

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)

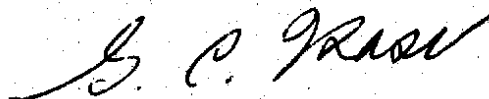
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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, Chief
Division of Vehicle Emissions Control

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

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

PASSENGER CARS LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-86-3 PAGE NO.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input type="checkbox"/> OC <input checked="" type="checkbox"/> TR	Part No. Service*			
6G3-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	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.
	7L-24 7H-24												
	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	50AT DC +30° with vacuum retard connected	
	6S-23 6H-45												2750
	7P-24		M-5	2500									
	6P-23 6S-23 6P-41			2750									

MANUFACTURER: MITSUBISHI MOTORS CORPORATION

Abbreviations:
 distributor
 - Centrifugal Advance
 - Vacuum Advance
 - Vacuum Retard
 AI - 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