State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-86-12 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 1979 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)		
4G3P-C	97.5	Combustion Chamber Air Valve Exhaust Gas Recirculation Oxidation Catalyst		

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 1979 model-year vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
4G3P-C	0.24	7.2	1.2

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.

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 30 day of August, 1978.

G. C. Hass, Chief

Vehicle Emissions Control Division

D. C. Wass

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	Manufacturer <u>Mitsubish</u>	ni	Executive Order No. <u>A-86-12</u>	Page1
•	Engine Family 4G3P-C		Engine (CID)97.5	
	ABBREVIATIONS Ignition System CA-Centrifugal Advance EI-Electronic Ignition ESAC VA-Vacuum Advance VR-Vacuum Retard Fuel System EFI, MFI nV-nVenturi Carburetor VV-Variable Venturi		Exhaust Emissions Control System AI-Air Injection CCAV-Comb. Chamber Air Valve EFI-Electronic Fuel Injection EGR-Exhaust Gas Recirculation EM-Engine Modification ESAC-Electronic Spark Advance Control MFI-Mechanical Fuel Injection	OC-Oxidation Catalyst PAI-Pulse Air Injection TC-Turbo Charged TR-Thermal Reactor TWC-Three Way Catalyst (Feedback Control) WOC-Warm-up Oxidation Catalyst
	Vehicle Models		Car Line/Type	
	2H-29	•	Dodge Challenger 2-door Sport Coupe	
	3H-29	•	Plymouth Sapporo 2-door Sport Coupe	
,	6H-41 6H-45 6M-21	•	Dodge Colt 4-door Sedan Dodge Colt 4-door Wagon ·Dodge Colt Coupe 2-door	
	7H-24 7L-24 7P-24		Plymouth Arrow GS 2-door Hatchback Plymouth Arrow 2-door Hatchback Plymouth Arrow GT 2-door Hatchback	

Evaporative Emission Control Family: E-79

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19/9	AIK	KESUUKUES	BUAKD	SUPPLEMENTAL	DATA	SUCEI

	χPasseng	er Cars		Light-Dut	y Truck	ks [Medium-Duty	Vehicles
Ma	anufacturer <u>M</u> i	tsubishi	Motors (Corporation				Page 2
Eı	ngine Family <u>4</u> G	i3P-C	····	Engi	ne (CII))	97.5	Engine Code
Er	mission Control	System _	CCAV,	EGR, OC		+ 1	10% (A/C)	Yes No X
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. CA, VA Distribu- tor Part No.	Fuel 2V Part		EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
4G3P-C- ML-E	6M-21	M-4	2250	T3T05771	28-32 TA-80	DID	K5T56071**	val) 5+10 BTDC with VA connected.
4G3P-C- ML	6H-41 7H-24 7L-24 7P-24		2500	Т3Т05772				2) Below 0.1% CO. 3) 650 <u>+</u> 50 rpm
4G3P-C- ML-S	6Н-45		2750					
4G2 - M	2H-29 3H-29 7P-24**	M-5						
4G3P-C- A	6H-41 6M-21 7H-24 7L-24 7P-24	A-3	2500		28-32 TA-82	DID		1), 2) see above 3) 700 <u>+</u> 50 rpm in neutral.

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.

*Axle ratio is that of medium duty certification vehicle.

Date of Issue - 8-29-78

^{**}R.C.# 1 (7-26-78) KDD letter 10-2-78

^{***}correction 10-3-78

E.O. #A-86-12

1070	ΛTD	DESCHIDES	BUVDD	SUPPLEMENTAL	ΠΔΤΔ	CHEET
19/9	AIK	KESUUKUES	DUAKU	SUPPLEMENTAL	DATA	SULEI

	XX)Passeng	er Cars		Light-Duty	y Trucks	Medium-Duty	Vehicles
	anufacturer <u>M</u> ngine Family	•					Page 3 Engine Code
Et	mission Control	System _	CCAV, EGI	R, OC	+ 1	0% (A/C)	Yes X No
Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class (Axle Ratio)*	Ign. Sys. CA, VA Distribu- tor Part No.	Fuel System 2V Part No.	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
A4G3P-C -ML-E	6M-21	M-4	2250	Т3Т05771	28-32 DID TA-80	K5T56071	1) 5+10 BTDC with VA connected.
A4G3P-C -ML	6H-41 7H-24 7L-24 7P-24		2500	T3T05772			2) Below 0.1% CO. 3) 650+50 rpm
A4G3P-C -ML-S	6Н-45		2750				
A4G3P-C - M	2H-29 3H-29 7P - 24**	M-5					
A4G3P-C -A	6H-41 6M-21 7H-24 7L-24 7P-24	A-3	2500		28-32 DID TA-82		1), 2) see above. 3) 700+50 rpm in neutral.
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