

CONFIDENTIAL

Application for Certification - Part 1

Volume 3 [Vehicle Information]

2011 Model Year

Durability Group : BMTXGPGNNBR1

Evap. Families : BMTXR0135A1C

Test Group : BMTXV02.0GRB

**Durability Group Description : Four Stroke, Otto Cycle, Gasoline Fueled,
SFI, Catalyst Code : BR1**

Test Group Description : 2.0 Liter IL4, LDV

Applicable Standards : Federal : Tier 2 Bin 5

: California : LEV II LEV

Carlines Covered : Lancer Evolution, Lancer, Lancer Sportback

Vehicles Tested :

Veh. ID	Config.	Test Type	Test No.
EB11-CA73	00	FTP (City)	BMTX10007877
		FTP (Hwy)	BMTX10007893
		US06	BMTX10007898
		SC03	BMTX10007900
		50F	BMTX10007890
	01	Cold CO	BMTX10007891
EB08-CA62	01	Evap. 2-Day	AMTX10003939
		Evap. 3-Day	AMTX10003940
		Running Loss	AMTX10003941
		ORVR	AMTX10003942

**Response Requested by : July 6, 2010 (for EPA)
July 13, 2010 (for ARB)**

For Questions, Contact :

David Patterson, MRDA-CYP (TEL) 714 895-7763, (FAX) 714 891-0036

Issue Date : 05-20-2010

Revised Date :

2011 MY MMC Application for Certification

File Name : Volume 3 Vehicle Information

Test Group : BMTXV02.0GRB

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05.03.00 Test Group Description

Test Group Name	<u>BMTXV02.0GRB</u>
Engine Displacement Covered	<u>2.0L</u>
Arrangement and Number of Cylinder	<u>I4</u>
Vehicle Class Covered	<u>LDV</u>
Emission Standards Class	<u>Tier 2 Bin 5 / LEV II LEV</u>
Applicable Emission Standards	<u>See CSI report.</u>

Issue Date : 05-20-2010
Revised Date :

06.00.00 TEST VEHICLE DESCRIPTION**06.01.00 Test Vehicles**

(1) FTP, US06, SC03, 50F

Test Vehicle ID : EB11-CA73
Configuration # : 00
Engine Displacement (CID) : 121.9
Emission Control System : HO2S, TWC, HO2S, TWC, TC, CAC, SFI
Engine Code : 20DJ-VNA
Transmission : 6SST
ETW (lbs) : 3875
Axle Ratio : 4.06
Complete Vehicle Description : See CSI report.

(2) Cold CO

Test Vehicle ID : EB11-CA73
Configuration # : 01
Engine Displacement (CID) : 121.9
Emission Control System : HO2S, TWC, HO2S, TWC, TC, CAC, SFI
Engine Code : 20DJ-VNA
Transmission : 6SST
ETW (lbs) : 3875
Axle Ratio : 4.06
Complete Vehicle Description : See CSI report.

(3) Evap. Emission (2-day, 3-day and ORVR tests)

Test Vehicle ID : EB08-CA62
Configuration # : 01
Engine Displacement (CID) : 121.9
Emission Control System : HO2S, TWC, HO2S, TWC, TC, CAC, SFI
Engine Code : 20DK-VNA
Transmission : M5
ETW (lbs) : 3875
Axle Ratio : 4.69
Complete Vehicle Description : See CSI report.

Issue Date : 05-20-2010
Revised Date :

07.00.00 TEST RESULTS

07.01.00 Test Vehicles

Test Items	Test No.	Test Result
FTP (City)	BMTX10007877	See CSI report that follow.
FTP (Hwy)	BMTX10007893	
US06	BMTX10007898	
SC03	BMTX10007900	
50F	BMTX10007890	
Cold CO	BMTX10007891	
Evap. Emission (2-Day)	AMTX10003939	
Evap. Emission (3-Day)	AMTX10003940	
Running Loss	AMTX10003941	
ORVR	AMTX10003942	

Issue Date : 05-20-2010
Revised Date :

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Test Group Information

CSI Type	Update for Correction	Running Change Reference Number	N/A
Drive Source	Combustion Engine	EPA Vehicle Class	LDV
Federal Clean Fuel Vehicle	No	Federal Clean Fuel Vehicle Standard	
Federal Clean Fuel Vehicle ILEV	No	California Partial Zero Emissions Vehicle Indicator	
Durability Group Name	BMTXGPGNNBR1	Durability Group Equivalency Factor	1.18
Fuel Category	Single Fuel	Fuel(s)	Gasoline, Not Applicable
Reduced Fee Test Group	No		
Certification Region Codes			
Introduction into Commerce Date	N/A	CAP2000 Conditional Certificate?	N/A
Mfr Test Group Comments			
Exhaust/Evap Standards Comments			

Evaporative/Refueling Family Information

Evaporative Summary Information Type	New	Submission/Correction Date	12/22/2009
Integrated ORVR?	Yes	Fuel(s)	Gasoline
Bladder Fuel Tank?	No		
Fuel Tank Material	Metal	Fuel Tank Material Description	N/A
Fill Pipe Seal Type	Liquid seal		
Air Intake System Vapor Storage Device?	No	Air Intake System Vapor Storage Device Description	N/A
Fuel System Vapor Storage Canister?	Yes	Other Vapor Storage	N/A
Fuel System Vapor Storage Canister(s) Total Working Capacity	135	Number of Primary Canisters	1
Number of Bleed Canisters	0	Bleed Canister Total Working Capacity (grams)	N/A
Mfr Evaporative/Refueling Family Comments			

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Models Covered by this Certificate

Manufacturer	Division	Carline	Certification Region Code	Drive System	Transmission			
					Trans Type	Lockup	Creep Gear	# of Gears
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	26 - LANCER EVOLUTION	Fed	A	M	No	No	5
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	26 - LANCER EVOLUTION	CA	A	M	No	No	5
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	28 - LANCER	Fed	A	AM	Yes	No	6
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	26 - LANCER EVOLUTION	Fed	A	AM	Yes	No	6
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	26 - LANCER EVOLUTION	CA	A	AM	Yes	No	6
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	28 - LANCER	CA	A	AM	Yes	No	6
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	27 - LANCER SPORTBACK	Fed	A	AM	Yes	No	6
Mitsubishi Motors Corporation	1 - Mitsubishi Motors Corporation	27 - LANCER SPORTBACK	CA	A	AM	Yes	No	6

Engine Description

Hybrid Type		Hybrid Description	
Engine Type	4-Stroke Spark Ignition		
Engine Description			
Engine Block Arrangement	Inline		
Engine Block Arrangement Description			
Basic Fuel Metering Systems(s)	Multipoint/sequential fuel injection,	Number of Cylinders/Rotors	4

Certification Summary Information Report

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Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Engine Configuration Number 1

Engine Displacement (liters)	2.0	Engine Rated Horsepower	291
Number of Inlet Valves Per Cylinder	2	Number of exhaust Valves Per Cylinder	2
Air Aspiration Method	Turbocharged	Number of Air Aspiration Devices	1
Air Aspiration Device Configuration	Single	Charge Air Cooler Type	Air

Cylinder Deactivation Description - N/A

Variable Valve Timing System Description - Variable timing Electronic Control System

Variable Valve Lift System - N/A

Sensor Information

Number of Knock Sensors	1		
Sensor # 1		Sensor Type	Heated oxygen

Sensor Comments - N/A

Exhaust Gas Recirculation No

EGR Type

Cooled Exhaust Gas Recirculation No

Closed Loop Air Injection System No

Air Injection Type

Engine Configuration Comments - null

After Treatment Device(s) (ATD)

ATD Number	ATD Type	ATD Precious Metal	Substrate Material	Substrate Construction
1	Three-way catalyst	Platinum + Palladium + Rhodium	Metal	Monolith
2	Three-way catalyst	Platinum + Palladium + Rhodium	Metal	Monolith

After Treatment Device (ATD) Comments

Direct Ozone Reduction (DOR) Device Not Equipped

Emission Control Device Comments

Emission Data Vehicle Information

Vehicle ID / Configuration	EB08-CA62 / 1		
Transmission Type	Manual	# of Transmission Gears	5
Engine Code	ANMJ-CT	Axle Ratio	4.69
Fuel(s)	Gasoline / Not Applicable	Vehicle Fuel Category	Single Fuel
Displacement (liters)	1.998	Rated Horsepower	291
Equivalent Test Weight (pounds)	3875	Air Aspiration Method	Turbocharged
Test Drive Code	2-Wheel Drive, Front	SIL Usage	Not equipped
Aged Emission Components	4,000 (mi)		
Dynamometer Coefficients Test Procedure: City/Highway/Evap			
Dynamometer Target Coefficients	a=46.34 (lbf)	b=0.6326 (lbf/mph)	c=0.01914 (lbf/mph**2)
Dynamometer Set Coefficients	a=20.61 (lbf)	b=0.1525 (lbf/mph)	c=0.02126 (lbf/mph**2)

Test Vehicle Comments

No comments to report

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Test #	AMTX10003939	Exhaust Test # for this Evap Test	AMTX10003932
Test Procedure	California fuel 2-day evap	Test Fuel Type	CARB Phase II Gasoline
Test Date	05/24/2007	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	No

Test Comments

4K-mile(01) 2DAY-EVAP Fuel:Phase2 ETW:3250lbs 5M/T Tire:P205/60R16. Original Test Number is '1078837'.

Evaporative Standards

Useful Life	Emission Name	Rounded Result	Cert Level	Std	Sales Area	Std Level	Add DF	Pass/Fail
120,000 miles	HC-TOTAL	0.2770	0.277	0.650	Fed	Federal LEV-II Evap	0	Pass
150,000 miles	HC-TOTAL	0.2770	0.277	0.650	CA	California LEV-II Evap	0	Pass

Test #	AMTX10003940	Exhaust Test # for this Evap Test	AMTX10003933
Test Procedure	CA fuel 3-day evap.	Test Fuel Type	CARB Phase II Gasoline
Test Date	05/31/2007	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	No

Test Comments

4K-mile(01) 3DAY-EVAP Fuel:Phase2 ETW:3250lbs 5M/T Tire:P205/60R16. Original Test Number is '1078839'.

Evaporative Standards

Useful Life	Emission Name	Rounded Result	Cert Level	Std	Sales Area	Std Level	Add DF	Pass/Fail
120,000 miles	HC-TOTAL	0.2450	0.245	0.500	Fed	Federal LEV-II Evap	0	Pass
150,000 miles	HC-TOTAL	0.2450	0.245	0.500	CA	California LEV-II Evap	0	Pass

Test #	AMTX10003941	Exhaust Test # for this Evap Test	AMTX10003933
Test Procedure	California Fuel Running Loss	Test Fuel Type	CARB Phase II Gasoline
Test Date	05/17/2007	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	No

Test Comments

4K-mile(01) 3DAY-EVAP Fuel:Phase2 ETW:3250lbs 5M/T Tire:P205/60R16. Original Test Number is '1078839'.

Evaporative Standards

Useful Life	Emission Name	Rounded Result	Cert Level	Std	Sales Area	Std Level	Add DF	Pass/Fail
120,000 miles	HC	0.0090	0.012	0.050	Fed	Federal LEV-II Evap	0.003	Pass
150,000 miles	HC	0.0090	0.012	0.050	CA	California LEV-II Evap	0.003	Pass

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Test #	AMTX10003942	Exhaust Test # for this Evap Test	AMTX10003934
Test Procedure	Federal fuel refueling test (ORVR)	Test Fuel Type	Tier 2 Cert Gasoline
Test Date	05/22/2007	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	No
Test Comments	4K-mile(01) ORVR Fuel:Tier2 ETW:3250lbs 5M/T Tire:P205/60R16. Original Test Number is '1078841'.		

Evaporative Standards

Useful Life	Emission Name	Rounded Result	Cert Level	Std	Sales Area	Std Level	Add DF	Pass/Fail
120,000 miles	HC	0.0077	0.009	0.200	Fed	Federal LEV-II Evap	0.001	Pass
120,000 miles	HC	0.0077	0.009	0.200	CA	California LEV-II Evap	0.001	Pass

Emission Data Vehicle Information

Vehicle ID / Configuration	EB11-CA73 / 0		
Transmission Type	Automated Manual	# of Transmission Gears	6
Engine Code	20DJ-VNA	Axle Ratio	4.06
Fuel(s)	Gasoline / Not Applicable	Vehicle Fuel Category	Single Fuel
Displacement (liters)	1.998	Rated Horsepower	291
Equivalent Test Weight (pounds)	3875	Air Aspiration Method	Turbocharged
Test Drive Code	All Wheel Drive	SIL Usage	Not equipped
Aged Emission Components	4,000 (mi)		
Dynamometer Coefficients Test Procedure: City/Highway/Evap			
Dynamometer Target Coefficients	a=54.232 (lbf)	b=0.53193 (lbf/mph)	c=0.017614 (lbf/mph**2)
Dynamometer Set Coefficients	a=24.88 (lbf)	b=0.292 (lbf/mph)	c=0.018177 (lbf/mph**2)
Dynamometer Coefficients Test Procedure: US06			
Dynamometer Target Coefficients	a=54.232 (lbf)	b=0.53193 (lbf/mph)	c=0.017614 (lbf/mph**2)
Dynamometer Set Coefficients	a=24.88 (lbf)	b=0.292 (lbf/mph)	c=0.018177 (lbf/mph**2)
Test Vehicle Comments	No comments to report		

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Test #	BMTX10007877	Exhaust Test # for this Evap Test	N/A
Test Procedure	California fuel 2-day exhaust (w/can load)	Test Fuel Type	CARB Phase II Gasoline
Test Date	12/23/2009	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	
Test Comments	4K-MILE(00) FTP FUEL:PHASE2 ETW:3875LBS SST(D) TIRE:245/40R18 NMOG/NMHC=1.04		

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor		Diesel Adjustment Factor		Pass/Fail
										Add DF	Mult DF	Up	Down	
Fed	50,000 miles	NOX	0.0209	0.027	0.050	LDV	Federal Tier 2 Bin 5			0.006				Pass
Fed	50,000 miles	CO	0.662	0.75	3.40	LDV	Federal Tier 2 Bin 5			0.09				Pass
Fed	50,000 miles	NMOG	0.03208	0.0380	0.0750	LDV	Federal Tier 2 Bin 5			0.0059				Pass
Fed	120,000 miles	NOX	0.0209	0.037	0.070	LDV	Federal Tier 2 Bin 5			0.016				Pass
Fed	120,000 miles	CO	0.662	0.89	4.20	LDV	Federal Tier 2 Bin 5			0.23				Pass
Fed	120,000 miles	CO-COMP	1.471	1.47	4.20	LDV	Federal Tier 2 Bin 5			0.23				Pass
Fed	120,000 miles	HC-NM+NOX-COMP	0.0676	0.068	0.650	LDV	Federal Tier 2 Bin 5			0.030				Pass
Fed	120,000 miles	NMOG	0.03208	0.0469	0.0900	LDV	Federal Tier 2 Bin 5			0.0148				Pass
CA	50,000 miles	NOX	0.0209	0.027	0.050	LDV	California LEV-II LEV			0.006				Pass
CA	50,000 miles	CO	0.662	0.75	3.40	LDV	California LEV-II LEV			0.09				Pass
CA	50,000 miles	NMOG	0.03208	0.0380	0.0750	LDV	California LEV-II LEV			0.0059				Pass
CA	120,000 miles	NOX	0.0209	0.037	0.070	LDV	California LEV-II LEV			0.016				Pass
CA	120,000 miles	CO	0.662	0.89	4.20	LDV	California LEV-II LEV			0.23				Pass
CA	120,000 miles	NMOG	0.03208	0.0469	0.0900	LDV	California LEV-II LEV			0.0148				Pass

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Test #	BMTX10007890	Exhaust Test # for this Evap Test	N/A
Test Procedure	CA fuel 50 Deg(F) exhaust test	Test Fuel Type	CARB Phase II Gasoline
Test Date	01/27/2010	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	
Test Comments	4K-MILE(00) 50F FUEL:PHASE2 ETW:3875LBS SST(D) TIRE:245/40R18 NMOG/NMHC=1.04		

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor		Diesel Adjustment Factor		Pass/Fail
										Add DF	Mult DF	Up	Down	
CA	4,000 miles	NOX	0.0223	0.022	0.050	LDV	California LEV-II LEV							Pass
CA	4,000 miles	CO	1.088	1.09	3.40	LDV	California LEV-II LEV							Pass
CA	4,000 miles	NMOG	0.09913	0.0991	0.1500	LDV	California LEV-II LEV							Pass

Test #	BMTX10007893	Exhaust Test # for this Evap Test	N/A
Test Procedure	HWFE	Test Fuel Type	CARB Phase II Gasoline
Test Date	12/23/2009	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	
Test Comments	4K-MILE(00) HWY FUEL:PHASE2 ETW:3875LBS SST(D) TIRE:245/40R18		

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor		Diesel Adjustment Factor		Pass/Fail
										Add DF	Mult DF	Up	Down	
Fed	50,000 miles	NOX	0.0065	0.012	0.070	LDV	Federal Tier 2 Bin 5			0.006				Pass
Fed	120,000 miles	NOX	0.0065	0.022	0.090	LDV	Federal Tier 2 Bin 5			0.016				Pass
CA	50,000 miles	NOX	0.0065	0.012	0.070	LDV	California LEV-II LEV			0.006				Pass
CA	120,000 miles	NOX	0.0065	0.022	0.090	LDV	California LEV-II LEV			0.016				Pass

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Test #	BMTX10007898	Exhaust Test # for this Evap Test	N/A
Test Procedure	US06	Test Fuel Type	CARB Phase II Gasoline
Test Date	12/23/2009	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	
Test Comments			
4K-MILE(00) US06 FUEL:PHASE2 ETW:3875LBS SST(D) TIRE:245/40R18			

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor		Diesel Adjustment Factor		Pass/Fail
										Add DF	Mult DF	Up	Down	
Fed	4,000 miles	CO	2.554	2.55	8.00	LDV	Federal Tier 2 Bin 5							Pass
Fed	4,000 miles	HC-NM+NO X	0.0474	0.047	0.140	LDV	Federal Tier 2 Bin 5							Pass
CA	4,000 miles	CO	2.554	2.55	8.00	LDV	California LEV-II LEV							Pass
CA	4,000 miles	HC-NM+NO X	0.0474	0.047	0.140	LDV	California LEV-II LEV							Pass

Test #	BMTX10007900	Exhaust Test # for this Evap Test	N/A
Test Procedure	SC03	Test Fuel Type	CARB Phase II Gasoline
Test Date	01/14/2010	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	
Test Comments			
4K-MILE(00) SC03 FUEL:PHASE2 ETW:3875LBS SST(D) TIRE:245/40R18			

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor		Diesel Adjustment Factor		Pass/Fail
										Add DF	Mult DF	Up	Down	
Fed	4,000 miles	HC-NM+NO X	0.0146	0.015	0.200	LDV	Federal Tier 2 Bin 5							Pass
Fed	4,000 miles	CO	0.796	0.80	2.70	LDV	Federal Tier 2 Bin 5							Pass
CA	4,000 miles	HC-NM+NO X	0.0146	0.015	0.200	LDV	California LEV-II LEV							Pass
CA	4,000 miles	CO	0.796	0.80	2.70	LDV	California LEV-II LEV							Pass

Certification Summary Information Report

Manufacturer	Mitsubishi Motors Corporation	Manufacturer Code	MTX
Test Group	BMTXV02.0GRB	Evaporative/Refueling Family	BMTXR0135A1C
Certificate Number	N/A	CARB Executive Order #	N/A
Certificate Issue Date	N/A	Certificate Revision Date	N/A
Certificate Effective Date	N/A	Conditional Certificate	
CSI Revision #	N/A	CSI Revision Date	05/18/2010
Model Year	2011		

Emission Data Vehicle Information

Vehicle ID / Configuration	EB11-CA73 / 1	# of Transmission Gears	6
Transmission Type	Automated Manual	Axle Ratio	4.06
Engine Code	20DJ-VNA	Vehicle Fuel Category	Single Fuel
Fuel(s)	Gasoline / Not Applicable	Rated Horsepower	291
Displacement (liters)	1.998	Air Aspiration Method	Turbocharged
Equivalent Test Weight (pounds)	3875	SIL Usage	Not equipped
Test Drive Code	All Wheel Drive		
Aged Emission Components	4,000 (mi)		
Dynamometer Coefficients Test Procedure: Cold CO			
Dynamometer Target Coefficients	a=60.258 (lbf)	b=0.59103 (lbf/mph)	c=0.019571 (lbf/mph**2)
Dynamometer Set Coefficients	a=60.66 (lbf)	b=0.582 (lbf/mph)	c=0.020035 (lbf/mph**2)
Test Vehicle Comments			
No comments to report			

Test #	BMTX10007891	Exhaust Test # for this Evap Test	N/A
Test Procedure	Cold CO	Test Fuel Type	Cold CO Premium (Tier 2)
Test Date	01/28/2010	DF Type	Mfr. Determined
4WD Dyno?	No	State of Charge Delta	
Test Comments			
4K-MILE(01) COLD-CO FUEL:TIER2-C-PREMIUM ETW:3875LBS SST(D) TIRE:245/40R18 NMOG/NMHC=1.04			

Exhaust Standards

Sales Area	Useful Life	Emission Name	Rounded Result	Cert Level	Std	Vehicle Class	Std Level	NMOG / NMHC	RAF	Deterioration Factor		Diesel Adjustment Factor		Pass/Fail
										Add DF	Mult DF	Up	Down	
Fed	50,000 miles	CO	2.723	2.81	10.00	LDV	Federal Tier 2 Bin 5			0.09				Pass
CA	50,000 miles	CO	2.723	2.81	10.00	LDV	California LEV-II LEV			0.09				Pass

12.00.00 DESCRIPTION OF VEHICLES COVERED BY CERTIFICATE AND TEST PARAMETERS**12.01.00 Vehicle Parameters****Test Group :** **BMTXV02.0GRB****Carline/Model :** **Lancer Evolution, Lancer, Lancer Sportback**Vehicle Classification : LDVEmission Control System Description : see Sec. 12.02.00Catalyst Type : see Sec. 02.02.00 (Vol.2-1)EGR Type : N/AAir Pump Type : N/AFuel System Type : SFIIntake Air Aspiration Method : Turbocharger and Charge Air CoolerEngine Code : 20DJ-VNA, 20DK-VNA, 20DL-VNBNumber of Valves per Cylinder : 4Engine Displacement (cu.in.) : 121.9Sales Area : 50-stateTransmission and Overdrive : 6SST, M5SIL : N/ATire Size : 245/40R18, 215/45R18, P215/45R18N/V Ratios : 40.0 - 47.9ETW (lbs) : 3875Fuel Tank Volume (gal.) : 14.5

Issue Date : 05-20-2010

Revised Date :

12.04.00 Evap. Test Parameters

12.04.01 Fuel Tank Temperature Profile (FTTP) Test

(1) Test Vehicle

Test Group	<u>BMTXV02.0GRB</u>
Evap. Family	<u>BMTXR0135A1C</u>
Engine and T/M	<u>2.0 Liter, DOHC4, M5</u>

Under the provision of the MAC 96-05, the FTTP test data for this vehicle was represented by the data of the following Test Group.

Engine Family	<u>8MTXV02.0GRB</u>
Evap. Family	<u>8MTXR0135A1C</u>
Engine and T/M	<u>2.0 Liter, DOHC4, M5</u>

(2) FTTP and Pressure Profile

List for the Profiles	<u>Attachment 1</u>
Measured Fuel / Vapor Temp. & Tank Pressure	<u>Attachment 2</u>
Measured Vehicle Speed during FTTP Profile	<u>Attachment 3</u>
Coolant Temp. Profile	<u>Attachment 4</u>

(3) Ambient Conditions

	<u>Start of Test</u>	<u>End of Test</u>
Ambient Temp. (deg. F)	102.4	125.4
Track Surface Temp. (deg. F)	149.0	150.1

List for the Ambient Temp.	<u>Attachment 5</u>
Ambient Condition Profile	<u>Attachment 6</u>

(4) Corrected FTTP Profile

FTTP Correction Method
 For CARB test sequence : Title 13 section 1976, Standards and Test Procedures

Corrected Fuel / Vapor Temp. Profile	<u>Attachment 7</u>
Corrected Fuel Temp. List	<u>Attachment 1</u>

12.04.02 Canister Loading Procedure

For CARB 3-day diurnal sequence : Title 13 section 1976, Standards and Test Procedures
 For CARB 2-day diurnal sequence : Title 13 section 1976, Standards and Test Procedures

Issue Date : 05-20-2010
 Revised Date :

'11MY

('08MY C/O)

(Attachment 1-1)

TIME (sec.)	MEASURED FUEL TEMP.1 (deg. F)	MEASURED FUEL TEMP.2 (deg. F)	MEASURED VAPOR TEMP. (deg. F)	MEASURED TANK PRESS. (inch Aq.)	CORRECTED FUEL TEMP. (deg. F)	CORRECTED VAPOR TEMP. (deg. F)
0	107.1	102.2	103.8	0.4	104.6	103.8
30	107.1	102.0	103.6	0.8	104.5	103.6
60	107.1	102.4	103.8	0.0	104.7	103.8
90	107.2	102.6	103.8	-1.2	104.9	103.8
120	107.4	102.7	103.8	-3.2	105.1	103.8
150	107.6	102.9	104.0	-2.4	105.3	104.0
180	108.0	103.1	104.0	-1.6	105.5	104.0
210	108.3	103.6	104.2	0.0	106.0	104.2
240	108.3	103.6	104.5	0.0	106.0	104.5
270	108.5	103.8	105.1	0.0	106.2	105.1
300	108.5	104.0	105.6	0.0	106.3	105.6
330	108.9	104.2	106.2	0.0	106.5	106.2
360	109.2	104.7	106.9	0.4	107.0	106.9
390	109.4	105.1	107.2	0.4	107.2	107.2
420	109.6	105.1	107.8	0.4	107.3	107.8
450	109.9	105.6	108.1	0.4	107.8	108.1
480	110.1	105.8	108.3	0.4	108.0	108.3
510	110.5	106.3	108.5	0.4	108.4	108.5
540	110.8	106.3	108.3	0.4	108.6	108.3
570	111.0	106.7	108.5	0.4	108.9	108.5
600	111.4	107.1	108.9	0.4	109.2	108.9
630	111.7	107.4	109.2	0.0	109.6	109.2
660	111.9	107.4	109.6	0.4	109.7	109.6
690	112.3	107.8	109.9	0.4	110.0	109.9
720	112.5	108.0	110.3	0.4	110.2	110.3
750	112.8	108.1	111.0	0.4	110.5	111.0
780	113.2	108.5	111.6	0.4	110.8	111.6
810	113.5	109.0	112.3	0.4	111.3	112.3
840	113.7	109.2	112.8	0.4	111.5	112.8
870	114.1	109.6	113.5	0.0	111.8	113.5
900	114.4	109.9	114.3	0.0	112.2	114.3
930	114.8	110.1	114.4	0.4	112.5	114.4
960	115.3	110.8	114.8	0.0	113.1	114.8
990	115.5	110.8	115.3	0.4	113.2	115.3
1020	115.9	111.4	115.7	0.4	113.6	115.7
1050	115.9	111.2	116.2	0.0	113.5	116.2
1080	116.6	111.7	117.1	0.0	114.2	117.1
1110	117.0	112.1	117.9	0.4	114.5	117.9
1140	117.1	112.5	118.2	0.4	114.8	118.2
1170	117.5	112.8	118.6	0.4	115.2	118.6
1200	117.9	113.0	118.9	0.0	115.4	118.9
1230	118.2	113.5	119.5	0.4	115.9	119.5
1260	118.4	113.7	119.8	0.4	116.1	119.8

Issue Date : 05-20-2010

Revised Date :

12.04-BMTXV02.0GRB-2

'11MY

('08MY C/O)

(Attachment 1-2)

TIME (sec.)	MEASURED FUEL TEMP.1 (deg. F)	MEASURED FUEL TEMP.2 (deg. F)	MEASURED VAPOR TEMP. (deg. F)	MEASURED TANK PRESS. (inch Aq.)	CORRECTED FUEL TEMP. (deg. F)	CORRECTED VAPOR TEMP. (deg. F)
1290	118.9	114.3	120.2	0.4	116.6	120.2
1320	119.1	114.4	120.7	0.4	116.8	120.7
1350	119.5	114.6	121.3	0.4	117.1	121.3
1380	119.8	115.2	122.2	0.0	117.5	122.2
1410	120.0	115.3	122.9	0.4	117.7	122.9
1440	120.4	115.5	124.0	0.4	118.0	124.0
1470	120.9	115.9	124.5	0.4	118.4	124.5
1500	121.1	116.2	124.9	0.4	118.7	124.9
1530	121.3	116.4	125.2	0.4	118.9	125.2
1560	121.5	116.6	125.4	0.4	119.1	125.4
1590	122.0	117.1	125.6	0.4	119.6	125.6
1620	122.4	117.1	125.8	0.4	119.8	125.8
1650	122.4	117.3	125.8	0.4	119.8	125.8
1680	122.9	117.7	126.1	0.0	120.3	126.1
1710	123.4	118.2	126.7	0.4	120.8	126.7
1740	123.8	118.6	127.0	0.0	121.2	127.0
1770	124.0	118.9	127.4	0.4	121.5	127.4
1800	124.3	119.1	127.6	0.4	121.7	127.6
1830	124.7	119.5	127.6	0.4	122.1	127.6
1860	124.9	119.7	127.8	0.4	122.3	127.8
1890	125.2	120.0	128.3	0.4	122.6	128.3
1920	125.6	120.4	128.3	0.4	123.0	128.3
1950	125.8	120.6	128.5	0.4	123.2	128.5
1980	126.1	120.9	128.7	0.4	123.5	128.7
2010	126.7	121.6	128.8	0.4	124.2	128.8
2040	126.7	121.6	129.0	0.4	124.3	129.0
2070	126.9	121.8	128.8	0.4	124.3	128.8
2100	127.0	121.8	129.0	0.4	124.4	129.0
2130	127.0	122.0	129.2	0.4	124.5	129.2
2160	127.4	122.4	129.6	0.4	124.9	129.6
2190	127.8	122.5	129.9	0.4	125.2	129.9
2220	128.3	122.9	130.3	0.4	125.6	130.3
2250	128.5	123.3	130.6	0.4	125.9	130.6
2280	128.7	123.4	130.8	0.4	126.1	130.8
2310	128.8	123.6	131.2	0.0	126.2	131.2
2340	129.4	124.0	131.4	0.0	126.7	131.4
2370	129.7	124.3	131.7	0.4	127.0	131.7
2400	129.7	124.3	131.7	0.4	127.0	131.7
2430	129.9	124.5	132.1	0.4	127.2	132.1
2460	129.9	124.7	132.3	0.4	127.3	132.3
2490	130.3	124.9	132.3	0.4	127.6	132.3
2520	130.5	125.1	132.6	0.4	127.8	132.6
2550	130.8	125.4	133.0	0.4	128.1	133.0

Issue Date : 05-20-2010

Revised Date :

12.04-BMTXV02.0GRB-3

'11MY

('08MY C/O)

(Attachment 1-3)

TIME (sec.)	MEASURED FUEL TEMP.1 (deg. F)	MEASURED FUEL TEMP.2 (deg. F)	MEASURED VAPOR TEMP. (deg. F)	MEASURED TANK PRESS. (inch Aq.)	CORRECTED FUEL TEMP. (deg. F)	CORRECTED VAPOR TEMP. (deg. F)
2580	130.8	125.4	133.2	0.4	128.1	133.2
2610	131.0	125.6	133.5	0.4	128.3	133.5
2640	131.2	126.0	133.7	0.8	128.6	133.7
2670	131.4	126.1	133.9	0.4	128.8	133.9
2700	131.4	126.3	133.9	0.4	128.8	133.9
2730	131.7	126.3	133.9	0.4	129.0	133.9
2760	131.7	126.3	134.1	0.4	129.0	134.1
2790	131.7	126.5	134.2	0.4	129.1	134.2
2820	131.7	126.5	134.6	0.4	129.1	134.6
2850	131.9	126.7	135.0	0.4	129.3	135.0
2880	132.1	126.9	135.3	0.0	129.5	135.3
2910	132.1	126.9	135.3	0.0	129.5	135.3
2940	132.4	126.9	135.7	-0.4	129.6	135.7
3000	132.6	126.7	135.7	0.4	129.6	135.7
3030	132.6	126.9	135.9	0.0	129.7	135.9
3060	132.8	127.2	136.0	0.4	130.0	136.0
3090	133.2	127.0	136.0	0.0	130.1	136.0
3120	133.2	126.5	136.0	0.4	129.8	136.0
3150	132.8	125.8	136.0	0.4	129.3	136.0
3180	132.6	125.4	136.2	0.4	129.0	136.2
3210	132.8	126.0	136.2	0.4	129.4	136.2
3240	132.8	126.0	136.0	0.4	129.4	136.0
3270	133.2	126.5	136.0	0.4	129.8	136.0
3300	133.5	127.2	136.2	0.4	130.4	136.2
3330	133.7	127.2	136.2	0.4	130.5	136.2
3360	133.5	127.2	136.2	0.4	130.4	136.2
3390	133.5	127.2	136.2	0.4	130.4	136.2
3420	133.9	127.6	136.4	0.4	130.7	136.4
3450	134.1	127.9	136.8	0.4	131.0	136.8
3480	134.2	128.3	136.9	0.4	131.3	136.9
3510	134.6	128.3	136.9	0.8	131.5	136.9
3540	134.6	128.5	137.1	0.8	131.5	137.1
3570	135.0	128.8	137.5	0.4	131.9	137.5
3600	135.1	129.0	137.7	0.4	132.1	137.7
3630	135.1	129.2	137.8	0.4	132.2	137.8
3660	135.5	129.4	138.0	0.4	132.4	138.0
3690	135.7	129.6	138.2	0.4	132.6	138.2
3720	135.7	129.2	138.6	0.4	132.4	138.6
3750	135.7	129.0	138.6	0.4	132.4	138.6
3780	135.9	129.0	138.9	0.4	132.4	138.9
3810	135.7	128.8	139.1	0.4	132.3	139.1
3840	136.0	129.6	139.3	0.0	132.8	139.3

Issue Date : 05-20-2010

Revised Date :

12.04-BMTXV02.0GRB-4

'11MY

('08MY C/O)

(Attachment 1-4)

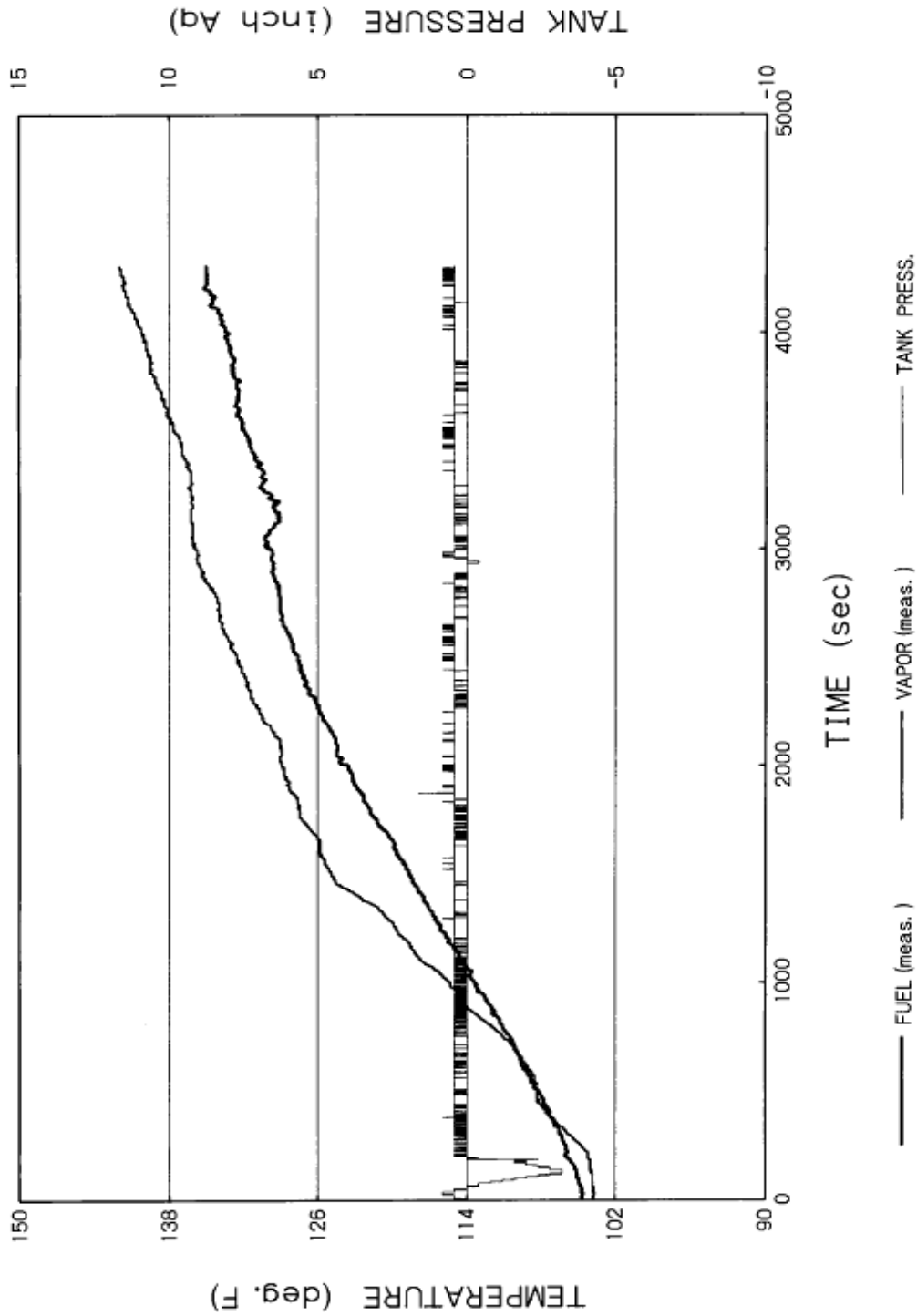
TIME (sec.)	MEASURED FUEL TEMP.1 (deg. F)	MEASURED FUEL TEMP.2 (deg. F)	MEASURED VAPOR TEMP. (deg. F)	MEASURED TANK PRESS. (inch Aq.)	CORRECTED FUEL TEMP. (deg. F)	CORRECTED VAPOR TEMP. (deg. F)
3870	136.2	129.6	139.5	0.4	132.9	139.5
3900	136.0	129.4	139.5	0.4	132.7	139.5
3930	136.0	129.6	139.5	0.4	132.8	139.5
3960	136.2	129.9	139.8	0.4	133.1	139.8
3990	136.4	130.1	140.0	0.4	133.3	140.0
4020	136.4	130.1	140.0	0.4	133.3	140.0
4050	136.6	130.3	140.2	0.4	133.4	140.2
4080	136.8	130.6	140.5	0.4	133.7	140.5
4110	136.8	130.6	140.7	0.4	133.7	140.7
4140	136.9	131.2	141.1	0.4	134.1	141.1
4170	137.5	131.4	141.3	0.4	134.4	141.3
4200	137.5	131.5	141.4	0.4	134.5	141.4
4230	138.0	132.1	141.6	0.4	135.1	141.6
4260	137.8	131.9	141.4	0.4	134.9	141.4
4290	138.0	131.7	141.6	0.8	134.9	141.6
4304	138.0	131.9	142.0	0.8	135.0	142.0

Issue Date : 05-20-2010

Revised Date :

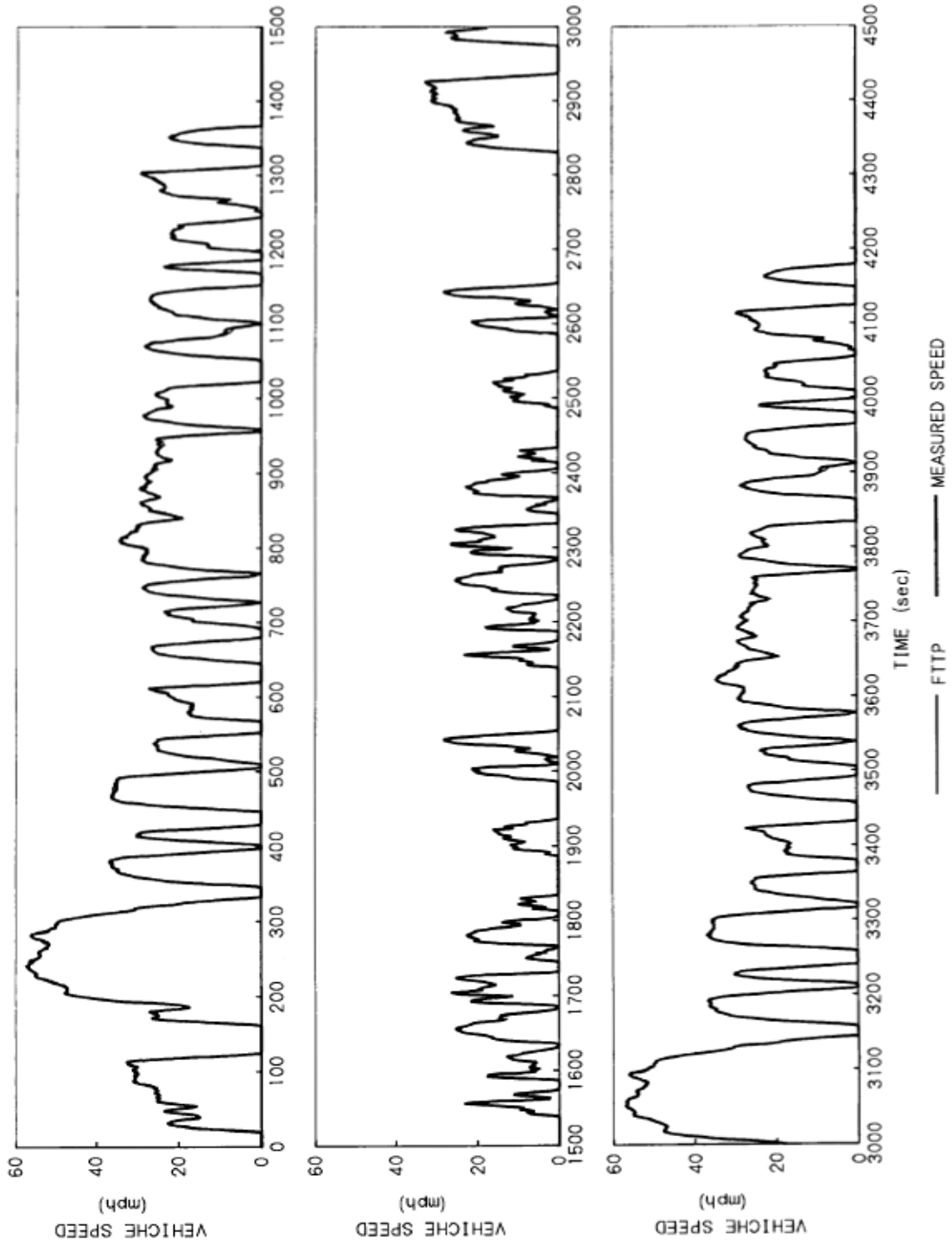
12.04-BMTXV02.0GRB-5

MEASURED FUEL/VAPOR TEMP. AND TANK PRESSURE



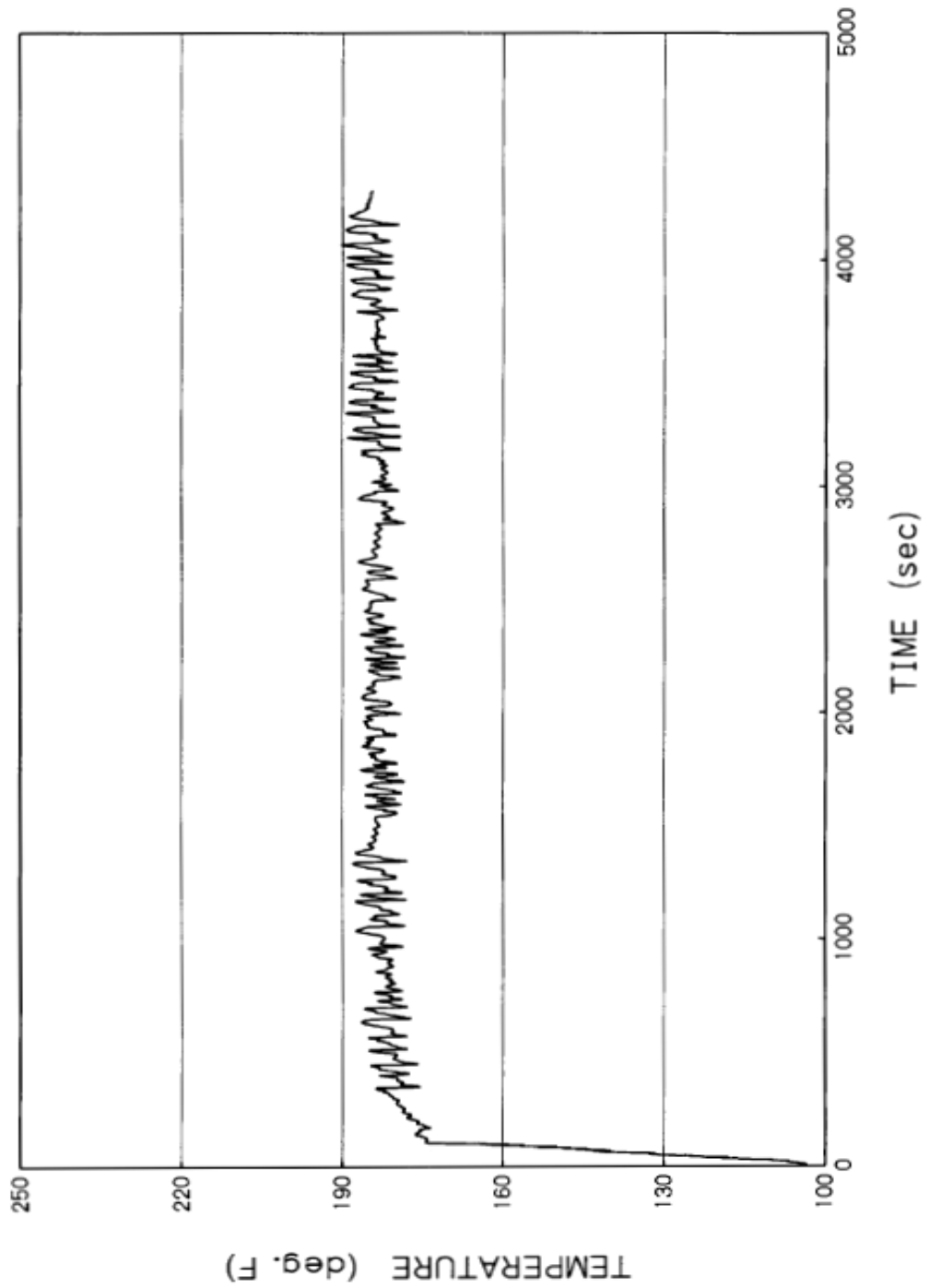
Issue Date : 05-20-2010
Revised Date :

MEASURED VEHICLE SPEED DURING FTTP PROFILE



Issue Date : 05-20-2010
Revised Date :

COOLANT TEMPERATURE PROFILE



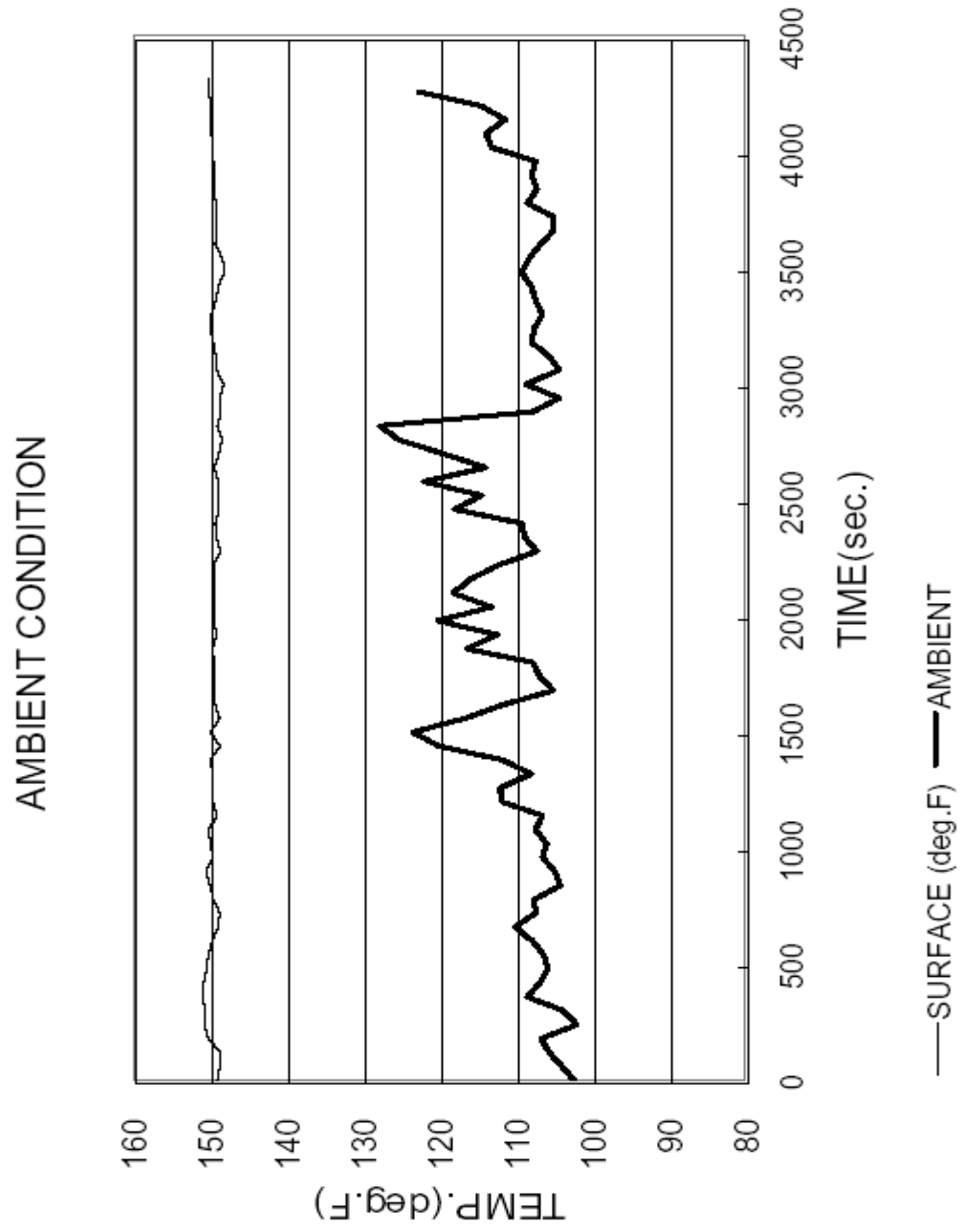
Issue Date : 05-20-2010
Revised Date :

FOTP AMBIENT CONDITION

TIME (sec.)	AMBIENT TEMP. (deg. F)	TRACK SURFACE TEMP. (deg. F)
0	102.4	149.0
60	104.0	148.7
120	105.6	148.6
180	106.7	150.2
240	102.0	150.7
300	103.8	150.6
360	108.5	150.9
420	106.9	150.8
480	105.8	150.4
540	106.3	150.2
600	107.8	149.7
660	110.1	148.9
720	107.4	148.7
780	107.6	149.5
840	104.2	150.0
900	104.9	150.5
960	106.5	149.6
1020	106.0	149.9
1080	107.4	150.2
1140	106.5	149.0
1200	111.7	149.6
1260	112.1	149.7
1320	108.0	149.6
1380	111.7	149.9
1440	120.0	148.6
1500	123.4	149.9
1560	116.6	148.7
1620	111.6	149.3
1680	105.1	149.4
1740	106.9	149.5
1800	107.8	149.4
1860	116.4	149.6
1920	112.5	149.1
1980	120.2	149.4
2040	113.2	149.3
2100	118.2	149.5
2160	115.9	149.3

TIME (sec.)	AMBIENT TEMP. (deg. F)	TRACK SURFACE TEMP. (deg. F)
2220	112.3	149.5
2280	107.2	148.6
2340	108.9	149.1
2400	109.2	149.3
2460	118.0	148.8
2520	114.4	148.8
2580	122.0	148.9
2640	113.9	149.4
2700	119.5	148.8
2760	125.2	148.4
2820	127.8	149.0
2880	107.8	148.5
2940	104.4	148.7
3000	108.7	148.2
3060	104.4	149.1
3120	105.6	149.2
3180	108.0	149.5
3240	107.6	150.0
3300	106.5	149.8
3360	107.4	149.2
3420	108.0	148.9
3480	109.2	148.1
3540	108.3	148.3
3600	106.9	149.3
3660	105.1	149.1
3720	105.1	149.0
3780	108.5	149.2
3840	107.2	149.5
3900	108.0	149.5
3960	107.4	149.5
4020	113.2	149.6
4080	113.9	149.8
4140	111.4	149.9
4200	114.6	149.9
4260	122.7	150.1
4307	125.4	150.1

Issue Date : 05-20-2010
Revised Date :



Issue Date : 05-20-2010
Revised Date :

CORRECTED FUEL/VAPOR TEMPERATURE PROFILE



Issue Date : 05-20-2010
Revised Date :

14.00.00 REQUEST FOR CERTIFICATE

14.01.00 Request for Certificate

Test Group BMTXV02.0GRB
Evap. / Refueling Family BMTXR0135A1C

Mitsubishi requests that EPA/CARB issue a 2011 model year certificate of conformity and Executive Order for the above-specified test group and evaporative family combination as described in this application.

This combination complies with all applicable regulations contained within Title 40, part 86 of the Code of Federal Regulations and, if applicable, within Title 13 of the California Code of Regulations.


This combination meets all certification requirements, and the application is current as of this date.



Tomonobu Sakagami, Manager
Certification and Regulation Compliance Department
Mitsubishi Motors Corporation

Issue Date : 05-20-2010
Revised Date :

15.00.00 OTHER INFORMATION**15.01.00 Fee Filing Form**Applicable to : BMTXV02.0GRB

 U.S. ENVIRONMENTAL PROTECTION AGENCY MOTOR VEHICLE AND ENGINE COMPLIANCE PROGRAM ON-HIGHWAY FEE FILING FORM FOR CERTIFICATION APPLICATIONS RECEIVED IN CALENDAR YEAR 2010													
Manufacturer Name	<u>MITSUBISHI MOTORS CORPORATION</u>												
Address	<u>1, NAKASHINKIRI, HASHIME-CHO,</u>												
City/State/Zip Code/Country	<u>OKAZAKI, AICHI PREF., 444-8501, JAPAN</u>												
On-Highway Certification Request Type (check one)													
<input checked="" type="checkbox"/> LDV/LDT/MDPV/HDV (Chassis cert) FEDERAL (\$34,849)	<input type="checkbox"/> HDV EVAP-ONLY (\$511)												
<input type="checkbox"/> LDV/LDT/MDPV/HDV (Chassis cert) CAL-ONLY (\$17,591)	<input type="checkbox"/> HDE CALIF-ONLY (\$511)												
<input type="checkbox"/> HDE (Engine Dyno cert) FEDERAL (\$35,967)	<input type="checkbox"/> MOTORCYCLE (\$1,210)												
	<input type="checkbox"/> LD/MDPV/HDV ICI (\$47,928)												
EPA standard engine family or test group or HDV Evaporative family name:	<table border="1" style="text-align: center; width: 100%;"> <tr> <td>B</td><td>M</td><td>T</td><td>X</td><td>V</td><td>0</td><td>2</td><td>.</td><td>0</td><td>G</td><td>R</td><td>B</td> </tr> </table>	B	M	T	X	V	0	2	.	0	G	R	B
B	M	T	X	V	0	2	.	0	G	R	B		
Amount paid (U.S. Funds Only):	\$ <u>34,849.00</u>												
Enter the check number, or the statement "EFT/WIRE" or "EFT/ACH":	<u>065129</u>												
Reduced Fee Section (40 CFR §1027.120) Reduced fee calculation (minimum initial payment \$750): Total number of vehicles/engines covered: _____ Aggregate retail sales price of the vehicles/engines: \$ _____ x 1% = \$ _____ Check box if an Independent Commercial Importer: <input type="checkbox"/> List the VIN of imported vehicles/engines below:													
<input type="text"/>	<input type="text"/>												
<input type="text"/>	<input type="text"/>												
Company Representative: <u>Tomonobu Sakagami</u>	Signature: <u>T. Sakagami</u>												
Title: <u>Manager</u>	Phone/Fax: <u>0564-32-5281</u> / _____ Date: <u>3/10/10</u>												
E-mail Address: <u>tomonobu.sakagami@mitsubishi-motors.com</u>													
Submission of payments and forms: (1) Online: Forms may be found and submitted with or without payments online at www.Pay.gov . (2) Send checks and this form to:													
Environmental Protection Agency Motor Vehicle and Engine Compliance Program P.O. Box 979032 St. Louis, MO 63197-9000													
(3) Transmit offline EFT/Wire payments to the New York Federal Reserve Bank. (See Instructions, p.2) (4) Transmit offline EFT/ACH payments to the Federal Reserve Bank of Cleveland. (Instructions, p.2) (5) Forms not submitted under (1) and (2) above can be sent as email attachments to Fees@epa.gov. Forms and payments sent in ways other than the above may be delayed or ineffective. See the Instructions for sending checks and forms by private mail service (e.g., Federal Express).													
The public reporting and recordkeeping burden for this collection of information is estimated to average 18 minutes per response. Send comments on EPA's need for this information, the accuracy of the provided burden estimate, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques, to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., N.W., Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed Form 3520-29 to this address.													
This form expires: 1/1/2011													

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15.02-BMTXV02.0GRB-1

17.04.00

17.04.02

E.O.# _____

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

Manufacturer : Mitsubishi Motors Corporation
 Durability Group : BMTXGPGNNBR1 Test Group : BMTXV02.0GRB
 Evap. Families : BMTXR0135A1C
 Test Group Cert. : CA only FED only 50S AB965
 Vehicle Type : LEV II PC/LDT1 LDT2 MDV GVWR=10K MDV GVWR>10K
 Exhaust Std : LEV II LEV LEV(Op1) ULEV SULEV EPA Tier 2 Bin 5
 In-Use Exh Std : Full in use Alt In Use N/A
 DDV Basis : 120K 150K SFTP : YES NO
 Fuel Usage : Dedicated Flex-Fuel Dual-Fuel Bi-Fuel
 Fuel Type(s) : Gas Diesel CNG LNG LPG M85 E85
 Other (specify) _____
 Exh Emis Test Fuel : Tier2 Ph2 Ph3 CNG LPG M85 Other _____
 Diesel : 13 CCR 2282 or 40 CFR 86.113-90 or-94 Other _____
 Evap Standard : LEV II Federal LEV II
 Evap Emis Test Proc : CA FED R/L Test Proc : SHED Pt Source
 Zero-Evap NMOG Cr : YES NO PZEV Cr : YES NO
 Durability Svc Accum : Whole-Veh Full Mi Whole-Veh Accel Mi Bench Other _____
 EDV Std Compliance : DF Aged Parts Other (specify) _____
 Exhaust ECS : HO2S, TWC, HO2S, TWC, TC, CAC, SFI EGR Type N/A AIR Type N/A
 (use abbreviations per SAE J1930)
 NMOG Test Proc : N/A Std Equip RAF : NMOG 1.00 CH4 _____
 NMOG Flt Avg (g/mi) : 0.029 Ratios (NMOG w/o RAF) : NMOG/NMHC 1.04 *
 OBD II Compliance : Full Partial Partial w/fines
 Engine Configuration : IL4 Displacement : 2.0 Liters / 121.9 Cubic Inches
 Valves per Cylinder : 4 Rated HP/RPM : 291/6500 (for Lancer Evolution)
237/6000 (for Lancer & Lancer Sportback)
 Engine : Front Mid Rear
 Drive : FWD RWD 4WD-FT 4WD-PT

* : See Vol.1 (Section 08.02.00)

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E.O.# _____

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

Manufacturer : Mitsubishi Motors Corporation
 Durability Group : BMTXGPGNBR1 Test Group : BMTXV02.0GRB
 Evap. Families : BMTXR0135A1C

Vehicle Models	Sales Area	Engine Code	Trans. type*	ETW	Target Coefficients		
					A	B	C
Lancer Evolution	50-State	20DJ-VNA	6SST	3875	54.232	0.53193	0.017614
		20DK-VNA	M5		46.340	0.63260	0.019140
Lancer		20DL-VNB	6SST		39.495	0.53252	0.017156
Lancer Sportback					39.495	0.53252	0.017156

For Cold CO Testing

Vehicle Models	Sales Area	Engine Code	Trans. type*	ETW	Target Coefficients		
					A	B	C
Lancer Evolution	50-State	20DJ-VNA	6SST	3875	60.258	0.59103	0.019571

* : 6SST : Automatic/Six-Speed (Dual Clutch) with Manual Shift Mode
 M5 : Manual/Five Speed

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

Manufacturer : Mitsubishi Motors Corporation
 Durability Group : BMTXGPGNNBR1 Test Group : BMTXV02.0GRB
 Evap. Families : BMTXR0135A1C
 Test Group Cert. : CA only FED only 50S AB965
 Vehicle Type : LEV II PC/LDT1 LDT2 MDV GVWR=10K MDV GVWR>10K
 Exhaust Std : LEV II LEV LEV(Op1) ULEV SULEV EPA Tier 2 Bin 5
 In-Use Exh Std : Full in use Alt In Use N/A
 DDV Basis : 120K 150K SFTP : YES NO
 Fuel Usage : Dedicated Flex-Fuel Dual-Fuel Bi-Fuel
 Fuel Type(s) : Gas Diesel CNG LNG LPG M85 E85
 Other (specify) _____
 Exh Emis Test Fuel : Tier2 Ph2 Ph3 CNG LPG M85 Other _____
 Diesel : 13 CCR 2282 or 40 CFR 86.113-90 or-94 Other _____
 Evap Standard : LEV II Federal LEV II
 Evap Emis Test Proc : CA FED R/L Test Proc : SHED Pt Source
 Zero-Evap NMOG Cr : YES NO PZEV Cr : YES NO
 Durability Svc Accum : Whole-Veh Full Mi Whole-Veh Accel Mi Bench Other _____
 EDV Std Compliance : DF Aged Parts Other (specify) _____
 Exhaust ECS : HO2S, TWC, HO2S, TWC, TC, CAC, SFI EGR Type N/A AIR Type N/A
 (use abbreviations per SAE J1930)
 NMOG Test Proc : N/A Std Equip RAF : NMOG 1.00 CH4 _____
 NMOG Flt Avg (g/mi) : 0.029 Ratios (NMOG w/o RAF) : NMOG/NMHC 1.04 *
 OBD II Compliance : Full Partial Partial w/fines
 Engine Configuration : IL4 Displacement : 2.0 Liters / 121.9 Cubic Inches
 Valves per Cylinder : 4 Rated HP/RPM : 291/6500 (for Lancer Evolution)
237/6000 (for Lancer & Lancer Sportback)
 Engine : Front Mid Rear
 Drive : FWD RWD 4WD-FT 4WD-PT

* : See Vol.1 (Section 08.02.00)

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

Manufacturer : Mitsubishi Motors Corporation
 Durability Group : BMTXGPGNNBR1
 Evap. Families : BMTXR0135A1C

Test Group : BMTXV02.0GRB

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29 AB965 Credits/Withdrawals	N/A
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	Durability Data Vehicle	Emission Data Vehicle	Evap. Data Vehicle
Test Vehicle Information ID / C/O or C/A MY /Test Group	EB11-CA73 11MY NEW	EB11-CA73 11MY NEW	EB08-CA62 08MY C/O (8MTXV02.0GRB)

NOTE : All section references are in Volume 1 except,
 * In Volume 2-1and Volume 2-2
 ** In Volume 3

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