

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-34-1
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/0
Engine: 250 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Converter air injection, exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Models: Chevrolet

Malibu Sedan
Malibu Coupe
Malibu Classic Coupe
El Camino
El Camino Classic

Pontiac

Lemans Sedan
Lemans Coupe
Lemans Sport Coupe
Grand Lemans Sedan
Grand Lemans Coupe

Oldsmobile

Cutlass Hardtop Coupe
Cutlass S Hardtop Coupe
Cutlass Supreme Hardtop Coupe
Cutlass 442 Hardtop Coupe
Cutlass Hardtop Sedan

GMC

Sprint
Sprint Classic

These vehicles are in addition to those previously approved for this engine family.

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 15 day of November, 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-6-34-1

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	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	ECR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11F13A/O	1XX27	250	A-3	4000	HEI	1110650	1b1	7045314	CAIR	6498369	7043037	600	100BTDC @600 RPM	Factory Preset
	1XX17				CV				EGR	No Service	No service	In Drive	In Drive	
	1XX69								OC					
	1XY17								EFE					
	1XY27													
	1XY69													
	3XB17													
	3XB27													
	3XB69													
	3XC17													
	3XC27													
	3XC69													
2XY17														
2XY27														
2XY69														
2XZ17														
2XZ27														
2XZ69														
2XB17														
2XB27														
2XB69														
4XB17														
4XB27														
4XB69														
4XC17														

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
- ETP - Evaporative Fuel Evaporation

Evaporative Control System

- CAN - Charcoal Canister Storage

Service*

- I - Inspect, repair/replace as needed
- R - Replace

AIR REFINANCING BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT DUTY TRUCKS

Chevrolet DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-34-1 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	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No.	Service*	Idle RPM	Basic Timing	Idle Mixture	
11F13A/O	4XC27 4XC69	250	A-3	4000	HEI CV	1110650	1bb1	7045314	CAIR EGR OC EFE	6498369 No Service	No Service	7043037	600 In Drive	10° BTDC @ 600 RPM In Drive	Factory Preset
"	2FS87 2FT87 IFQ87	"	"	"	"	"	"	"	"	"	"	"	"	"	"
11F13A/O	1AC29 1AC37 1AD37 2AD29 2AD37 2AF37	The following models are added to the 11F13A/O engine family. =50													
	2AG29 2AG37 3AF37 3AG37 3AJ37 3AF37 3AG37 3AG29														

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-6-34-1

PAGE NO. 3

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	ESR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
11F13A/O	1AC80	250	A-3	4000	HEI CV	1110650	1bb1	7045314	CAIR EGR OC EFE	6498369 No Service	7043037 No Service	600 In Drive	10° BTDC @ 600 RPM in Drive	Factory, Preset
	1AD80													
	5AC80													
	5AD80													

ABBREVIATIONS:

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- 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

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Service*

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" SUPPLEMENTARY INFORMATION "

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(ENGINE FAMILY # HF13A/O)

<u>MODEL NAME</u>	<u>MODEL NUMBER</u>
Nova Coupe	1XX27
Nova Hatchback Coupe	1XX17
Nova Sedan	1XX69
Nova Custom H ¹ Back Coupe	1XX17
Nova Custom Coupe	1XX27
Nova Custom Sedan	1XX69
Omega H ¹ Back Coupe	3XB17
Omega Pillar Coupe	3XB27
Omega Pillar Sedan	3XB69
Omega Salon H ¹ Back Coupe	3XC17
Omega Salon Pillar Coupe	3XC27
Omega Salon Pillar Sedan	3XC69
Ventura H ¹ Back Coupe	2XX17
Ventura Coupe	2XX27
Ventura Sedan	2XX69
Ventura Custom H ¹ Back Coupe	2XX17
Ventura Custom Coupe	2XX27
Ventura Custom Sedan	2XX69
Ventura SJ H ¹ Back Coupe	2XB17
Ventura SJ Coupe	2XB27
Ventura SJ Sedan	2XB69

Skylark H' Back	4XB17
Skylark Coupe	4XB27
Apollo Sedan	4XB69
Skylark SR H' Back	4XC17
Skylark SR Coupe	4XC27
Apollo SR Sedan	4XC69
Firebird	21'S87
Esprit	21'T87
Camaro Sport Coupe	1FQ87
The following models are added by R. C. #80.	
Malibu Sedan	1AC29
Malibu Coupe	1AC37
Malibu Classic Coupe	1AD37
Lemans Sedan	2AD29
Lemans Coupe	2AD37
Lemans Sport Coupe	2AF37
Grand Lemans Sedan	2AG29
Grand Lemans Coupe	2AG37
Cutlass Hardtop Coupe	3AF37
Cutlass S Hardtop Coupe	3AG37
Cutlass Supreme Hardtop Coupe	3AJ57
Cutlass 442 (S W 29) Hardtop Coupe	3AF37
Cutlass S 442 (S W 29) Hardtop Coupe	3AG37

Cutlass Hardtop Sedan

3AG29

El Camino

1AC80

El Camino Classic

1AD80

GMC Sprint

5AC80

GMC Sprint Classic

5AD80

SUPERSEDED