

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-133-1  
Relating to Certification of New Motor Vehicles

MITSUBISHI 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 1991 model-year Mitsubishi Corporation emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: MMT3.0V5FB37 Displacement: 3.0 Liters (181.4 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Turbocharger
- Charge Air Cooler
- Three-Way Catalyst
- Heated Oxygen Sensor
- Exhaust Gas Recirculation
- Warm-Up Three-Way Catalyst
- Sequential Multipoint Electronic Fuel Injection

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

The following are the emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.7

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

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.15	1.3	0.2

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations 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 vehicle manufacturer is certifying to the optional NOx standard based on the latest projected sales of 1990 model California-certified passenger cars and limited by the total actual sales of 1990 model California-certified passenger cars.

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 Code of Regulations, 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 1988 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 Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

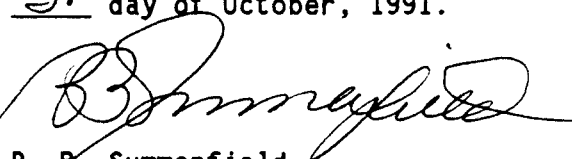
BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Health and Safety Code Section 43205).

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.

This Executive Order cancels and replaces Executive Order A-86-133 issued on August 27, 1990.

Executed at El Monte, California this 31<sup>st</sup> day of October, 1991.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

17.16.02

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Mfr.: Mitsubishi Motors Corporation Eng. Family: MMT3.0V5FB37

Passenger Cars: X Light-Duty Trucks: \_ Gas: X  
Eng. Type: V6 Liter (CID): 3.0 (181.4) Evap. Family: I  
Emission Control Sys.: EGR+HO2S+TWC+WUTWC+ SMPI+TC+CAC  
(Special Features)

Engine: Front X Rear \_  
Drive : FWD \_ RWD \_ 4WD-FT X 4WD-PT \_

Eng. Code	Vehicle Models	Trans. Type	ETW	Ign. System (ECU/PROM) Part No.	EGR System Part No.	Catalyst Part No.
ABM-F	Dodge Stealth Mitsubishi 3000 GT	M5	4000	Crank Angle Sensor T1T49371  ECU E2T35677#	EGR Valve K5T53080  Solenoid K5T47172	MD146798

Note: Refer to §08.13.02 for RLHP.

Date of Issue: \_\_\_\_\_ Revisions:  
Issued: 7-27-90