State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-69
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) |
|---|---|---|---|
| GMT2.6T2FBT5 | 155.9 | (2.6) | Air Injection - Valve<br>Exhaust Gas Recirculation<br>Three-Way Catalyst with Closed Loop<br>(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 | 0.23 | 7.1 | 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-86-69

# 1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Mitsubishi Motors Corp.

Engine Family GMT2.6T2FBT5 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 or 4 wheel drive

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

| 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<br>CMH*<br>ACM<br>ACMH* | Dodge RAM50 2WD<br>Mitsubishi Truck 2WD | M5 | 3000 | Distributor T3T61972 | 32-35DID TA-207 | K5T56071 | VECI MD098845<br>Vac Hose MD086401 |
| CA<br>CAH*<br>ACA<br>ACAH* | Dodge RAM50 2WD | A3 | 3000 | | 32-35DID TA-208 | | |
| CM-F<br>CM-FH*<br>ACM-F<br>ACM-FH* | Dodge Power RAM50 4WD<br>Mitsubishi Truck 4WD | M5 | 3250 | Distributor T3T61972 | 32-35DID TF-207 | K5T53673 | VECI MD098845<br>Vac Hose MD086401 |
| | Dodge Power RAM50 4WD | | 3375 | | | | |
| CA-F<br>CA-FH*<br>ACA-F<br>ACA-FH* | Dodge Power RAM50 4WD | A3 | 3250<br>3375 | Distributor T3T61973 | 32-35DID TF-208 | | |
| ACM-J<br>ACM-JH*<br>CM-J<br>CM-JH* | Mitsubishi Montero | M5 | 3625 | Distributor T3T61972 | 32-35DID TF-209 | K5T53676 | VECI MD098845<br>Vac Hose MD086399 |
| ACA-J<br>ACA-JH*<br>CA-J<br>CA-JH* | | A3 | | Distributor T3T61973 | 32-35DID TF-210 | | |

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.

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Revised: