Formaldehyde	0
Nitrogen Oxide	0.0410000
Nitrogen Oxide	0.0080000
Carbon-Related Exhaust Emissions	226.7000000
Non-methane organic gas (California)	0.0370000
SFTP Composite Particulate Matter	0.0040000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0200000
Non-methane Hydrocarbon	0.0240000
Manufacturer Fuel Economy	57.6970000
Carbon dioxide	260.5400000
Carbon Monoxide	0.1580000
Nitrogen Oxide	0.0010000
Non-methane organic gas (California)	0.0240000
Nitrogen Oxide	0.0370000
Carbon-Related Exhaust Emissions	222.9000000
Carbon Monoxide	0.0780000
Formaldehyde	0
Carbon-Related Exhaust Emissions	222.9000000
Non-methane Hydrocarbon	0.0010000
Manufacturer Fuel Economy	39.0000000
Non-methane organic gas (California)	0
Carbon dioxide	176.3480000
Particulate Matter	0
Total Hydrocarbon	0.0370000
CH4 - Methane	0.0150000
Manufacturer Fuel Economy	37.0660000
Nitrogen Oxide	0.0200000
Carbon Monoxide	0.0030000
Non-methane Hydrocarbon	0.0189003
Manufacturer Fuel Economy	26.6000000
Non-methane organic gas (California)	0.0196563
Carbon dioxide	328.4100000
Total Hydrocarbon	0.0244100
Total Hydrocarbon	0.0323100
Nitrogen Oxide	0.0469200
Carbon Monoxide	3.2880000
Manufacturer Fuel Economy	23.2100000
Carbon dioxide	381.7900000
Formaldehyde	0.0003402

grams per mile			0.2270000	0.0430000
grams per mile	0.2000	0.2000	0.0950000	0.0430000
grams per mile	3.4000	1.7000	1.5820000	0.0040000
grams per mile	11.1000			
grams per mile			0.1440000	0.0060000
grams per mile	0.0100	0.0100	0.0010000	0
grams per mile	0.0700			
grams per mile	0.6500			
grams per mile			0	0
grams per mile				
grams per mile	0.0500	0.0500	0.0350000	0
grams per mile	242.8000	242.8000	999.0000000	999.0000000
grams per mile	0.0750	0.0400	0.1440000	0.0060000
grams per mile	0.0700	0.0700		
grams per mile	0.6500			
grams per mile			0.0980000	0.0050000
miles per gallon				
grams per mile			292.3310000	261.8590000
grams per mile	3.4000	1.7000	0.7410000	0.0040000
grams per mile				
grams per mile	0.0750	0.0400	0.0980000	0.0050000
grams per mile	0.0670	0.0670		
grams per mile	250.8000	250.8000		
grams per mile	11.1000			
grams per mile			0	0
grams per mile	250.8000	250.8000	999.0000000	999.0000000
grams per mile				
miles per gallon			34.6240000	38.8490000
grams per mile				
grams per mile				
grams per mile	0.0100	0.0100	0	0
grams per mile			0.1200000	0.0160000
grams per mile	0.0400	0.0400	0.0260000	0.0140000
miles per gallon				
grams per mile	0.0500	0.0500	0.0790000	0.0020000
grams per mile				
grams per mile			0.0642737	0.0020709
miles per gallon			26.5960731	
grams per mile	0.0750	0.0750	0.0668447	0.0021537
grams per mile			328.4100000	
grams per mile			0.0770000	0.0040000
grams per mile			0.0320000	
grams per mile			0.0470000	
grams per mile			3.2880000	
miles per gallon			23.1572785	21.7383387
grams per mile			381.7300000	408.0300000
grams per mile	0.0150	0.0150	0.0011569	0.0000373

0.0920000		
0.0930000	34	34
0.0050000	10	20
	3	
0.0120000		
0	0	0
	0	
	11	
0		
0.0030000	16	16
999.0000000	94	94
0.0120000	50	93
	6	6
	4	
0.0020000		
234.1200000		
0.0030000	5	10
0.0020000	32	60
	56	56
	89	89
	1	
0		
999.0000000	89	89
43.4540000		
0	0	0
0.0110000		
0.0110000	38	38
0.0090000	40	40
0.0163992		
0.0170552	27	27
0.0230000		
26.6514218		
332.3900000		
0.0002952	3	3

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2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
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2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
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2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980

Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
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Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U4S
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B

CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
	VW	280	Passat	Passat
	VW	280	Passat	Passat
	VW	280	Passat	Passat
	VW	280	Passat	Passat
	VW	280	Passat	Passat
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	VW	280	Passat	Passat
	VW	280	Passat	Passat
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
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Vehicle not used to meet 75% of useful life requirement
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15753 Automatic
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255/35R18	2.87	M276-35F		4/10/2013	4/23/2012
255/35R18	2.87	M276-35F		4/10/2013	4/23/2012
255/35R18	2.87	M276-35F		4/10/2013	4/23/2012
255/35R18	2.87	M276-35F		4/10/2013	4/23/2012
255/35R18	2.87	M276-35F		4/10/2013	4/23/2012
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
235/45 R18	3.04	CKRA	3750	4/24/2013	12/19/2011
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70	OM642-30B	6000	4/19/2013	5/24/2012

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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left

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1023441	Ann Arbor Technology Center	15753
1023442	Ann Arbor Technology Center	15788
1023441	Ann Arbor Technology Center	15753
1023442	Ann Arbor Technology Center	15788
1023441	Ann Arbor Technology Center	15753
1018798	Test Center California	15869
1018798	Test Center California	15869
1018799	Test Center California	15848
1018798	Test Center California	15869
1018798	Test Center California	15869
1018798	Test Center California	15869
1018799	Test Center California	15848
1018799	Test Center California	15848
1018799	Test Center California	15848
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1018799	Test Center California	15848
1018797	Test Center California	15838
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1018797	Test Center California	15838
1018754	Ann Arbor Technology Center	10662
1018753	Ann Arbor Technology Center	10662
1018753	Ann Arbor Technology Center	10662
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1018755	Ann Arbor Technology Center	10662

Pass	Pass	4/30/2013	As received
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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
51.7 64.26	0.208	0.02933	142
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51.7 64.26	0.208	0.02933	142
15.492	-0.27341	0.033945	56.891
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0.56633	0.028222
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only

CREE HWFE: 178.3 g/mi

CREE HWFE: 178.3 g/mi
CREE HWFE: 178.3 g/mi
CREE HWFE: 178.3 g/mi

CREE HWFE: 178.3 g/mi
CREE HWFE: 178.3 g/mi
CREE FTP 75: 262.9 g/mi
CREE FTP 75: 262.9 g/mi
CREE FTP 75: 262.9 g/mi
CREE FTP 75: 262.9 g/mi
CREE FTP 75: 262.9 g/mi
CREE FTP 75: 262.9 g/mi
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CREE FTP 75: 262.9 g/mi
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
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FTP Only
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
FTP Only
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test

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CH4 - Methane	0.0059200
Non-methane Hydrocarbon	0.0232752
Nitrogen Oxide	0.0152500
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0323100
Carbon Monoxide	0.3075000
Carbon Monoxide	0.0390000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0850000
Non-methane organic gas (California)	0.0010000
Nitrogen Oxide	0.2380000
Non-methane Hydrocarbon	0.0060000
Manufacturer Fuel Economy	30.5270000
Manufacturer Fuel Economy	57.1000000
Carbon dioxide	178.2000000
Nitrogen Oxide	0
SFTP Composite Particulate Matter	0.0070000
Carbon-Related Exhaust Emissions	224.8000000
Carbon Monoxide	0.0250000
Manufacturer Fuel Economy	38.7070000
Non-methane organic gas (California)	0.0130000
Particulate Matter	0.0010000
Formaldehyde	0
Carbon dioxide	262.5240000
Non-methane Hydrocarbon	0.0130000
Nitrogen Oxide	0.0240000
Carbon-Related Exhaust Emissions	224.8000000
CH4 - Methane	0.0150000
Carbon Monoxide	0.1750000
Total Hydrocarbon	0.0260000
Non-methane Hydrocarbon	0
CH4 - Methane	0.0265400
Total Hydrocarbon	0.0352900
Nitrogen Oxide	0.0231900
Formaldehyde	0.0001935
Particulate Matter	0.0027100
Particulate Matter	0.0010500
Carbon Monoxide	0.0045000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	20.6300000
Carbon Monoxide	0.0041000
Combined Carbon-Related Exhaust Emissions	419.5700000
Carbon dioxide	504.5900000
Carbon dioxide	329.9700000
Carbon dioxide	492.8700000
Manufacturer Fuel Economy	30.8400000
Carbon Monoxide	0.1521000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0031200
Nitrogen Oxide	0.0028300

grams per mile	0.0300	0.0300	0.0130000	0.0020000
grams per mile			0.0232752	
grams per mile	0.0500	0.0500	0.0430000	0.0050000
grams per mile			0.0323100	
grams per mile	3.4000	3.4000	0.8890000	0.0670000
grams per mile	11.1000			
grams per mile	0.6500			
grams per mile				
grams per mile				
grams per mile				
miles per gallon				
miles per gallon				
grams per mile				
grams per mile				
grams per mile	0.0700			
grams per mile	250.8000	250.8000		
grams per mile				
miles per gallon			34.0120000	38.7570000
grams per mile	0.0750	0.0400	0.0580000	0.0010000
grams per mile	0.0100	0.0100	0	0.0010000
grams per mile			0	0
grams per mile			297.6400000	262.5100000
grams per mile			0.0580000	0.0010000
grams per mile	0.0500	0.0500	0.0660000	0.0120000
grams per mile	250.8000	250.8000	999.0000000	999.0000000
grams per mile	0.0400		0.0360000	0.0070000
grams per mile	3.4000	1.7000	0.7910000	0.0050000
grams per mile			0.0890000	0.0070000
grams per mile			0	
grams per mile	0.0300	0.0300	0.0681700	0.0190100
grams per mile			0.1150000	0.0180000
grams per mile	0.0500	0.0500	0.0820000	0.0070000
grams per mile	0.0150	0.0150	0.0009322	0
grams per mile			0.0019900	0.0024500
grams per mile			0.0010500	
grams per mile			0.0040000	
grams per mile			0	
miles per gallon			17.4642957	21.1582685
grams per mile			0.0040000	
grams per mile	453.0000	453.0000		
grams per mile			504.5900000	
grams per mile			329.9700000	
grams per mile			581.1900000	480.8700000
miles per gallon			30.8370281	
grams per mile	3.4000	3.4000	0.7060000	0.0090000
grams per mile			0.0031200	
grams per mile			0.0030000	

0.0070000	20	20
0.0140000	31	31
0.3220000	10	10
	1	
	14	
	10	
	90	90
43.0690000		
0.0010000	18	33
0.0010000	10	10
0		
236.1640000		
0.0010000		
0.0120000	48	48
999.0000000	90	90
0.0150000	38	
0.0280000	6	11
0.0140000		
0.0093000	89	89
0.0080000		
0.0090000	47	47
0	2	2
0.0037500		
22.6725347		
	93	93
448.7900000		
0.0030000	5	5

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2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	3.490
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
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2012	MBX	Mercedes Benz	2.980
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2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet California IUVP Requirements	L	CMBXJ03.5U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N

	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
CMBXR0165LNF	Mercedes-Benz	133	E350 4M Coupe	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
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	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Mercedes-Benz	422	GL350 Bluetec	
	Audi	65	A3	A3
	Audi	65	A3	A3
	Audi	65	A3	A3
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	Audi	65	A3	A3

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A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
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Vehicle not used to meet 75% of useful life requirement
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10662 Automatic
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295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
295/40R21	3.70 OM642-30B	6000	4/19/2013	5/24/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
255/35R18	2.87 M276-35F		4/10/2013	4/23/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
275/50R20	3.70 OM642-30B	6000	4/2/2013	4/9/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012

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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left

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20130319TC105
20130319TC106

1018753	Ann Arbor Technology Center	10662
1018754	Ann Arbor Technology Center	10662
1018754	Ann Arbor Technology Center	10662
1018755	Ann Arbor Technology Center	10662
1018754	Ann Arbor Technology Center	10662
1018753	Ann Arbor Technology Center	10662
1018755	Ann Arbor Technology Center	10662
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1023443	Ann Arbor Technology Center	15764
1018772	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018772	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018772	Ann Arbor Technology Center	10586
1018772	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
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1018772	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018772	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018772	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018773	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018771	Ann Arbor Technology Center	10586
1018619	Test Center California	18135
1018621	Test Center California	18146
1018619	Test Center California	18135
1018620	Test Center California	18167
1018619	Test Center California	18135
1018621	Test Center California	18146

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Pass	Pass	3/19/2013	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)

15.492	-0.27341	0.033945	56.891
15.492	-0.27341	0.033945	56.891
15.492	-0.27341	0.033945	56.891
15.492	-0.27341	0.033945	56.891
15.492	-0.27341	0.033945	56.891
15.492	-0.27341	0.033945	56.891
15.492	-0.27341	0.033945	56.891
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
-4.008	-0.05687	0.015127	39.60
12.944	-0.24772	0.033352	56.891
12.944	-0.24772	0.033352	56.891
12.944	-0.24772	0.033352	56.891
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12.944	-0.24772	0.033352	56.891
12.944	-0.24772	0.033352	56.891
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129

0.56633	0.028222
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0.58	0.0289

FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
HWFET Test
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HWFET Test
HWFET Test
HWFET Test
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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HWFET Test
HWFET Test
FTP Only
FTP Only
CREE FTP 75: 278.2 g/mi
CREE HWFE: 182.9 g/mi
CREE FTP 75: 278.2 g/mi

CREE FTP 75: 278.2 g/mi
CREE HWFE: 182.9 g/mi

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Non-methane organic gas (California)	0.0111796
Total Hydrocarbon	0.0031200
Nitrogen Oxide	0.0321100
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0031200
Manufacturer Fuel Economy	20.1700000
Non-methane Hydrocarbon	0.0107496
Total Hydrocarbon	0.0031200
Manufacturer Fuel Economy	38.8300000
Non-methane Hydrocarbon	0.0457865
Carbon dioxide	222.8600000
Nitrogen Oxide	0.0103300
Combined Carbon-Related Exhaust Emissions	310.3000000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0323100
Total Hydrocarbon	0.0561100
Carbon Monoxide	3.5813000
Manufacturer Fuel Economy	20.1700000
Carbon dioxide	329.8200000
Non-methane Hydrocarbon	0
Non-methane Hydrocarbon	0.0100867
Formaldehyde	0.0001816
Manufacturer Fuel Economy	20.1400000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0038700
Nitrogen Oxide	0.1489600
Carbon dioxide	505.0100000
Total Hydrocarbon	0.0356700
Total Hydrocarbon	0.0038700
Non-methane organic gas (California)	0.0104902
Total Hydrocarbon	0.0040000
Carbon dioxide	504.3900000
CH4 - Methane	0.0274700
Nitrogen Oxide	0.0014600
Particulate Matter	0.0010900
Manufacturer Fuel Economy	30.8500000
Particulate Matter	0.0016800
Non-methane Hydrocarbon	0
Carbon Monoxide	0.0030000
Carbon Monoxide	0.0039000
Combined Carbon-Related Exhaust Emissions	426.1700000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0038700
Nitrogen Oxide	0.0292400
Carbon Monoxide	0.1288000
CH4 - Methane	0.1010000
Non-methane organic gas (California)	0.0040000
Non-methane Hydrocarbon	0.0250000
Manufacturer Fuel Economy	35.7000000
Total Hydrocarbon	0.1120000
Nitrogen Oxide	0

grams per mile	0.0750	0.0750	0.0538602	0
grams per mile			0.0030000	
grams per mile			0.0320000	
grams per mile			0.0031200	
miles per gallon			20.1657278	
grams per mile			0.0517887	0
grams per mile			0.0030000	
miles per gallon			38.8299002	
grams per mile			0.0457865	
grams per mile			222.8600000	
grams per mile			0.0100000	
grams per mile	347.4000	347.4000		
grams per mile			0.0323100	
grams per mile			0.0560000	
grams per mile			3.5810000	
miles per gallon			20.1739615	
grams per mile			329.8200000	
grams per mile			0	
grams per mile			0.0474651	0.0005176
grams per mile	0.0150	0.0150	0.0008544	0.0000093
miles per gallon			17.3385356	20.4247315
grams per mile			0.0038700	
grams per mile			0.1490000	
grams per mile			585.6000000	498.1400000
grams per mile			0.1090000	0.0200000
grams per mile			0.0040000	
grams per mile	0.0750	0.0750	0.0493637	0.0005383
grams per mile			0.0040000	
grams per mile			504.3900000	
grams per mile	0.0300	0.0300	0.0659100	0.0207700
grams per mile			0.0010000	
grams per mile	0.0300	0.0300	0.0010900	
miles per gallon			30.8513087	
grams per mile			0.0017900	0.0016200
grams per mile			0	
grams per mile			0.0030000	
grams per mile			0.0040000	
grams per mile	453.0000	453.0000		
grams per mile			0.0038700	
grams per mile	0.0500	0.0500	0.1010000	0.0100000
grams per mile	3.4000	3.4000	0.6010000	0.0070000
grams per mile	0.2000	0.2000	0.2100000	0.0490000
grams per mile				
grams per mile			0.0810000	0.0090000
miles per gallon				
grams per mile			0.2620000	0.0510000
grams per mile	0.0665	0.0665		

0	15	15
0		
	90	90
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0	2	2
22.2508573		
457.2900000		
0.0100000		
0	14	14
0.0111600	92	92
	4	4
0.0017200		
	95	95
0.0120000	59	59
0.0030000	4	4
0.1150000	51	51
0.0150000		
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2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
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2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	VWX	Volkswagen	1.968
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
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2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A

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Audi	65	A3	A3
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Audi	65	A3	A3
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	403	ML350 Bluetec	
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Mercedes-Benz	303	E320 CDI	
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225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
225/45 R17	3.27 CBEA	3750	3/18/2013	1/12/2012
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011

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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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FTP Only

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1018619	Test Center California	18135
1018619	Test Center California	18135
1018619	Test Center California	18135
1018619	Test Center California	18135
1018620	Test Center California	18167
1018621	Test Center California	18146
1018620	Test Center California	18167
1018620	Test Center California	18167
1018620	Test Center California	18167
1018620	Test Center California	18167
1018619	Test Center California	18135
1018619	Test Center California	18135
1018619	Test Center California	18135
1018621	Test Center California	18146
1018621	Test Center California	18146
1018619	Test Center California	18135
1018621	Test Center California	18146
1018787	Ann Arbor Technology Center	12686
1018787	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
1020230	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
1020230	Ann Arbor Technology Center	12686
1018138	Environmental Testing Corporation	62112
1020230	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
1018788	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
1018138	Environmental Testing Corporation	62112
1020230	Ann Arbor Technology Center	12686
1018788	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
1018138	Environmental Testing Corporation	62112
1018138	Environmental Testing Corporation	62112
1018786	Ann Arbor Technology Center	12686
1018788	Ann Arbor Technology Center	12686
1018787	Ann Arbor Technology Center	12686
1018138	Environmental Testing Corporation	62112
1020230	Ann Arbor Technology Center	12686
1020230	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
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1020230	Ann Arbor Technology Center	12686

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CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N

Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
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Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Power	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
46.1 53.14	0.0324	0.03045	129
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46.1 53.14	0.0324	0.03045	129
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
26.690	-0.56696	0.02363	40.340
26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
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0.17974	0.01674
0.9839	0.017898
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0.17974	0.01674
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CREE FTP 75: 278.2 g/mi
CREE FTP 75: 278.2 g/mi
CREE FTP 75: 278.2 g/mi
CREE FTP 75: 278.2 g/mi

CREE HWFE: 182.9 g/mi

CREE FTP 75: 278.2 g/mi
CREE FTP 75: 278.2 g/mi
CREE FTP 75: 278.2 g/mi
CREE HWFE: 182.9 g/mi
CREE HWFE: 182.9 g/mi
CREE FTP 75: 278.2 g/mi
CREE HWFE: 182.9 g/mi
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
HWFET Test
FTP Only
FTP Only
HWFET Test
HWFET Test
FTP Only
FTP Only
FTP Only
FTP Only
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
HWFET Test
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
HWFET Test

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Nitrogen Oxide	0.0120000
Carbon-Related Exhaust Emissions	235.3000000
Manufacturer Fuel Economy	36.6000000
Formaldehyde	0
Carbon Monoxide	0.0130000
Manufacturer Fuel Economy	55.6000000
Nitrogen Oxide	0.0110000
SFTP Composite Particulate Matter	0
Non-methane Hydrocarbon	0.0030000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0620000
Non-methane organic gas (California)	0.0250000
Particulate Matter	0.0010000
Carbon Monoxide	0.2120000
Carbon dioxide	182.8000000
Carbon Monoxide	0.0060000
Carbon dioxide	277.5480000
Carbon-Related Exhaust Emissions	235.3000000
Manufacturer Fuel Economy	24.1900000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0044000
Particulate Matter	0.0015600
Carbon Monoxide	0.0110000
Total Hydrocarbon	0.0343400
Manufacturer Fuel Economy	38.9200000
Total Hydrocarbon	0.1542000
Carbon dioxide	261.4000000
Non-methane Hydrocarbon	0.0111628
Nitrogen Oxide	0.0009800
Manufacturer Fuel Economy	24.5000000
Formaldehyde	0.0172000
Total Hydrocarbon	0.0041900
Non-methane Hydrocarbon	0
Carbon dioxide	415.0400000
Non-methane Hydrocarbon	0.0956000
Non-methane organic gas (California)	0.0994000
Non-methane organic gas (California)	0.0116093
Carbon dioxide	261.4000000
Carbon Monoxide	0.0171000
Carbon Monoxide	1.8435000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0048700
Nitrogen Oxide	0.0009800
Carbon Monoxide	0.1099000
Non-methane Hydrocarbon	0.0001249
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0048700
Nitrogen Oxide	0.1282000
Nitrogen Oxide	0.0205500
Carbon Monoxide	0.0110000
Non-methane Hydrocarbon	0

grams per mile	0.0500	0.0500	0.0570000	0.0010000
grams per mile	243.3000	243.3000	999.0000000	999.0000000
miles per gallon			32.8000000	37.0000000
grams per mile			0	0
grams per mile	11.1000			
miles per gallon				
grams per mile				
grams per mile	0.0700			
grams per mile				
grams per mile	0.6500			
grams per mile	0.0750	0.0400	0.0810000	0.0090000
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	3.4000	1.7000	0.7660000	0.0040000
grams per mile				
grams per mile				
grams per mile			307.9420000	274.5430000
grams per mile	243.3000	243.3000		
miles per gallon			24.1912797	
grams per mile			0.0044000	
grams per mile			0.0016600	0.0018200
grams per mile	16.9000	16.9000	0.0110000	
grams per mile			0.1070000	0.0180000
miles per gallon			38.9230410	
grams per mile			0.2874000	0.1247000
grams per mile			261.4000000	
grams per mile			0.0531349	0.0002596
grams per mile			0.0010000	
miles per gallon			20.7514559	25.3652272
grams per mile			0.0389000	0.0117000
grams per mile			0.0040000	
grams per mile			0	
grams per mile			489.2500000	401.1000000
grams per mile			0.2163000	0.0650000
grams per mile	0.1250	0.1250	0.2250000	0.0676000
grams per mile	0.0750	0.0750	0.0552603	0.0002700
grams per mile			261.4000000	
grams per mile			0.0170000	
grams per mile	4.2000	4.2000	2.8070000	1.9139000
grams per mile	1.4100	1.4100	0.0048700	
grams per mile			0.0010000	
grams per mile	3.4000	3.4000	0.4970000	0.0100000
grams per mile			0.0001249	
grams per mile	1.4100	1.4100	0.0048700	
grams per mile			0.1280000	
grams per mile	0.0500	0.0500	0.0920000	0.0010000
grams per mile	16.9000	16.9000	0.0110000	
grams per mile			0	

0.0010000	24	24
999.0000000	97	97
39.0000000		
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0.0150000	34	63
0.0010000	10	10
0.1850000	7	13
260.3430000		
	97	97
0.0010000		
	1	1
0.0100000		
0.1091000		
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26.4093999		
0.0112000		
385.2700000		
0.0622000		
0.0647000	80	80
0	16	16
0.9828000	44	44
	1	1
0.0060000	4	4
	1	1
0.0030000	42	42
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2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2008	MBX	Mercedes Benz	3.000
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980
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2012	MBX	Mercedes Benz	2.980
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2012	MBX	Mercedes Benz	2.980
2012	MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
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Mercedes-Benz	303	E320 CDI
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	303	E320 CDI
Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	303	E320 CDI
Mercedes-Benz	403	ML350 Bluetec
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225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
225/55 R16	2.65 OM642-30A	4250	3/11/2013	8/29/2007
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
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255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
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Naturally Aspirated	Rear Drive Steering Left
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1018138	Environmental Testing Corporation	62112
1018786	Ann Arbor Technology Center	12686
1018138	Environmental Testing Corporation	62112
1018787	Ann Arbor Technology Center	12686
1018138	Environmental Testing Corporation	62112
1018788	Ann Arbor Technology Center	12686
1018786	Ann Arbor Technology Center	12686
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1018106	Ann Arbor Technology Center	12680
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1018108	Ann Arbor Technology Center	12680
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1018789	Ann Arbor Technology Center	12686

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Void	Void	3/8/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received
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Void	Void	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received
Pass	Pass	3/1/2013	As received
Void	Void	3/1/2013	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
26.690	-0.56696	0.02363	40.340
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
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-3.260	0.14577	0.023401	42.613
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-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613

0.17974	0.01674
0.9839	0.017898
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FTP Only
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
FTP Only
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
HWFET Test
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HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

FTP Only

FTP Only

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Manufacturer Fuel Economy	25.6300000
Formaldehyde	0.0002009
Carbon dioxide	393.6900000
Carbon dioxide	420.6000000
Nitrogen Oxide	0.1674000
Manufacturer Fuel Economy	38.9200000
CH4 - Methane	0.0245800
Particulate Matter	0.0012400
Total Hydrocarbon	0.0041900
Total Hydrocarbon	0.0043700
Combined Carbon-Related Exhaust Emissions	345.9000000
CH4 - Methane	0.0243700
Formaldehyde	0.0003347
Non-methane Hydrocarbon	0.0407887
Total Hydrocarbon	0.0414800
Carbon dioxide	260.7500000
Manufacturer Fuel Economy	24.3700000
Manufacturer Fuel Economy	39.0200000
Nitrogen Oxide	0.3809700
Particulate Matter	0.0016500
Non-methane Hydrocarbon	0.0001948
Carbon dioxide	417.0400000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0048700
Non-methane organic gas (California)	0.0193388
Particulate Matter	0.0011600
Carbon Monoxide	0.2020000
Nitrogen Oxide	0.3348300
Total Hydrocarbon	0.0041900
Carbon Monoxide	0.0230000
Carbon Monoxide	0.1392000
CH4 - Methane	0.0248100
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0203800
Nitrogen Oxide	0.3808800
Manufacturer Fuel Economy	23.6000000
Nitrogen Oxide	0.3243100
Total Hydrocarbon	0.0368000
Carbon Monoxide	0.1567000
Non-methane Hydrocarbon	0.0134133
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0048700
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	24.2600000
Carbon Monoxide	0.0043000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0203800
Carbon dioxide	262.9300000
Formaldehyde	0.0002908
Total Hydrocarbon	0.0034100
Non-methane organic gas (California)	0.0168015

miles per gallon			25.2400000	24.0600000
grams per mile	0.0150	0.0150	0.0009564	0.0000047
grams per mile			397.8300000	419.4600000
grams per mile			420.6000000	
grams per mile	0.2000	0.2000	0.3603000	0.0838000
miles per gallon			38.9230410	
grams per mile	0.0300	0.0300	0.0567000	0.0191900
grams per mile			0.0012400	
grams per mile			0.0040000	
grams per mile			0.0040000	
grams per mile	381.0000	381.0000		
grams per mile	0.0300	0.0300	0.0528600	0.0201700
grams per mile			0.0015394	0.0000279
grams per mile			0.0855209	0.0015487
grams per mile			0.1350000	0.0200000
grams per mile			260.7500000	
miles per gallon			20.5168505	25.1956793
miles per gallon			39.0185020	
grams per mile	0	0	0.3820000	0.3690000
grams per mile			0.0016500	
grams per mile			0.0001948	
grams per mile			494.2000000	403.7500000
grams per mile	1.4100	1.4100	0.0048700	
grams per mile			0.0889417	0.0016106
grams per mile			0	0.0018200
grams per mile			0.8580000	0.0370000
grams per mile			0.3350000	
grams per mile			0.0040000	
grams per mile	16.9000	16.9000	0.0230000	
grams per mile	3.4000	3.4000	0.6460000	0.0090000
grams per mile	0.0300	0.0300	0.0532700	0.0208000
grams per mile			0.0203800	
grams per mile	0	0	0.3860000	0.3620000
miles per gallon			23.6015596	
grams per mile			0.3240000	
grams per mile			0.1150000	0.0200000
grams per mile			0.7320000	0.0080000
grams per mile			0.0627127	0.0007795
grams per mile	1.4100	1.4100	0.0048700	
grams per mile			0	
miles per gallon			24.2600299	
grams per mile			0.0040000	
grams per mile			0.0203800	
grams per mile			262.9300000	
grams per mile			0.0013547	0.0000187
grams per mile			0.0030000	
grams per mile			0.0782706	0.0010777

29.5900000		
0	2	2
341.9600000		
0.1791000	84	84
0.0104800	82	82
	91	91
0.0108200	82	82
0.0000050		
0.0002778		
0.0110000		
26.5013098		
0.4030000	99999	99999
383.9100000		
	1	1
0.0002889		
0.0013400		
0.0180000		
	1	1
0.0030000	5	5
0.0108900	83	83
0.4130000	99999	99999
0.0100000		
0.0030000		
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	1	1
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2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
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2012 MBX	Mercedes Benz	2.980
2012 MBX	Mercedes Benz	2.980
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000

Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	CMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N

Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
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Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
Mercedes-Benz	403	ML350 Bluetec	
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
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255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
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255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
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255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
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255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/27/2013	9/21/2011
255/50R19	3.46 OM642-30B	5500	2/26/2013	5/23/2012
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Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left

E P A I.D. S108RXX-0034
E P A I.D. S108RXX-0034
E P A I.D. S108RXX-0034
E P A I.D. S108RXX-0034
E P A I.D. S108RXX-0034
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CAT	O2	EGR	HO2
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CAT	O2	EGR	HO2
CAT	O2	EGR	HO2
CAT	O2	EGR	HO2
CAT	O2	EGR	HO2

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1018107	Ann Arbor Technology Center	12680
1018106	Ann Arbor Technology Center	12680
1018106	Ann Arbor Technology Center	12680
1018791	Ann Arbor Technology Center	12686
1018107	Ann Arbor Technology Center	12680
1018106	Ann Arbor Technology Center	12680
1018792	Ann Arbor Technology Center	12686
1018791	Ann Arbor Technology Center	12686
1018106	Ann Arbor Technology Center	12680
1018108	Ann Arbor Technology Center	12680
1018108	Ann Arbor Technology Center	12680
1018792	Ann Arbor Technology Center	12686
1018789	Ann Arbor Technology Center	12686
1018108	Ann Arbor Technology Center	12680
1018108	Ann Arbor Technology Center	12680
1018789	Ann Arbor Technology Center	12686
1018108	Ann Arbor Technology Center	12680
1018792	Ann Arbor Technology Center	12686
1018791	Ann Arbor Technology Center	12686
1018106	Ann Arbor Technology Center	12680
1018792	Ann Arbor Technology Center	12686
1018789	Ann Arbor Technology Center	12686
1018106	Ann Arbor Technology Center	12680
1018792	Ann Arbor Technology Center	12686
1018792	Ann Arbor Technology Center	12686
1018107	Ann Arbor Technology Center	12680
1018107	Ann Arbor Technology Center	12680
1018789	Ann Arbor Technology Center	12686
1018791	Ann Arbor Technology Center	12686
1018791	Ann Arbor Technology Center	12686
1018106	Ann Arbor Technology Center	12680
1018789	Ann Arbor Technology Center	12686
1018791	Ann Arbor Technology Center	12686
1018884	Environmental Testing Corporation, Aurora CO	23842
1018884	Environmental Testing Corporation, Aurora CO	23842
1018885	Environmental Testing Corporation, Aurora CO	23853
1018884	Environmental Testing Corporation, Aurora CO	23842
1018885	Environmental Testing Corporation, Aurora CO	23853
1018885	Environmental Testing Corporation, Aurora CO	23853
1018884	Environmental Testing Corporation, Aurora CO	23842
1017916	Volkswagen AG, Dept EASZ/1	49608
1017916	Volkswagen AG, Dept EASZ/1	49608
1017915	Volkswagen AG, Dept EASZ/1	49597
1017915	Volkswagen AG, Dept EASZ/1	49597
1017917	Volkswagen AG, Dept EASZ/1	49608
1017917	Volkswagen AG, Dept EASZ/1	49608
1017917	Volkswagen AG, Dept EASZ/1	49608

Pass	Pass	3/1/2013	As received
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Void	Void	3/1/2013	As received
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Void	Void	3/1/2013	As received
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Pass	Pass	2/22/2013	As received
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Pass	Pass	2/22/2013	As received
Pass	Pass	2/22/2013	As received
Pass	Not Applicable	2/20/2013	As received
Pass	Not Applicable	2/20/2013	As received
Pass	Not Applicable	2/20/2013	As received
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Pass	Not Applicable	2/20/2013	As received
Pass	Not Applicable	2/20/2013	As received
Pass	Not Applicable	2/20/2013	As received

US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
HWFE	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	L	
Not applicable	A	L	
Not applicable	A	L	
Not applicable	A	L	
Not applicable	A	L	
Not applicable	A	L	
Not applicable	A	L	

6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
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6.448	-0.14837	0.027628	42.613
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6.448	-0.14837	0.027628	42.613
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6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613
6.448	-0.14837	0.027628	42.613
-3.260	0.14577	0.023401	42.613
-3.260	0.14577	0.023401	42.613

17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00

0.9839	0.017898
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0.1800	0.01930
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0.1800	0.01930

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only

HWFET Test
FTP Only

FTP Only

HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
HWFET Test
FTP Only
FTP Only
HWFET Test
HWFET Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere

Pass	Pass
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Fail	Fail
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Pass	Pass
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable
Pass	Not Applicable

Nitrogen Oxide	0.0203800
Particulate Matter	0.0017200
CH4 - Methane	0.0249600
Carbon Monoxide	0.0044000
Carbon Monoxide	0.0034000
Carbon dioxide	420.0500000
Carbon dioxide	259.4400000
Nitrogen Oxide	0.9334200
Manufacturer Fuel Economy	24.2100000
Particulate Matter	0.0028300
Manufacturer Fuel Economy	38.7000000
Carbon Monoxide	0.0049000
Total Hydrocarbon	0.0394700
Nitrogen Oxide	0.0117000
Non-methane Hydrocarbon	0
Particulate Matter	0.0016800
Combined Carbon-Related Exhaust Emissions	349.3500000
Particulate Matter	0.0021000
Total Hydrocarbon	0.0048700
Formaldehyde	0.0002414
Total Hydrocarbon	0.0042900
Non-methane Hydrocarbon	0.0407887
Non-methane organic gas (California)	0.0139498
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	39.2200000
Carbon dioxide	431.1300000
Total Hydrocarbon	0.0040000
Manufacturer Fuel Economy	24.5000000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0048700
Non-methane Hydrocarbon	0.0003743
Nitrogen Oxide	0.0455800
Carbon dioxide	414.9900000
Carbon dioxide	419.4300000
Nitrogen Oxide	0.0472000
Particulate Matter	0.0092000
Carbon Monoxide	0.0128000
Carbon Monoxide	0.2791000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2614620
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.8279000
Non-methane Hydrocarbon	0.0132000
Total Hydrocarbon	0.1349336
CH4 - Methane	0.1421703
Manufacturer Fuel Economy	35.3942901
Carbon Monoxide	0.1475546
CH4 - Methane	0.0580555
Carbon dioxide	196.4885580
Non-methane organic gas (California)	0.0056122

grams per mile			0.0200000	
grams per mile			0.0019600	0.0015100
grams per mile	0.0300	0.0300	0.0551200	0.0206200
grams per mile	0	0	0.0040000	
grams per mile			0.0030000	
grams per mile			493.4200000	408.3300000
grams per mile			259.4400000	
grams per mile			0.9330000	
miles per gallon			20.5654756	24.9156785
grams per mile			0.0028300	
miles per gallon			38.6990202	
grams per mile	16.9000	16.9000	0.0050000	
grams per mile			0.1260000	0.0200000
grams per mile			0.0120000	
grams per mile			0	
grams per mile			0.0017900	0.0019400
grams per mile	381.0000	381.0000		
grams per mile			0.0021000	
grams per mile			0.0050000	
grams per mile	0.0150	0.0150	0.0011288	0.0000140
grams per mile			0.0040000	
grams per mile			0.0752602	0.0010363
grams per mile	0.0750	0.0750	0.0652212	0.0008106
grams per mile			0	
miles per gallon			39.2196872	
grams per mile			431.1300000	
grams per mile			0.0040000	
miles per gallon			20.6861309	25.2221934
grams per mile	1.4100	1.4100	0.0048700	
grams per mile			0.0003743	
grams per mile	0.0500	0.0500	0.1120000	0.0320000
grams per mile			490.3700000	403.3700000
grams per mile			419.4300000	
grams per mile	0.0500	0.0500	0.1679000	0.0037000
grams per mile	0.0100	0.0100	0.0061000	0.0101000
grams per mile	11.1000			
grams per mile	3.4000	3.4000	1.3254000	0.0045000
grams per mile	1.4100			
grams per mile				
grams per mile	0.0750	0.0750	0.0633000	0
grams per mile			0.1349336	
grams per mile			0.1421703	
miles per gallon			33.6924980	34.8143404
grams per mile	3.4000		0.6649866	0.0122426
grams per mile			0.0580555	
grams per mile			196.4885580	
grams per mile			0.0058366	

0.0019500		
0.0103800	84	84
	99999	99999
386.7700000		
26.3073674		
	1	1
0.0100000		
0.0011300		
	92	92
0	2	2
0		
0	19	19
26.7794887		
	1	1
0.0210000	92	92
379.9500000		
0.0371000	95	95
0.0098000	92	92
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0	9	9
	19	
0	18	18
37.8232592		
0.0121360	5	

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2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
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2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
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2008 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
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2010 VWX	Volkswagen	2.000

EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
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Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
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Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N

Volkswagen	225	Jetta
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Volkswagen	225	Jetta
Mercedes-Benz	422	GL320 CDI
Mercedes-Benz	422	GL320 CDI
Mercedes-Benz	422	GL320 CDI
Mercedes-Benz	422	GL320 CDI
Mercedes-Benz	422	GL320 CDI
Mercedes-Benz	422	GL320 CDI
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Volkswagen	225	Jetta
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left

E P A I.D. S108RXX-0034
E P A I.D. S108RXX-0034
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FTP Only
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1017916	Volkswagen AG, Dept EASZ/1	49608
1017917	Volkswagen AG, Dept EASZ/1	49608
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1017915	Volkswagen AG, Dept EASZ/1	49597
1017917	Volkswagen AG, Dept EASZ/1	49608
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1017916	Volkswagen AG, Dept EASZ/1	49608
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1017915	Volkswagen AG, Dept EASZ/1	49597
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1017917	Volkswagen AG, Dept EASZ/1	49608
1017915	Volkswagen AG, Dept EASZ/1	49597
1017916	Volkswagen AG, Dept EASZ/1	49608
1017917	Volkswagen AG, Dept EASZ/1	49608
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1017915	Volkswagen AG, Dept EASZ/1	49597
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1017915	Volkswagen AG, Dept EASZ/1	49597
1017916	Volkswagen AG, Dept EASZ/1	49608
1018268	Environmental Testing Corporation	95307
1018268	Environmental Testing Corporation	95307
1018267	Environmental Testing Corporation	95307
1018268	Environmental Testing Corporation	95307
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1018267	Environmental Testing Corporation	95307
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1018267	Environmental Testing Corporation	95307
1017853	Volkswagen AG, Dept EASZ/1	24141
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1017854	Volkswagen AG, Dept EASZ/1	0
1017852	Volkswagen AG, Dept EASZ/1	24109
1017854	Volkswagen AG, Dept EASZ/1	0
1017853	Volkswagen AG, Dept EASZ/1	24141
1017852	Volkswagen AG, Dept EASZ/1	24109
1017854	Volkswagen AG, Dept EASZ/1	0
1017854	Volkswagen AG, Dept EASZ/1	0
1017854	Volkswagen AG, Dept EASZ/1	0
1017853	Volkswagen AG, Dept EASZ/1	24141

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Pass	Not Applicable	2/6/2013	As received

US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N

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Not applicable	A	L	
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Not applicable	A	L	
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Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
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Not applicable	A	L	

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15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00
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15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00

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LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0034 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
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LAB MFR:VWX LAB VID:S108RXX-0014 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
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Nitrogen Oxide	0.1299079
Non-methane Hydrocarbon	0.0056122
Non-methane organic gas (California)	0.0021981
Total Hydrocarbon	0.0838053
Manufacturer Fuel Economy	51.7042261
Total Hydrocarbon	0.0598149
Non-methane Hydrocarbon	0.0021981
Carbon Monoxide	0.0218437
Particulate Matter	0.0004547
Non-methane Hydrocarbon	0.0245736
Particulate Matter	0.0004682
Particulate Matter	0.0001371
Carbon dioxide	287.4046885
Manufacturer Fuel Economy	33.0332547
Nitrogen Oxide	0.0008439
Carbon Monoxide	0.0827679
Non-methane organic gas (California)	0.0245736
CH4 - Methane	0.0634419
Nitrogen Oxide	0.0117888
Carbon dioxide	307.5855263
Carbon Monoxide	0.0686000
Manufacturer Fuel Economy	22.6300000
Nitrogen Oxide	0.9020000
Carbon dioxide	449.2900000
Nitrogen Oxide	0.9020000
Carbon dioxide	449.2900000
Carbon Monoxide	0.0686000
Manufacturer Fuel Economy	22.6300000
Formaldehyde	0.0086000
Non-methane organic gas (California)	0.0497000
Total Hydrocarbon	0.0698000
Formaldehyde	0.0086000
Non-methane Hydrocarbon	0.0478000
Non-methane organic gas (California)	0.0497000
Non-methane Hydrocarbon	0.0478000
Total Hydrocarbon	0.0698000
Manufacturer Fuel Economy	32.6081383
Carbon dioxide	311.5278820
Carbon Monoxide	0.1812576
Carbon Monoxide	0.1497700
CH4 - Methane	0.0425909
Nitrogen Oxide	0.0714169
Particulate Matter	0.0008883
Nitrogen Oxide	0.0000464
Non-methane organic gas (California)	0.0053514
Non-methane Hydrocarbon	0.0053514
Particulate Matter	0.0002201

grams per mile			0.1299079	
grams per mile			0.0056122	
grams per mile			0.0022860	
grams per mile			0.2140630	0.0356328
miles per gallon			51.7042261	
grams per mile			0.0598149	
grams per mile			0.0021981	
grams per mile	11.1000		0.0218437	
grams per mile			0.0004547	
grams per mile			0.1111037	0.0005719
grams per mile			0.0005700	0.0004062
grams per mile			0.0001371	
grams per mile			300.2964521	292.1560231
miles per gallon			33.0332547	
grams per mile	0.0700		0.0008439	
grams per mile			0.0827679	
grams per mile	0.0750		0.1155479	0.0005948
grams per mile			0.1102776	0.0375530
grams per mile	0.0500		0.0371244	0.0017135
grams per mile			307.5855263	
grams per mile	6.4000	6.4000	0.3270000	0
miles per gallon			21.7800000	23.8600000
grams per mile	0.9800	0.9800	1.0347000	0.5603000
grams per mile			466.5800000	426.4700000
grams per mile	0.9800	0.9800	1.0347000	0.5603000
grams per mile			466.5800000	426.4700000
grams per mile	6.4000	6.4000	0.3270000	0
miles per gallon			21.7800000	23.8600000
grams per mile	0.0180	0.0180	0.0028000	0
grams per mile	0.2300	0.2300	0.0160000	0
grams per mile			0.0225000	0.0063000
grams per mile	0.0180	0.0180	0.0028000	0
grams per mile			0.0154000	0
grams per mile	0.2300	0.2300	0.0160000	0
grams per mile			0.0154000	0
grams per mile			0.0225000	0.0063000
miles per gallon			32.6081383	
grams per mile			311.5278820	
grams per mile			0.1812576	
grams per mile	3.4000		0.6764742	0.0115695
grams per mile			0.0425909	
grams per mile			0.0714169	
grams per mile			0.0020669	0.0003749
grams per mile	0.0700		0.0000464	
grams per mile			0.0055654	
grams per mile			0.0053514	
grams per mile			0.0002201	

0.0762142		
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0.0005079		
268.7753193		
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0.0046872	33	
0.0768042		
0.0116375	24	
0.0029000	2	2
21.2000000		
1.4470000	93	93
479.3100000		
1.4470000	93	93
479.3100000		
0.0029000	2	2
21.2000000		
0.0292000	48	48
0.1689000	22	22
0.2254000		
0.0292000	48	48
0.1624000		
0.1689000	22	22
0.1624000		
0.2254000		
0.0126655	5	
0.0009650		
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2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
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2010 VWX	Volkswagen	2.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2008 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
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2010 VWX	Volkswagen	2.000

EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N

Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
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Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Mercedes-Benz	422	GL320 CDI	
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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				1/17/2013	12/10/2009
				1/17/2013	12/10/2009
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				1/17/2013	12/10/2009
				1/17/2013	12/10/2009
				1/17/2013	12/10/2009
				1/28/2013	12/2/2009
				1/28/2013	12/2/2009
				1/28/2013	12/2/2009
				1/28/2013	12/2/2009
				1/28/2013	12/2/2009
				1/28/2013	12/2/2009
				1/28/2013	12/2/2009
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
265/60 R18	3.70	OM642-30B	6000	1/24/2013	10/1/2007
				1/15/2013	8/10/2009
				1/15/2013	8/10/2009
				1/15/2013	8/10/2009
				1/15/2013	8/10/2009
				1/15/2013	8/10/2009
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left

E P A I.D. S 108RXX-0014
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FTP Only
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1017854	Volkswagen AG, Dept EASZ/1	0
1017853	Volkswagen AG, Dept EASZ/1	24141
1017853	Volkswagen AG, Dept EASZ/1	24141
1017853	Volkswagen AG, Dept EASZ/1	24141
1017854	Volkswagen AG, Dept EASZ/1	0
1017852	Volkswagen AG, Dept EASZ/1	24109
1017854	Volkswagen AG, Dept EASZ/1	0
1017853	Volkswagen AG, Dept EASZ/1	24141
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1017852	Volkswagen AG, Dept EASZ/1	24109
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1017852	Volkswagen AG, Dept EASZ/1	24109
1017852	Volkswagen AG, Dept EASZ/1	24109
1017852	Volkswagen AG, Dept EASZ/1	24109
1017852	Volkswagen AG, Dept EASZ/1	24109
1017854	Volkswagen AG, Dept EASZ/1	0
1018785	BMW Engineering and Emission Test Center	27712
1018784	BMW Engineering and Emission Test Center	27701
1018784	BMW Engineering and Emission Test Center	27701
1018784	BMW Engineering and Emission Test Center	27701
1018784	BMW Engineering and Emission Test Center	27701
1018785	BMW Engineering and Emission Test Center	27712
1018785	BMW Engineering and Emission Test Center	27712
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1018266	Environmental Testing Corporation	95289
1017763	Volkswagen AG, Dept EASZ/1	34608
1017758	Volkswagen AG, Dept EASZ/1	34640
1017763	Volkswagen AG, Dept EASZ/1	34608
1017758	Volkswagen AG, Dept EASZ/1	34640
1017763	Volkswagen AG, Dept EASZ/1	34608
1017758	Volkswagen AG, Dept EASZ/1	34640
1017774	Volkswagen AG, Dept EASZ/1	34619
1017758	Volkswagen AG, Dept EASZ/1	34640
1017763	Volkswagen AG, Dept EASZ/1	34608
1017758	Volkswagen AG, Dept EASZ/1	34640
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1017763	Volkswagen AG, Dept EASZ/1	34608
1017763	Volkswagen AG, Dept EASZ/1	34608
1017774	Volkswagen AG, Dept EASZ/1	34619
1017774	Volkswagen AG, Dept EASZ/1	34619
1017774	Volkswagen AG, Dept EASZ/1	34619

Pass	Not Applicable	2/6/2013	As received
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Pass	Pass	1/30/2013	As received
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Void	Void	1/29/2013	As received
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HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N

Not applicable	A	L	
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Not applicable	A	L	
Not applicable	A	L	
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
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Not applicable	A	L	

15.04	0.0262	0.01927	35.00
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15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00
15.04	0.0262	0.01927	35.00

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13.940	-0.2996	0.03494	53.790
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13.940	-0.2996	0.03494	53.790
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17.50	0.0360	0.01930	35.00
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17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00

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LAB MFR:VWX LAB VID:S108RXX-0014 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0014 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0014 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
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VOID Dilution Air Temperature Out of Range
VOID Dilution Air Temperature Out of Range
VOID Dilution Air Temperature Out of Range
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VOID Dilution Air Temperature Out of Range
LAB MFR:VWX LAB VID:S108RXX-0047 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0047 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0047 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
LAB MFR:VWX LAB VID:S108RXX-0047 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere
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Manufacturer Fuel Economy	51.9120168
Non-methane organic gas (California)	0.0022140
Total Hydrocarbon	0.1607611
CH4 - Methane	0.1688784
Total Hydrocarbon	0.0453368
Non-methane organic gas (California)	0.0237968
Carbon dioxide	195.5919414
Carbon Monoxide	0.0166093
Non-methane Hydrocarbon	0.0022140
Total Hydrocarbon	0.1054696
Non-methane Hydrocarbon	0.0237968
CH4 - Methane	0.0869948
Carbon dioxide	287.6274318
Nitrogen Oxide	0.0052121
Manufacturer Fuel Economy	35.2630793
Particulate Matter	0.0001510
Carbon Monoxide	0.0120000
Carbon Monoxide	0.1147000
Particulate Matter	0.0007500
Non-methane Hydrocarbon	0.0112000
Nitrogen Oxide	0.0267000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0806394
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.2102300
Non-methane Hydrocarbon	0.0015000
Nitrogen Oxide	0.8403000
Total Hydrocarbon	0.0033000
Carbon Monoxide	0.1448000
Carbon dioxide	467.6200000
Formaldehyde	0.0003000
Manufacturer Fuel Economy	21.7500000
Non-methane organic gas (California)	0.0016000
Nitrogen Oxide	0.0314165
CH4 - Methane	0.1876181
Manufacturer Fuel Economy	35.8664049
Particulate Matter	0.0003566
CH4 - Methane	0.0742742
Non-methane organic gas (California)	0.0060513
Carbon Monoxide	0.0059219
Total Hydrocarbon	0.1821916
Non-methane Hydrocarbon	0.0255139
Carbon dioxide	308.0570508
Carbon dioxide	282.6975454
Particulate Matter	0.0005726
Non-methane organic gas (California)	0.0255139
Carbon dioxide	190.9119703
Total Hydrocarbon	0.0361659
CH4 - Methane	0.0375755

miles per gallon			51.9120168	
grams per mile			0.0023026	
grams per mile			0.1607611	
grams per mile			0.1688784	
grams per mile			0.0453368	
grams per mile	0.0750		0.1113465	0.0003038
grams per mile			195.5919414	
grams per mile	11.1000		0.0166093	
grams per mile			0.0022140	
grams per mile			0.2117355	0.0295062
grams per mile			0.1070639	0.0002921
grams per mile			0.1114923	0.0311178
grams per mile			298.2771716	289.4256055
grams per mile	0.0500		0.0226131	0.0002686
miles per gallon			33.9180728	35.1451133
grams per mile			0.0001510	
grams per mile	11.1000			
grams per mile	3.4000	3.4000	0.4891000	0.0189000
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0750	0.0750	0.0425600	0.0031500
grams per mile	0.0500	0.0500	0.0985000	0.0016000
grams per mile	1.4100			
grams per mile				
grams per mile			0.0071000	0
grams per mile	0.7200	0.7200	1.1383000	0.7029000
grams per mile			0.0161000	0
grams per mile	6.4000	6.4000	0.6994000	0
grams per mile			527.5300000	463.3100000
grams per mile	0.0180	0.0180	0.0013000	0
miles per gallon			19.2500000	21.9600000
grams per mile	0.2300	0.2300	0.0074000	0
grams per mile	0.0500		0.1399714	0.0013090
grams per mile			0.1876181	
miles per gallon			33.7976286	36.1097683
grams per mile			0.0003566	
grams per mile			0.0985276	0.0312484
grams per mile			0.0062933	
grams per mile			0.0059219	
grams per mile			0.1821916	
grams per mile			0.1044393	0.0042781
grams per mile			308.0570508	
grams per mile			298.5343699	281.6780326
grams per mile			0.0008997	0.0003944
grams per mile	0.0750		0.1086169	0.0044492
grams per mile			190.9119703	
grams per mile			0.0361659	
grams per mile			0.0375755	

0.0054433	32	
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0.1681374		
0.0052339		
0.1735187		
276.2272054		
0.0013921	11	
36.7649649		
	1	
0.0126000	4	4
0.0010000	8	8
0.0027000	15	15
0.0197000	54	54
	6	
0		
0.8741000	117	117
0		
0	3	3
430.7400000		
0	2	2
23.6200000		
0	1	1
0.0063648	63	
37.2529252		
0.1368913		
0.0060710		
272.7045460		
0.0006616		
0.0063139	35	

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2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
2010 VWX	Volkswagen	2.000
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2010 VWX	Volkswagen	2.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2010 BMX	BMW	3.000
2011 BMX	BMW	3.000
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2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980
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2011 MBX	Mercedes Benz	2.980
2011 MBX	Mercedes Benz	2.980

EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
EPA In-Use Surveillance Testing (EPA only)	H	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	ABMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
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Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXT03.0M57
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1

Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
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Volkswagen	225	Jetta	
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Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
Volkswagen	225	Jetta	
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335d	335D US A
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335d	335D US A
BMW	87	X5 xDrive35D	X5 XDRIVE35D
BMW	46	335d	335D US A
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
BMW	87	X5 xDrive35d	X5 XDRIVE35D US
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
Mercedes-Benz	628	3.8 Sprinter	
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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34574	Automatic
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32990	Semi-Automatic
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32990	Semi-Automatic
12249	Semi-Automatic
12249	Semi-Automatic
32990	Semi-Automatic
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			1/15/2013	8/10/2009
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			1/15/2013	8/10/2009
			1/15/2013	8/10/2009
			1/7/2013	10/7/2009
			1/7/2013	10/7/2009
			1/7/2013	10/7/2009
			1/7/2013	10/7/2009
			1/7/2013	10/19/2010
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			1/7/2013	10/7/2009
			1/7/2013	10/19/2010
			1/7/2013	10/7/2009
			1/7/2013	10/19/2010
			12/5/2012	3/7/2011
			12/5/2012	3/7/2011
			12/5/2012	3/7/2011
			12/5/2012	3/7/2011
			12/5/2012	3/7/2011
			12/5/2012	3/7/2011
			12/5/2012	3/7/2011
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010

N	N	N
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Y	Vehicle was not rejected
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
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Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Naturally Aspirated	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left

E P A I.D. S108RXX-0047
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catalyst # 85097401, 112 1112311000, 0DBMW16012, 0DBW17012, 15.10.2010
catalyst # 85097401, 112 1112311000, 0DBMW16012, 0DBW17012, 15.10.2010
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catalyst # 85097401, 112 1112311000, 0DBMW16012, 0DBW17012, 15.10.2010
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catalyst # 85097401, 112 1112311000, 0DBMW16012, 0DBW17012, 15.10.2010
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catalyst # 85097401, 112 1112311000, 0DBMW16012, 0DBW17012, 15.10.2010
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catalyst # 85097401, 112 1112311000, 0DBMW16012, 0DBW17012, 15.10.2010

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1017774	Volkswagen AG, Dept EASZ/1	34619
1017758	Volkswagen AG, Dept EASZ/1	34640
1017774	Volkswagen AG, Dept EASZ/1	34619
1017774	Volkswagen AG, Dept EASZ/1	34619
1017774	Volkswagen AG, Dept EASZ/1	34619
1017758	Volkswagen AG, Dept EASZ/1	34640
1017763	Volkswagen AG, Dept EASZ/1	34608
1017758	Volkswagen AG, Dept EASZ/1	34640
1017774	Volkswagen AG, Dept EASZ/1	34619
1017763	Volkswagen AG, Dept EASZ/1	34608
1017758	Volkswagen AG, Dept EASZ/1	34640
1018783	Environmental Testing Corporation, Aurora CO	33075
1018783	Environmental Testing Corporation, Aurora CO	33075
1018783	Environmental Testing Corporation, Aurora CO	33075
1018783	Environmental Testing Corporation, Aurora CO	33075
1017797	Environmental Testing Corporation, Aurora CO	12298
1017796	Environmental Testing Corporation, Aurora CO	12250
1018782	Environmental Testing Corporation, Aurora CO	33051
1017796	Environmental Testing Corporation, Aurora CO	12250
1018781	Environmental Testing Corporation, Aurora CO	33040
1018782	Environmental Testing Corporation, Aurora CO	33051
1017797	Environmental Testing Corporation, Aurora CO	12298
1017796	Environmental Testing Corporation, Aurora CO	12250
1018781	Environmental Testing Corporation, Aurora CO	33040
1018782	Environmental Testing Corporation, Aurora CO	33051
1018781	Environmental Testing Corporation, Aurora CO	33040
1017796	Environmental Testing Corporation, Aurora CO	12250
1018781	Environmental Testing Corporation, Aurora CO	33040
1017797	Environmental Testing Corporation, Aurora CO	12298
1017778	BMW Engineering and Emission Test Center	19659
1017778	BMW Engineering and Emission Test Center	19659
1017778	BMW Engineering and Emission Test Center	19659
1017777	BMW Engineering and Emission Test Center	19623
1017777	BMW Engineering and Emission Test Center	19623
1017777	BMW Engineering and Emission Test Center	19623
1017777	BMW Engineering and Emission Test Center	19623
1018888	Ann Arbor Technology Center	197756
1018887	Ann Arbor Technology Center	197756
1018887	Ann Arbor Technology Center	197756
1018887	Ann Arbor Technology Center	197756
1018888	Ann Arbor Technology Center	197756
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1018887	Ann Arbor Technology Center	197756
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1018888	Ann Arbor Technology Center	197756

Pass	Not Applicable	1/24/2013	As received
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Pass	Pass	11/19/2012	As received
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HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
HWFE	Federal Cert Diesel 7-15 PPM Sulfur	N
CVS 75 and later (w/o can. load)	Federal Cert Diesel 7-15 PPM Sulfur	N
US06	Federal Cert Diesel 7-15 PPM Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	
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Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
Not applicable	A	H	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
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17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00
17.50	0.0360	0.01930	35.00

49.548	-0.25861	0.054342	68.453
49.548	-0.25861	0.054342	68.453
49.548	-0.25861	0.054342	68.453
49.548	-0.25861	0.054342	68.453
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49.548	-0.25861	0.054342	68.453

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LAB MFR:VWX LAB VID:S108RXX-0047 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards enterec
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LAB MFR:VWX LAB VID:S108RXX-0047 LAB CONFIG:00 OTHER INFO:TC This test has particulate results. standards entere

Vehicle failed FTP75 NOX (EPA and CARB). We believe this vehicle failed FTP75 NOX test because it went into regeneratic

Vehicle failed FTP75 NOX (EPA and CARB). We believe this vehicle failed FTP75 NOX test because it went into regeneratic

Vehicle failed FTP75 NOX (EPA and CARB). We believe this vehicle failed FTP75 NOX test because it went into regeneratic

Vehicle failed FTP75 NOX (EPA and CARB). We believe this vehicle failed FTP75 NOX test because it went into regeneratic

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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Nitrogen Oxide	0.0125447
Nitrogen Oxide	0.3663140
Non-methane organic gas (California)	0.0008891
Manufacturer Fuel Economy	53.2665266
Non-methane Hydrocarbon	0.0008891
Manufacturer Fuel Economy	32.9684394
Carbon Monoxide	0.2632887
Non-methane Hydrocarbon	0.0060513
Particulate Matter	0.0001424
Total Hydrocarbon	0.0952443
Carbon Monoxide	0.0117773
Particulate Matter	0.0023000
Carbon Monoxide	0.2364000
Non-methane Hydrocarbon	0.0105000
Nitrogen Oxide	0.0500000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0572530
Carbon Monoxide	0.2315000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.5686000
Non-methane Hydrocarbon	0.0382000
Carbon Monoxide	1.2007000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.3361730
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.1061000
Particulate Matter	0.0021000
Particulate Matter	0.0054000
Carbon Monoxide	0.0543000
Nitrogen Oxide	0.4125000
Nitrogen Oxide	0.0257000
Non-methane Hydrocarbon	0.0688000
Carbon Monoxide	0.0004000
Carbon Monoxide	0.0197000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0974289
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.2587800
Carbon Monoxide	0.1497000
Nitrogen Oxide	0.0288000
Non-methane Hydrocarbon	0.0182300
Particulate Matter	0.0005800
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.4846280
Non-methane Hydrocarbon	0.0160800
Carbon Monoxide	0.1803000
Non-methane organic gas (California)	0.0167232
Nitrogen Oxide	1.4332400
Carbon dioxide	588.4100000
Manufacturer Fuel Economy	15.0900000
Nitrogen Oxide	0.1911600
Manufacturer Fuel Economy	17.2800000
Non-methane Hydrocarbon	0.0031092
Carbon dioxide	674.2100000

grams per mile	0.0700		0.0125447	
grams per mile			0.3663140	
grams per mile			0.0009247	
miles per gallon			53.2665266	
grams per mile			0.0008891	
miles per gallon			32.9684394	
grams per mile	3.4000		1.2230384	0.0113713
grams per mile			0.0060513	
grams per mile			0.0001424	
grams per mile			0.1969394	0.0336148
grams per mile	11.1000		0.0117773	
grams per mile	0.0100	0.0100	0.0010000	0.0037000
grams per mile	3.4000	3.4000	1.0724000	0.0380000
grams per mile	0.0750	0.0750	0.0509000	0
grams per mile	0.0500	0.0500	0.1639000	0.0123000
grams per mile	0.6500			
grams per mile	3.4000	3.4000	1.1065000	0.0040000
grams per mile				
grams per mile	0.0750	0.0750	0.1108000	0.0247000
grams per mile	3.4000	3.4000	2.4448000	1.3384000
grams per mile	1.4100			
grams per mile				
grams per mile	0.0100	0.0100	0.0061000	0
grams per mile	0.0100	0.0100	0.0003000	0.0088000
grams per mile	11.1000			
grams per mile	0.0500	0.0500	1.0708000	0.3240000
grams per mile	0.0500	0.0500	0.0977000	0.0380000
grams per mile	0.0750	0.0750	0.2444000	0.0351000
grams per mile	11.1000			
grams per mile	11.1000			
grams per mile	1.4100			
grams per mile				
grams per mile	3.4000	3.4000	0.6294000	0.0188000
grams per mile	0.0500	0.0500	0.1009000	0.0039000
grams per mile	0.0750	0.0750	0.0725500	0.0032900
grams per mile	0.0100	0.0100	0	0.0010000
grams per mile	1.4100	1.4100	0.4846280	
grams per mile			0.0670098	0.0033598
grams per mile	7.3000	7.3000	0.8370000	0.0110000
grams per mile	0.1950	0.1950	0.0696902	0.0034942
grams per mile			1.4330000	
grams per mile			655.5000000	576.5100000
miles per gallon			15.0922626	
grams per mile	0.2000	0.2000	0.3710000	0.0480000
miles per gallon			15.4865942	17.6491948
grams per mile			0.0031092	
grams per mile			674.2100000	

	18	
0.0149910	8	
0.1345879		
	1	
0.0004000	23	23
0.0461000	7	7
0	14	14
0.0403000	100	100
	9	
0.0003000	7	7
0.0088000	51	51
0.0056000	36	36
	24	
0.0028000	21	21
0.0030000	54	54
	1	
0.0831000	825	825
0.0126000	52	52
0	92	92
	1	
	1	
	7	
0.0326000	5	5
0.0209000	58	58
0.0051700	25	25
0.0060000	6	6
	35	35
0.0016680		
0.0040000	3	3
0.0017347	9	9
560.2700000		
0.3260000	96	96
18.1613501		

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2011 MBX	Mercedes Benz	2.980
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2008 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD2
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Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	BMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
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Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8

Mercedes-Benz	628	3.8 Sprinter
Mercedes-Benz	628	3.8 Sprinter
Mercedes-Benz	628	3.8 Sprinter
Mercedes-Benz	628	3.8 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
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Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	631	5.0 Sprinter
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
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Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	422	GL320CDI
Mercedes-Benz	303	E320 CDI
Mercedes-Benz	303	E320 CDI
Mercedes-Benz	303	E320 CDI
Mercedes-Benz	303	E320 CDI
Mercedes-Benz	303	E320 CDI
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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197756	Automatic
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43693	Automatic
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112177	Automatic
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245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
245/75R16	3.92	OM642-30C	8500	11/16/2012	9/3/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
215/85R16X2	3.92	OM642-30C	10500	10/26/2012	12/7/2010
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
265/60R18	3.70	OM642-30B	6000		12/4/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007

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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Four Wheel Drive Steering Left
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Naturally Aspirated	Four Wheel Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left

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1018888	Ann Arbor Technology Center	197756
1018887	Ann Arbor Technology Center	197756
1018887	Ann Arbor Technology Center	197756
1018888	Ann Arbor Technology Center	197756
1018265	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018265	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018265	Ann Arbor Technology Center	43693
1018265	Ann Arbor Technology Center	43693
1018265	Ann Arbor Technology Center	43693
1018265	Ann Arbor Technology Center	43693
1018264	Ann Arbor Technology Center	43693
1018265	Ann Arbor Technology Center	43693
1016461	Ann Arbor Technology Center	112177
1016460	Ann Arbor Technology Center	112177
1016461	Ann Arbor Technology Center	112177
1016460	Ann Arbor Technology Center	112177
1016460	Ann Arbor Technology Center	112177
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1016460	Ann Arbor Technology Center	112177
1016461	Ann Arbor Technology Center	112177
1016461	Ann Arbor Technology Center	112177
1016461	Ann Arbor Technology Center	112177
1016327	Ann Arbor Technology Center	120882
1016326	Ann Arbor Technology Center	120882
1016326	Ann Arbor Technology Center	120882
1016327	Ann Arbor Technology Center	120882
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1016327	Ann Arbor Technology Center	120882

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US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)

49.548	-0.25861	0.054342	68.453
49.548	-0.25861	0.054342	68.453
49.548	-0.25861	0.054342	68.453
49.548	-0.25861	0.054342	68.453
40.556	0.10185	0.050685	74.378
40.556	0.10185	0.050685	74.378
40.556	0.10185	0.050685	74.378
40.556	0.10185	0.050685	74.378
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40.556	0.10185	0.050685	74.378
40.556	0.10185	0.050685	74.378
40.556	0.10185	0.050685	74.378
4.325	-0.07956	0.028728	45.454
4.325	-0.07956	0.028728	45.454
4.325	-0.07956	0.028728	45.454
4.325	-0.07956	0.028728	45.454
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4.325	-0.07956	0.028728	45.454
4.325	-0.07956	0.028728	45.454
30.102	-0.51628	0.022883	40.34
30.102	-0.51628	0.022883	40.34
30.102	-0.51628	0.022883	40.34
30.102	-0.51628	0.022883	40.34
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30.102	-0.51628	0.022883	40.34
30.102	-0.51628	0.022883	40.34

0.62319	0.046144
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0.73293	0.046493
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1.05521	0.020652
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0.17974	0.01674
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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Total Hydrocarbon	0.0036100
Total Hydrocarbon	0.0240100
Formaldehyde	0.0002894
Carbon Monoxide	0.0104000
Manufacturer Fuel Economy	13.9300000
Non-methane organic gas (California)	0.0056096
Non-methane Hydrocarbon	0.0053938
Carbon Monoxide	0.0077000
Total Hydrocarbon	0.0114800
Carbon dioxide	645.8400000
Carbon Monoxide	0.0833000
Nitrogen Oxide	0.1045300
Formaldehyde	0.0000971
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.5827184
Nitrogen Oxide	1.8723800
Total Hydrocarbon	0
Carbon dioxide	730.4900000
Manufacturer Fuel Economy	15.7500000
Non-methane Hydrocarbon	0
Nitrogen Oxide	1.6242900
Nitrogen Oxide	0.4705700
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.9845217
Manufacturer Fuel Economy	20.3900000
Total Hydrocarbon	0.0145400
Carbon dioxide	498.8800000
Total Hydrocarbon	0.0028600
Non-methane organic gas (California)	0.0014734
Carbon Monoxide	0.0457000
Carbon Monoxide	0.0056000
Non-methane Hydrocarbon	0.0014168
Formaldehyde	0.0000255
Non-methane Hydrocarbon	0
Carbon dioxide	489.9900000
Manufacturer Fuel Economy	20.7700000
Carbon dioxide	357.0800000
Carbon Monoxide	2.1542000
Nitrogen Oxide	0.0961100
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2548616
Carbon dioxide	385.6500000
Manufacturer Fuel Economy	28.3600000
Nitrogen Oxide	0.6355100
Non-methane Hydrocarbon	0.0688346
Total Hydrocarbon	0.1247400
Manufacturer Fuel Economy	26.1300000
Non-methane organic gas (California)	0.0715880
Carbon Monoxide	0.9081000
Total Hydrocarbon	0.1131500

grams per mile			0.0040000	
grams per mile			0.0810000	0.0110000
grams per mile	0.0320	0.0320	0.0012062	0.0000605
grams per mile			0.0100000	
miles per gallon			13.9298733	
grams per mile	0.2300	0.2300	0.0271680	0
grams per mile			0.0261231	0
grams per mile	16.9000	16.9000	0.0080000	
grams per mile			0.0380000	0.0050000
grams per mile			730.6800000	632.6500000
grams per mile	8.1000	8.1000	0.3350000	0.0210000
grams per mile	0.4000	0.4000	0.2630000	0.0560000
grams per mile	0.0400	0.0400	0.0004702	0
grams per mile	1.4100	1.4100	0.5827184	
grams per mile			1.8720000	
grams per mile			0	
grams per mile			730.4900000	
miles per gallon			13.9142615	16.0830795
grams per mile			0	
grams per mile			1.6240000	
grams per mile			0.6220000	0.3910000
grams per mile			0.9845217	
miles per gallon			18.7434812	20.2127464
grams per mile			0.0170000	0.0160000
grams per mile			542.7200000	503.3700000
grams per mile			0.0030000	
grams per mile			0.0063662	0
grams per mile			0.0810000	0.0070000
grams per mile			0.0060000	
grams per mile			0.0061213	0
grams per mile			0.0001102	0
grams per mile			0	
grams per mile			489.9900000	
miles per gallon			20.7667512	
grams per mile			357.0800000	
grams per mile			2.9410000	2.2400000
grams per mile			0.2190000	0.0340000
grams per mile			0.2548616	
grams per mile			392.6300000	410.0200000
miles per gallon			28.3554649	
grams per mile			0.6360000	
grams per mile			0.1483064	0.0457437
grams per mile			0.1990000	0.1030000
miles per gallon			25.5751218	24.5869362
grams per mile			0.1542386	0.0475735
grams per mile			0.9080000	
grams per mile			0.1130000	

0.0060000		
0.0000300	1	1
0	3	3
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	1	1
0.0030000		
606.8900000		
0.0130000	2	2
0.0770000	27	27
0	1	1
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16.7663038		
0.5070000		
22.2412427		
0.0110000		
457.3400000		
0.0005769		
0.0910000		
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334.5700000		
0.0523274		
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30.1847211		
0.0544205		

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2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2011 BMX	BMW	3.000
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
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2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2008 MBX	Mercedes Benz	2.980
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	L	BBMXV03.0M57
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N

Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	46	335d	335D US A
BMW	46	335d	335D US A
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
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Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf

	FA	L	C
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	CA	L	W
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	CA	L	W
	CA	L	W
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Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C

Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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120882	Automatic
120882	Automatic
25391	Semi-Automatic
25391	Semi-Automatic
25391	Semi-Automatic
25391	Semi-Automatic
25391	Semi-Automatic
25391	Semi-Automatic
25391	Semi-Automatic
67116	Automatic
67116	Automatic
67116	Automatic
67116	Automatic
67116	Automatic
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67116	Automatic
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67116	Automatic
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53861	Automatic
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53861	Automatic
53861	Automatic
53861	Automatic
53861	Automatic
53861	Automatic
53861	Automatic
53861	Automatic
53861	Automatic
31197	Manual
31197	Manual
31197	Manual
31197	Manual
31197	Manual
31197	Manual
31197	Manual
31197	Manual

Y	N	7
Y	N	7
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225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
225/55R16	2.65	OM642-30A	4250	10/2/2012	11/9/2007
				9/10/2012	5/31/2010
				9/10/2012	5/31/2010
				9/10/2012	5/31/2010
				9/10/2012	5/31/2010
				9/10/2012	5/31/2010
				9/10/2012	5/31/2010
				9/10/2012	5/31/2010
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250	8/14/2012	7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/55R16	2.65	OM642-30A	4250		7/4/2007
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010

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Y	Vehicle was not rejected
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Y	Vehicle was not rejected

Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left

Incomplete readiness Code 3: NHMC CAT
Incomplete readiness Code 3: NHMC CAT
Incomplete readiness Code 3: NHMC CAT
Incomplete readiness Code 3: NHMC CAT
Incomplete readiness Code 3: NHMC CAT
Incomplete readiness Code 3: NHMC CAT
Incomplete readiness Code 3: NHMC CAT

Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.

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20120419A07

1016326	Ann Arbor Technology Center	120882
1016327	Ann Arbor Technology Center	120882
1017775	BMW Engineering and Emission Test Center	25406
1017776	BMW Engineering and Emission Test Center	25417
1017775	BMW Engineering and Emission Test Center	25406
1017775	BMW Engineering and Emission Test Center	25406
1017776	BMW Engineering and Emission Test Center	25417
1017776	BMW Engineering and Emission Test Center	25417
1017775	BMW Engineering and Emission Test Center	25406
1017453	Ann Arbor Technology Center	67116
1017452	Ann Arbor Technology Center	67116
1017453	Ann Arbor Technology Center	67116
1017453	Ann Arbor Technology Center	67116
1017452	Ann Arbor Technology Center	67116
1017452	Ann Arbor Technology Center	67116
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1017453	Ann Arbor Technology Center	67116
1017453	Ann Arbor Technology Center	67116
1015983	Ann Arbor Technology Center	53861
1015982	Ann Arbor Technology Center	53861
1015983	Ann Arbor Technology Center	53861
1015983	Ann Arbor Technology Center	53861
1015982	Ann Arbor Technology Center	53861
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1015982	Ann Arbor Technology Center	53861
1014902	Test Center - Westlake Village	31216
1014901	Test Center - Westlake Village	31205
1014901	Test Center - Westlake Village	31205
1014901	Test Center - Westlake Village	31205
1014902	Test Center - Westlake Village	31216
1014902	Test Center - Westlake Village	31216
1014901	Test Center - Westlake Village	31205
1014902	Test Center - Westlake Village	31216

Pass	Pass	10/4/2012	As received
Pass	Pass	10/4/2012	As received
Pass	Pass	9/12/2012	As received
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Pass	Pass	4/19/2012	As received
Pass	Pass	4/19/2012	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Federal Cert Diesel 7-15 PPM Sulfur	
Federal fuel 2-day exhaust (w/can load)	Federal Cert Diesel 7-15 PPM Sulfur	
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)

30.102	-0.51628	0.022883	40.34
30.102	-0.51628	0.022883	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
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30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
30.889	-0.70695	0.025107	40.34
23.403	-0.60275	0.024263	40.34
23.403	-0.60275	0.024263	40.34
23.403	-0.60275	0.024263	40.34
23.403	-0.60275	0.024263	40.34
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23.403	-0.60275	0.024263	40.34
23.403	-0.60275	0.024263	40.34
23.403	-0.60275	0.024263	40.34
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135

0.17974	0.01674
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0.37	0.0311
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
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Diesel additive KI-factors were applied to the weighted results.

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Formaldehyde	0.0012390
Non-methane Hydrocarbon	0.0565143
Non-methane Hydrocarbon	0.0103600
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0887698
Particulate Matter	0.0003500
Nitrogen Oxide	0.0479000
Carbon Monoxide	0.0788000
SFTP Non-methane Hydrocarbon + Nitrogen Oxides for US06 or SC03	0.2257100
Carbon Monoxide	0.0948000
Non-methane Hydrocarbon	0.0254304
Formaldehyde	0.0009167
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2594025
Manufacturer Fuel Economy	28.2300000
Nitrogen Oxide	0.0818400
Carbon Monoxide	1.6723000
Manufacturer Fuel Economy	27.5400000
Non-methane organic gas (California)	0.0529657
Carbon Monoxide	0.7839000
Total Hydrocarbon	0.0954400
Carbon dioxide	366.5500000
Total Hydrocarbon	0.0623300
Non-methane Hydrocarbon	0.0509286
Carbon dioxide	359.0700000
Nitrogen Oxide	0.7230200
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1593795
Carbon Monoxide	1.6908000
Manufacturer Fuel Economy	28.2900000
Non-methane Hydrocarbon	0.0410764
Carbon dioxide	374.1100000
Total Hydrocarbon	0.1117900
Non-methane organic gas (California)	0.0614796
Total Hydrocarbon	0.1010100
Nitrogen Oxide	0.3608200
Manufacturer Fuel Economy	26.9800000
Carbon dioxide	358.1000000
Nitrogen Oxide	0.0651200
Formaldehyde	0.0010641
Carbon Monoxide	0.7838000
Non-methane Hydrocarbon	0.0591150
Nitrogen Oxide	0.2032000
Manufacturer Fuel Economy	37.6500000
Total Hydrocarbon	0.0860000
Particulate Matter	0.0010000
Carbon Monoxide	0.1365000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1260000
Non-methane organic gas (California)	0.0360000
Manufacturer Fuel Economy	40.1290000

grams per mile			0.0026695	0.0008234
grams per mile			0.0565143	
grams per mile	0.0750	0.0750	0.0434800	0.0015800
grams per mile	0.6500			
grams per mile	0.0100	0.0100	0	0
grams per mile	0.0500	0.0500	0.1111000	0.0139000
grams per mile	11.1000			
grams per mile				
grams per mile	3.4000	3.4000	0.3749000	0.0267000
grams per mile			0.0254304	
grams per mile			0.0022476	0.0006395
grams per mile			0.2594025	
miles per gallon			28.2268047	
grams per mile			0.1840000	0.0230000
grams per mile			2.7860000	1.6280000
miles per gallon			26.8533275	26.2724148
grams per mile			0.1298627	0.0369481
grams per mile			0.7840000	
grams per mile			0.1800000	0.0770000
grams per mile			373.9900000	384.5200000
grams per mile			0.0620000	
grams per mile			0.1248679	0.0355270
grams per mile			359.0700000	
grams per mile			0.7230000	
grams per mile			0.1593795	
grams per mile			2.8490000	1.6120000
miles per gallon			28.2935882	
grams per mile			0.0410764	
grams per mile			379.8700000	395.4900000
grams per mile			0.2070000	0.0900000
grams per mile			0.1476557	0.0421062
grams per mile			0.1010000	
grams per mile			0.3610000	
miles per gallon			26.4308351	25.5479139
grams per mile			358.1000000	
grams per mile			0.1840000	0.0130000
grams per mile			0.0025556	0.0007288
grams per mile			0.7840000	
grams per mile			0.1419767	0.0404867
grams per mile				
miles per gallon			35.1140000	37.1680000
grams per mile			0.2240000	0.0390000
grams per mile	0.0100	0.0100	0.0010000	0.0010000
grams per mile	11.1000			
grams per mile	0.6500			
grams per mile	0.0750	0.0400	0.1460000	0.0050000
miles per gallon				

0.0009419		
0.0019200	14	14
	14	
0.0030000	4	4
0.0643000	96	96
	1	
0.0116000	3	3
0.0004357		
0.1160000		
0.9160000		
30.9533302		
0.0251709		
0.0660000		
327.1000000		
0.0242028		
0.9650000		
329.6100000		
0.0820000		
0.0329370		
30.7064091		
0.0730000		
0.0005701		
0.0316702		
40.8650000		
0.0690000		
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0.0100000	48	90

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2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
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2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2011 VWX	Volkswagen	1.968
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
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2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980

Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	BVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
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Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10

Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Volkswagen	206	Golf	Golf
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Audi	65	A3	A3
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	303	E320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
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Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	403	ML320	
Mercedes-Benz	413	R320CDI	
Mercedes-Benz	413	R320CDI	
Mercedes-Benz	413	R320CDI	
Mercedes-Benz	413	R320CDI	

Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
Golf	CA	L	C
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
A3	CA	L	W
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement

31197	Manual
31197	Manual
31197	Manual
31197	Manual
31197	Manual
31197	Manual
24682	Semi-Automatic
24682	Semi-Automatic
24682	Semi-Automatic
24682	Semi-Automatic
24682	Semi-Automatic
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56582	Automatic
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90114	Automatic
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61082	Automatic
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61082	Automatic

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225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/45 R17	3.45	CJAA	3375	4/18/2012	7/28/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
225/40 R18	3.04	CBEA	3750	4/12/2012	6/22/2010
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
P225/55R16	2.65	OM642-30A	4250	12/1/2011	9/5/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B	5500	11/14/2011	11/10/2006
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left

Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
Diesel additive KI-factors were applied to the weighted results.
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Additive KI-factors are added to the weighted results.
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Additive KI-factors are added to the weighted results.

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1014901	Test Center - Westlake Village	31205
1014901	Test Center - Westlake Village	31205
1014901	Test Center - Westlake Village	31205
1014902	Test Center - Westlake Village	31216
1014901	Test Center - Westlake Village	31205
1014901	Test Center - Westlake Village	31205
1014937	Test Center - Westlake Village	24731
1014936	Test Center - Westlake Village	24720
1014936	Test Center - Westlake Village	24720
1014936	Test Center - Westlake Village	24720
1014936	Test Center - Westlake Village	24720
1014936	Test Center - Westlake Village	24720
1014937	Test Center - Westlake Village	24731
1014936	Test Center - Westlake Village	24720
1014937	Test Center - Westlake Village	24731
1014937	Test Center - Westlake Village	24731
1014936	Test Center - Westlake Village	24720
1014936	Test Center - Westlake Village	24720
1014936	Test Center - Westlake Village	24720
1014937	Test Center - Westlake Village	24731
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013146	Environmental Testing Corporation	56582
1013206	Ann Arbor Technology Center	90114
1013207	Ann Arbor Technology Center	90106
1013206	Ann Arbor Technology Center	90114
1013206	Ann Arbor Technology Center	90114
1013207	Ann Arbor Technology Center	90106
1013206	Ann Arbor Technology Center	90114
1013206	Ann Arbor Technology Center	90114
1013207	Ann Arbor Technology Center	90106
1013207	Ann Arbor Technology Center	90106
1013206	Ann Arbor Technology Center	90114
1013206	Ann Arbor Technology Center	90114
1013207	Ann Arbor Technology Center	90106
1013207	Ann Arbor Technology Center	90106
1013207	Ann Arbor Technology Center	90106
1013206	Ann Arbor Technology Center	90114
1013208	Ann Arbor Technology Center	61082
1013208	Ann Arbor Technology Center	61082
1013209	Ann Arbor Technology Center	61075
1013208	Ann Arbor Technology Center	61082

Pass	Pass	4/19/2012	As received
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Pass	Pass	11/15/2011	As received
Pass	Pass	11/15/2011	As received
Pass	Pass	11/15/2011	As received
Pass	Pass	11/15/2011	As received

CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
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Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
43.1 44.43	-0.105	0.03079	135
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
45.1 34.26	-0.0452	0.03024	127
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
29.08	-0.5502	0.02283	40.34
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
12.675	-0.2099	0.03126	48.117
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504

0.37	0.0311
0.37	0.0311
0.37	0.0311
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0.37	0.0311
0.568	0.0288
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0.17974	0.01674
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0.69331	0.02389
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0.69331	0.02389
1.30006	0.01196
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1.30006	0.01196

Diesel additive KI-factors were applied to the weighted results.
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Carbon Monoxide	0.3355000
Non-methane Hydrocarbon	0.0360000
Carbon dioxide	269.4790000
Non-methane Hydrocarbon	0.0110000
Nitrogen Oxide	0.0499000
Formaldehyde	0.0010000
Manufacturer Fuel Economy	37.3810000
Formaldehyde	0.0010000
Carbon dioxide	276.4700000
Particulate Matter	0.0020000
Manufacturer Fuel Economy	36.7350000
Total Hydrocarbon	0.0900000
Nitrogen Oxide	0.2590000
Non-methane organic gas (California)	0.0270000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1400000
Carbon Monoxide	0.0650000
Nitrogen Oxide	0.0460000
Non-methane Hydrocarbon	0.0260000
Carbon Monoxide	0.1650000
Non-methane Hydrocarbon	0.0070000
Nitrogen Oxide	0.1255000
Total Hydrocarbon	0.1161000
Non-methane organic gas (California)	0.0660400
Carbon dioxide	358.1168000
Formaldehyde	0.0025400
Carbon Monoxide	1.8520000
Non-methane Hydrocarbon	0.0635000
Manufacturer Fuel Economy	28.1600000
Carbon dioxide	458.4000000
Non-methane Hydrocarbon	0.0001300
Particulate Matter	0.0156800
Formaldehyde	0.0000703
Carbon dioxide	460.7900000
Total Hydrocarbon	0.0209300
Non-methane Hydrocarbon	0.0039100
SFTP Composite Particulate Matter	0.0188220
Nitrogen Oxide	1.5094000
Carbon Monoxide	0.1373000
Nitrogen Oxide	0.4612300
Carbon Monoxide	0.0749000
Total Hydrocarbon	0.0048800
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.9545905
Non-methane organic gas (California)	0.0040664
Non-methane Hydrocarbon	0.0021900
Nitrogen Oxide	0.4937200
Carbon Monoxide	0.0087000
Total Hydrocarbon	0.0153700

grams per mile	3.4000	1.7000	1.4840000	0.0170000
grams per mile			0.1460000	0.0050000
grams per mile			286.7360000	273.6140000
grams per mile				
grams per mile	0.0500	0.0500	0.1180000	0.0020000
grams per mile			0.0040000	0
miles per gallon				
grams per mile			0.0030000	0
grams per mile			291.9070000	283.2880000
grams per mile	0.0100	0.0100	0.0020000	0.0010000
miles per gallon			34.6630000	35.8950000
grams per mile			0.1880000	0.0490000
grams per mile				
grams per mile	0.0750	0.0400	0.0890000	0.0080000
grams per mile	0.6500			
grams per mile	11.1000			
grams per mile	0.0500	0.0500	0.1350000	0.0020000
grams per mile			0.0890000	0.0080000
grams per mile	3.4000	1.7000	0.6650000	0.0210000
grams per mile				
grams per mile			0.0574000	0.0220000
grams per mile			0.0548000	0.0333000
grams per mile			0.0459680	0.0056160
grams per mile			80.0357000	189.9367000
grams per mile			0.0017680	0.0002160
grams per mile			0.7197000	0.8905000
grams per mile			0.0442000	0.0054000
miles per gallon			26.0100000	27.4800000
grams per mile			506.2300000	457.0600000
grams per mile			0	
grams per mile	0.0800		0.0197000	0.0137000
grams per mile	0.0270		0.0001980	0
grams per mile			460.7900000	
grams per mile			0.0300000	0.0170000
grams per mile			0.0110000	0
grams per mile	0.0800		0.0190000	
grams per mile			1.5090000	
grams per mile	6.4000		0.3630000	0.0300000
grams per mile	0.6000		0.5470000	0.3740000
grams per mile	15.6000		0.0750000	
grams per mile			0.0050000	
grams per mile	1.4400		1.5095300	
grams per mile	0.2300		0.0114400	0
grams per mile			0.0110000	0
grams per mile	0.6000		0.5880000	0.4070000
grams per mile	15.6000		0.0087000	
grams per mile			0.0280000	0.0140000

0.0160000	10	20
0.0100000		
248.7570000		
0.0390000	100	100
0		
0		
251.8960000		
0.0030000	20	20
40.3440000		
0.0910000		
0.0140000	36	68
	22	
	1	
0.0150000	92	92
0.0140000		
0.0190000	5	10
0.0462000		
0.0280000		
0.0145600		
88.1444000		
0.0005600		
0.2418000		
0.0140000		
31.6000000		
424.8100000		
0.0164000	20	
0.0001080	1	
0.0230000		
0.0060000		
	24	
0.1700000	3	
0.5610000	77	
	1	
	67	
0.0062400	2	
0		
0.5870000	83	
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0.0090000		

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2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
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2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	2.980
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
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2007 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
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2010 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000

Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
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Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	H	7MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8

Mercedes-Benz	413 R320CDI
Mercedes-Benz	413 R320CDI
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Mercedes-Benz	413 R320CDI
Mercedes-Benz	413 R320CDI
Mercedes-Benz	413 R320CDI
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Mercedes-Benz	413 R320CDI
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Mercedes-Benz	413 R320CDI
Mercedes-Benz	413 R320CDI
Mercedes-Benz	422 GL320
Mercedes-Benz	422 GL320
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Mercedes-Benz	622 Sprinter
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Mercedes-Benz	303 E320CDI
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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life

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235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
235/65 R17	3.45	OM642-30B		11/10/2011	11/10/2011
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
265/60 R18	3.70	OM642-30B	6000	10/25/2011	2/13/2007
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011

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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left

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1013209	Ann Arbor Technology Center	61075
1013208	Ann Arbor Technology Center	61082
1013209	Ann Arbor Technology Center	61075
1013208	Ann Arbor Technology Center	61082
1013208	Ann Arbor Technology Center	61082
1013209	Ann Arbor Technology Center	61075
1013209	Ann Arbor Technology Center	61075
1013208	Ann Arbor Technology Center	61082
1013208	Ann Arbor Technology Center	61082
1013209	Ann Arbor Technology Center	61075
1013209	Ann Arbor Technology Center	61075
1013223	Ann Arbor Technology Center	90545
1013223	Ann Arbor Technology Center	90545
1013223	Ann Arbor Technology Center	90545
1013223	Ann Arbor Technology Center	90545
1013223	Ann Arbor Technology Center	90545
1013222	Ann Arbor Technology Center	60534
1013222	Ann Arbor Technology Center	60534
1013222	Ann Arbor Technology Center	60534
1013223	Ann Arbor Technology Center	90545
1013222	Ann Arbor Technology Center	60534
1013222	Ann Arbor Technology Center	60534
1013223	Ann Arbor Technology Center	90545
1013222	Ann Arbor Technology Center	60534
1013222	Ann Arbor Technology Center	60534
1013222	Ann Arbor Technology Center	60534
1012501	Ann Arbor Technology Center	60738
1012502	Ann Arbor Technology Center	60749
1012501	Ann Arbor Technology Center	60738
1012502	Ann Arbor Technology Center	60749
1012502	Ann Arbor Technology Center	60749
1012502	Ann Arbor Technology Center	60749
1012501	Ann Arbor Technology Center	60738
1012501	Ann Arbor Technology Center	60738
1012501	Ann Arbor Technology Center	60738
1012501	Ann Arbor Technology Center	60738
1012502	Ann Arbor Technology Center	60749
1012502	Ann Arbor Technology Center	60749
1012501	Ann Arbor Technology Center	60738
1012502	Ann Arbor Technology Center	60749
1012501	Ann Arbor Technology Center	60738
1012087	Ann Arbor Technology Center	81695
1012086	Ann Arbor Technology Center	81679
1012085	Ann Arbor Technology Center	81668
1012041	Ann Arbor Technology Center	76273
1012087	Ann Arbor Technology Center	81695
1013217	Ann Arbor Technology Center	76273

Pass	Pass	11/15/2011	As received
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Pass	Pass	9/16/2011	As received
Void	Void	9/16/2011	As received
Pass	Pass	9/16/2011	As received
Pass	Pass	9/16/2011	As received
Pass	Pass	9/16/2011	As received
Pass	Pass	9/16/2011	As received

US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
6.72	0.42656	0.01825	38.504
3.507	-0.0213	0.03015	45.454
3.507	-0.0213	0.03015	45.454
3.507	-0.0213	0.03015	45.454
3.507	-0.0213	0.03015	45.454
3.507	-0.0213	0.03015	45.454
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3.507	-0.0213	0.03015	45.454
3.507	-0.0213	0.03015	45.454
3.507	-0.0213	0.03015	45.454
34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
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34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34

1.30006	0.01196
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0.62319	0.04614
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With new urea pump and doser
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
With new urea pump and doser
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
With new urea pump and doser
With new urea pump and doser
With new urea pump and doser
With new urea pump and doser
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
With new urea pump and doser
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
With new urea pump and doser
MFR FE
HC Drift Failure
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Non-methane Hydrocarbon	0
Non-methane organic gas (California)	0.0022800
Total Hydrocarbon	0.0027400
Carbon Monoxide	0.0997000
Formaldehyde	0.0000400
Carbon dioxide	439.0100000
Nitrogen Oxide	1.6270500
Manufacturer Fuel Economy	22.6100000
Carbon dioxide	449.8000000
Manufacturer Fuel Economy	23.1800000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.9982700
Carbon Monoxide	0.0178000
Non-methane Hydrocarbon	0
Carbon dioxide	490.8300000
SFTP Composite Particulate Matter	0.0043068
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	1.0234880
Formaldehyde	0.0000417
Nitrogen Oxide	0.5449100
Total Hydrocarbon	0.0157200
Total Hydrocarbon	0.0019900
Non-methane Hydrocarbon	0.0023200
Carbon Monoxide	0.1234000
Nitrogen Oxide	1.6529800
Non-methane organic gas (California)	0.0024128
Carbon dioxide	487.2100000
Particulate Matter	0.0027300
Carbon Monoxide	0.1005000
Carbon dioxide	680.5600000
Non-methane Hydrocarbon	0.0043500
Manufacturer Fuel Economy	14.9500000
Carbon Monoxide	0.0111000
Non-methane Hydrocarbon	0
Nitrogen Oxide	0.1468800
Carbon dioxide	594.4000000
Formaldehyde	0.0000780
Non-methane organic gas (California)	0.0045240
Nitrogen Oxide	1.2644500
Total Hydrocarbon	0.0011300
Total Hydrocarbon	0.0125500
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.4168925
Particulate Matter	0.0035900
Total Hydrocarbon	0.0918200
Particulate Matter	0.0021200
Total Hydrocarbon	0.1184100
Carbon Monoxide	0.4796000
Carbon Monoxide	0.8954000
Carbon dioxide	355.7100000

grams per mile		0	
grams per mile	0.2300	0.0114400	0
grams per mile		0.0030000	
grams per mile	6.4000	0.4280000	0.0080000
grams per mile	0.0270	0.0000390	0
grams per mile		439.0100000	
grams per mile		1.6270500	
miles per gallon		20.6600000	22.5200000
grams per mile		491.7900000	451.8300000
miles per gallon		23.1800000	
grams per mile	1.4400	0.9982700	
grams per mile	15.6000	0.0180000	
grams per mile		0	
grams per mile		490.8300000	
grams per mile	0.0800	0.0040000	
grams per mile	1.4400	1.6529800	
grams per mile	0.0270	0.0001440	0
grams per mile	0.6000	0.7090000	0.4530000
grams per mile		0.0200000	0.0130000
grams per mile		0.0020000	
grams per mile		0.0080000	0
grams per mile	6.4000	0.1280000	0.0100000
grams per mile		1.6530000	
grams per mile	0.2300	0.0083200	0
grams per mile		533.1700000	487.4600000
grams per mile	0.0800	0.0028000	0.0030000
grams per mile	7.3000	0.4080000	0.0230000
grams per mile		680.5600000	
grams per mile		0.0210000	0
miles per gallon		14.9500000	
grams per mile	11.1000	0.0110000	
grams per mile		0	
grams per mile	0.2000	0.3770000	0.0720000
grams per mile		646.3100000	588.2500000
grams per mile	0.0320	0.0003780	0
grams per mile	0.1950	0.0220000	0
grams per mile		1.2640000	
grams per mile		0.0010000	
grams per mile		0.0340000	0.0080000
grams per mile	0.6500	0.4170000	
grams per mile	0.0200	0.0036000	0.0045000
grams per mile		0.0920000	
grams per mile	0.0700	0.0020000	
grams per mile		0.1800000	0.0980000
grams per mile	11.1000	0.4800000	
grams per mile	11.1000	0.8950000	
grams per mile		355.7100000	

0	1
0.0250000	2
0	1
24.5600000	
414.3200000	
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	72
0.0000540	1
0.5950000	91
0.0170000	
0.0030000	
0.3340000	2
0.0031200	2
452.0900000	
0.0022000	4
0.0140000	2
0	
	1
0.1150000	74
566.8300000	
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0	3
0.0060000	
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0.0019000	18
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2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
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2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
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2010 MBX	Mercedes Benz	3.000
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2007 MBX	Mercedes Benz	3.000
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2007 MBX	Mercedes Benz	3.000

Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8

Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
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Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI
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Mercedes-Benz	303	E320CDI
Mercedes-Benz	622	Sprinter
Mercedes-Benz	303	E320CDI
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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76245 Automatic
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225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
245/75 R18		OM642-30C		9/13/2011	4/1/2010
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
245/75 R18		OM642-30C		9/13/2011	4/1/2010
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A		9/9/2011	10/1/2006
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011

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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
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1013217	Ann Arbor Technology Center	76273
1012087	Ann Arbor Technology Center	81695
1013214	Ann Arbor Technology Center	76273
1013217	Ann Arbor Technology Center	76273
1013217	Ann Arbor Technology Center	76273
1012500	Ann Arbor Technology Center	60691
1012500	Ann Arbor Technology Center	60691
1013214	Ann Arbor Technology Center	76273
1012041	Ann Arbor Technology Center	76273
1013214	Ann Arbor Technology Center	76273
1012500	Ann Arbor Technology Center	60691
1012085	Ann Arbor Technology Center	81668
1012086	Ann Arbor Technology Center	81679
1012500	Ann Arbor Technology Center	60691
1012087	Ann Arbor Technology Center	81695
1013217	Ann Arbor Technology Center	76273
1012087	Ann Arbor Technology Center	81695
1012500	Ann Arbor Technology Center	60691
1013217	Ann Arbor Technology Center	76273
1012086	Ann Arbor Technology Center	81679
1012085	Ann Arbor Technology Center	81668
1012500	Ann Arbor Technology Center	60691
1012085	Ann Arbor Technology Center	81668
1012041	Ann Arbor Technology Center	76273
1012500	Ann Arbor Technology Center	60691
1012085	Ann Arbor Technology Center	81668
1012085	Ann Arbor Technology Center	81668
1012086	Ann Arbor Technology Center	81679
1012041	Ann Arbor Technology Center	76273
1012086	Ann Arbor Technology Center	81679
1012041	Ann Arbor Technology Center	76273
1013214	Ann Arbor Technology Center	76273
1012087	Ann Arbor Technology Center	81695
1012085	Ann Arbor Technology Center	81668
1012086	Ann Arbor Technology Center	81679
1013214	Ann Arbor Technology Center	76273
1012085	Ann Arbor Technology Center	81668
1013214	Ann Arbor Technology Center	76273
1013217	Ann Arbor Technology Center	76273
1013214	Ann Arbor Technology Center	76273
1012041	Ann Arbor Technology Center	76273
1012500	Ann Arbor Technology Center	60691
1012086	Ann Arbor Technology Center	81679
1012087	Ann Arbor Technology Center	81695
1012041	Ann Arbor Technology Center	76273
1012039	Ann Arbor Technology Center	76245
1012040	Ann Arbor Technology Center	76256

Pass	Pass	9/16/2011	As received
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Void	Void	9/16/2011	As received
Void	Void	9/16/2011	As received
Pass	Pass	9/16/2011	As received
Pass	Pass	9/16/2011	As received
Pass	Pass	9/15/2011	As received
Void	Void	9/15/2011	As received

US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
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US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
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Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
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US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
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20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
34.216	0.12464	0.04614	68.453
34.216	0.12464	0.04614	68.453
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
34.216	0.12464	0.04614	68.453
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
34.216	0.12464	0.04614	68.453
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
34.216	0.12464	0.04614	68.453
20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
34.216	0.12464	0.04614	68.453
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
34.216	0.12464	0.04614	68.453
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
34.216	0.12464	0.04614	68.453
28.303	-0.3151	0.02082	40.34
28.303	-0.3151	0.02082	40.34
20.17	0.03595	0.01674	40.34
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20.17	0.03595	0.01674	40.34

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Non-methane Hydrocarbon	0.0112200
Nitrogen Oxide	0.2537500
Carbon dioxide	355.7100000
Total Hydrocarbon	0.0549700
SFTP Composite Particulate Matter	0.0026800
Non-methane organic gas (California)	0.0095900
Carbon dioxide	589.9500000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1587586
Non-methane Hydrocarbon	0.0112200
Nitrogen Oxide	0.3473000
Non-methane Hydrocarbon	0.0092200
Carbon Monoxide	2.0670000
Carbon dioxide	350.3800000
Total Hydrocarbon	0.0164900
Carbon dioxide	350.4900000
Carbon Monoxide	0.4796000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1448594
Nitrogen Oxide	1.1143700
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1587586
Carbon Monoxide	0.6069000
Non-methane organic gas (California)	0.0668200
Particulate Matter	0.0025800
Nitrogen Oxide	0.1070700
Total Hydrocarbon	0.0549700
Formaldehyde	0.0001660
Non-methane Hydrocarbon	0.0642500
Particulate Matter	0.0011800
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1419530
Carbon dioxide	355.7100000
Nitrogen Oxide	0.2515800
Nitrogen Oxide	0.3473000
Carbon Monoxide	0.4796000
Particulate Matter	0.0023400
Carbon dioxide	363.2900000
Total Hydrocarbon	0.0745400
Non-methane Hydrocarbon	0.0112200
Formaldehyde	0.0011565
Total Hydrocarbon	0.0549700
Nitrogen Oxide	0.3473000
SFTP Composite Particulate Matter	0.0026800
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1587586
Carbon Monoxide	0.1418000
Non-methane Hydrocarbon	0.0292200
Non-methane Hydrocarbon	0.0374300
SFTP Composite Particulate Matter	0.0026800
Total Hydrocarbon	0.1042500
Carbon dioxide	354.4900000

grams per mile		0.0110000	
grams per mile		0.2540000	
grams per mile		355.7100000	
grams per mile		0.0550000	
grams per mile	0.0700	0.0030000	
grams per mile	0.1950	0.0460000	0
grams per mile		666.3800000	576.1800000
grams per mile	0.7100	0.1590000	
grams per mile		0.0110000	
grams per mile		0.3470000	
grams per mile		0.0440000	0
grams per mile	4.2000	2.6390000	2.3480000
grams per mile		350.3800000	
grams per mile		0.0610000	0.0050000
grams per mile		350.4900000	
grams per mile	11.1000	0.4800000	
grams per mile	0.7100	0.1450000	
grams per mile	0.2000	0.9970000	1.1370000
grams per mile	0.7100	0.1590000	
grams per mile	11.1000	0.6070000	
grams per mile	0.5100	0.1210000	0.0510000
grams per mile	0.0200	0.0011000	0.0036000
grams per mile	0.2000	0.2120000	0.0340000
grams per mile		0.0550000	
grams per mile	0.0320	0.0007920	0
grams per mile		0.1160000	0.0490000
grams per mile	0.0200	0.0007000	0.0017000
grams per mile	0.7100	0.1420000	
grams per mile		355.7100000	
grams per mile		0.2520000	
grams per mile		0.3470000	
grams per mile	11.1000	0.4800000	
grams per mile	0.0700	0.0020000	
grams per mile		379.1400000	377.9100000
grams per mile		0.0750000	
grams per mile		0.0110000	
grams per mile	0.0180	0.0020880	0.0008820
grams per mile		0.0550000	
grams per mile		0.3470000	
grams per mile	0.0700	0.0030000	
grams per mile	0.7100	0.1590000	
grams per mile	7.3000	0.6410000	0.0120000
grams per mile		0.0290000	
grams per mile		0.0370000	
grams per mile	0.0700	0.0030000	
grams per mile		0.1730000	0.0850000
grams per mile		354.4900000	

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558.2000000	
	23
0	
1.1100000	50
0.0040000	
	5
	21
1.1600000	558
	23
	6
0.0550000	14
0.0017000	13
0.1650000	54
0	1
0.0530000	
0.0006000	6
	20
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323.9500000	
0.0007740	7
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0.0080000	2
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0.0890000	

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2007	MBX	Mercedes Benz	3.000
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2007	MBX	Mercedes Benz	3.000
2010	MBX	Mercedes Benz	3.000
2010	MBX	Mercedes Benz	3.000
2010	MBX	Mercedes Benz	3.000
2010	VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N

Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
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Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Volkswagen	291	Jetta	Jetta TDI

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Jetta	CA	L	C

Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
225/55 R16	2.65	OM642-30A	4250	8/31/2011	8/31/2011
215/85R16	4.18	OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18	OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18	OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04	CJAA	3625	8/17/2011	6/5/2010

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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left

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1013212	Ann Arbor Technology Center	76245
1013215	Ann Arbor Technology Center	76245
1012039	Ann Arbor Technology Center	76245
1012040	Ann Arbor Technology Center	76256
1012040	Ann Arbor Technology Center	76256
1013216	Ann Arbor Technology Center	76256
1012039	Ann Arbor Technology Center	76245
1013212	Ann Arbor Technology Center	76245
1013215	Ann Arbor Technology Center	76245
1012039	Ann Arbor Technology Center	76245
1013215	Ann Arbor Technology Center	76245
1013215	Ann Arbor Technology Center	76245
1013216	Ann Arbor Technology Center	76256
1013215	Ann Arbor Technology Center	76245
1013213	Ann Arbor Technology Center	76256
1013212	Ann Arbor Technology Center	76245
1012040	Ann Arbor Technology Center	76256
1012039	Ann Arbor Technology Center	76245
1013213	Ann Arbor Technology Center	76256
1013215	Ann Arbor Technology Center	76245
1013212	Ann Arbor Technology Center	76245
1013213	Ann Arbor Technology Center	76256
1013213	Ann Arbor Technology Center	76256
1012039	Ann Arbor Technology Center	76245
1013215	Ann Arbor Technology Center	76245
1013216	Ann Arbor Technology Center	76256
1013216	Ann Arbor Technology Center	76256
1012039	Ann Arbor Technology Center	76245
1013213	Ann Arbor Technology Center	76256
1013216	Ann Arbor Technology Center	76256
1012040	Ann Arbor Technology Center	76256
1012039	Ann Arbor Technology Center	76245
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1013215	Ann Arbor Technology Center	76245
1013216	Ann Arbor Technology Center	76256
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1013213	Ann Arbor Technology Center	76256
1012040	Ann Arbor Technology Center	76256
1013212	Ann Arbor Technology Center	76245
1013212	Ann Arbor Technology Center	76245
1013212	Ann Arbor Technology Center	76245
1013216	Ann Arbor Technology Center	76256
1013213	Ann Arbor Technology Center	76256
1011699	Ann Arbor Technology Center	38766
1011700	Ann Arbor Technology Center	38778
1011699	Ann Arbor Technology Center	38766
1011860	Test Center - Westlake Village	34170

Pass	Pass	9/15/2011	As received
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Pass	Pass	8/19/2011	As received
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Pass	Pass	8/19/2011	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)

	20.17	0.03595	0.01674	40.34
	20.17	0.03595	0.01674	40.34
	20.17	0.03595	0.01674	40.34
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	20.17	0.03595	0.01674	40.34
	20.17	0.03595	0.01674	40.34
	50.47	0.09342	0.05105	74.378
	50.47	0.09342	0.05105	74.378
	50.47	0.09342	0.05105	74.378
50.6	78	0.1	0.0332	156

0.17974	0.01674
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0.73293	0.04649
0.73293	0.04649
0.73293	0.04649
0.5	0.0332

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US06 Void - HC Span Drift
US06 Void - HC Span Drift
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US06 Void - HC Span Drift
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US06 Void - HC Span Drift
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US06 Void - HC Span Drift
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US06 Void - HC Span Drift
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Certified upward factors are applied to the weighted results.

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Carbon Monoxide	1.7819000
Carbon dioxide	374.3800000
Nitrogen Oxide	0.1051800
Nitrogen Oxide	0.3160200
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1506610
Non-methane Hydrocarbon	0.0135800
Formaldehyde	0.0009360
Non-methane organic gas (California)	0.0540600
Carbon Monoxide	1.7819000
Carbon Monoxide	1.7819000
Non-methane organic gas (California)	0.0540600
Formaldehyde	0.0009360
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1506610
Total Hydrocarbon	0.1042500
Carbon dioxide	354.4900000
Carbon dioxide	374.3800000
Total Hydrocarbon	0.0573000
Non-methane Hydrocarbon	0.0519800
Total Hydrocarbon	0.0573000
Non-methane Hydrocarbon	0.0519800
Nitrogen Oxide	0.1051800
SFTP Composite Particulate Matter	0.0024400
Carbon Monoxide	0.5210000
Carbon dioxide	374.3800000
Nitrogen Oxide	0.1051800
SFTP Composite Particulate Matter	0.0024400
Total Hydrocarbon	0.0573000
Particulate Matter	0.0028400
Nitrogen Oxide	0.3160200
Nitrogen Oxide	0.3160200
Carbon Monoxide	0.5210000
Non-methane organic gas (California)	0.0540600
SFTP Composite Particulate Matter	0.0024400
Particulate Matter	0.0028400
Carbon Monoxide	0.5210000
Formaldehyde	0.0009360
Non-methane Hydrocarbon	0.0135800
Non-methane Hydrocarbon	0.0135800
Total Hydrocarbon	0.1042500
Particulate Matter	0.0028400
Non-methane Hydrocarbon	0.0519800
Carbon dioxide	354.4900000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1506610
Nitrogen Oxide	0.1398200
Carbon dioxide	742.3000000
Non-methane Hydrocarbon	0.0030500
Manufacturer Fuel Economy	36.6155000

grams per mile	4.2000	2.6850000	1.8050000
grams per mile		386.9100000	390.1600000
grams per mile	0.2000	0.2160000	0.0360000
grams per mile		0.3160000	
grams per mile	0.7100	0.1510000	
grams per mile		0.0140000	
grams per mile	0.0180	0.0020700	0.0006480
grams per mile	0.5100	0.1200000	0.0370000
grams per mile	4.2000	2.6850000	1.8050000
grams per mile	4.2000	2.6850000	1.8050000
grams per mile	0.5100	0.1200000	0.0370000
grams per mile	0.0180	0.0020700	0.0006480
grams per mile	0.7100	0.1510000	
grams per mile		0.1730000	0.0850000
grams per mile		354.4900000	
grams per mile		386.9100000	390.1600000
grams per mile		0.0570000	
grams per mile		0.1150000	0.0360000
grams per mile		0.0570000	
grams per mile		0.1150000	0.0360000
grams per mile	0.2000	0.2160000	0.0360000
grams per mile	0.0700	0.0020000	
grams per mile	11.1000	0.5210000	
grams per mile		386.9100000	390.1600000
grams per mile	0.2000	0.2160000	0.0360000
grams per mile	0.0700	0.0020000	
grams per mile		0.0570000	
grams per mile	0.0200	0.0030000	0.0034000
grams per mile		0.3160000	
grams per mile		0.3160000	
grams per mile	11.1000	0.5210000	
grams per mile	0.5100	0.1200000	0.0370000
grams per mile	0.0700	0.0020000	
grams per mile	0.0200	0.0030000	0.0034000
grams per mile	11.1000	0.5210000	
grams per mile	0.0180	0.0020700	0.0006480
grams per mile		0.0140000	
grams per mile		0.0140000	
grams per mile		0.1730000	0.0850000
grams per mile	0.0200	0.0030000	0.0034000
grams per mile		0.1150000	0.0360000
grams per mile		354.4900000	
grams per mile	0.7100	0.1510000	
grams per mile	0.4000	0.3350000	0.0840000
grams per mile		742.3000000	
grams per mile		0.0150000	0
miles per gallon			

1.0580000	43
334.9000000	
0.1540000	53
	22
0.0006300	6
0.0360000	11
1.0580000	43
1.0580000	43
0.0360000	11
0.0006300	6
	22
0.0890000	
334.9000000	
0.0350000	
0.0350000	
0.1540000	53
	4
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334.9000000	
0.1540000	53
	4
0.0016000	15
	5
0.0360000	11
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0.0016000	15
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0.0016000	15
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2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
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2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2007 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968

Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD2
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
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Used to meet both EPA and California IUVP Requirements	H	7MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N

Volkswagen	291	Jetta	Jetta TDI
Volkswagen	291	Jetta	Jetta TDI
Volkswagen	291	Jetta	Jetta TDI
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Volkswagen	291	Jetta	Jetta TDI
Volkswagen	291	Jetta	Jetta TDI
Volkswagen	291	Jetta	Jetta TDI
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Mercedes-Benz	623	Sprinter	
Volkswagen	291	Jetta	Jetta TDI
Mercedes-Benz	623	Sprinter	
Volkswagen	291	Jetta	Jetta TDI
Volkswagen	291	Jetta	Jetta TDI
Mercedes-Benz	623	Sprinter	
Volkswagen	291	Jetta	Jetta TDI
Mercedes-Benz	623	Sprinter	
Volkswagen	291	Jetta	Jetta TDI
Volkswagen	291	Jetta	Jetta TDI
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI

Jetta	CA	L	C
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Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W

Vehicle not used to meet 75% of useful life requirement
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34107 Manual
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205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
215/85R16	4.18 OM642-30C		8/17/2011	4/15/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
205/55 R16	3.04 CJAA	3625	8/17/2011	6/5/2010
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
225/55 R16	2.65 OM642-30A		8/15/2011	9/25/2006
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010

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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left

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20110810X07
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20110810X04

1011860	Test Center - Westlake Village	34170
1011859	Test Center - Westlake Village	34142
1011859	Test Center - Westlake Village	34142
1011699	Ann Arbor Technology Center	38766
1011699	Ann Arbor Technology Center	38766
1011700	Ann Arbor Technology Center	38778
1011859	Test Center - Westlake Village	34142
1011859	Test Center - Westlake Village	34142
1011859	Test Center - Westlake Village	34142
1011699	Ann Arbor Technology Center	38766
1011699	Ann Arbor Technology Center	38766
1011700	Ann Arbor Technology Center	38778
1011700	Ann Arbor Technology Center	38778
1011699	Ann Arbor Technology Center	38766
1011859	Test Center - Westlake Village	34142
1011699	Ann Arbor Technology Center	38766
1011859	Test Center - Westlake Village	34142
1011860	Test Center - Westlake Village	34170
1011700	Ann Arbor Technology Center	38778
1011859	Test Center - Westlake Village	34142
1011700	Ann Arbor Technology Center	38778
1011860	Test Center - Westlake Village	34170
1011700	Ann Arbor Technology Center	38778
1011860	Test Center - Westlake Village	34170
1011859	Test Center - Westlake Village	34142
1011697	Ann Arbor Technology Center	72518
1011698	Ann Arbor Technology Center	72530
1011697	Ann Arbor Technology Center	72518
1011698	Ann Arbor Technology Center	72530
1011698	Ann Arbor Technology Center	72530
1011698	Ann Arbor Technology Center	72530
1011698	Ann Arbor Technology Center	72530
1011697	Ann Arbor Technology Center	72518
1011697	Ann Arbor Technology Center	72518
1011697	Ann Arbor Technology Center	72518
1011697	Ann Arbor Technology Center	72518
1011697	Ann Arbor Technology Center	72518
1011698	Ann Arbor Technology Center	72530
1011698	Ann Arbor Technology Center	72530
1011697	Ann Arbor Technology Center	72518
1011858	Test Center - Westlake Village	35761
1011858	Test Center - Westlake Village	35761
1011857	Test Center - Westlake Village	35728
1011857	Test Center - Westlake Village	35728
1011858	Test Center - Westlake Village	35761
1011858	Test Center - Westlake Village	35761
1011857	Test Center - Westlake Village	35728

Pass	Pass	8/19/2011	As received
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US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
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Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)

50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.47	0.09342	0.05105	74.378
50.47	0.09342	0.05105	74.378
50.47	0.09342	0.05105	74.378
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.47	0.09342	0.05105	74.378
50.47	0.09342	0.05105	74.378
50.47	0.09342	0.05105	74.378
50.47	0.09342	0.05105	74.378
50.47	0.09342	0.05105	74.378
50.6 78	0.1	0.0332	156
50.47	0.09342	0.05105	74.378
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.47	0.09342	0.05105	74.378
50.6 78	0.1	0.0332	156
50.47	0.09342	0.05105	74.378
50.6 78	0.1	0.0332	156
50.47	0.09342	0.05105	74.378
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
25.898	-0.4363	0.02189	40.34
25.898	-0.4363	0.02189	40.34
25.898	-0.4363	0.02189	40.34
25.898	-0.4363	0.02189	40.34
25.898	-0.4363	0.02189	40.34
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25.898	-0.4363	0.02189	40.34
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25.898	-0.4363	0.02189	40.34
25.898	-0.4363	0.02189	40.34
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156
50.6 78	0.1	0.0332	156

0.5	0.0332
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0.73293	0.04649
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Certified upward factors are applied to the weighted results.
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Nitrogen Oxide	0.1241000
Manufacturer Fuel Economy	36.9476000
Non-methane Hydrocarbon	0.0336000
Total Hydrocarbon	0.0071000
Carbon dioxide	654.2900000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	1.0774300
Non-methane organic gas (California)	0.0342000
Carbon dioxide	274.6724000
Formaldehyde	0.0010000
Formaldehyde	0.0000550
Carbon Monoxide	0.0665000
Particulate Matter	0.0017000
Nitrogen Oxide	3.5980000
Particulate Matter	0.0055800
Nitrogen Oxide	0.0251000
Non-methane organic gas (California)	0.0031700
Carbon Monoxide	0.3129000
Non-methane Hydrocarbon	0
Carbon Monoxide	0.0080000
Total Hydrocarbon	0.0800000
Non-methane Hydrocarbon	0
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1088000
Total Hydrocarbon	0
Carbon Monoxide	0.2470000
Particulate Matter	0.0007000
Particulate Matter	0.0024400
Carbon Monoxide	0.3000000
Carbon dioxide	359.0300000
Nitrogen Oxide	0.6277200
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2275147
Total Hydrocarbon	0.0443300
Non-methane Hydrocarbon	0.0039700
Carbon Monoxide	1.4804000
Non-methane organic gas (California)	0.0478500
Nitrogen Oxide	0.0890600
Total Hydrocarbon	0.0951500
Non-methane Hydrocarbon	0.0460100
Carbon dioxide	381.3000000
SFTP Composite Particulate Matter	0.0024400
Formaldehyde	0.0008280
Manufacturer Fuel Economy	33.9568000
Non-methane Hydrocarbon	0.0121000
Non-methane organic gas (California)	0.0209000
Total Hydrocarbon	0.0853000
Carbon Monoxide	0.2163000
Nitrogen Oxide	0.2197000
Carbon dioxide	275.8515000

grams per mile				
miles per gallon			34.3999000	36.6364000
grams per mile			0.1261000	0.0096000
grams per mile			0.0250000	0.0030000
grams per mile			716.4700000	649.7300000
grams per mile	1.4100		1.0770000	
grams per mile	0.0750	0.0400	0.1261000	0.0096000
grams per mile			292.8714000	277.6251000
grams per mile			0.0038000	0.0003000
grams per mile	0.0400		0.0002700	0
grams per mile	8.1000		0.2610000	0.0180000
grams per mile	0.0200		0.0017000	
grams per mile			3.5980000	
grams per mile	0.0200		0.0042000	0.0070000
grams per mile	0.0500	0.0500	0.0471000	0.0002000
grams per mile	0.2300		0.0160000	0
grams per mile	3.4000	1.7000	1.4313000	0.0027000
grams per mile				
grams per mile	16.9000		0.0080000	
grams per mile			0.2126000	0.0341000
grams per mile			0	
grams per mile	0.6500			
grams per mile			0	
grams per mile	4.2000			
grams per mile	0.0100	0.0100	0.0003000	0.0004000
grams per mile	0.0200		0.0010000	0.0037000
grams per mile	11.1000		0.3000000	
grams per mile			368.8000000	377.8600000
grams per mile			0.6280000	
grams per mile	0.5100		0.2280000	
grams per mile			0.0440000	
grams per mile			0.0040000	
grams per mile	4.2000		1.9740000	1.5540000
grams per mile	0.1250		0.0980000	0.0310000
grams per mile	0.2000		0.1960000	0.0360000
grams per mile			0.1440000	0.0700000
grams per mile			0.0940000	0.0300000
grams per mile			381.3000000	
grams per mile	0.0700		0.0024400	
grams per mile	0.0180		0.0016920	0.0005400
miles per gallon				
grams per mile				
grams per mile	0.0750	0.0400	0.0620000	0.0064000
grams per mile			0.1459000	0.0374000
grams per mile	4.2000			
grams per mile				
grams per mile			285.1270000	279.7321000

39.8132000		
0.0090000		
0.0010000		
616.0000000		
	77	
0.0090000	46	86
255.3571000		
0.0003000		
0	1	
0.0110000	1	
	9	
0.0040000	28	
0.0072000	51	51
0	2	
0.0060000	10	19
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0.0660000		
	17	
	6	
0.0003000	7	7
0.0012000	13	
	3	
316.4700000		
	45	
0.9720000	36	
0.0420000	39	
0.1080000	45	
0.0920000		
0.0400000		
	4	
0.0007200	5	
0.0149000	28	53
0.1299000		
	6	
261.5243000		

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2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
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2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 VWX	Volkswagen	1.968
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
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2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2010 MBX	Mercedes Benz	3.000
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896

Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AVWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
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Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0HD1
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236

Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
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Volkswagen	221	Jetta	Jetta TDI
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
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Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Mercedes-Benz	622	Sprinter 2500	
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle

Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
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	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
	FA	L	C
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
Jetta	CA	L	W
	FA	L	C
	FA	L	C
	FA	L	C
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	FA	L	C
New Beetle	FA	L	C
New Beetle	FA	L	C
New Beetle	FA	L	C
New Beetle	FA	L	C

Vehicle not used to meet 75% of useful life requirement
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35693 Semi-Automatic
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205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
205/55 R16	3.04 CJAA	3625	8/4/2011	5/20/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
205/55 R16	3.04 CJAA	3625	7/11/2011	9/9/2009
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
245/75 R16	4.18 OM642-30C		7/13/2011	4/16/2010
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005

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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
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Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Naturally Aspirated	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left

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20110810X07
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20110427X08
20110427X06
20110427X06
20110427X08

1011857	Test Center - Westlake Village	35728
1011857	Test Center - Westlake Village	35728
1011857	Test Center - Westlake Village	35728
1011857	Test Center - Westlake Village	35728
1011857	Test Center - Westlake Village	35728
1011858	Test Center - Westlake Village	35761
1011857	Test Center - Westlake Village	35728
1011485	Ann Arbor Technology Center	17948
1011485	Ann Arbor Technology Center	17948
1011485	Ann Arbor Technology Center	17948
1011485	Ann Arbor Technology Center	17948
1011485	Ann Arbor Technology Center	17948
1011485	Ann Arbor Technology Center	17948
1011485	Ann Arbor Technology Center	17948
1011855	Test Center - Westlake Village	11635
1011856	Test Center - Westlake Village	11646
1011855	Test Center - Westlake Village	11635
1011855	Test Center - Westlake Village	11635
1011856	Test Center - Westlake Village	11646
1011855	Test Center - Westlake Village	11635
1011856	Test Center - Westlake Village	11646
1011855	Test Center - Westlake Village	11635
1011856	Test Center - Westlake Village	11646
1011855	Test Center - Westlake Village	11635
1011855	Test Center - Westlake Village	11635
1011855	Test Center - Westlake Village	11635
1011856	Test Center - Westlake Village	11646
1011855	Test Center - Westlake Village	11635
1011483	Ann Arbor Technology Center	17913
1011483	Ann Arbor Technology Center	17913
1011484	Ann Arbor Technology Center	17924
1011484	Ann Arbor Technology Center	17924
1011484	Ann Arbor Technology Center	17924
1011483	Ann Arbor Technology Center	17913
1011484	Ann Arbor Technology Center	17924
1011484	Ann Arbor Technology Center	17924
1011483	Ann Arbor Technology Center	17913
1011483	Ann Arbor Technology Center	17913
1011484	Ann Arbor Technology Center	17924
1011483	Ann Arbor Technology Center	17913
1011483	Ann Arbor Technology Center	17913
1011484	Ann Arbor Technology Center	17924
1011483	Ann Arbor Technology Center	17913
1010191	Test Center - Westlake Village	71163
1010190	Test Center - Westlake Village	71152
1010190	Test Center - Westlake Village	71152
1010191	Test Center - Westlake Village	71163

Pass	Pass	8/10/2011	As received
Pass	Pass	8/10/2011	As received
Pass	Pass	8/10/2011	As received
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Void	Void	7/20/2011	As received
Pass	Pass	7/20/2011	As received
Pass	Pass	4/27/2011	As received
Pass	Pass	4/27/2011	As received
Pass	Pass	4/27/2011	As received
Pass	Pass	4/27/2011	As received

CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
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Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Power	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)

50.6	78	0.1	0.0332	156
50.6	78	0.1	0.0332	156
50.6	78	0.1	0.0332	156
50.6	78	0.1	0.0332	156
50.6	78	0.1	0.0332	156
50.6	78	0.1	0.0332	156
50.6	78	0.1	0.0332	156
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
50.5	78	0.1	0.0331	156
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
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	40.016	0.122	0.04889	68.453
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	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
	40.016	0.122	0.04889	68.453
42.3	56.73	-0.2285	0.03737	106
42.3	56.73	-0.2285	0.03737	106
42.3	56.73	-0.2285	0.03737	106
42.3	56.73	-0.2285	0.03737	106

0.5	0.0332
0.5	0.0332
0.5	0.0332
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0.5	0.0332
0.62319	0.04614
0.62319	0.04614
0.62319	0.04614
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0.62319	0.04614
0.5	0.0331
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0.62319	0.04614
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0.62319	0.04614
0.19	0.0368
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0.19	0.0368

Certified upward factors are applied to the weighted results.
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MFR FE
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PM filter was left in sampler overnight.
PM filter was left in sampler overnight.
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PM filter was left in sampler overnight.
MFR FE

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Particulate Matter	0.0007000
Nitrogen Oxide	0.0272000
Non-methane Hydrocarbon	0.0203000
Carbon Monoxide	0.2007000
Manufacturer Fuel Economy	36.8113000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1350000
Formaldehyde	0.0006000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6125012
Total Hydrocarbon	0
Carbon Monoxide	0.0103000
Carbon dioxide	672.1500000
Nitrogen Oxide	1.9572900
Particulate Matter	0.0074900
Non-methane Hydrocarbon	0
Formaldehyde	0.0008000
Non-methane Hydrocarbon	0.0137000
Carbon Monoxide	0.2012000
Manufacturer Fuel Economy	38.6499000
Nitrogen Oxide	0.0087000
Total Hydrocarbon	0.0742000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0746000
Non-methane Hydrocarbon	0.0266000
Carbon Monoxide	0.2167000
Particulate Matter	0.0011000
Non-methane organic gas (California)	0.0272000
Nitrogen Oxide	0.0159000
Manufacturer Fuel Economy	36.0284000
Carbon dioxide	262.7371000
Particulate Matter	0.0160900
Formaldehyde	0.0000580
Total Hydrocarbon	0
Carbon Monoxide	0.0091000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.5581200
Nitrogen Oxide	0.1526400
Nitrogen Oxide	1.7630600
Carbon dioxide	691.2500000
Non-methane organic gas (California)	0.0033280
Carbon dioxide	592.7200000
Particulate Matter	0.0062900
Carbon Monoxide	0.0682000
Total Hydrocarbon	0.0096600
Non-methane Hydrocarbon	0
Non-methane Hydrocarbon	0.0032000
Manufacturer Fuel Economy	38.0484000
Non-methane organic gas (California)	0.0262000
Non-methane Hydrocarbon	0.0262000
Non-methane Hydrocarbon	0.0199000

grams per mile	0.0100	0.0100	0.0001000	0.0005000
grams per mile	0.0500	0.0500	0.0560000	0.0004000
grams per mile			0.0620000	0.0064000
grams per mile	3.4000	1.7000	0.8728000	0.0044000
miles per gallon			35.4588000	36.3588000
grams per mile	0.6500			
grams per mile			0.0019000	0.0002000
grams per mile	0.6500		0.6130000	
grams per mile			0	
grams per mile	11.1000		0.0103000	
grams per mile			672.1500000	
grams per mile			1.9570000	
grams per mile	0.0200		0.0075000	
grams per mile			0	
grams per mile			0.0029000	0.0001000
grams per mile				
grams per mile	3.4000	1.7000	0.8474000	0.0041000
miles per gallon			36.5003000	38.1269000
grams per mile				
grams per mile			0.1840000	0.0256000
grams per mile	0.6500			
grams per mile			0.0963000	0.0047000
grams per mile	4.2000			
grams per mile	0.0100	0.0100	0.0039000	0
grams per mile	0.0750	0.0400	0.0963000	0.0047000
grams per mile	0.0500	0.0500	0.0092000	0.0009000
miles per gallon				
grams per mile			276.8580000	266.7925000
grams per mile	0.0200		0.0078000	0.0224000
grams per mile	0.0400		0.0002880	0
grams per mile			0	
grams per mile	11.1000		0.0090000	
grams per mile	0.6500		0.5580000	
grams per mile	0.4000		0.2990000	0.1390000
grams per mile			1.7630000	
grams per mile			691.2500000	
grams per mile	0.2300		0.0170000	0
grams per mile			660.3300000	581.3000000
grams per mile	0.0200		0.0060000	
grams per mile	8.1000		0.2650000	0.0180000
grams per mile			0.0290000	0.0050000
grams per mile			0	
grams per mile			0.0160000	0
miles per gallon				
grams per mile	0.1560		0.0419000	0.0229000
grams per mile			0.0419000	0.0229000
grams per mile				

0.0003000	7	7
0.0079000	55	55
0.0149000		
0.0181000	6	12
38.8423000		
	21	
0.0004000		
	95	
	1	
	38	
0.0005000		
0.0378000	6	12
41.5560000		
0.0822000		
	12	
0.0151000		
	6	
0	11	11
0.0151000	37	68
0.0012000	32	32
244.5378000		
0.0103000	81	
0	1	
	1	
	86	
0.0680000	39	
0	2	
563.3800000		
	32	
0.0150000	1	
0.0030000		
0		
0.0205000	17	
0.0205000		

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2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
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2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896

Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238

Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
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Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
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Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI

New Beetle	FA	L	C
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New Beetle	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
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Jetta TDI	FA	L	C

Vehicle not used to meet 75% of useful life requirement
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71115	Manual
71115	Manual
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71115	Manual
71115	Manual
71115	Manual
71115	Manual
69530	Automatic
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86974	Manual
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85473	Manual

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Y	N	6
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Y	N	6
Y	N	6
Y	N	6
Y	N	6
Y	N	6
Y	N	6
N	N	5
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205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	3.40 BEW	3375	4/25/2011	2/25/2005
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	5.20 BEW	3375	3/24/2011	4/24/2006
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/8/2011	7/9/2005
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006

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Y	Vehicle was not rejected
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Turbocharged	Front Drive Steering Left
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1010190	Test Center - Westlake Village	71152
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1010190	Test Center - Westlake Village	71152
1010191	Test Center - Westlake Village	71163
1010191	Test Center - Westlake Village	71163
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1009915	Test Center - Westlake Village	69570
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1009915	Test Center - Westlake Village	69570
1009916	Test Center - Westlake Village	69581
1009915	Test Center - Westlake Village	69570
1009915	Test Center - Westlake Village	69570
1009916	Test Center - Westlake Village	69581
1009916	Test Center - Westlake Village	69581
1009915	Test Center - Westlake Village	69570
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1009915	Test Center - Westlake Village	69570
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1009916	Test Center - Westlake Village	69581
1009916	Test Center - Westlake Village	69581
1009967	Test Center - Westlake Village	87020
1009966	Test Center - Westlake Village	87009
1009966	Test Center - Westlake Village	87009
1009966	Test Center - Westlake Village	87009
1009967	Test Center - Westlake Village	87020
1009966	Test Center - Westlake Village	87009
1009967	Test Center - Westlake Village	87020
1009966	Test Center - Westlake Village	87009
1009967	Test Center - Westlake Village	87020
1009966	Test Center - Westlake Village	87009
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1009966	Test Center - Westlake Village	87009
1009967	Test Center - Westlake Village	87020
1010000	Test Center - Westlake Village	85510
1010000	Test Center - Westlake Village	85510
1010000	Test Center - Westlake Village	85510
1010001	Test Center - Westlake Village	85521
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1010001	Test Center - Westlake Village	85521
1010000	Test Center - Westlake Village	85510
1010000	Test Center - Westlake Village	85510

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CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
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Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)

42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 56.73	-0.2285	0.03737	106
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
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42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
42.3 12.04	0.2781	0.03296	104
46.4 66.5	0.11	0.0337	133
46.4 66.5	0.11	0.0337	133
46.4 66.5	0.11	0.0337	133
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46.4 66.5	0.11	0.0337	133
46.4 45.7	0.2322	0.03406	133
46.4 45.7	0.2322	0.03406	133
46.4 45.7	0.2322	0.03406	133
46.4 45.7	0.2322	0.03406	133
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46.4 45.7	0.2322	0.03406	133
46.4 45.7	0.2322	0.03406	133
46.4 45.7	0.2322	0.03406	133

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Carbon Monoxide	0.0830000
Formaldehyde	0.0008000
Manufacturer Fuel Economy	42.0064000
Carbon Monoxide	0.0268000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.5931000
Total Hydrocarbon	0.0386000
Nitrogen Oxide	0.3220000
Nitrogen Oxide	0.6640000
Carbon dioxide	241.9796000
Particulate Matter	0.0738000
Formaldehyde	0.0007000
Carbon Monoxide	0.0745000
Total Hydrocarbon	0.0287000
Non-methane Hydrocarbon	0.0168000
Carbon dioxide	244.2760000
Non-methane organic gas (California)	0.0219000
Nitrogen Oxide	0.8236000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7465000
Non-methane Hydrocarbon	0.0219000
Particulate Matter	0.0501000
Nitrogen Oxide	0.6393000
Manufacturer Fuel Economy	41.6195000
Carbon Monoxide	0.0553400
Manufacturer Fuel Economy	36.9174000
Carbon Monoxide	0.1533000
Nitrogen Oxide	0.3187000
Formaldehyde	0.0020000
Non-methane organic gas (California)	0.0676000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6750000
Carbon dioxide	270.8750000
Manufacturer Fuel Economy	38.3066000
Non-methane Hydrocarbon	0.0676000
Nitrogen Oxide	0.8109000
Particulate Matter	0.0353000
Manufacturer Fuel Economy	37.4855000
Carbon Monoxide	0.1905000
Total Hydrocarbon	0.0857000
Non-methane Hydrocarbon	0.0236000
Carbon Monoxide	0.0638000
Formaldehyde	0.0007000
Non-methane Hydrocarbon	0.0249000
Nitrogen Oxide	0.8065000
Total Hydrocarbon	0.0349000
Particulate Matter	0.0317000
Non-methane Hydrocarbon	0.0262000
Manufacturer Fuel Economy	38.8472000
Carbon dioxide	261.7204000

grams per mile	4.2000	0.2902000	0.0199000
grams per mile		0.0013000	0.0007000
miles per gallon		40.3178000	41.2743000
grams per mile	11.1000		
grams per mile	0.9100		
grams per mile		0.0541000	0.0368000
grams per mile	0.7200	0.4185000	0.3008000
grams per mile			
grams per mile		251.7498000	246.3808000
grams per mile	0.1080	0.1037000	0.0494000
grams per mile		0.0012000	0.0005000
grams per mile	4.2000	0.3007000	0.0122000
grams per mile		0.0490000	0.0240000
grams per mile			
grams per mile		265.0868000	242.8854000
grams per mile	0.1560	0.0411000	0.0167000
grams per mile			
grams per mile	0.9100		
grams per mile		0.0411000	0.0167000
grams per mile	0.1080	0.0769000	0.0259000
grams per mile	0.7200	0.7147000	0.6808000
miles per gallon		38.2941000	41.8770000
grams per mile	11.1000		
miles per gallon			
grams per mile	4.2000		
grams per mile	0.7200	0.3944000	0.2822000
grams per mile		0.0014000	0.0023000
grams per mile	0.1560	0.0467000	0.0770000
grams per mile	0.9100		
grams per mile		265.7397000	286.1048000
miles per gallon			
grams per mile		0.0467000	0.0770000
grams per mile			
grams per mile	0.1080	0.0408000	0.0249000
miles per gallon		38.1879000	35.5014000
grams per mile	4.2000	0.3411000	0.1214000
grams per mile		0.0561000	0.1012000
grams per mile			
grams per mile	4.2000	0.2133000	0.0239000
grams per mile		0.0008000	0.0008000
grams per mile		0.0274000	0.0271000
grams per mile			
grams per mile		0.0346000	0.0402000
grams per mile	0.1080	0.0396000	0.0256000
grams per mile			
miles per gallon		39.2704000	37.0101000
grams per mile		258.6640000	274.7686000

0.0464000	2
0.0006000	
44.9315000	
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0.0301000	
0.2897000	45
226.2942000	
0.0974000	69
0.0005000	
0.0212000	2
0.0222000	
231.1984000	
0.0172000	15
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0.0754000	47
0.5042000	89
43.9914000	
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0.3306000	45
0.0020000	
0.0656000	44
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245.9254000	
0.0656000	
0.0508000	33
41.2789000	
0.2073000	5
0.0788000	
0.0264000	2
0.0006000	
0.0188000	
0.0253000	
0.0372000	30
42.4801000	
239.4096000	

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2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
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2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2006 VWX	Volkswagen	1.896
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
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2006 VWX	Volkswagen	1.896
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2006 VWX	Volkswagen	1.896

Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
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Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236

Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
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Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
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Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Mercedes-Benz	422	GL350 Bluetec	
Volkswagen	230	New Beetle	New Beetle
Volkswagen	221	Jetta	Jetta
Volkswagen	230	New Beetle	New Beetle
Volkswagen	221	Jetta	Jetta
Volkswagen	221	Jetta	Jetta
Volkswagen	221	Jetta	Jetta
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	230	New Beetle	New Beetle
Volkswagen	221	Jetta	Jetta
Volkswagen	230	New Beetle	New Beetle

Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
Jetta TDI	FA	L	C
New Beetle	FA	L	W
New Beetle	FA	L	W
New Beetle	FA	L	W
New Beetle	FA	L	W
New Beetle	FA	L	W
New Beetle	FA	L	W
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Jetta	FA	H	C
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Jetta	FA	H	C
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New Beetle	FA	H	C
New Beetle	FA	H	C
New Beetle	FA	H	C
New Beetle	FA	H	C
Jetta	FA	H	C
New Beetle	FA	H	C

Vehicle not used to meet 75% of useful life requirement
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85473	Manual
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101228	Automatic
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205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	3.40 BRM	3500	3/4/2011	8/23/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
205/55 R16	4.10 BEW	3375	3/3/2011	3/14/2006
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
275/50R20	3.70 OM642-30B	6000	2/9/2011	9/24/2009
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006

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Turbocharged	Front Drive Steering Left
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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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1010000	Test Center - Westlake Village	85510
1010001	Test Center - Westlake Village	85521
1010000	Test Center - Westlake Village	85510
1010001	Test Center - Westlake Village	85521
1010001	Test Center - Westlake Village	85521
1009926	Test Center - Westlake Village	101753
1009926	Test Center - Westlake Village	101753
1009926	Test Center - Westlake Village	101753
1009926	Test Center - Westlake Village	101753
1009926	Test Center - Westlake Village	101753
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009925	Test Center - Westlake Village	101716
1009460	Ann Arbor Technology Center	10109
1009459	Ann Arbor Technology Center	10054
1009459	Ann Arbor Technology Center	10054
1009460	Ann Arbor Technology Center	10109
1009459	Ann Arbor Technology Center	10054
1009459	Ann Arbor Technology Center	10054
1009460	Ann Arbor Technology Center	10109
1009460	Ann Arbor Technology Center	10109
1009460	Ann Arbor Technology Center	10109
1009459	Ann Arbor Technology Center	10054
1009460	Ann Arbor Technology Center	10109
1009460	Ann Arbor Technology Center	10109
1009459	Ann Arbor Technology Center	10054
1009459	Ann Arbor Technology Center	10054
1009459	Ann Arbor Technology Center	10054
1010173	Environmental Testing Corporation	52181
1010172	Environmental Testing Corporation	560019
1010173	Environmental Testing Corporation	52181
1010172	Environmental Testing Corporation	560019
1010172	Environmental Testing Corporation	560019
1010172	Environmental Testing Corporation	560019
1010173	Environmental Testing Corporation	52181
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1010172	Environmental Testing Corporation	560019
1010173	Environmental Testing Corporation	52181

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CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
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CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)

46.4	45.7	0.2322	0.03406	133
46.4	45.7	0.2322	0.03406	133
46.4	45.7	0.2322	0.03406	133
46.4	45.7	0.2322	0.03406	133
46.4	45.7	0.2322	0.03406	133
42.3	5.97	0.3673	0.03214	102
42.3	5.97	0.3673	0.03214	102
42.3	5.97	0.3673	0.03214	102
42.3	5.97	0.3673	0.03214	102
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42.3	5.97	0.3673	0.03214	102
42.3	5.97	0.3673	0.03214	102
	17.384	-0.4518	0.03688	56.891
	17.384	-0.4518	0.03688	56.891
	17.384	-0.4518	0.03688	56.891
	17.384	-0.4518	0.03688	56.891
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	17.384	-0.4518	0.03688	56.891
	17.384	-0.4518	0.03688	56.891
	17.384	-0.4518	0.03688	56.891
42.4	2.57	0.17260	0.01908	23
46.1	6.99	0.0581	0.01844	30
42.4	2.57	0.17260	0.01908	23
46.1	6.99	0.0581	0.01844	30
46.1	6.99	0.0581	0.01844	30
46.1	6.99	0.0581	0.01844	30
42.4	2.57	0.17260	0.01908	23
42.4	2.57	0.17260	0.01908	23
42.4	2.57	0.17260	0.01908	23
42.4	2.57	0.17260	0.01908	23
42.4	2.57	0.17260	0.01908	23
46.1	6.99	0.0581	0.01844	30
42.4	2.57	0.17260	0.01908	23

0.55	0.0337
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0.26	0.01960
0.2	0.0186
0.26	0.01960
0.2	0.0186
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0.2	0.0186
0.26	0.01960
0.26	0.01960
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0.26	0.01960
0.26	0.01960
0.2	0.0186
0.26	0.01960

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Non-methane organic gas (California)	0.0249000
Manufacturer Fuel Economy	39.3276000
Nitrogen Oxide	0.3580000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6733000
Carbon Monoxide	0.0520000
Manufacturer Fuel Economy	37.6697000
Non-methane Hydrocarbon	0.0141000
Nitrogen Oxide	1.1182000
Carbon Monoxide	0.0495300
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7842000
Carbon Monoxide	0.0532000
Particulate Matter	0.0395000
Manufacturer Fuel Economy	40.8508000
Total Hydrocarbon	0.0204000
Non-methane Hydrocarbon	0.0143000
Carbon dioxide	248.9361000
Non-methane organic gas (California)	0.0143000
Nitrogen Oxide	0.5211000
Formaldehyde	0.0004000
Total Hydrocarbon	0.0036100
Non-methane organic gas (California)	0.0075400
Particulate Matter	0.0013600
Nitrogen Oxide	0.3241100
Carbon Monoxide	0.1326000
Carbon dioxide	509.0900000
Non-methane Hydrocarbon	0
Carbon Monoxide	0.0070000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1782622
Formaldehyde	0.0001305
Carbon dioxide	523.0200000
Particulate Matter	0.0046800
Nitrogen Oxide	0.0405300
Total Hydrocarbon	0.0335200
Non-methane Hydrocarbon	0.0072500
Manufacturer Fuel Economy	38.9100000
Nitrogen Oxide	0.5131000
Non-methane Hydrocarbon	0.0029000
Non-methane Hydrocarbon	0.0061000
Carbon Monoxide	0.0382000
Manufacturer Fuel Economy	35.1600000
Carbon Monoxide	0.0330000
Total Hydrocarbon	0.0179000
Formaldehyde	0.0000800
Non-methane organic gas (California)	0.0029000
Particulate Matter	0.1046000
Total Hydrocarbon	0.0199000
Carbon dioxide	261.4300000

grams per mile	0.1560	0.0274000	0.0271000
miles per gallon			
grams per mile	0.7200	0.4484000	0.3090000
grams per mile	0.9100		
grams per mile	4.2000		
miles per gallon			
grams per mile			
grams per mile			
grams per mile	11.1000		
grams per mile	0.9100		
grams per mile	4.2000	0.1787000	0.0189000
grams per mile	0.1080	0.0452000	0.0347000
miles per gallon		37.2109000	40.8459000
grams per mile		0.0433000	0.0186000
grams per mile		0.0373000	0.0115000
grams per mile		273.0315000	249.0259000
grams per mile	0.1560	0.0373000	0.0115000
grams per mile	0.7200	0.7417000	0.4246000
grams per mile		0.0011000	0.0003000
grams per mile		0.0040000	
grams per mile	0.0750	0.0343200	0.0010400
grams per mile	0.0100	0.0015000	0.0018000
grams per mile		0.3240000	
grams per mile	3.4000	0.6000000	0.0120000
grams per mile		595.6900000	503.0200000
grams per mile		0	
grams per mile	11.1000	0.0070000	
grams per mile	1.4100	0.1790000	
grams per mile	0.0180	0.0005940	0.0000180
grams per mile		523.0200000	
grams per mile	0.0100	0.0050000	
grams per mile	0.0700	0.1170000	0.0220000
grams per mile		0.0980000	0.0200000
grams per mile		0.0330000	0.0010000
miles per gallon		34.8500000	39.1400000
grams per mile	0.7200	0.1208000	0.2498000
grams per mile		0.0023000	0
grams per mile		0.0040000	0.0021000
grams per mile	4.2000	0.0261000	0.0067000
miles per gallon		34.4300000	33.8200000
grams per mile	4.2000	0.0259000	0.0040000
grams per mile		0.0061000	0.0091000
grams per mile		0	0
grams per mile	0.1560	0.0023000	0
grams per mile	0.1080	0.1128000	0.1000000
grams per mile		0.0055000	0.0100000
grams per mile		60.5100000	134.5000000

0.0188000	16
0.3823000	50
	74
	2
	1
	87
0.0232000	2
0.0445000	37
44.1218000	
0.0066000	
0.0022000	
230.5615000	
0.0022000	10
0.5366000	73
0.0001000	
0	11
0.0003000	14
0.0080000	4
455.0800000	
	1
	13
0	1
	47
0.0170000	58
0.0100000	
0	
42.1600000	
0.1424000	72
0.0006000	
0	
0.0054000	1
38.6500000	
0.0031000	1
0.0028000	
0	
0.0006000	2
0.1072000	97
0.0044000	
66.4100000	

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2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
2006	VWX	Volkswagen	1.896
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2006	VWX	Volkswagen	1.896
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2006	VWX	Volkswagen	1.896

Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238
Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9236
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Used to meet both EPA and California IUVP Requirements	H	6VWXV01.9238

Volkswagen	221	Jetta	Jetta
Volkswagen	221	Jetta	Jetta
Volkswagen	221	Jetta	Jetta
Volkswagen	230	New Beetle	New Beetle
Volkswagen	221	Jetta	Jetta
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	230	New Beetle	New Beetle GLS
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI
Volkswagen	221	Jetta	Jetta TDI

Jetta	FA	H	C
Jetta	FA	H	C
Jetta	FA	H	C
New Beetle	FA	H	C
Jetta	FA	H	C
New Beetle	FA	H	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
New Beetle	FA	H	W
Jetta TDI	FA	L	W
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Jetta TDI	FA	L	W

Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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56003	Manual
56003	Manual
56003	Manual
52168	Automatic
56003	Manual
51998	Automatic
101344	Automatic
101344	Automatic
101344	Automatic
75981	Automatic
75981	Automatic
101344	Automatic
51998	Automatic
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75981	Automatic
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75981	Automatic

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205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
225/45 R17	3.50 BEW	3375	2/10/2011	3/3/2006
205/55 R16	3.40 BRM	3500	2/10/2011	10/13/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	4.10 BEW	3375	2/7/2011	8/18/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/4/2011	9/4/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005
205/55 R16	3.50 BRM	3500	2/7/2011	8/27/2005

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Turbocharged	Front Drive Steering Left
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1010172	Environmental Testing Corporation	560019
1010172	Environmental Testing Corporation	560019
1010172	Environmental Testing Corporation	560019
1010173	Environmental Testing Corporation	52181
1010172	Environmental Testing Corporation	560019
1009910	Test Center - Westlake Village	52038
1009987	Test Center - Westlake Village	101399
1009987	Test Center - Westlake Village	101399
1009988	Test Center - Westlake Village	101410
1010002	Test Center - Westlake Village	76018
1010003	Test Center - Westlake Village	76029
1009987	Test Center - Westlake Village	101399
1009909	Test Center - Westlake Village	52026
1009909	Test Center - Westlake Village	52026
1009988	Test Center - Westlake Village	101410
1009987	Test Center - Westlake Village	101399
1009988	Test Center - Westlake Village	101410
1009909	Test Center - Westlake Village	52026
1010003	Test Center - Westlake Village	76029
1010002	Test Center - Westlake Village	76018
1010002	Test Center - Westlake Village	76018
1009987	Test Center - Westlake Village	101399
1009909	Test Center - Westlake Village	52026
1010002	Test Center - Westlake Village	76018
1009910	Test Center - Westlake Village	52038
1009987	Test Center - Westlake Village	101399
1010003	Test Center - Westlake Village	76029
1009910	Test Center - Westlake Village	52038
1010002	Test Center - Westlake Village	76018
1009909	Test Center - Westlake Village	52026
1010002	Test Center - Westlake Village	76018
1009987	Test Center - Westlake Village	101399
1009987	Test Center - Westlake Village	101399
1010002	Test Center - Westlake Village	76018
1009910	Test Center - Westlake Village	52038
1010002	Test Center - Westlake Village	76018
1009909	Test Center - Westlake Village	52026
1009909	Test Center - Westlake Village	52026
1009988	Test Center - Westlake Village	101410
1009909	Test Center - Westlake Village	52026
1009910	Test Center - Westlake Village	52038
1009988	Test Center - Westlake Village	101410
1009909	Test Center - Westlake Village	52026
1010002	Test Center - Westlake Village	76018
1009987	Test Center - Westlake Village	101399
1010003	Test Center - Westlake Village	76029
1010003	Test Center - Westlake Village	76029

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CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	M	H	4WD Electric (48 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
Not applicable	A	L	Electric (20 inch single roll)
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Not applicable	A	L	Electric (20 inch single roll)

46.1	6.99	0.0581	0.01844	30
46.1	6.99	0.0581	0.01844	30
46.1	6.99	0.0581	0.01844	30
42.4	2.57	0.17260	0.01908	23
46.1	6.99	0.0581	0.01844	30
42.3	17.84	0.4066	0.03171	102
46.4	66.56	0.1021	0.03293	156
46.4	66.56	0.1021	0.03293	156
46.4	66.56	0.1021	0.03293	156
50.3	70.82	-0.0515	0.03398	155
50.3	70.82	-0.0515	0.03398	155
46.4	66.56	0.1021	0.03293	156
42.3	17.84	0.4066	0.03171	102
42.3	17.84	0.4066	0.03171	102
46.4	66.56	0.1021	0.03293	156
46.4	66.56	0.1021	0.03293	156
46.4	66.56	0.1021	0.03293	156
42.3	17.84	0.4066	0.03171	102
50.3	70.82	-0.0515	0.03398	155
50.3	70.82	-0.0515	0.03398	155
50.3	70.82	-0.0515	0.03398	155
46.4	66.56	0.1021	0.03293	156
42.3	17.84	0.4066	0.03171	102
50.3	70.82	-0.0515	0.03398	155
42.3	17.84	0.4066	0.03171	102
46.4	66.56	0.1021	0.03293	156
50.3	70.82	-0.0515	0.03398	155
42.3	17.84	0.4066	0.03171	102
50.3	70.82	-0.0515	0.03398	155
42.3	17.84	0.4066	0.03171	102
50.3	70.82	-0.0515	0.03398	155
46.4	66.56	0.1021	0.03293	156
46.4	66.56	0.1021	0.03293	156
50.3	70.82	-0.0515	0.03398	155
42.3	17.84	0.4066	0.03171	102
50.3	70.82	-0.0515	0.03398	155
42.3	17.84	0.4066	0.03171	102
42.3	17.84	0.4066	0.03171	102
46.4	66.56	0.1021	0.03293	156
42.3	17.84	0.4066	0.03171	102
42.3	17.84	0.4066	0.03171	102
46.4	66.56	0.1021	0.03293	156
42.3	17.84	0.4066	0.03171	102
50.3	70.82	-0.0515	0.03398	155
46.4	66.56	0.1021	0.03293	156
50.3	70.82	-0.0515	0.03398	155
50.3	70.82	-0.0515	0.03398	155

0.2	0.0186
0.2	0.0186
0.2	0.0186
0.26	0.01960
0.2	0.0186
0.72	0.0329
0.5	0.0331
0.5	0.0331
0.5	0.0331
0.5	0.0332
0.5	0.0332
0.5	0.0331
0.72	0.0329
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Non-methane organic gas (California)	0.0061000
Particulate Matter	0.0999000
Formaldehyde	0.0001000
Nitrogen Oxide	0.6413000
Carbon dioxide	289.3100000
Non-methane Hydrocarbon	0.0120000
Nitrogen Oxide	0.4688000
Manufacturer Fuel Economy	39.5662000
Manufacturer Fuel Economy	38.7434000
Carbon dioxide	260.6783000
Carbon Monoxide	0.0388100
Formaldehyde	0.0006000
Formaldehyde	0.0006000
Carbon Monoxide	0.0472000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6987000
Non-methane Hydrocarbon	0.0195000
Nitrogen Oxide	0.7711000
Particulate Matter	0.0341000
Nitrogen Oxide	0.6589000
Particulate Matter	0.0302000
Total Hydrocarbon	0.0216000
Carbon Monoxide	0.0453000
Manufacturer Fuel Economy	43.1646000
Nitrogen Oxide	0.4227000
Carbon Monoxide	0.0460000
Total Hydrocarbon	0.0264000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6491000
Manufacturer Fuel Economy	38.3357000
Non-methane Hydrocarbon	0.0150000
Nitrogen Oxide	0.6490000
Carbon Monoxide	0.0367000
Particulate Matter	0.0313000
Non-methane organic gas (California)	0.0195000
Non-methane organic gas (California)	0.0150000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7215000
Formaldehyde	0.0005000
Non-methane organic gas (California)	0.0201000
Carbon dioxide	235.5793000
Non-methane Hydrocarbon	0.0208000
Total Hydrocarbon	0.0251000
Nitrogen Oxide	0.7293000
Carbon Monoxide	0.0421000
Non-methane Hydrocarbon	0.0201000
Manufacturer Fuel Economy	39.0151000
Carbon dioxide	257.0171000
Non-methane Hydrocarbon	0.0187000
Manufacturer Fuel Economy	38.7678000

grams per mile	0.1560	0.0040000	0.0021000
grams per mile	0.1080	0.1270000	0.0778000
grams per mile		0.0001000	0
grams per mile	0.7200	0.1644000	0.2961000
grams per mile		61.4300000	155.4300000
grams per mile			
grams per mile	0.7200	0.6417000	0.4347000
miles per gallon		38.2345000	38.5543000
miles per gallon			
grams per mile		276.1028000	265.1187000
grams per mile	4.2000		
grams per mile		0.0006000	0.0006000
grams per mile		0.0010000	0.0005000
grams per mile	4.2000	0.1730000	0.0116000
grams per mile	0.9100		
grams per mile		0.0206000	0.0200000
grams per mile			
grams per mile	0.1080	0.0526000	0.0198000
grams per mile			
grams per mile	0.1080	0.0379000	0.0221000
grams per mile		0.0240000	0.0235000
grams per mile	4.2000	0.1209000	0.0170000
miles per gallon		39.0655000	43.5113000
grams per mile	0.7200	0.5426000	0.3904000
grams per mile	4.2000		
grams per mile		0.0265000	0.0273000
grams per mile	0.9100		
miles per gallon			
grams per mile		0.0192000	0.0152000
grams per mile	0.7200	0.7073000	0.7002000
grams per mile	4.2000	0.1157000	0.0141000
grams per mile	0.1080	0.0330000	0.0243000
grams per mile	0.1560	0.0206000	0.0200000
grams per mile	0.1560	0.0192000	0.0152000
grams per mile	0.9100		
grams per mile		0.0006000	0.0005000
grams per mile	0.1560	0.0327000	0.0174000
grams per mile		260.0734000	233.7631000
grams per mile			
grams per mile		0.0387000	0.0230000
grams per mile			
grams per mile	4.2000		
grams per mile		0.0328000	0.0177000
miles per gallon		36.8189000	38.3662000
grams per mile		265.8550000	263.8080000
grams per mile			
miles per gallon			

0	4
0.1209000	93
0	
0.1808000	90
72.4400000	
0.4025000	66
42.8040000	
240.7430000	
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0.0005000	
0.0005000	
0.0191000	2
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0.0177000	
0.0470000	32
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0.0164000	
0.0416000	2
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0.3931000	59
	2
0.0244000	
	72
0.0117000	
0.5093000	91
0.0196000	1
0.0433000	29
0.0177000	13
0.0117000	10
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0.0004000	
0.0152000	13
220.5490000	
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2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
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2010 MBX	Mercedes Benz	2.987
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2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2010 MBX	Mercedes Benz	2.987
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200

Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2B
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	AMBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10

Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
Mercedes-Benz	422	GL350 Bluetec
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Mercedes-Benz	403	ML350 Bluetec
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Mercedes-Benz	403	ML350 Bluetec
Mercedes-Benz	303	E320CDI
Mercedes-Benz	303	E320CDI

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Vehicle not used to meet 75% of useful life requirement
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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life

16299 Automatic
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275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
275/50R20	3.70	OM642-30B	6000	1/19/2011	3/30/2010
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/18/2011	9/11/2009
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
255/50R19	3.45	OM643-30B	5250	1/10/2011	2/5/2010
225/55 R16	2.65	OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65	OM648-23	4250	10/22/2010	1/23/2006

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Turbocharged	Four Wheel Drive Steering Left
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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1009320	Ann Arbor Technology Center	16299
1009320	Ann Arbor Technology Center	16299
1009321	Ann Arbor Technology Center	16310
1009321	Ann Arbor Technology Center	16310
1009321	Ann Arbor Technology Center	16310
1009320	Ann Arbor Technology Center	16299
1009321	Ann Arbor Technology Center	16310
1009320	Ann Arbor Technology Center	16299
1009320	Ann Arbor Technology Center	16299
1009321	Ann Arbor Technology Center	16310
1009320	Ann Arbor Technology Center	16299
1009321	Ann Arbor Technology Center	16310
1009320	Ann Arbor Technology Center	16299
1009320	Ann Arbor Technology Center	16299
1009321	Ann Arbor Technology Center	16310
1009325	Ann Arbor Technology Center	39655
1009324	Ann Arbor Technology Center	39644
1009325	Ann Arbor Technology Center	39655
1009325	Ann Arbor Technology Center	39655
1009324	Ann Arbor Technology Center	39644
1009324	Ann Arbor Technology Center	39644
1009324	Ann Arbor Technology Center	39644
1009324	Ann Arbor Technology Center	39644
1009324	Ann Arbor Technology Center	39644
1009325	Ann Arbor Technology Center	39655
1009325	Ann Arbor Technology Center	39655
1009324	Ann Arbor Technology Center	39644
1009325	Ann Arbor Technology Center	39655
1009324	Ann Arbor Technology Center	39644
1009325	Ann Arbor Technology Center	39655
1009327	Ann Arbor Technology Center	16989
1009327	Ann Arbor Technology Center	16989
1009326	Ann Arbor Technology Center	16989
1009327	Ann Arbor Technology Center	16989
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1009327	Ann Arbor Technology Center	16989
1009327	Ann Arbor Technology Center	16989
1009326	Ann Arbor Technology Center	16989
1009164	Environmental Testing Corporation	75906
1009164	Environmental Testing Corporation	75906

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Pass	Pass	1/13/2011	As received
Pass	Pass	11/2/2010	As received
Pass	Pass	11/2/2010	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)

17.497	-0.5372	0.03763	56.891
17.497	-0.5372	0.03763	56.891
17.497	-0.5372	0.03763	56.891
17.497	-0.5372	0.03763	56.891
17.497	-0.5372	0.03763	56.891
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17.497	-0.5372	0.03763	56.891
17.497	-0.5372	0.03763	56.891
17.497	-0.5372	0.03763	56.891
8.768	-0.5061	0.03345	52.083
8.768	-0.5061	0.03345	52.083
8.768	-0.5061	0.03345	52.083
8.768	-0.5061	0.03345	52.083
8.768	-0.5061	0.03345	52.083
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8.768	-0.5061	0.03345	52.083
8.768	-0.5061	0.03345	52.083
16.105	-0.6042	0.03448	52.083
16.105	-0.6042	0.03448	52.083
16.105	-0.6042	0.03448	52.083
16.105	-0.6042	0.03448	52.083
16.105	-0.6042	0.03448	52.083
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16.105	-0.6042	0.03448	52.083
16.105	-0.6042	0.03448	52.083
16.105	-0.6042	0.03448	52.083
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34

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Carbon Monoxide	0.0960000
Non-methane organic gas (California)	0.0060008
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2422765
Total Hydrocarbon	0.0042400
Carbon Monoxide	0.0090000
Nitrogen Oxide	0.0425000
Carbon dioxide	552.1800000
Non-methane Hydrocarbon	0.0057700
Total Hydrocarbon	0.0257500
Non-methane Hydrocarbon	0.0005000
Particulate Matter	0.0027900
Particulate Matter	0.0074900
Carbon dioxide	507.2700000
Formaldehyde	0.0001038
Nitrogen Oxide	0.5516200
Non-methane Hydrocarbon	0.0007500
Non-methane organic gas (California)	0.0177424
Carbon Monoxide	0.0090000
Carbon dioxide	469.4200000
Carbon dioxide	462.6800000
Non-methane Hydrocarbon	0.0170600
Carbon Monoxide	0.2021000
Total Hydrocarbon	0.0490500
Formaldehyde	0.0003070
Particulate Matter	0.0041900
Total Hydrocarbon	0.0063700
Nitrogen Oxide	0.0229100
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0718719
Particulate Matter	0.0022200
Nitrogen Oxide	0.1885300
Total Hydrocarbon	0.0048800
Particulate Matter	0.0034800
Non-methane organic gas (California)	0.0139880
Nitrogen Oxide	0.0185100
Formaldehyde	0.0002421
Non-methane Hydrocarbon	0.0134500
Nitrogen Oxide	0.0242200
Total Hydrocarbon	0.0410100
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0233913
Carbon Monoxide	0.0064000
Carbon Monoxide	0.1449000
Carbon dioxide	467.5000000
Carbon dioxide	462.6700000
Non-methane Hydrocarbon	0.0005000
Particulate Matter	0.0022700
Carbon dioxide	350.8500000
Non-methane Hydrocarbon	0

grams per mile	3.4000	0.4270000	0.0120000
grams per mile	0.0750	0.0270400	0.0010400
grams per mile	1.4100	0.2420000	
grams per mile		0.0040000	
grams per mile	11.1000	0.0090000	
grams per mile	0.0700	0.1490000	0.0160000
grams per mile		552.1800000	
grams per mile		0.0260000	0.0010000
grams per mile		0.0760000	0.0150000
grams per mile		0	
grams per mile	0.0100	0.0017000	0.0033000
grams per mile	0.0100	0.0075000	
grams per mile		593.6800000	500.0400000
grams per mile	0.0180	0.0004680	0.0000180
grams per mile		0.5520000	
grams per mile		0.0010000	
grams per mile	0.0750	0.0770000	0.0030000
grams per mile	11.1000	0.0090000	
grams per mile		469.4200000	
grams per mile		560.3800000	449.9900000
grams per mile		0.0740000	0.0030000
grams per mile	3.4000	0.9350000	0.0110000
grams per mile		0.1570000	0.0250000
grams per mile	0.0180	0.0013320	0.0000540
grams per mile	0.0100	0.0040000	
grams per mile		0.0060000	
grams per mile	0.0700	0.0960000	0.0010000
grams per mile	0.9900	0.0720000	
grams per mile	0.0100	0.0022000	0.0029000
grams per mile		0.1890000	
grams per mile		0.0050000	
grams per mile	0.0100	0.0035000	
grams per mile	0.0750	0.0590000	0.0030000
grams per mile		0.0190000	
grams per mile	0.0180	0.0010260	0.0000540
grams per mile		0.0570000	0.0030000
grams per mile	0.0700	0.0850000	0.0060000
grams per mile		0.1270000	0.0220000
grams per mile	0.9900	0.0230000	
grams per mile	11.1000	0.0060000	
grams per mile	3.4000	0.6660000	0.0100000
grams per mile		562.1100000	457.0300000
grams per mile		462.6700000	
grams per mile		0.0010000	
grams per mile	0.0100	0.0014000	0.0031000
grams per mile		360.8900000	367.1000000
grams per mile		0	0

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0.0080000	
0.0027000	28
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455.7200000	
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0.0010000	24
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412.7400000	
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0.0070000	6
0.0130000	
0.0000180	2
	42
0.0080000	33
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0.0010000	23
	35
0.0010000	19
0.0000180	2
0.0010000	
0.0120000	35
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416.0700000	
0.0013000	23
312.7900000	
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2006	MBX	Mercedes Benz	3.200
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Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
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225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-23	4250	10/22/2010	1/23/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
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225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	8/2/2010	4/10/2006
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
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225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
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225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/12/2010	9/28/2005
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006

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Turbocharged	Rear Drive Steering Left
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1009164	Environmental Testing Corporation	75906
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1009164	Environmental Testing Corporation	75906
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1009163	Environmental Testing Corporation	75906
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1009163	Environmental Testing Corporation	75906
1007571	Ann Arbor Technology Center	87466
1007571	Ann Arbor Technology Center	87466
1007571	Ann Arbor Technology Center	87466
1007572	Ann Arbor Technology Center	87478
1007571	Ann Arbor Technology Center	87466
1007572	Ann Arbor Technology Center	87478
1007572	Ann Arbor Technology Center	87478
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1007567	Ann Arbor Technology Center	81089
1007568	Ann Arbor Technology Center	81100
1007568	Ann Arbor Technology Center	81100
1007567	Ann Arbor Technology Center	81089
1007568	Ann Arbor Technology Center	81100
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1007567	Ann Arbor Technology Center	81089
1007568	Ann Arbor Technology Center	81100
1007570	Ann Arbor Technology Center	83971

Pass	Pass	11/2/2010	As received
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Void	Void	10/29/2010	As received
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Pass	Pass	7/16/2010	As received
Pass	Pass	7/14/2010	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
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Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
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Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	H	Electric (20 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
23.39	-0.2861	0.02074	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
27.764	-0.6251	0.0241	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.65	-0.35735	0.02108	40.34
23.11	-0.3086	0.02084	40.34

0.17974	0.01674
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MFR FE - VOID, INCORRECT ENGINE COOLING FAN POSITION
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MFR FE - VOID, INCORRECT ENGINE COOLING FAN POSITION
FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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Formaldehyde	0
Non-methane organic gas (California)	0
Total Hydrocarbon	0.0022000
Particulate Matter	0.0546000
Carbon Monoxide	0.0400000
Nitrogen Oxide	0.7200000
Nitrogen Oxide	0.7987000
Non-methane Hydrocarbon	0.0209000
Non-methane organic gas (California)	0.0217360
Formaldehyde	0.0003800
Carbon dioxide	359.3100000
Particulate Matter	0.0582000
Total Hydrocarbon	0.0307000
Carbon Monoxide	0.0551000
Formaldehyde	0.0000900
Carbon Monoxide	0.0656000
Nitrogen Oxide	0.4732700
Carbon Monoxide	0.0091000
Manufacturer Fuel Economy	30.2700000
Manufacturer Fuel Economy	29.7600000
Nitrogen Oxide	1.1488200
Carbon dioxide	336.0500000
Non-methane organic gas (California)	0.0053400
Non-methane Hydrocarbon	0.0051300
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7963800
Non-methane Hydrocarbon	0.0006200
Particulate Matter	0.0411900
Total Hydrocarbon	0.0163500
Carbon dioxide	341.8800000
Total Hydrocarbon	0.0032400
Formaldehyde	0.0002039
Total Hydrocarbon	0.0040000
Nitrogen Oxide	0.9516200
Nitrogen Oxide	0.4577500
Manufacturer Fuel Economy	29.7400000
Carbon dioxide	342.1700000
Non-methane Hydrocarbon	0.0007500
Carbon Monoxide	0.1276000
Carbon Monoxide	0.0149000
Non-methane Hydrocarbon	0.0113300
Particulate Matter	0.0586300
Non-methane organic gas (California)	0.0117832
Carbon dioxide	355.8300000
Manufacturer Fuel Economy	28.5700000
Total Hydrocarbon	0.0249900
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7379416
Non-methane Hydrocarbon	0.0002500

grams per mile	0.0180	0	0
grams per mile	0.1560	0	0
grams per mile		0.0105000	0
grams per mile	0.1080	0.0483000	0.0491000
grams per mile	4.2000	0.1367000	0.0167000
grams per mile	0.7200	0.7779000	0.6523000
grams per mile	0.7200	0.7870000	0.7820000
grams per mile		0.0354000	0.0178000
grams per mile	0.1560	0.0370000	0.0190000
grams per mile	0.0180	0.0006400	0.0003200
grams per mile		373.7400000	377.2900000
grams per mile	0.1080	0.0780000	0.0430000
grams per mile		0.0462000	0.0295000
grams per mile	4.2000	0.2128000	0.0151000
grams per mile	0.0180	0.0004000	0
grams per mile	4.2000	0.2790000	0.0100000
grams per mile	0.6000	0.5730000	0.3930000
grams per mile	11.1000	0.0091000	
miles per gallon		29.5800000	29.2000000
miles per gallon		29.7600000	
grams per mile		1.1488200	
grams per mile		343.4500000	348.4700000
grams per mile	0.1560	0.0249600	0
grams per mile		0.0240000	0
grams per mile	0.9100	0.7940000	
grams per mile		0.0010000	
grams per mile	0.0800	0.0466000	0.0358000
grams per mile		0.0340000	0.0140000
grams per mile		341.8800000	
grams per mile		0.0030000	
grams per mile	0.0180	0.0009000	0.0000360
grams per mile		0.0040000	
grams per mile		0.9520000	
grams per mile	0.6000	0.4950000	0.4230000
miles per gallon		29.7400000	
grams per mile		342.1700000	
grams per mile		0.0010000	
grams per mile	4.2000	0.5660000	0.0130000
grams per mile	11.1000	0.0150000	
grams per mile		0.0500000	0.0020000
grams per mile	0.0800	0.0737000	0.0467000
grams per mile	0.1560	0.0520000	0.0020800
grams per mile		356.1300000	375.7800000
miles per gallon		28.4900000	27.0700000
grams per mile		0.0620000	0.0190000
grams per mile	0.9100	0.7380000	
grams per mile		0	

0	0
0	0
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0.0697000	51
0.0109000	1
0.8055000	100
0.8390000	111
0.0160000	
0.0170000	14
0.0002900	3
314.3800000	
0.0720000	54
0.0212000	
0.0115000	2
0	1
0.0090000	2
0.5480000	79
	1
33.1300000	
307.0800000	
0	4
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	88
0.0472000	52
0.0070000	
0.0000180	2
0.4950000	77
0.0100000	4
	1
0.0010000	
0.0696000	74
0.0010400	8
318.1300000	
31.9800000	
0.0100000	
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2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
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2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2006 MBX	Mercedes Benz	3.200
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
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2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000
2009 VWX	Volkswagen	2.000

Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
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Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
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Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	6MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
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Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N

Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
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Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Mercedes-Benz	303	E320 CDI	
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
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Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
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Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0

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TDI	FA	L	W
TDI	FA	L	W
TDI	FA	L	W
GLS	FA	H	C
GLS	FA	H	C
GLS	FA	H	C
GLS	FA	H	C
GLS	FA	H	C
GLS	FA	H	C
GLS	FA	H	C
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TDI	FA	L	C
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TDI	FA	L	C
TDI	FA	L	C

Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
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225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
225/55 R16	2.65 OM648-32	4250	7/7/2010	3/1/2006
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
205/55 R16	3.05 CBE	3625	5/11/2010	8/29/2008
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
195/65 R15	3.09 BHW	3750	5/3/2010	9/21/2004
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008

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Turbocharged	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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1007569	Ann Arbor Technology Center	83960
1007570	Ann Arbor Technology Center	83971
1007569	Ann Arbor Technology Center	83960
1007569	Ann Arbor Technology Center	83960
1007569	Ann Arbor Technology Center	83960
1007570	Ann Arbor Technology Center	83971
1007570	Ann Arbor Technology Center	83971
1007569	Ann Arbor Technology Center	83960
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1007569	Ann Arbor Technology Center	83960
1007570	Ann Arbor Technology Center	83971
1007569	Ann Arbor Technology Center	83960
1007569	Ann Arbor Technology Center	83960
1007570	Ann Arbor Technology Center	83971
1007569	Ann Arbor Technology Center	83960
1007215	Test Center - Westlake Village	34129
1007216	Test Center - Westlake Village	34140
1007216	Test Center - Westlake Village	34140
1007216	Test Center - Westlake Village	34140
1007215	Test Center - Westlake Village	34129
1007216	Test Center - Westlake Village	34140
1007215	Test Center - Westlake Village	34129
1007216	Test Center - Westlake Village	34140
1007215	Test Center - Westlake Village	34129
1007215	Test Center - Westlake Village	34129
1007215	Test Center - Westlake Village	34129
1007215	Test Center - Westlake Village	34129
1007215	Test Center - Westlake Village	34129
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1006991	Volkswagen AG, Dept EASZ/1	68533
1007218	Test Center - Westlake Village	31092
1007218	Test Center - Westlake Village	31092
1007218	Test Center - Westlake Village	31092
1007218	Test Center - Westlake Village	31092
1007218	Test Center - Westlake Village	31092
1007217	Test Center - Westlake Village	31033
1007217	Test Center - Westlake Village	31033
1007217	Test Center - Westlake Village	31033
1007217	Test Center - Westlake Village	31033
1007217	Test Center - Westlake Village	31033
1007217	Test Center - Westlake Village	31033

Pass	Pass	7/14/2010	As received
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Pass	Pass	2/26/2010	As received
Pass	Pass	2/26/2010	As received
Pass	Pass	2/26/2010	As received
Pass	Pass	2/26/2010	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	H	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
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Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)

23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
23.11	-0.3086	0.02084	40.34
21.31	0.0159	0.0194	35
21.31	0.0159	0.0194	35
21.31	0.0159	0.0194	35
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21.31	0.0159	0.0194	35
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21.31	0.0159	0.0194	35
21.31	0.0159	0.0194	35
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21.31	0.0159	0.0194	35
21.31	0.0159	0.0194	35
21.31	0.0159	0.0194	35
-14.95	0.2926	0.0145	35.3
-14.95	0.2926	0.0145	35.3
-14.95	0.2926	0.0145	35.3
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-14.95	0.2926	0.0145	35.3
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35

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0.17974	0.01674
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FTP only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP only
FTP only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP only

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Total Hydrocarbon	0.0189400
Total Hydrocarbon	0.0037400
Particulate Matter	0.0560100
Non-methane Hydrocarbon	0.0036300
Formaldehyde	0.0000650
Manufacturer Fuel Economy	29.9800000
Nitrogen Oxide	0.8852700
Manufacturer Fuel Economy	29.0400000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7024376
Nitrogen Oxide	0.4174900
Carbon dioxide	339.4400000
Non-methane organic gas (California)	0.0037752
Carbon dioxide	350.3200000
Carbon Monoxide	0.0137000
Carbon Monoxide	0.0436000
Particulate Matter	0.0002000
Carbon Monoxide	0.1843000
Nitrogen Oxide	0.1475000
Manufacturer Fuel Economy	35.1800000
Non-methane organic gas (California)	0.0156000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1075000
Nitrogen Oxide	0.0093000
Non-methane Hydrocarbon	0
Carbon dioxide	282.7841000
Formaldehyde	0.0005000
Manufacturer Fuel Economy	35.9300000
Carbon Monoxide	0.1227000
Total Hydrocarbon	0.0837000
Carbon Monoxide	0.1178000
Formaldehyde	0.0005000
Nitrogen Oxide	0.6688000
Manufacturer Fuel Economy	27.8800000
Total Hydrocarbon	0.0305000
Non-methane organic gas (California)	0.0183000
Particulate Matter	0.1021000
Carbon dioxide	364.7601000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0977000
Carbon Monoxide	0.2560000
Non-methane Hydrocarbon	0
Manufacturer Fuel Economy	34.9700000
Nitrogen Oxide	0.0684000
Non-methane organic gas (California)	0.0356000
Formaldehyde	0.0011000
Total Hydrocarbon	0.1839000
Nitrogen Oxide	0.0245000
Carbon dioxide	295.8854000
Particulate Matter	0.0006000

grams per mile			0.0290000	0.0200000
grams per mile			0.0040000	
grams per mile	0.0800		0.0766000	0.0408000
grams per mile			0.0160000	0.0010000
grams per mile	0.0180		0.0002880	0.0000180
miles per gallon			29.9800000	
grams per mile			0.8852700	
miles per gallon			28.1600000	27.7500000
grams per mile	0.9100		0.7020000	
grams per mile	0.6000		0.5180000	0.3570000
grams per mile			339.4400000	
grams per mile	0.1560		0.0166400	0.0010400
grams per mile			361.0600000	366.5900000
grams per mile	11.1000		0.0137000	
grams per mile	4.2000		0.1660000	0.0130000
grams per mile	0.0100	0.0100	0.0001000	0.0002000
grams per mile	3.4000			
grams per mile				
miles per gallon				
grams per mile	0.0750	0.0400	0.0362000	0.0127000
grams per mile	0.4700			
grams per mile	0.0500	0.0500	0.0405000	0.0011000
grams per mile				
grams per mile			292.8131000	293.7669000
grams per mile			0.0011000	0.0004000
miles per gallon			34.6100000	34.6100000
grams per mile	3.4000	1.7000	0.5543000	0.0102000
grams per mile			0.1064000	0.0812000
grams per mile	4.2000	4.2000	0.4446000	0.0320000
grams per mile			0.0025000	0
grams per mile	0.7200	0.7200	0.9116000	0.6078000
miles per gallon			28.0700000	26.0300000
grams per mile			0.1067000	0.0084000
grams per mile	0.1560	0.1560	0.0843000	0.0004000
grams per mile	0.1080	0.1080	0.1282000	0.0738000
grams per mile			361.4713000	390.8719000
grams per mile	0.4700			
grams per mile	3.4000			
grams per mile				
miles per gallon				
grams per mile				
grams per mile	0.0750	0.0400	0.0995000	0.0217000
grams per mile			0.0030000	0.0006000
grams per mile			0.3264000	0.1731000
grams per mile	0.0500	0.0500	0.1110000	0.0029000
grams per mile			328.6199000	304.2155000
grams per mile	0.0100	0.0100	0.0021000	0.0003000

0.0100000		
0.0688000	71	
0		
0	1	
32.6300000		
	78	
0.4550000	70	
0	3	
311.8400000		
	1	
0.0090000	2	
0.0002000	2	2
	6	
0.0055000	21	39
	23	
0.0014000	19	19
254.5133000		
0.0002000		
39.9400000		
0.0096000	4	8
0.0713000		
0.0325000	3	3
0.0001000		
0.6002000	93	93
31.9600000		
0.0146000		
0.0022000	12	12
0.1355000	95	95
318.3012000		
	21	
	8	
0.0137000	48	89
0.0004000		
0.0969000		
0.0001000	49	49
255.5625000		
0.0001000	6	6

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2009	VWX	Volkswagen	2.000
2009	VWX	Volkswagen	2.000
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
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2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000

Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	L	9VWXV02.0U5N
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
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Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A

Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Volkswagen	221	Jetta Sedan	A5 JETTA SED 2.0
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
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Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	

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Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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Vehicle not used to meet 75% of useful life requirement

31033 Automatic
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14556 Automatic
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Y	N	7

205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
205/55 R16	3.05 CBE	3625	2/25/2010	9/26/2008
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
225/55R16	2.65 OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45 OM642-30B	5250	1/6/2010	10/1/2008

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Turbocharged	Front Drive Steering Left
Turbocharged	Front Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Rear Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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1007217	Test Center - Westlake Village	31033
1007217	Test Center - Westlake Village	31033
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005797	Environmental Testing Corporation	77242
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005840	Ann Arbor Technology Center	14592
1005837	Ann Arbor Technology Center	34588
1005839	Ann Arbor Technology Center	14568
1005839	Ann Arbor Technology Center	14568
1005796	Environmental Testing Corporation	77242
1005838	Ann Arbor Technology Center	14556
1005839	Ann Arbor Technology Center	14568
1005836	Ann Arbor Technology Center	34577
1005796	Environmental Testing Corporation	77242
1005838	Ann Arbor Technology Center	14556
1005836	Ann Arbor Technology Center	34577
1005838	Ann Arbor Technology Center	14556
1005839	Ann Arbor Technology Center	14568
1005836	Ann Arbor Technology Center	34577
1005839	Ann Arbor Technology Center	14568
1005838	Ann Arbor Technology Center	14556
1005838	Ann Arbor Technology Center	14556
1005838	Ann Arbor Technology Center	14556
1005796	Environmental Testing Corporation	77242
1005796	Environmental Testing Corporation	77242
1005839	Ann Arbor Technology Center	14568
1005796	Environmental Testing Corporation	77242
1005837	Ann Arbor Technology Center	34588
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1005839	Ann Arbor Technology Center	14568

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Pass	Pass	1/11/2010	As received
Pass	Pass	1/8/2010	As received
Void	Void	1/8/2010	As received
Void	Void	1/8/2010	As received
Void	Void	1/8/2010	As received
Pass	Pass	1/8/2010	As received
Void	Void	1/8/2010	As received
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Pass	Pass	1/8/2010	As received
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Pass	Pass	1/8/2010	As received
Void	Void	1/8/2010	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)

17.54	0.0362	0.0193	35
17.54	0.0362	0.0193	35
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
25.65	-0.2507	0.02008	40.34
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
25.65	-0.2507	0.02008	40.34
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
11.173	-0.5908	0.03423	52.083
25.65	-0.2507	0.02008	40.34
25.65	-0.2507	0.02008	40.34
11.173	-0.5908	0.03423	52.083
25.65	-0.2507	0.02008	40.34
18.832	-0.7691	0.03686	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083

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FTP Only
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
PM filter sampling failure.
PM filter sampling failure.
CVS tunnel temperature below 68'F
FTP Only
PM filter sampling failure.
FTP Only
CVS tunnel temperature below 68'F
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PM filter sampling failure.
FTP Only
PM filter sampling failure.
FTP Only
FTP Only
FTP Only
CVS tunnel temperature below 68'F
CVS tunnel temperature below 68'F
PM filter sampling failure.
CVS tunnel temperature below 68'F
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
PM filter sampling failure.
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
PM filter sampling failure.

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Manufacturer Fuel Economy	34.2600000
Carbon Monoxide	0.3238000
Nitrogen Oxide	0.7156000
Non-methane Hydrocarbon	0.0043000
Carbon Monoxide	0.1027000
Carbon dioxide	357.8900000
Particulate Matter	0.0317000
Non-methane organic gas (California)	0.0044720
Manufacturer Fuel Economy	28.4200000
Total Hydrocarbon	0.0071000
Carbon Monoxide	0
Manufacturer Fuel Economy	20.8200000
Total Hydrocarbon	0.0068500
Non-methane Hydrocarbon	0.0016200
Nitrogen Oxide	0.5393600
Carbon dioxide	488.6900000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1852584
Particulate Matter	0.0052900
Total Hydrocarbon	0.0053600
Nitrogen Oxide	0.6051200
Manufacturer Fuel Economy	21.3400000
Non-methane Hydrocarbon	0.0085000
Total Hydrocarbon	0.0311800
Carbon dioxide	476.7800000
Carbon Monoxide	0.0759000
Total Hydrocarbon	0.0112000
Carbon dioxide	479.9300000
Nitrogen Oxide	0.0341700
Manufacturer Fuel Economy	21.1900000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.2036012
Carbon dioxide	471.4000000
Total Hydrocarbon	0.0068500
Particulate Matter	0.0018400
Carbon Monoxide	0.0854000
Nitrogen Oxide	0.0311400
Carbon dioxide	355.7900000
Carbon Monoxide	0.0910000
Carbon Monoxide	0
Non-methane organic gas (California)	0.0088400
Carbon dioxide	478.6000000
Non-methane organic gas (California)	0.0080496
Particulate Matter	0
Total Hydrocarbon	0.0319000
Non-methane organic gas (California)	0.0086320
Manufacturer Fuel Economy	21.5800000
Manufacturer Fuel Economy	21.2600000
Non-methane Hydrocarbon	0.0013700

miles per gallon			30.6500000	33.3900000
grams per mile	3.4000	1.7000	1.5038000	0.0184000
grams per mile	0.7200		0.8571000	0.6395000
grams per mile			0.0208000	0
grams per mile	4.2000		0.4516000	0.0140000
grams per mile			367.3400000	377.6400000
grams per mile	0.1080		0.0476000	0.0335000
grams per mile	0.1560		0.0216320	0
miles per gallon			27.6400000	26.9400000
grams per mile			0.0346000	0
grams per mile	11.1000		0	
miles per gallon			20.8200000	
grams per mile			0.0068500	
grams per mile			0.0016200	
grams per mile			0.5393600	
grams per mile			488.6900000	
grams per mile	0.9900		0.1852580	
grams per mile	0.0100		0.0052900	
grams per mile			0.0050000	
grams per mile			0.6051200	
miles per gallon			21.3400000	
grams per mile			0.0410000	0
grams per mile			0.0930000	0.0180000
grams per mile			476.7800000	
grams per mile	3.4000		0.3530000	0.0050000
grams per mile			0.0541000	0
grams per mile			574.3700000	470.9200000
grams per mile	0.0500		0.1260000	0.0100000
miles per gallon			17.6900000	21.6100000
grams per mile	0.9900		0.2036010	
grams per mile			567.6000000	461.6700000
grams per mile			0.0068500	
grams per mile	0.0100		0.0018000	0.0016000
grams per mile	3.4000		0.4100000	0.0010000
grams per mile	0.0500		0.1100000	0.0100000
grams per mile			359.2900000	376.4000000
grams per mile	4.2000		0.3955000	0.0128000
grams per mile	11.1000		0	
grams per mile	0.1560		0.0426400	0
grams per mile			478.6000000	
grams per mile	0.0750		0.0343200	0.0020800
grams per mile	0.0100		0	
grams per mile			0.0960000	0.0180000
grams per mile	0.0750		0.0364000	0.0020800
miles per gallon			17.9000000	22.0400000
miles per gallon			21.2600000	
grams per mile			0.0013700	

39.7700000		
0.0103000	10	20
0.7535000	100	
0		
0.0084000	3	
313.1900000		
0.0164000	30	
0	3	
32.4900000		
0		
	0	
	19	
	53	
0		
0.0100000		
0	3	
0		
425.7000000		
0.0110000	69	
23.9000000		
	21	
417.1300000		
0.0023000	19	
0	3	
0.0110000	63	
314.2100000		
0.0087000	3	
	0	
0	6	
0.0010400	11	
	0	
0.0090000		
0.0010400	12	
24.3900000		

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2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2005	MBX	Mercedes Benz	3.200
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2009	MBX	Mercedes Benz	3.000
2005	VWX	Volkswagen	2.000
2005	VWX	Volkswagen	2.000
2005	VWX	Volkswagen	2.000
2005	VWX	Volkswagen	2.000
2005	VWX	Volkswagen	2.000
2005	VWX	Volkswagen	2.000
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2005	VWX	Volkswagen	1.900

Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet both EPA and California IUVP Requirements	L	9MBXT03.0U2A
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
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Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
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Used to meet EPA IUVP Requirements	H	5VWXV01.9236
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Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236

Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	303	E320CDI	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Mercedes-Benz	403	ML320CDI 4Matic	
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
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Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	230	New Beetle	NEW BEETLE GLS T

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TDI	FA	L	C
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TDI	FA	L	C
GLS	FA	L	C
TDI	FA	L	C
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GLS	FA	L	C
TDI	FA	L	C

Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle not used to meet 75% of useful life requirement
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
225/55R16	2.65	OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
225/55R16	2.65	OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
225/55R16	2.65	OM642-32	4250	1/5/2010	11/12/2004
255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
255/50 R19	3.45	OM642-30B	5250	1/6/2010	10/1/2008
255/50 R19	3.45	OM642-30B	5250	1/5/2010	11/10/2008
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.09	BHW	3875	12/14/2009	11/17/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.33	BEW	3375	11/19/2009	9/29/2004

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Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Rear Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Rear Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Rear Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Four Wheel Drive Steering Left	
Turbocharged	Front Drive Steering Left	
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Turbocharged	Front Drive Steering Left	
Turbocharged	Front Drive Steering Left	
Turbocharged	Front Drive Steering Left	
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0300

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20091215X03
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20091120X04
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20091120X01
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20091120X01
20091120X03
20091120X03
20091120X04
20091120X01
20091120X04
20091120X03
20091120X04
20091120X02
20091120X01
20091120X03
20091120X02
20091120X04
20091120X02
20091120X01
20091120X01
20091120X03

1005837	Ann Arbor Technology Center	34588
1005796	Environmental Testing Corporation	77242
1005837	Ann Arbor Technology Center	34588
1005837	Ann Arbor Technology Center	34588
1005796	Environmental Testing Corporation	77242
1005836	Ann Arbor Technology Center	34577
1005796	Environmental Testing Corporation	77242
1005837	Ann Arbor Technology Center	34588
1005837	Ann Arbor Technology Center	34588
1005838	Ann Arbor Technology Center	14556
1005836	Ann Arbor Technology Center	34577
1005317	Test Center - Westlake Village	82322
1005317	Test Center - Westlake Village	82322
1005318	Test Center - Westlake Village	82333
1005317	Test Center - Westlake Village	82322
1005318	Test Center - Westlake Village	82333
1005317	Test Center - Westlake Village	82322
1005318	Test Center - Westlake Village	82333
1005317	Test Center - Westlake Village	82322
1005317	Test Center - Westlake Village	82322
1005318	Test Center - Westlake Village	82333
1005318	Test Center - Westlake Village	82333
1005317	Test Center - Westlake Village	82322
1005317	Test Center - Westlake Village	82322
1004717	Test Center - Westlake Village	83139
1004719	Test Center - Westlake Village	80809
1004716	Test Center - Westlake Village	83128
1004718	Test Center - Westlake Village	80798
1004716	Test Center - Westlake Village	83128
1004716	Test Center - Westlake Village	83128
1004718	Test Center - Westlake Village	80798
1004716	Test Center - Westlake Village	83128
1004716	Test Center - Westlake Village	83128
1004717	Test Center - Westlake Village	83139
1004718	Test Center - Westlake Village	80798
1004717	Test Center - Westlake Village	83139
1004716	Test Center - Westlake Village	83128
1004717	Test Center - Westlake Village	83139
1004719	Test Center - Westlake Village	80809
1004718	Test Center - Westlake Village	80798
1004716	Test Center - Westlake Village	83128
1004719	Test Center - Westlake Village	80809
1004717	Test Center - Westlake Village	83139
1004719	Test Center - Westlake Village	80809
1004718	Test Center - Westlake Village	80798
1004718	Test Center - Westlake Village	80798
1004716	Test Center - Westlake Village	83128

Pass	Pass	1/8/2010	As received
Void	Void	1/8/2010	As received
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Void	Void	1/8/2010	As received
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Pass	Pass	11/20/2009	As received

US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	H	Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (20 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)

18.832	-0.7691	0.03686	52.083
25.65	-0.2507	0.02008	40.34
18.832	-0.7691	0.03686	52.083
18.832	-0.7691	0.03686	52.083
25.65	-0.2507	0.02008	40.34
18.832	-0.7691	0.03686	52.083
25.65	-0.2507	0.02008	40.34
18.832	-0.7691	0.03686	52.083
18.832	-0.7691	0.03686	52.083
11.173	-0.5908	0.03423	52.083
18.832	-0.7691	0.03686	52.083
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
12.93	-0.1024	0.0197	35.30
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38
11.69	0.0514	0.0192	23.38
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38
11.69	0.0514	0.0192	23.38
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38
7.11	0.0063	0.0193	22.71
7.11	0.0063	0.0193	22.71
7.11	0.0063	0.0193	22.71
11.69	0.0514	0.0192	23.38

0.5345	0.02459
0.1797	0.01674
0.5345	0.02459
0.5345	0.02459
0.1797	0.01674
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0.1797	0.01674
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0.0941	0.0193
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0.0941	0.0193
0.2569	0.0192
0.1049	0.0194
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0.2569	0.0192
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0.1049	0.0194
0.1049	0.0194
0.2569	0.0192

US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
CVS tunnel temperature below 68'F
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
CVS tunnel temperature below 68'F
FTP Only
CVS tunnel temperature below 68'F
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
FTP Only

Pass	Pass
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SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1954693
Particulate Matter	0.0074000
Carbon Monoxide	0
Particulate Matter	0.0037300
Nitrogen Oxide	0.7566000
Non-methane Hydrocarbon	0.0077400
Manufacturer Fuel Economy	28.5900000
Non-methane Hydrocarbon	0.0010000
Nitrogen Oxide	0.5733600
Non-methane Hydrocarbon	0.0083000
Particulate Matter	0.0022600
Non-methane organic gas (California)	0.0260000
Manufacturer Fuel Economy	29.5700000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.8568000
Carbon dioxide	343.9274000
Non-methane Hydrocarbon	0.0265000
Formaldehyde	0.0008000
Nitrogen Oxide	1.3739000
Carbon Monoxide	0.0643000
Nitrogen Oxide	0.5492000
Manufacturer Fuel Economy	32.9500000
Carbon Monoxide	0.0594000
Total Hydrocarbon	0.0361000
Particulate Matter	0.0660000
Manufacturer Fuel Economy	37.0800000
Carbon Monoxide	0.0952000
Carbon Monoxide	0.0830000
Manufacturer Fuel Economy	43.5000000
Manufacturer Fuel Economy	40.1800000
Formaldehyde	0.0007000
Carbon dioxide	233.6009000
Non-methane organic gas (California)	0.0238000
Particulate Matter	0.0732000
Non-methane Hydrocarbon	0.0147000
Particulate Matter	0.0958000
Nitrogen Oxide	0.9459000
Carbon dioxide	253.0204000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6974000
Non-methane Hydrocarbon	0.0161000
Total Hydrocarbon	0.0385000
Nitrogen Oxide	0.5605000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6226000
Carbon Monoxide	0.0599000
Manufacturer Fuel Economy	40.3000000
Nitrogen Oxide	0.4197000
Formaldehyde	0.0009000
Total Hydrocarbon	0.0296000

grams per mile	0.9900		0.1945690	
grams per mile	0.1080		0.0063000	0.0077000
grams per mile	11.1000		0	
grams per mile	0.0100		0.0037300	
grams per mile	0.7200		0.8203000	0.6965000
grams per mile			0.0330000	0.0020000
miles per gallon			28.2600000	27.0300000
grams per mile			0.0010000	
grams per mile			0.5733600	
grams per mile			0.0350000	0.0020000
grams per mile	0.0100		0.0033000	0.0022000
grams per mile	0.1560		0.0593000	0.0192000
miles per gallon			29.4300000	27.4400000
grams per mile	0.9100			
grams per mile			345.1331000	370.6451000
grams per mile				
grams per mile			0.0018000	0.0006000
grams per mile				
grams per mile	4.2000		0.2414000	0.0185000
grams per mile	0.7200		0.7638000	0.4633000
miles per gallon				
grams per mile	4.2000			
grams per mile			0.0691000	0.0316000
grams per mile	0.1080	0.1080	0.0730000	0.0576000
miles per gallon				
grams per mile	4.2000			
grams per mile	4.2000		0.2692000	0.0369000
miles per gallon			40.3300000	42.8700000
miles per gallon			37.5700000	39.1100000
grams per mile			0.0012000	0.0006000
grams per mile			251.4081000	237.1886000
grams per mile	0.1560		0.0390000	0.0214000
grams per mile	0.1080	0.1080	0.0856000	0.0537000
grams per mile				
grams per mile	0.1080	0.1080	0.1026000	0.0847000
grams per mile				
grams per mile			270.2931000	260.0233000
grams per mile	0.9100			
grams per mile				
grams per mile			0.0633000	0.0374000
grams per mile	0.7200		0.7078000	0.5482000
grams per mile	0.9100			
grams per mile	4.2000			
miles per gallon				
grams per mile	0.7200		0.4225000	0.2337000
grams per mile			0.0016000	0.0008000
grams per mile			0.0456000	0.0280000

	20	
0.0076000	7	
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0.8218000	106	
0.0010000		
32.3800000		
0.0010000		
0.0017000	23	
0.0138000	17	
34.7100000		
	95	
293.0866000		
0.0004000		
0.0161000	2	
0.5479000	77	
	2	
0.0196000		
0.0764000	62	62
	3	
0.0293000	2	
47.6700000		
44.8400000		
0.0005000		
213.3387000		
0.0167000	16	
0.1006000	68	68
0.1117000	89	89
226.8491000		
	77	
0.0219000		
0.4726000	78	
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0.7695000	59	
0.0006000		
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2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	2.000
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2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	2.000
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
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2005 VWX	Volkswagen	1.900
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2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900

Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
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Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
Used to meet EPA IUVP Requirements	H	5VWXV02.0234
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Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236

Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
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Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	292	Passat Wagon	PASSAT WGN 2.0L
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	220	Jetta Sedan	JETTA 1.9L TDI 1
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	291	Passat Sedan	PASSAT GLS 2.0L
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T

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Vehicle not used to meet 75% of useful life requirement
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195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.39	BEW	3250	11/19/2009	8/11/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.09	BHW	3875	10/28/2009	11/8/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.49	BEW	3375	10/23/2009	8/5/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.09	BHW	3750	10/22/2009	7/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004

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Turbocharged	Front Drive Steering Left	P0118
Turbocharged	Front Drive Steering Left	P0118
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Turbocharged	Front Drive Steering Left	
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Turbocharged	Front Drive Steering Left	P0128
Turbocharged	Front Drive Steering Left	P0671
Turbocharged	Front Drive Steering Left	P0671
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1004718	Test Center - Westlake Village	80798
1004718	Test Center - Westlake Village	80798
1004719	Test Center - Westlake Village	80809
1004658	Test Center - Westlake Village	69568
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1004384	Test Center - Westlake Village	85611
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1004376	Environmental Testing Corporation	55623
1004376	Environmental Testing Corporation	55623
1004377	Environmental Testing Corporation	55634
1004377	Environmental Testing Corporation	55634
1004377	Environmental Testing Corporation	55634

Pass	Pass	11/20/2009	As received
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Pass	Pass	10/20/2009	As received

CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Not applicable	M	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
Economy	A	L	Electric (48 inch single roll)
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Economy	A	L	Electric (48 inch single roll)
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Economy	A	L	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)

7.11	0.0063	0.0193	22.71
7.11	0.0063	0.0193	22.71
7.11	0.0063	0.0193	22.71
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
10.29	-0.1135	0.0199	35.30
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
2.63	0.1820	0.0180	24.73
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
11.45	-0.1053	0.0198	35.30
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38

0.1049	0.0194
0.1049	0.0194
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0.0941	0.0193
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0.3654	0.0170
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0.3654	0.0170
0.0941	0.0193
0.0941	0.0193
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0.0941	0.0193
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Non-methane organic gas (California)	0.0298000
Carbon Monoxide	0.1170000
Nitrogen Oxide	0.8459000
Nitrogen Oxide	0.4924000
Carbon Monoxide	0.0586000
Non-methane organic gas (California)	0.0207000
Total Hydrocarbon	0.0364000
Formaldehyde	0.0006000
Manufacturer Fuel Economy	32.8700000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7739000
Nitrogen Oxide	1.1542000
Non-methane Hydrocarbon	0.0279000
Carbon Monoxide	0.0566000
Particulate Matter	0.0795000
Manufacturer Fuel Economy	29.5000000
Carbon dioxide	344.7717000
Nitrogen Oxide	0.9006000
Carbon Monoxide	0.0425000
Carbon Monoxide	0.0324000
Formaldehyde	0.0005000
Non-methane Hydrocarbon	0.0221000
Non-methane organic gas (California)	0.0161000
Carbon dioxide	274.3061000
Nitrogen Oxide	0.4495000
Total Hydrocarbon	0.0226000
Manufacturer Fuel Economy	35.4100000
Particulate Matter	0.0920000
Manufacturer Fuel Economy	37.0800000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6453000
Carbon Monoxide	0.0619000
Carbon Monoxide	0.0705000
Non-methane Hydrocarbon	0.0313000
Nitrogen Oxide	0.5173000
Total Hydrocarbon	0.0532000
Nitrogen Oxide	1.2730000
Particulate Matter	0.0732000
Manufacturer Fuel Economy	29.8500000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.8227000
Formaldehyde	0.0011000
Non-methane organic gas (California)	0.0373000
Carbon dioxide	340.5883000
Manufacturer Fuel Economy	33.1100000
Formaldehyde	0.0001000
Manufacturer Fuel Economy	38.3000000
Nitrogen Oxide	1.5679000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.9046000
Non-methane Hydrocarbon	0.0706000

grams per mile	0.1560		0.0537000	0.0260000
grams per mile	4.2000		0.4325000	0.0325000
grams per mile				
grams per mile	0.7200		0.6883000	0.4225000
grams per mile	4.2000		0.2331000	0.0136000
grams per mile	0.1560		0.0458000	0.0161000
grams per mile			0.0597000	0.0366000
grams per mile			0.0014000	0.0005000
miles per gallon				
grams per mile	0.9100			
grams per mile				
grams per mile				
grams per mile	4.2000			
grams per mile	0.1080	0.1080	0.0767000	0.0609000
miles per gallon			29.1500000	27.5700000
grams per mile			348.5410000	368.8978000
grams per mile				
grams per mile	4.2000			
grams per mile	4.2000		0.1207000	0.0099000
grams per mile			0.0007000	0.0005000
grams per mile				
grams per mile	0.1560		0.0234000	0.0174000
grams per mile			290.6288000	283.1519000
grams per mile	0.7200		0.6170000	0.3998000
grams per mile			0.0299000	0.0250000
miles per gallon				
grams per mile	0.1080	0.1080	0.1037000	0.0739000
miles per gallon			34.9800000	35.9300000
grams per mile	0.9100			
grams per mile	4.2000			
grams per mile	4.2000		0.2889000	0.0137000
grams per mile				
grams per mile	0.7200		0.6549000	0.4608000
grams per mile			0.0948000	0.0515000
grams per mile				
grams per mile	0.1080	0.1080	0.0917000	0.0610000
miles per gallon			29.7700000	27.8000000
grams per mile	0.9100			
grams per mile			0.0023000	0.0009000
grams per mile	0.1560		0.0783000	0.0313000
grams per mile			341.0042000	365.8998000
miles per gallon				
grams per mile			0.0006000	0
miles per gallon			36.1700000	37.2200000
grams per mile				
grams per mile	0.9100			
grams per mile				

0.0189000	20	
0.0384000	3	
0.4760000	69	
0.0116000	2	
0.0102000	14	
0.0184000		
0.0003000		
	86	
	2	
0.1167000	74	74
34.3000000		
296.5684000		
	2	
0.0077000	1	
0.0002000		
0.0083000	11	
245.4350000		
0.4162000	63	
0.0127000		
0.1171000	86	86
41.4500000		
	71	
	2	
0.0124000	2	
0.5197000	72	
0.0251000		
0.0822000	68	68
34.7600000		
	91	
0.0005000		
0.0177000	24	
292.6406000		
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42.4900000		
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2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 VWX	Volkswagen	1.900
2005 MBX	Mercedes Benz	3.200
2005 MBX	Mercedes Benz	3.200
2005 MBX	Mercedes Benz	3.200
2005 MBX	Mercedes Benz	3.200
2005 MBX	Mercedes Benz	3.200
2005 MBX	Mercedes Benz	3.200
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2005 MBX	Mercedes Benz	3.200

Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet EPA IUVP Requirements	H	5VWXV01.9236
Used to meet both EPA and California IUVP Requirements	L	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	5MBXV03.2B10
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Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10

Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Volkswagen	230	New Beetle	NEW BEETLE GLS T
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32
Mercedes-Benz	303	E320CDI	W211D32

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Vehicle not used to meet 75% of useful life requirement
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195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
195/65 R15	3.33	BEW	3375	10/19/2009	9/6/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/9/2009	8/23/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004

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Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
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Turbocharged	Front Drive Steering Left		
Turbocharged	Front Drive Steering Left		
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left	P1861	P1860
Naturally Aspirated	Rear Drive Steering Left		
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1004377	Environmental Testing Corporation	55634
1004376	Environmental Testing Corporation	55623
1004376	Environmental Testing Corporation	55623
1004377	Environmental Testing Corporation	55634
1004376	Environmental Testing Corporation	55623
1004376	Environmental Testing Corporation	55623
1004376	Environmental Testing Corporation	55623
1004376	Environmental Testing Corporation	55623
1002891	Ann Arbor Technology Center	101113
1002892	Ann Arbor Technology Center	101124
1002891	Ann Arbor Technology Center	101113
1002892	Ann Arbor Technology Center	101124
1002892	Ann Arbor Technology Center	101124
1002892	Ann Arbor Technology Center	101124
1002891	Ann Arbor Technology Center	101113
1002892	Ann Arbor Technology Center	101124
1002891	Ann Arbor Technology Center	101113
1002891	Ann Arbor Technology Center	101113
1002892	Ann Arbor Technology Center	101124
1002891	Ann Arbor Technology Center	101113
1002892	Ann Arbor Technology Center	101124
1002891	Ann Arbor Technology Center	101113
1002891	Ann Arbor Technology Center	101113
1002993	Ann Arbor Technology Center	90011
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1002994	Ann Arbor Technology Center	90022
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1002993	Ann Arbor Technology Center	90011
1002894	Ann Arbor Technology Center	80872
1002893	Ann Arbor Technology Center	80861
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1002894	Ann Arbor Technology Center	80872
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1002893	Ann Arbor Technology Center	80861
1002894	Ann Arbor Technology Center	80872
1002894	Ann Arbor Technology Center	80872

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US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
CVS 75 and later (w/o can. load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Economy	A	H	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)

4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
4.02	0.0910	0.0192	23.38
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
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27.562	-0.4533	0.02119	40.34
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27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
27.562	-0.4533	0.02119	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
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20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34

0.2569	0.0192
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FTP Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Test
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Test
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FTP Only
FTP Only
FTP Only
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
FTP Only
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

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Manufacturer Fuel Economy	33.5700000
Nitrogen Oxide	0.6296000
Carbon dioxide	265.5800000
Carbon Monoxide	0.0729000
Non-methane organic gas (California)	0.0044000
Carbon Monoxide	0.0601000
Total Hydrocarbon	0.0086000
Particulate Matter	0.1012000
Non-methane organic gas (California)	0.0234728
Total Hydrocarbon	0.0087100
Carbon dioxide	345.8500000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7566500
Carbon Monoxide	0.0096000
Nitrogen Oxide	1.1136100
Carbon Monoxide	0.1571000
Carbon dioxide	338.9900000
Non-methane Hydrocarbon	0.0225700
Particulate Matter	0.0314000
Manufacturer Fuel Economy	30.0100000
Nitrogen Oxide	0.4888500
Non-methane Hydrocarbon	0.0058500
Total Hydrocarbon	0.0363800
Manufacturer Fuel Economy	29.3900000
Nitrogen Oxide	0.4871600
Non-methane organic gas (California)	0.0219960
Carbon dioxide	362.3000000
Carbon Monoxide	0.1336000
Particulate Matter	0.0040300
Particulate Matter	0.0921100
Carbon dioxide	345.8800000
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.7778016
Manufacturer Fuel Economy	28.0600000
Non-methane Hydrocarbon	0.0059700
Total Hydrocarbon	0.0496400
Manufacturer Fuel Economy	29.4200000
Nitrogen Oxide	1.1926300
Carbon Monoxide	0.0097000
Total Hydrocarbon	0.0102100
Non-methane Hydrocarbon	0.0211500
Manufacturer Fuel Economy	30.4800000
Carbon Monoxide	0.0806000
Total Hydrocarbon	0.0275500
Non-methane Hydrocarbon	0.0067500
Carbon dioxide	347.0600000
Non-methane organic gas (California)	0.0118560
Carbon dioxide	333.7800000
Carbon Monoxide	0.0119000

miles per gallon				
grams per mile	0.7200		0.8468000	0.5322000
grams per mile			280.8900000	273.3700000
grams per mile	4.2000			
grams per mile	0.1560		0.0212000	0
grams per mile	4.2000		0.2420000	0.0137000
grams per mile			0.0296000	0.0034000
grams per mile	0.1080	0.1080	0.1043000	0.0894000
grams per mile	0.1560		0.0811200	0.0093600
grams per mile			0.0087100	
grams per mile			345.8500000	364.6900000
grams per mile	0.9100		0.7566500	
grams per mile	11.1000		0.0096000	
grams per mile			1.1136100	
grams per mile	4.2000		0.7320000	0.0070000
grams per mile			338.9900000	
grams per mile			0.0780000	0.0090000
grams per mile	0.1080		0.0448000	0.0220000
miles per gallon			30.0100000	
grams per mile	0.7200		0.5950000	0.4260000
grams per mile			0.0058500	
grams per mile			0.0910000	0.0270000
miles per gallon			29.3000000	27.9000000
grams per mile	0.7200		0.5840000	0.4130000
grams per mile	0.1560		0.0790400	0.0083200
grams per mile			364.0200000	383.4000000
grams per mile	4.2000		0.5990000	0.0140000
grams per mile	0.0200		0.0040300	
grams per mile	0.1080		0.0916000	0.0742000
grams per mile			345.8800000	
grams per mile	0.9100		0.7778000	
miles per gallon			27.8600000	26.5300000
grams per mile			0.0059700	
grams per mile			0.0940000	0.0460000
miles per gallon			29.4200000	
grams per mile			1.1926300	
grams per mile	11.1000		0.0097000	
grams per mile			0.0102100	
grams per mile			0.0760000	0.0080000
miles per gallon			30.4800000	
grams per mile	4.2000		0.3690000	0.0050000
grams per mile			0.0520000	0.0260000
grams per mile			0.0067500	
grams per mile			348.6400000	362.9300000
grams per mile	0.1560		0.0395200	0.0062400
grams per mile			333.7800000	
grams per mile	11.1000		0.0119000	

0.6481000	88	
239.4900000		
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0.0098000	2	
0.0026000		
0.1208000	94	94
0.0062400	16	
310.2800000		
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0.0060000	4	
0.0060000		
0.0390000	30	
0.5270000	68	
0.0140000		
32.7900000		
0.5540000	68	
0.0052000	15	
321.2500000		
0.0090000	4	
	21	
0.1262000	86	
	86	
31.6700000		
0.0230000		
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0.0130000		
316.0600000		
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2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
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2005	MBX	Mercedes Benz	3.200
2005	MBX	Mercedes Benz	3.200
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
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2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000

Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
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Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	H	5MBXV03.2B10
Used to meet both EPA and California IUVP Requirements	L	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	8MBXV03.0BN8
Used to meet both EPA and California IUVP Requirements	L	8MBXV03.0BN8
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Mercedes-Benz	303 E320CDI	W211D32
Mercedes-Benz	303 E320CDI	W211D32
Mercedes-Benz	303 E320CDI	W211D32
Mercedes-Benz	303 E320CDI	W211D32
Mercedes-Benz	303 E320CDI	W211D32
Mercedes-Benz	303 E320CDI	W211D32
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Mercedes-Benz	303 E320CDI	W211D32
Mercedes-Benz	303 E320CDI	W211D30
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Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
Vehicle used to meet 75% of useful life requirement and odometer > 75% of useful life
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225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	10/27/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM648-32	4250	7/7/2009	11/25/2004
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/31/2009	6/20/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007
225/55 R16	2.65	OM642-30A	4250	3/3/2009	7/3/2007

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Naturally Aspirated	Rear Drive Steering Left
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Turbocharged	Rear Drive Steering Left
Turbocharged	Rear Drive Steering Left
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1002894	Ann Arbor Technology Center	80872
1002893	Ann Arbor Technology Center	80861
1002893	Ann Arbor Technology Center	80861
1002893	Ann Arbor Technology Center	80861
1002893	Ann Arbor Technology Center	80861
1002894	Ann Arbor Technology Center	80872
1002894	Ann Arbor Technology Center	80872
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002992	Ann Arbor Technology Center	89992
1002797	Ann Arbor Technology Center	19412
1002797	Ann Arbor Technology Center	19412
1002798	Ann Arbor Technology Center	19420
1002797	Ann Arbor Technology Center	19412
1002797	Ann Arbor Technology Center	19412
1002798	Ann Arbor Technology Center	19420
1002798	Ann Arbor Technology Center	19420
1002798	Ann Arbor Technology Center	19420
1002797	Ann Arbor Technology Center	19412
1002798	Ann Arbor Technology Center	19420
1002797	Ann Arbor Technology Center	19412
1002798	Ann Arbor Technology Center	19420
1002797	Ann Arbor Technology Center	19412
1002798	Ann Arbor Technology Center	19420
1002797	Ann Arbor Technology Center	19412
1002798	Ann Arbor Technology Center	19420
1002211	Ann Arbor Technology Center	54590
1002211	Ann Arbor Technology Center	54590
1002210	Ann Arbor Technology Center	54590
1002211	Ann Arbor Technology Center	54590
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1002210	Ann Arbor Technology Center	54590

Pass	Pass	7/14/2009	As received
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Void	Void	7/10/2009	As received
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Void	Void	7/10/2009	As received
Pass	Pass	4/15/2009	As received
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Pass	Pass	3/6/2009	As received
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US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
Not applicable	A	L	Electric (48 inch single roll)
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Not applicable	A	L	Electric (48 inch single roll)

27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
27.067	-0.3399	0.02108	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
20.17	0.03595	0.01674	40.34
23.830	-0.4623	0.02310	37.354
23.830	-0.4623	0.02310	37.354
23.830	-0.4623	0.02310	37.354
23.830	-0.4623	0.02310	37.354
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23.830	-0.4623	0.02310	37.354
23.830	-0.4623	0.02310	37.354
23.830	-0.4623	0.02310	37.354
21.820	-0.5600	0.02364	37.354
21.820	-0.5600	0.02364	37.354
21.820	-0.5600	0.02364	37.354
21.820	-0.5600	0.02364	37.354
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21.820	-0.5600	0.02364	37.354
21.820	-0.5600	0.02364	37.354

0.17974	0.01674
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
VOID-NO PM sample.
VOID-NO PM sample.
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SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.6215812
Manufacturer Fuel Economy	29.3000000
Nitrogen Oxide	0.3976800
Particulate Matter	0.0588800
Non-methane Hydrocarbon	0.0114000
Nitrogen Oxide	0.7588200
Total Hydrocarbon	0.0108700
Non-methane Hydrocarbon	0.0137900
Manufacturer Fuel Economy	28.3200000
Carbon dioxide	358.9000000
Total Hydrocarbon	0.0468000
Particulate Matter	0
Nitrogen Oxide	0.0393800
Carbon Monoxide	0.1589000
Non-methane organic gas (California)	0.0143416
Non-methane Hydrocarbon	0.0785300
Carbon dioxide	371.5500000
Total Hydrocarbon	0.0781000
Particulate Matter	0.0008600
Total Hydrocarbon	0.1365500
Non-methane Hydrocarbon	0.0284400
Carbon Monoxide	0.4333000
Carbon dioxide	355.4200000
Manufacturer Fuel Economy	27.1800000
Particulate Matter	0.0035100
Nitrogen Oxide	0.0448700
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.0698558
Carbon Monoxide	1.5332000
Manufacturer Fuel Economy	28.5600000
Non-methane organic gas (California)	0.0816712
Nitrogen Oxide	0.0547700
Non-methane Hydrocarbon	0.0473600
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.1733858
Total Hydrocarbon	0.1358000
Carbon Monoxide	0.7561000
Non-methane organic gas (California)	0.0843856
Carbon dioxide	341.1700000
Non-methane Hydrocarbon	0.0811400
Total Hydrocarbon	0.0974600
Manufacturer Fuel Economy	29.7000000
Carbon dioxide	363.5300000
Nitrogen Oxide	0.3162500
Particulate Matter	0.0040300
Nitrogen Oxide	0.1137400
Manufacturer Fuel Economy	27.7400000
Particulate Matter	0.0027600
Carbon Monoxide	1.8061000

grams per mile	0.9100	0.6215810	
miles per gallon		29.1200000	28.0300000
grams per mile	0.7200	0.4450000	0.3670000
grams per mile	0.1080	0.0813000	0.0373000
grams per mile		0.0380000	0.0060000
grams per mile		0.7588200	
grams per mile		0.0108700	
grams per mile		0.0620000	0.0010000
miles per gallon		28.2000000	26.9500000
grams per mile		359.4600000	377.4600000
grams per mile		0.0820000	0.0430000
grams per mile	0.0800	0	0
grams per mile	0.7200	0.5480000	0.3220000
grams per mile	4.2000	0.6770000	0.0200000
grams per mile	0.1560	0.0644800	0.0010400
grams per mile		0.1800000	0.0530000
grams per mile		372.0700000	395.0800000
grams per mile		0.0781000	
grams per mile	0.0200	0.0016000	0.0008000
grams per mile		0.2450000	0.1120000
grams per mile		0.0284400	
grams per mile	11.1000	0.4333000	
grams per mile		355.4200000	
miles per gallon		26.9900000	25.5900000
grams per mile	0.0200	0.0035100	
grams per mile	0.2000	0.1440000	0.0100000
grams per mile	0.6500	0.0698550	
grams per mile	4.2000	2.6310000	1.4040000
miles per gallon		28.5600000	
grams per mile	0.1250	0.1872000	0.0551200
grams per mile		0.0547700	
grams per mile		0.0473600	
grams per mile	0.6500	0.1733850	
grams per mile		0.3040000	0.1000000
grams per mile	11.1000	0.7561000	
grams per mile	0.1250	0.2423200	0.0457600
grams per mile		341.1700000	
grams per mile		0.2330000	0.0440000
grams per mile		0.0974600	
miles per gallon		29.7000000	
grams per mile		378.9800000	382.2700000
grams per mile		0.3162500	
grams per mile	0.0200	0.0040300	
grams per mile	0.2000	0.2370000	0.0510000
miles per gallon		26.4300000	26.4200000
grams per mile	0.0200	0.0033000	0.0025000
grams per mile	4.2000	3.2360000	1.6070000

	69
32.1900000	
0.4190000	56
0.0373000	55
0.0020000	
0.0010000	
31.4300000	
323.6200000	
0.0270000	
0	0
0.4150000	6
0.0290000	4
0.0010400	10
0.0510000	
326.6800000	
0.0005000	5
0.1020000	
	4
30.9800000	
	18
0.0360000	23
	11
0.9500000	37
0.0530400	66
	27
0.0760000	
	7
0.0384800	68
0.0370000	
316.5100000	
	21
0.1390000	57
31.9500000	
0.0102000	14
1.1020000	44

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2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
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2008	MBX	Mercedes Benz	3.000
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2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000
2008	MBX	Mercedes Benz	3.000

Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
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Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10
Used to meet both EPA and California IUVP Requirements	L	8MBXT03.0B10

Mercedes-Benz	422 GL320 CDI 4Matic
Mercedes-Benz	422 GL320 CDI 4Matic
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Vehicle not used to meet 75% of useful life requirement
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Y	N	7

275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007
275/55 R19	3.70 OM642-30B	6000	1/27/2009	12/3/2007

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Y	Vehicle was not rejected
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Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
Turbocharged	Four Wheel Drive Steering Left
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1002246	Ann Arbor Technology Center	22598
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1002247	Ann Arbor Technology Center	22609
1002247	Ann Arbor Technology Center	22609
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Pass	Pass	2/19/2009	As received
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Pass	Pass	2/18/2009	As received

Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
Federal fuel 2-day exhaust (w/can load)	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N
US06	Cert Diesel 300 ppm Sulfur	N

Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
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Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)
Not applicable	A	L	4WD Electric (48 inch single roll)

10.463	-0.0991	0.03295	53.79
10.463	-0.0991	0.03295	53.79
10.463	-0.0991	0.03295	53.79
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10.463	-0.0991	0.03295	53.79
10.463	-0.0991	0.03295	53.79
10.463	-0.0991	0.03295	53.79

0.89411	0.02393
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
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US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD
US06 Test Data w/comp HC-NM+NOX STD & NON-COMP CO STD

Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass
Pass	Pass

Total Hydrocarbon	0.0337800
Particulate Matter	0.0067000
Carbon dioxide	500.8200000
Non-methane organic gas (California)	0.0080912
Nitrogen Oxide	0.5142800
Non-methane Hydrocarbon	0.0077800
Manufacturer Fuel Economy	20.3000000
Carbon Monoxide	0.2379000
Particulate Matter	0.0125500
SFTP Composite Non-methane Hydrocarbon + Nitrogen Oxides	0.9763282
Carbon dioxide	505.4100000
Manufacturer Fuel Economy	20.1300000
Carbon Monoxide	0.0330000
Total Hydrocarbon	0.0112400
Non-methane Hydrocarbon	0.0012500
Nitrogen Oxide	1.5311900

grams per mile		0.0490000	0.0270000
grams per mile	0.1080	0.0096000	0.0065000
grams per mile		545.7400000	501.4600000
grams per mile	0.1600	0.0187200	0.0031200
grams per mile	0.7200	0.6470000	0.4470000
grams per mile		0.0180000	0.0030000
miles per gallon		18.6100000	20.2900000
grams per mile	6.4000	0.5340000	0.0520000
grams per mile	0.0800	0.0125500	
grams per mile	1.4400	0.9763280	
grams per mile		505.4100000	
miles per gallon		20.1300000	
grams per mile	11.1000	0.0330000	
grams per mile		0.0112400	
grams per mile		0.0012500	
grams per mile		1.5311900	

0.0350000	
0.0050000	7
465.8100000	
0.0093600	6
0.5420000	72
0.0090000	
21.8100000	
0.3650000	4
	16
	68
	1

N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N
N	N

MY	MFR	carline	Test Group	Evap fam	Class Number	Vehice ID	test date
2006	Mercedes	E 320 CDI	6MBXV03.2 B10	N/A	M 122	17	06-Feb-09
2006	Mercedes	E 320	6MBXV03.2 B10	N/A	M 122	14	18-Feb-09
2006	Mercedes	E 320	6MBXV03.2 B10	N/A	M 123	18	19-Feb-09
2006	VW	Jetta	6VWXV01. 9238	N/A	M 148	42	13-May-09
2006	VW	Jetta	6VWXV01. 9238	N/A	M 149	38	07-May-09
2006	VW	Jetta TDI	6VWXV01. 9238	N/A	M 149	166	20-May-09

odometer	HC	HC 50k Std	HC 100k Std	NMHC	NMHC 50k Std	NMNC 100K std	CO
37080				0.00456	0.156	0.156	0.06226
26000				0.00399	0.156	0.156	0.04605
7916				0.00134	0.156	0.156	0.01517
43944				0.00738	0.158	0.158	0.02069
53019				0.0041	0.156	0.156	0.04086
67489				0.01678	0.156	0.156	0.04315

CO 100k Std	CO 50k std	Nox	NOX 50k Std	Nox 100k std	Diurnal evap	EVAP 50k std	Evap std
4.2	4.2	0.54788	0.72	0.72			
4.2	4.2	0.55282	0.72	0.72			
4.2	4.2	0.60598	0.72	0.72			
4.2	4.2	0.61837	0.72	0.72			
4.2	4.2	0.39792	0.6	0.6			
4.2	4.2	0.35064	0.6	0.6			

Hot soak evap	Total evap	pass 50K	Pass 100K	FTP City FE	HWY FE	City Label Value	HWY Label Value
		Pass	Pass	29.06	46.84	27	37
		Pass	Pass	29.57	46.79	27	37
		FAIL	FAIL	29.15	46.03	27	37
		Pass	Pass	38.24	52.87	35	42
		N/A	Pass	37.12	53.76	36	41
		N/A	Pass	37.53	55.02	36	41

ADJ City FE	ADJ HWY FE	veh type	transmission	class type	Displacement	engine type	vehicle type
26.2	36.5		Auto	Surveillance	3.2	Diesel	LDV
26.6	36.5		Auto	Surveillance	3.2	Diesel	LDV
26.2	35.9		Auto	Surveillance	3.2	Diesel	LDV
34.4	41.2		Auto	Surveillance	1.9	Diesel	LDV
33.4	41.9		M5	Surveillance	1.9	Diesel	LDV
33.8	42.9		M5	Surveillance	1.9	Diesel	LDV