State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-159
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 Mitsubishi Motors Corporation 1993 model-year exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PMT1.5V5FC45 Displacement: 1.5 Liters (89.6 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensor (2)
Exhaust Gas Recirculation
Sequential Multiport Fuel Injection

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

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.25	3.4	0.4
100,000	0.31	4.2	N/A

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.17	1.3	0.2
100,000	0.20	1.6	N/A

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, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 listed vehicle models also comply with the requirements of 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 (Title 13, California Code of Regulations, 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 17th day of July, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Mfr.: Mitsubishi Motors Corporation Engine Family: PMT1.5V5FC45

Passenger Car: X Light-Duty Truck:
Stds Type: Tier-1 Veh. Type (FFV,HEV(type A/B/C):_____
Fuel Type: Gas Evap. Family: IC
Engine Config. IL4 Liter (CID) 1.5(89.6)
Engine : Front X Rear __
Drive : FWD X RWD 4WD-FT __ 4WD-PT
Exhaust ECS & Special Features EGR+HO2S(2)+TWC+SFI
(use abbreviations per SAE J1930 MAY91)

Eng. Code	Vehicle Models	Trans. Type: *1	ETW	RLHP	Ign. System (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
CM	Dodge Colt Plymouth Colt Eagle Summit Mitsubishi Mirage	M5	2375 ---- 2500	6.0 ---- 6.5	Distributor T6T57171	EGR Valve K5T50286	MD171675
ACM			2500	7.2	ECM E2T39372	Solenoid K5T47172	
CA		A3	2500	6.3			
ACA			2500 2625	6.9			

*1: M-Manual transmission
A-Automatic transmisison without lock-up

Date of Issue: _____ Revisions: