State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-68
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 1986 model-year Mitsubishi 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)
GMT2.0T2FBT2	121.9	(2.0)	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 emission standards for this engine family:

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 this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.29	4.4	0.6

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 1981 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 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 seq.)

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 10th day of July, 1985.

K. D. Drachand, Chief
Mobile Source Division

E.O. #A -86-68

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Mitsubishi Motors Corp.

Engine Family GMT2.0T2FBT2 Evaporative Family CC

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

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

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

Drive System Front engine / Rear drive or 4 wheel drive

Add 10 % to dyno test HP for air conditioning usage X (Colt Vista 4WD only)

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	ETW	Ign. System CA,EI,VA Part No.	Fuel System CL,2V Part No.	EGR Valve Part No.	Label Ident. Part No.
CM CMH* ACM ACMH*	Dodge RAM50 2WD Mitsubishi Truck 2WD	M5	2750	Distributor 100291-062#	32-35DID TF-205	K5T56071	VECI MD098843 Vac Hose MD086400
CA CAH* ACA ACAH*	Dodge RAM50 2WD Mitsubishi Truck 2WD	A3	2875	Distributor 100291-064#	32-35DID TF-206	K5T56071	VECI MD098843 Vac Hose MD086400
CM-ZF ACM-ZF	Dodge Colt Vista 4WD Plymouth Colt Vista 4WD	M5	3250	Distributor 100291-061#	32-35DID TF-199	K5T53673	VECI MD098841 Vac Hose MD087828

Notes: 1. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment.
2. *: Applicable to 49-State high-altitude trucks.
3. #: Variable

Issued : 5-31-85
Revised: