State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-129-1
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 gasoline-powered light-duty trucks:

Engine Family: MMT3.0T5FC18 Displacement: 3.0 Liters (181.4 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Exhaust Gas Recirculation
Heated Oxygen Sensor
Sequential Multipoint Electronic Fuel Injection
Three Way Catalyst

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

The following are the emission standards for this engine family:

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0 - 3750	0.39	9.0	0.4

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

Loaded Vehicle Weight (lbs.)	Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0 - 3750	0.22	1.7	0.2

BE IT FURTHER RESOLVED: That the listed 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 replaces Executive Order A-86-129 issued on August 7, 1990.

Executed at El Monte, California this 12th day of September, 1990.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1991 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. # A-86-129 Page 1

Mfr.: Mitsubishi Motors Corporation Eng. Family: MMT3.0T5FC18

Passenger Cars: _ Light-Duty Trucks: X Gas: X

Eng. Type: V6 Liter (CID): 3.0 (181.4) Evap. Family: I

Emission Control Sys.: EGR+HO2S+TWC+ SMPI

(Special Features)

Engine: Front X Rear _

Drive : FWD _ RWD X 4WD-FT _ 4WD-PT X

Eng. Code	Vehicle Models	Trans. Type	ETW	Ign. System (ECU/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CM-F ACM-F	Dodge Power RAM50 4WD Mitsubishi Truck 4WD	M5	3625 3750	Distributor T5T42371 ECU E2T35173#	EGR Valve K5T50386 Solenoid K5T47172	MD143071 (⅄ J5)
CA-F ACA-F	Dodge Power RAM50 4WD	L4	3625 3750 3875			

Note: Refer to §08.13.02 for RLHP.

Date of Issue: _____ Revisions:

Issued: 7-4-90

Veh. ID (ver.)	Code (T/M)	Axle Ratio	ETW	RL HP	City / Hwy (MPG)	Test Loc. *1	PROJECTED EMISSIONS (1) NMHC	CO	NOx	Hwy NOx	CO_2	(2) 50K Evap
EC0-P923 (01)	CA-F (L4)	4.22	3875	13.4	18.6 / 25.4	EPA	0.22	1.7	0.2	0.0	476	1.3
EC0-P922 (02)	CM-F (M5)	4.22	3750	13.1	19.0 / 27.8	EPA	0.14	1.3	0.1	0.1	467	---

(1) The emission data vehicle/s above comply with stds of: and includes DFs of:

	NMHC	CO	NOx	Hwy NOx	Evap.
	0.39	9.0$	0.4	0.5	2.0
	1.059	1.149	1.026	1.026	-0.153 as 0.000

(2) Evaporative DF is the average of Vehicle DF 0.00 and Bench DF 0.00

Remarks: *1: Mitsubishi Motors Corp./EPA

Application

Processed by K Pryor Date 8/1/90 Reviewed by _____ Date _____

Issued : 7-4-90

Revised: