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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-3
Relating to Approval of New Motor Vehicles

MITSUBISHI MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Mitsubishi Motors Corporation exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 4G3-C
Engine: 97.5 CID
Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, thermal reactor

Transmission: 3-speed automatic, 4-speed manual

Models: (Marketed by the Dodge Division of Chrysler Corp.)
6M-21 (Dodge Colt 2-Door Coupe Medium Line)
6S-23 (Dodge Colt 2-Door Hardtop Special)
6H-41 (Dodge Colt 4-Door Sedan High Line)
6H-45 (Dodge Colt 4-Door Wagon High Line)

(Marketed by the Plymouth Division of Chrysler Corp.)
7L-24 (Plymouth Arrow 2-Door Hatchback Coupe Low Line)
7H-24 (Plymouth Arrow 2-Door Hatchback Coupe High Line)

Transmission: 5-speed manual

Models: (Marketed by the Dodge Division of Chrysler Corp.)
6S-23 (Dodge Colt 2-Door Hardtop Special)
6P-23 (Dodge Colt 2-Door Hardtop Premium Line)
6P-41 (Dodge Colt 4-Door Sedan Premium Line)

(Marketed by the Plymouth Division of Chrysler Corp.)
7P-24 (Plymouth Arrow 2-Door Hatchback Coupe Premium Line)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4G3-C	0.5	8.7	1.6

Vehicles approved 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 23 day of October, 1975.

G. C. Hass

G. C. Hass, Chief
Division of Vehicle Emissions Control

ev. 12/8/75 (Part I change)

AIR RESOU S BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

NUFACTURER: MITSUBISHI MOTORS CORPORATION

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [ ] OC [X] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
4G3-C	6M-21 6S-23 6H-41 6H-45	97.5	A-3	2750	C,V, VR	Mitsubishi Electric Corp. T3T0 4275xxx	2-V	Mikuni Kogyo Co. 28-32DID TA-52xxx	AI, EGR, TR	MD001140 Not identified No Service	K5T53071 I@15,000 mi.	850±50 in neutral	T DC+1° with vacuum retard vented to atmosphere by removing rubber cap @ idle speed in neutral 5°AT DC ±3° with vacuum retard connected	Adjust CO to leanest possible W/O any misfire . within the range 1.0-2.5% CO. AI is disconnected & reed valve is plugged. In neutral. (Rev. 12/8/75)
	7L-24 7H-24			2500										
	6M-21 6H-41 7L-24 7H-24		M-4	2500				Mikuni Kogyo Co. 28-32DID TA-50xxx			K5T52171 I@15,000 mi.	950±50 in neutral		
	6S-23 6H-45			2750										
	7P-24		M-5	2500										
	6P-23 6S-23 6P-41			2750										

breviations:

stributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
I- High Energy Ignition
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
CAI- Catalyst Air Injection

EFE- Early Fuel Evaporation
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

ESAC-Electronic Spark Advance Control
PAI -Pulse Air Injection
*Service
I - Inspect, repair/replace as needed
R - Replace