

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-51
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 1984 model-year Mitsubishi Motors Corporation exhaust emission control systems are certified as described below for diesel-powered light-duty trucks:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
EMT2.3K6JCA3	143.2 (2.3)	Exhaust Gas Recirculation (Diesel Injection - Prechamber) (Turbocharger)

Vehicle models, transmissions and engine codes are listed on attachments.

The following are the 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".

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0-3999	0.41	9.0	1.0

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

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0-3999	0.19	1.2	0.8

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's 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 5th day of August, 1983.



K. D. Drachand, Chief
Mobile Source Control Division

17.16.03.00 1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Mitsubishi Motors Corp. Executive Order No. A-86-51

Engine Family EMT2.3K6JCA3 Evaporative Family N/A

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

Gas ___ Diesel X

Engine CID (liter) - Type 143.2 (2.3) - L4

ECS (Special Features) EGR (DIP, MFI, TC)

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

Drive System Front engine / Rear drive or (Front engine / 4 wheel drive)*

Engine Code	Vehicle Model (If Coded see attachment)	Trans.	ETW	Ign. System Part No.	Fuel System DIP, MFI Part No.	EGR Valve Part No.	Label Ident. Part No.
CM ACM	Dodge RAM50 2WD Mitsubishi Truck 2WD	M5	3125	N/A	NP-VE4/10F 2100RNP231	K5T55471	VECI MD075089
	Dodge Power RAM50 4WD* Mitsubishi Truck 4WD*		3500				Vac Hose MD075233

Issued : 6-30-83
Revised: