

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-68R  
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-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 11G2  
Transmission: 3-speed automatic  
Exhaust Emission Control Systems: Early Fuel Evaporation, Exhaust Gas Recirculation, Oxidation Catalyst

Engine: 262 CID  
Models: Chevrolet  
  
Monza Towne Coupe  
Monza 2 + 2

Engine: 305 CID  
Models: Chevrolet  
  
Nova 2 Dr. Coupe  
Nova 2 Dr. Hatchback Coupe  
Nova 4 Dr. Sedan  
Nova Concours 2 Dr. Coupe  
Nova Concours 2 Dr. Hatchback Coupe  
Nova Concours 4 Dr. Sedan  
Camaro  
Camaro 'Type LT'

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>
11G2	0.8	6.9	1.6

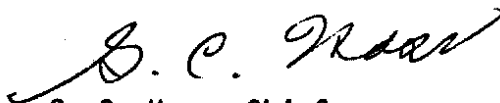
BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to General Motors Corporation submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

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 28 day of August, 1975.



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

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Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11G2	1HM27	262	A-3	3500	HEI C, V	1103209+ Delco Remy	2Bbl	17056402/ 17056406 RC#1-93	EGR OC EFE	6498369 No Serv.	7044019 No Serv.	600 in Drive	0°B @ 600 RPM	Factory Preset
	1HR07													
11G2	1XX27	305	A-3	4000	HEI C, V	1112999	2Bbl	17056410/ 17056408 RC#1-93	EGR OC EFE	6498369	17053034	600 in Drive	0°B @ 600 RPM	Factory Preset
	1XX17													
11G2	1XX69	305	A-3	4000	HEI C, V	11129992	2Bbl	17056412	EGR OC EFE	6498369	17053034	600 in Drive	0°B @ 600 RPM	Factory Preset
	1XY27													
11G2	1XY17	305	A-3	4000	HEI C, V	11129992	2Bbl	17056412	EGR OC EFE	6498369	17053034	600 in Drive	0°B @ 600 RPM	Factory Preset
	1XY69													
11G2	1FQ87	305	A-3	4000	HEI C, V	11129992	2Bbl	17056412	EGR OC EFE	6498369	17053034	600 in Drive	0°B @ 600 RPM	Factory Preset
	1FS87													

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  
 Evaporative Control System  
 CAN - Charcoal Canister Storage  
 Service\*  
 I - Inspect, repair/replace as needed

PASSENGER CARS

LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP.

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Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing
11G2	1XX27 1XX17 1XX69 1XY27 1XY69	305	A-3	4000	HEI C, V	1112999	2 Bbl 17056430/ 17056408	EGR OC EFE	6498369	17053034	600 In Drive	0°B @ 600 RPM	Factory Preset
11G2	1FQ87 1FS87	305	A-3	4000	HEI C, V	1112999	2 Bbl 17056432	EGR OC EFE	6498369	17053034	600 In Drive	0°B @ 600 RPM	Factory Preset

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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

- Evaporative Control System
- CAN - Charcoal Canister Storage
- Service\*
- I - Inspect, repair/replace as needed

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		Tune-up Specifications			
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11G2 RC #1-72 & RC #1-121	1HM27 1HR07	305	A-3	3500	HEI, C, V	1112999 Delco Remy	2 Bbl	17056404/ 17056405 RC #1-125	EGR OC EFE	6498369 No Serv.	7044090 No Serv.	600 in Drive	0°@ 600 RPM	Factory Preset

ABBREVIATIONS:

- |                            |  |                                       |
|----------------------------|--|---------------------------------------|
| <u>Distributor</u>         | <u>Exhaust Emission Control System</u> | <u>Evaporative Control System</u>     |
| C - Centrifugal Advance    | AIR - Air Injection Reactor            | CAN - Charcoal Canister Storage       |
| V - Vacuum Advance         | EFI - Electronic Fuel Injection        |                                       |
| VR - Vacuum Retard         | EGR - Exhaust Gas Recirculation        | <u>Service*</u>                       |
| HEI - High Energy Ignition | OC - Oxidation Catalyst                | I - Inspect, repair/replace as needed |
|                            | EFE - Early Fuel Evaporation           | R - Replace                           |

## SUPPLEMENTAL INFORMATION

Model Codes - Family 11G2

<u>Model Name</u>	<u>Code</u>
Monza Towne Coupe	1HM27
Monza 2 + 2	1HR07
Nova 2 Dr. Coupe	1XX27
Nova 2 Dr. Hatchback Coupe	1XX17
Nova 4 Dr. Sedan	1XX69
Nova Concours 2 Dr. Coupe	1XY27
Nova Concours 2 Dr. Hatchback Coupe	1XY17
Nova Concours 4 Dr. Sedan	1XY69
Camaro	1FQ87
Camaro 'Type LT'	1FS87