

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-34  
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: 11F13A/O

Engine: 250 CID

Transmission: 3-speed automatic

Exhaust Emission Control System: Converter air injection, exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Models: Chevrolet

Nova Coupe

Nova Hatchback Coupe

Nova Sedan

Nova Custom Hatchback

Nova Custom Coupe

Nova Custom Sedan

Camaro Sport Coupe

Pontiac

Ventura Hatchback Coupe

Ventura Coupe

Ventura Sedan

Ventura Custom Hatchback Coupe

Ventura Custom Coupe

Models: Pontiac (Cont'd)  
 Ventura Custom Sedan  
 Ventura SJ Hatchback Coupe  
 Ventura SJ Coupe  
 Ventura SJ Sedan  
 Firebird  
 Esprit

Oldsmobile  
 Omega Hatchback Coupe  
 Omega Pillar Coupe  
 Omega Pillar Sedan  
 Omega Salon Hatchback Coupe  
 Omega Salon Pillar Coupe  
 Omega Salon Pillar Sedan

Buick  
 Skylark Hatchback  
 Skylark Coupe  
 Apollo Sedan  
 Skylark SR Hatchback  
 Skylark SR Coupe  
 Apollo SR Sedan

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>
11F13A/O	0.5	8.3	1.4

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 16 day of September, 1974.

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

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS  LIGHT DUTY TRUCKS

Chevrolet DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-34 PAGE NO. 1

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*	ECR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11F13A/O	1XX27 1XX17 1XX69 1XY17 1XY27 1XY69 3XB17 3XB27 3XB69 3XC17 3XC27 3XC69 2XY17 2XY27 2XY69 2XZ17 2XZ27 2XZ69 2XB17 2XB27 2XB69 4XB17 4XB27 4XB69 4XC17	250	A-3	4000	HEI CV	1110650	1bb1	7045314	CAIR EGR OC EFE	6498369 No Service	7043037 No service	600 In Drive	100BTDC @600 RPM In Drive	Factory Mixture Preset

ABBREVIATIONS:

Distributor

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

Exhaust Emission Control System

- CAIR - Air Injection Reactor (Converter)
- 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

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

PASSENGER CARS  LIGHT DUTY TRUCKS

CHEVROLET DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-34 PAGE NO. 2

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
11F13A/O	4XC27 4XC69	250	A-3	4000	HEI CV	1110650	1bbl.	7045314	CAIR EGR OC EFE	6498369 No Serv.	7043037 No Serv.	600 In Drive	10° BTDC @600 RPM in Drive	Factory Preset
"	2FSS87	"	"	"	"	"	"	"	"	"	"	"	"	"
"	2FT87	"	"	"	"	"	"	"	"	"	"	"	"	"
"	1FQ87	"	"	"	"	"	"	"	"	"	"	"	"	"
"	2XE27 (R. C. 171)	"	"	"	"	"	"	"	"	"	"	"	"	"

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

" SUPPLEMENTARY INFORMATION "

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(ENGINE FAMILY #11F13A/O)

	<u>MODEL NAME</u>	<u>MODEL NUMBER</u>
Chev.	Nova Coupe	1XX27
	Nova Hatchback Coupe	1XX17
	Nova Sedan	1XX69
	Nova Custom H' Back Coupe	1XY17
	Nova Custom Coupe	1XY27
	Nova Custom Sedan	1XY69
Olds.	Omega H' Back Coupe	3XB17
	Omega Pillar Coupe	3XB27
	Omega Pillar Sedan	3XB69
	Omega Salon H' Back Coupe	3XC17
	Omega Salon Pillar Coupe	3XC27
	Omega Salon Pillar Sedan	3XC69
Pontiac	Ventura H' Back Coupe	2XY17
	Ventura Coupe	2XY27
	Ventura Sedan	2XY69
	Ventura Custom H' Back Coupe	2XZ17
	Ventura Custom Coupe	2XZ27
	Ventura Custom Sedan	2XZ69
	Ventura SJ H' Back Coupe	2XB17
	Ventura SJ Coupe	2XB27
	Ventura SJ Sedan	2XB69

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Buick	Skylark H' Back	4XB17
	Skylark Coupe	4XB27
	Apollo Sedan	4XB69
	Skylark SR H' Back	4XC17
	Skylark SR Coupe	4XC27
	Apollo SR Sedan	4XC69
Pontiac	Firebird	2FS87
	Esprit	2FT87
Chev.	Camaro Sport Coupe	1FQ87
Pontiac	Ventura "S" Coupe	2XE27 (R. C. #171)

SUPERSEDED