E.O.

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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
71A01-G	0.7	2.8	1.7

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

GENERAL MOTORS CORPORATION EXECUTIVE ORDER A-6-43

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 24 day of January, 1975.

G. C. Hass

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

PG-2680 Rev.)-75
23-75

AIR RESOUR S BOARD
SUPPLEMENTA NFORMATION
1975 MODEL YEAR

Corrected September 10, 1975

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

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Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
71A01-G	1900 - 2 dr.	115.8	M-4	2500	CVR	0231170140 (8970821)	EFI	ECU 0280 000 107 Injector 0280150104 Air Flow Meter 0280200003	EGR OC	6498928 (9281995) No Service	0588101005 No Service	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)	EFI	ECU 0280 000 107 Injector 0280150104 Air Flow Meter 0280200003	EGR OC	6498928 (9281995) No Service	0588101005 No Service	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)	EFI	ECU 0280 000 107 Injector 0280150104 Air Flow Meter 0280200003	EGR OC	6498928 (9281995) No Service	0588101005 No Service	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
- EFI - 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