State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-59
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 1985 model-year Mitsiubishi Motors Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
FMT2.6T2FCA4	155.9	(2.6)	Air Injection - Valve Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Combustion Chamber Valve)

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

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.39	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.23	7.1	0.7

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of 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 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 23rd day of July, 1984.

K. D. Drachand, Chief
Mobile Source Division

17.16.02.00 1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. No. A-86-59

ABBREVIATIONS

Ignition System

CA - Centrifugal Advance
EEC - Electronic Engine Control
EI - Electronic Ignition
ESAC - Electronic Spark Advance Control
VA - Vacuum Advance
VR - Vacuum Retard

Exhaust Emissions Control System

AIP - Air Injection-Pump
AIV - Air Injection-Valve
CL - Closed Loop
EGR - Exhaust Gas Recirculation
EM - Engine Modification
OC - Oxidation Catalyst System
TOC - Trap Oxidizer Continual
TOP - Trap Oxidizer Periodical
TR - Thermal Reactor
TWC - Three Way Catalyst System

Special Features

CCV - Combustion Chamber Valve
CFI - Central Fuel Injection
DID - Diesel Injection Direct
DIP - Diesel Injection Prechamber
EFI - Electronic Fuel Injection
IC - Intercooler
MFI - Mechanical Fuel Injection
TC - Turbocharged

Fuel System

CFI, CL, DID DIP, EFI, MFI
nV - nVenturi Carburetor
VV - Variable Venturi

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Manufacturer Mitsubishi Motors Corp. Executive Order No. A-86-59

FMT2.6T2FCA4

Engine Family 2.6TC Evaporative Family CC

Passenger Cars ___ Light-Duty Trucks X Medium-Duty Vehicles ___

Gas X Diesel ___

Engine CID (liter) - Type 155.9 (2.6) - L4

ECS (Special Features) AIV+CL+EGR+TWC (CCV)

Drive System Front engine / Rear drive

Add 10% to dyno test HP for air conditioning usage ___

Engine Code	Vehicle Model (If Coded see attachment)	Trans.	ETW	Ign. System CA,VA Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
CM CMH* ACM ACMH*	Dodge RAM50 2WD Mitsubishi Truck 2WD	M5	3000	Distributor T3T61972	32-35DID TA-207	K5T56071	VECI MD086087 Vac Hose MD086401
CA CAH* ACA ACAH*	Dodge RAM50 2WD Mitsubishi Truck 2WD	A3	3000		32-35DID TA-208		

Note: 1. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment.

2. *: These codes are applicable to 49-State high-altitude trucks only.

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Manufacturer Mitsubishi Motors Corp. Executive Order No. A-86-59
FMT2.6T2FCA4
Engine Family 2.6TC Evaporative Family CC

Passenger Cars ___ Light-Duty Trucks X Medium-Duty Vehicles ___

Gas X Diesel ___

Engine CID (liter) - Type 155.9 (2.6) - L4

ECS (Special Features) AIV+CL+EGR+TWC (CCV)

Drive System Front engine / 4 wheel drive

Add 10% to dyno test HP for air conditioning usage X (Mitsubishi Montero only)

Engine Code	Vehicle Model (If Coded see attachment)	Trans.	ETW	Ign. System CA,VA Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
CM-F CM-FH* ACM-F ACM-FH*	Mitsubishi Truck 4WD	M5	3250	Distributor T3T61972	32-35DID TF-207	K5T53673	VECI MD086087
	Dodge Power RAM50 4WD		3375				Vac Hose MD086401
CA-F CA-FH* ACA-F ACA-FH*	Dodge Power RAM50 4WD	A3	3375	Distributor T3T61973	32-35DID TF-208		
ACM-J ACM-JH* CM-J CM-JH*	Mitsubishi Montero	M5	3625	Distributor T3T61972	32-35DID TF-209	K5T53676	VECI MD086087 Vac Hose MD086399
ACA-J ACA-JH* CA-J CA-JH*		A3		Distributor T3T61973	32-35DID TF-210		

Note: 1. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment.
2. *: These codes are applicable to 49-State high-altitude trucks only.

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