8011.

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#### State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-86-87 Relating to Certification of New Motor Vehicles

#### MITSUBISHI MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1988 model-year Mitsubishi Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family	Displacement Liters (Cubic Inches)		Exhaust Emission Control Systems (Special Features)		
JMT2.6V5FBCX	2.6	(155.9)	Air Injection - Valve Exhaust Gas Recirculation Three-Way Catalyst (Two) Oxygen Sensor (Combustion Chamber Valve) (Central Fuel Injection) (Turbocharger) (Intercooler)		

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
Grams per Mile	Grams per mile	Grams per Mile		
0.39	7.0	0.7		

The following are the certification emission values for this engine family:

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides		
Grams per Mile	Grams per Mile	Grams per Mile		
0.16	2.0	0.4		

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed have been granted an exemption from compliance with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s] ... " (Title 13, California Administrative Code, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2035 et seg.) and with Health and Safety Code Section 43204.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 234 day of July, 1987.

K. D. Drachand, Chief Mobile Source Division

# 17.16.02 Supplemental Data Sheet

# 1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Mitsubishi Motors Corp. Executive Order No. \_\_\_\_ A-96-97

#### **ABBREVIATIONS**

Ignition System	Exhaust Emissions Control System	Special Features
CA -Centrifugal Advance ECU -Electronic Control Unit EI -Electronic Ignition ESAC-Electronic Spark Advance Control	AIP -Air Injection-Pump AIV -Air Injection-Valve DBC -Dual Bed Catalyst EGR -Exhaust Gas Recirculation EIC -Electronic Injection Control	CCV-Combustion Chamber Valve CFI-Central Fuel Injection or Throttle body
VA -Vacuum Advance VR -Vacuum Retard	EM -Engine Modification OC -Oxidation Catalyst OS -Oxygen Sensor HOS -Heated Oxygen Sensor SPL -Smoke Puff Limiter or Throttle Delay TOC -Trap Oxidizer, Continual	Injection DID-Diesel Injection- Direct DIP-Diesel Injection- Prechamber
Fuel System  CFI, CL, DID, DIP, EFI, MFI	TOP -Trap Oxidizer, Periodical TWC -Three Way Catalyst WUOC -Warm-Up Oxidation Catalyst	EFI-Electronic Fuel Injection
nV-nVenturi Carburetor	WUTWC-Warm-Up Three-Way Catalyst	IC -Intercooler or Aftercooler MFI-Mechanical Fuel Injection OBD-On-Board Diagnostics TC -Turbocharger

Issued :
Revised:

# 1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufac	turer	Mitsubish	i Motor	s Corp.	<u> </u>				
Engine	e Family JMT2.		2.6V5FB0	.6V5FBCX		Evaporative Family		I	
Passeng	er Cars	X Light-D	uty Tru	cks	_ Medium-Duty	Vehicles	Gas X D	iesel	
Engine	CID (lit	er) - Type		1	55.9 (2.6) -	L4			
ECS (Sp	ecial Fe	atures)	AIV+E	GR+OS+T	WC(2) (CCV+CI	FI+ TC+IC)	<del></del>		
Engine Code		e Models oded see chment)	Trans.	ETW	CA, EI, VA	Fuel System CFI,CL,EFI Part No.		_	
ABM Mi — Ch		r Conquest shi Starion		3375	Distributor T2T72071	46EID-735	K5T53976	Front MD001522 Rear MD001526	
		r Conquest shi Starion	<del></del>	3500					
BA ABA	-	r Conquest shi Starion		3375			K5T53974		
				3500					

Notes: Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment.
#: Applicable to intercooled vehicles

Issued: Revised: