

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-2  
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-45-1;

IT IS ORDERED AND RESOLVED: That Mitsubishi Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine families described below:

Engine Family: 4G32TR  
Engine: 97.5 CID  
Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, thermal reactor

Models: (Marketed by the Dodge Division of Chrysler Corp.)  
Manual Transmission  
Colt (6 M-21, 6P-23, 6S-23, 6H-41, 6P-41, 6H-45)  
Automatic Transmission  
Colt (6 M-21, 6S-23, 6H-41, 6H-45)

Engine Family: 4G52TR  
Engine: 121.75 CID  
Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, thermal reactor

Models: (Marketed by the Dodge Division of Chrysler Corp.)  
Manual Transmission  
Colt (6P-23, 6H-41, 6H-45)  
Automatic Transmission  
Colt (6P-23, 6P-41, 6H-45)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 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>
4G32TR	0.5	9.0	1.5
4G52TR	0.4	6.8	1.6

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

BE IT FURTHER ORDERED AND RESOLVED: That Executive Orders A-86-1 dated October 25, 1974, A-86-1-A dated December 17, 1974, and A-86-1-A-1 dated January 3, 1975 are hereby rescinded and superseded.

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 1<sup>87</sup> day of April, 1975.

*G. C. Hass by A. D. J. Ashford -*  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION

1975 MODEL YEAR  
 PASSENGER CARS  LIGHT-DUTY TRUCKS

April 1, 1975

MANUFACTURER: Mitsubishi Motors Corp. EXECUTIVE ORDER NO. A-86-2 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications											
					Type	Mfgr. Part No.	Mfgr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture									
4G32TR	6M-21	97.5	M-4	2,500	T3T04271 XXX		28-32DID TA-30XXX	AI EGR, TR	MD003770 Not Identified	K5T50371	950 RPM in neutral	TDC @Idle Speed for either trans- mission	CO: 2+1.0% -0.5% without air injection									
														6P-23	A-3	2,750	T3T139 72XXX	30-32 CID TA-30XXX	MD021630 Not Identified	I-12,500	A-3 850 RPM in neutral	3° BTDC @Idle Speed for either trans- mission
														6S-23								
														6H-41								
														6H-45								
4G52TR	6P-23	121.75	M-5				30-32 CID TA-30XXX	MD021630 Not Identified		A-3	3° BTDC @Idle Speed for either trans- mission											

Abbreviations:  
 Distributor: Exhaust Emission Control System  
 C - Centrifugal Advance AI - Air Injection  
 V - Vacuum Advance EFI - Electronic Fuel Injection  
 VR - Vacuum Retard EGR - Exhaust Gas Recirculation  
 FM - Engine Modifications TR - Thermal Reactor  
 FI - Fuel Injection  
 OC - Oxidation Catalyst  
 RC - Reduction Catalyst  
 Evaporative Control System  
 CAN - Charcoal Canister Storage  
 TS - Tank Storage  
 \*Service  
 I - Inspect, repair/replace as needed  
 R - Replace

1. Vehicle Information

The 1975 model Dodge Colts are identified by the following codes.

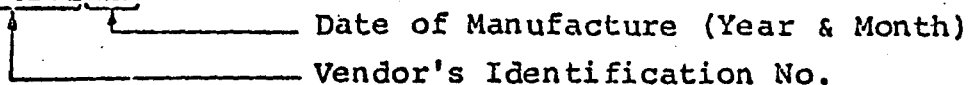
1) <u>Car Line</u>	<u>Code</u>
Dodge Colt	6
2) <u>Series (Price Class)</u>	<u>Code</u>
Medium	M
High	H
Premium	P
Special	S
3) <u>Body Style</u>	<u>Code</u>
2 Door Coupe	21
2 Door Hardtop	23
4 Door Sedan	41
4 Door Wagon	45

2. Part No. Designation

Part No. designation is identified as follows:

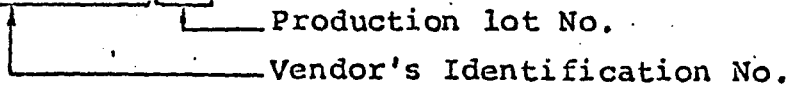
1) Distributor

T3T04271XXX



2) Fuel System (Carburetor)

28-32DID TA-30XXX



3) EGR System (EGR valve)

K5T50371 \_\_\_\_\_ Vendor's Identification No.