

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-43
Relating to Approval of New Motor Vehicles

GENERAL 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 General Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

- Engine Family: 71A01-G
- Engine: 115.8 CID
- Transmission: 4-speed manual, 3-speed automatic
- Exhaust Emission Control Systems: Electronic fuel injection, exhaust gas recirculation, oxidation catalyst

- Models: Opel 1900 2-Door
- Manta
- Manta Luxus
- Opel 1900 Sport Wagon
- Opel 1900 4-Door
- Manta GT/E

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>
71A01-G	0.7	2.8	1.7

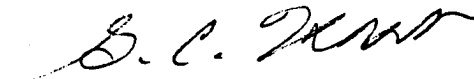
Vehicles approved under this Executive Order must conform to all applicable California emission regulations.

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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 21 day of January, 1975.



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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

Corrected September 10, 1975

DIVISION OF GENERAL MOTORS CORP.

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PASSENGER CARS LIGHT DUTY TRUCKS

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Time-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
71A01-G	1900 - 2 dr.	115.8	M-4	2500	CVR	0231170140 (8970821)	EFT	ECU 0280 000_107_	EGR OC	6498928 (9281995)	No Service	0588101005 925-975 (N)	10° BTDC @<1100 RPM (N)	Factory Preset
71A01-G	Manta Manta Luxus 1900 Spt. Wgn. 1900 - 4 Dr. Manta GT/E	115.8	M-4	2750	CVR	0231170140 (8970821)	EFT	ECU 0280 000_107_	EGR OC	6498928 (9281995)	No Service	0588101005 925-975 (N)	10° BTDC @<1100 RPM (N)	Factory Preset
71A01-G	1900 - 2 dr. Manta Manta Luxus 1900 Spt. Wgn. 1900 - 4 dr. Manta GT/E	115.8	A-3	2750	CVR	0231170140 (8970821)	EFT	ECU 0280 000_107_	EGR OC	6498928 (9281995)	No Service	0588101005 925-975 (N)	10° BTDC @<1100 RPM (N)	Factory Preset

ABBREVIATIONS:

Distributor

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

Exhaust Emission Control System

- AIR - Air Injection Reactor
- EFT - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- EFE - Early Fuel Evaporation

Evaporative Control System

- CAN - Charcoal Canister Storage
- Service*
- I - Inspect, repair/replace as needed
- R - Replace