

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-48
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 gasoline-powered light-duty trucks:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
EMT2.0T2BCAX	121.9 (2.0)	Air Injection - Valve Exhaust Gas Recirculation Oxidation Catalyst (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":

<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	0.39	9.0	1.0

The following are the certification emission values for the above 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	0.17	3.1	0.8

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 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-86-48

Engine Family EMT2.0T2BCAX Evaporative Family EMT2.0TC

Passenger Cars Light-Duty Trucks X Medium-Duty Vehicles

Gas X Diesel

Engine CID (liter) - Type 121.9 (2.0) - L4

ECS (Special Features) EGR, AIV, OC (CCV)

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 CA, EI, VA Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
CM5 ACM5	Dodge RAM50 2WD Mitsubishi Truck 2WD	M5	2750	Distributor T3T61878	32-35 DID TA-175	K5T50974	VECI MD075195 Vac Hose MD065212
CM4 ACM4		M4	2750 2875				
CA ACA		A3	2875	Distributor T3T61880	32-35 DID TA-176		VECI MD075195 Vac Hose MD065213
CM ACM	Dodge Power RAM50 4WD* Mitsubishi Truck 4WD*	M4	3250		32-35 DID TA-175		VECI MD075195 Vac Hose MD065212

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Revised: