State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-40
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 1983 model-year Mitsubishi Motors Corporation exhaust emission control systems are certified as described below for diesel-powered light-duty trucks.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
DMT2.3K6JCA2	143.2 (2.3)	Engine Modification (Diesel Injection - Prechamber) (Turbocharger)

Vehicle Models, Transmissions, Engine Codes as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1983 model-year vehicles:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.41	9.0	1.5

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	0.31	1.2	1.1

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's 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 Executive Officer has been provided 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 11th day of August, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

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Manufacturer Mitsubishi Motors Corp. Executive Order No. A-86-40 Page 1

Engine Family DMT2.3K6JCA2 Evaporative Family Not Applicable

Engine CID(liter) 143.2(2.3)

ABBREVIATIONS

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
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
AIV-Air Injection Valve (Pulse Air Injection)
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Vehicle Models	Carline
9JP4	Dodge RAM50 Pickup
0JP4	Colt Colt Pickup
L028P-J	Mitsubishi Truck
9KP4*	Dodge Power RAM50 Pickup 4WD
0KP4*	Colt Colt Pickup 4WD
L028G-J*	Mitsubishi Truck 4WD

DRIVE SYSTEM: Front engine/Rear drive

(*: Front engine/4 wheel drive)

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Issue Date:	MAY 20 1982	Date ___/___/___ EPA Rep. _____			
Revision Date:					

LDT DIESEL CALIF

17.16.03.00 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☒ Light-Duty Trucks ☐ Medium-Duty Vehicles ☐ Gas ☒ Diesel

Manufacturer Mitsubishi Motors Corp. E.O.# A-86-40

Engine Family DMT2.3K6JCA2 CID(liter)-Type 143.2(2.3)L4

ECS (Special Features) DIP, MFI, TC + 10% (A/C) Yes ___ No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Distributor Part No.	Fuel System DIP, MFI, TC Part No.	EGR Valve Part No.	Label Identi-fication
2.3TC-M A2.3TC-M	9JP4 0JP4 L028P-J	M5	3,000	Not Applicable	NP-VE4/ 10F2100RNP 167	Not Applicable	VECI MD065109 Vac Hose* Not Available
	9KP4 0KP4 L028G-J		3,375				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and test weight.

* Vacuum hose routing diagram is not available to diesel trucks.

Issue Date:	MAY 20 1982				
Revision Date:					

LDT DIESEL CALIF