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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-8
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 for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 4G3-C
Engine: 97.5 CID
Transmission: M-4/M-5/A-3
Exhaust Emission Control Systems: Exhaust Gas Recirculation, Oxidation Catalyst, Combustion Chamber Air Bleed

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4G3-C	0.35	7.6	1.1

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-86 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

Vehicles Certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 26 day of August, 1977.

G. C. Hass, Chief
Vehicle Emissions Control Division

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Manufacturer Mitsubishi Motors Co. Executive Order No. 86-8 Page 1

Engine Family 4G3-C Engine (CID) 97.5

ABBREVIATIONS

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CAI-Catalyst Air Injection
CAB-Chamber Air Bleed
DD-Dual Displacement
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)

EGR Syst. Service
I-Inspect, repair/replace as needed
R-Replace

Models: (Marketed by Dodge Division of Chrysler Corp.)

6M-21 Dodge Colt 2 Door Coupe
6H-21 Dodge Colt 2 Door Custom Coupe
6H-41 Dodge Colt 4 Door Sedan
2H-29 Dodge Challenger 2 Door Coupe

Models: (Marketed by Plymouth Division of Chrysler Corp.)

3H-29 Plymouth Sapporo 2 Door Coupe
7L-24 Plymouth Arrow, 2 Door Hatchback Coupe
7H-24 Plymouth Arrow GS, 2 Door Hatchback Coupe
7P-24 Plymouth Arrow GT, 2 Door Hatchback Coupe

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

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Engine Family 4G3-C Engine (CID) 97.5 Engine Code

Emission Control System EGR-OC-CAB +10%(A/C) Yes ☐ No ☒

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C-V Mfgr. Part Number	Fuel System Type 1-2V Mfgr. Part Number	EGR System Part No. Service	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
4G3-C-ML	6H-41 7L-24 7H-24	M-4	2500	Mitsubishi Electric T3T05772	Mikuni Kogyo Co. (28-32 DID TA-70)	K5T52771 I @ 15,000	(1) 5° ± 1° BTDC @ idle speed W/Vacuum Connected * (2) Below 0.1% @ tailpipe. (3) 650 ± 50 RPM (manual). 700 ± 50 RPM * (automatic).
4G3-C-M	7P-24	M-5					
4G3-CMLE	6M-21 6H-21	M-4	2250	T3T05771		K5T52671 I @ 15,000	
4G3-C-M-S	2H-29 3H-29	M-5	2750	T3T05772	(28-32 DID TA-170)	K5T52771 I @ 15,000	
4G3-C-A	6H-21 6H-41 6M-21 7L-24 7H-24 7P-24	A-3	2500		(28-32 DID TA-72)		
4G3-C-A-S	2H-29 3H-29		2750		(28-32 DID TA-172)		

Comments: No models have special road load HP settings.
See page 1 for abbreviations and model codes.

Date of Issue 8/26/77 Revisions: * Corrected 3-3-78