State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-24
Relating to Certification of New Motor Vehicles

MITSUBISHI MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 exhaust emission control systems are certified as described below for 1981 model-year gasoline-powered light-duty trucks.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
BMT2.0T2BC4	121.75 (2.00)	Oxidation Catalyst, Air Injection-Valve, Exhaust Gas Recirculation, Combustion Chamber Valve.

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year vehicles:

Engine Family	Equiv. Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
BMT2.0T2BC4	0-3999	0.25	5.7	0.9

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", amended June 26, 1980.

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 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Mitsubishi Motors Corporation has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 8th day of August, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family BMT2.0T2BC4 Evaporative Family BMT2.0TC

ABBREVIATIONS Engine CID (Liters) 121.75 (2.00 litre)

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System
AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features
CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, DI, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Model	Truckline
9JL4	Dodge RAM50 Custom
0JL4	Plymouth Arrow

Evap Family

BMT2.0TC

E.O. #A -86-24

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

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Engine Family BMT2.0T2BC4 Engine Code 2.0TC-M, A2.0TC-M, 2.0TC-A & A2.0TC-A

CID (Liter)- 121.75 (2.00) I-4

ECS (Special Features) OC + EGR + AIV +CCV Type

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System EI,CA,VA Part No.	Fuel System 1-2V Part No.	EGR Valve (2 of them) Part No.	Label Ident. Part No.
2.0TC-M & A2.0TC-M	9JL4 0JL4	4-Speed Manual	2875 lb	T4T6 2076	32-35DID TA-60	K5T5 0995 ("Dual EGR Control Valve") "Sub EGR Control Valve" is a sub-assembly of the carburetor.	MD034302 (Tune-up Label) MD034313 (Vacuum Hose Routing)
2.0TC-A & A2.0TC-A		Automatic (3-speed)			32-35DID TA-61		MD034302 (Tune-up Label) MD034314 (Vacuum Hose Routing)

Comments: See page one for abbreviations and evaporative emission family identification.

11.4 is the correct dyno test HP setting for all models.

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