

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-18
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 1980 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
G3-C	97.5	Combustion Chamber Air Valve Exhaust Gas Recirculation Oxidation Catalyst Pulse Air Injection

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 1980 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
G3-C	0.18	5.1	0.8

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 except Motorcycles".

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 1980 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 30th day of July, 1979.

K. D. Drachand by RHW
K. D. Drachand, Acting Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Mitsubishi Executive Order No. A-86-18 Page 1
 Engine Family G3-C Engine (CID) 97.5

ABBREVIATIONS

<p><u>Ignition System</u> CA-Centrifugal Advance EEC-Electronic Engine Control EI-Electronic Ignition ESAC-Electronic Spark Advance Control VA-Vacuum Advance VR-Vacuum Retard</p> <p><u>Fuel System</u> EFI, MFI nV-nVenturi Carburetor VV-Variable Venturi</p>	<p><u>Exhaust Emissions Control System</u> AI-Air Injection CL-Closed Loop EGR-Exhaust Gas Recirculation EM-Engine Modification OC-Oxidation Catalyst PAI-Pulse Air Injection TR-Thermal Reactor TWC-Three Way Catalyst</p>	<p><u>Special Features</u> CCAV-Combustion Chamber Air Valve EFI-Electronic Fuel Injection MFI-Mechanical Fuel Injection TC-Turbo Charged</p>
---	---	---

Vehicle Models

Carline

1H-24	Plymouth Champ 2-Door Hatchback
1M-24	Plymouth Champ Custom 2-Door Hatchback
4H-24	Dodge Colt Hatchback 2-Door
4M-24	Dodge Colt Hatchback Custom 2-Door
7H-24	Plymouth Arrow 2-Door Hatchback
7P-24	Plymouth Fire Arrow 2-Door Hatchback

Evaporative Emission Control Family: E80C

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer MitsubishiPage 2Engine Family G3-CCID-Type 97.5 - I4Engine Code -ECS (Special Features) CCAV, EGR, OC, PAI+ 10% (A/C)Yes - No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA, EI Distributor Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
G3-CML-E AG3-CML-E	1H-24 4H -24	M-4x2	2250 (2250)	T4T60272	28-32 DID TA-193	K5T50973	MD00- 7544
G3-CML AG3-CML	7H-24 7P-24	M-5	2500 (2500)		28-32 DID TA-90		MD00- 7543
G3-CA AG3-CA		A-3	2625 (2500)		28-32 DID TA-91		
G3-CAL-E AG3-CAL-E	1H-24 1M-24 4H-24 4M-24		2250 (2250)		28-32 DID TA-194		MD00- 7544

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 inertia weight class.

Date of Issue - 7-30-79
8-9-79 errata corrected