

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-37
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: 31H23E/0

Engine: 260 CID

Exhaust Emission Control Systems: Exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Transmission: 3-speed automatic

Models: Pontiac

Ventura Coupe
Ventura Sedan
Ventura Hatchback Coupe
Ventura Custom Coupe
Ventura Custom Sedan
Ventura Custom Hatchback Coupe
Ventura "SJ" Coupe
Ventura "SJ" Sedan
Ventura "SJ" Hatchback Coupe

Oldsmobile

Omega Hatchback Coupe
Omega Pillar Coupe
Omega Pillar Sedan
Omega Salon Hatchback Coupe
Omega Salon Pillar Coupe
Omega Salon Pillar Sedan
Cutlass Salon Hardtop Sedan
Cutlass Salon Hardtop Coupe
Cutlass Supreme Hardtop Sedan
Cutlass Hardtop Sedan

Cutlass Hardtop Coupe
 Cutlass S. Hardtop Coupe
 Cutlass Supreme Hardtop Coupe
 Cutlass 442 Hardtop Coupe

Buick

Skylark Hatchback
 Skylark S.R. Hatchback
 Skylark Coupe
 Skylark S.R. Coupe
 Apollo Sedan
 Apollo S.R. 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>
31H23E/0	0.9	2.9	1.9

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 7 day of October, 1974.

G. C. Hass

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

R.C.162 (Rev. 4/25/75)
R.C.184 -6/26/75

PASSENGER CARS

LIGHT DUTY TRUCKS

Pontiac

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		Idle Mixture					
					Type	Mfr. Part No.	Type	Mfr. Part No.	Oxidizing Catalyst	ECR	Part No. Service*	Part No. Service*		Idle RPM	Basic Timing			
31H23E/0	2XY27	260	A3	4000	C, HEI	1112956	2	Bb1.	7045354	EGR, OC, EFE	6498369	7046289	600 RPM In Drive	14 BTDC @ 1100 RPM	Factory Preset			
	2XY69															7045358	No Service	No Service
	2XY17															17056454	No Service	No Service
	2XZ27															17056458	No Service	No Service
	2XZ69																	
	2XZ17																	
2XB27																		
2XB69																		
2XB17																		
	2XBE27																	
	(R.C. 162)																	

ABBREVIATIONS:

Distributor

- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard

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
- R - Replace

AIR RESCUES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

R.C.162 (3/14/75)
R.C.184 (6/26/75)

PASSENGER CARS

LIGHT DUTY TRUCKS

Oldsmobile DIVISION OF GENERAL MOTORS CORP.

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Engine Part No.	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Type	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Idle Mixture
						Mfr. Part No.	Type	Mfr. Part No.	Type	Ordering Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	
31H23E/0	3XB17 3XB27 3XB69 3XC27 3XC69 3XC17	260	A3	4000	C, HEI	1112956	2 Bb1.	7045354 7045358 17056454 17056458	EGR, OC, EFE	6498369 No Service	7046289 No Service	600 RPM In Drive	14 BTDC @ 1100 RPM	Factory Preset
31H23E/0	3XS27 (R.C. 162)	260	A3	4500	C, HEI	1112956	2 Bb1.	7045598 7045356 17056459 17056456	EGR, OC, EFE	6498369 No Service	7046289 No Service	600 RPM In Drive	16° BTDC @ 1100 RPM	Factory Preset

ABBREVIATIONS:

- Distributor**
- C - Centrifugal Advance
 - V - Vacuum Advance
 - VR - Vacuum Retard

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

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR

R.C. 162-(3/14/75)
 R.C. 184-(6/26/75)

PASSENGER CARS LIGHT DUTY TRUCKS

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Buick

DIVISION OF GENERAL MOTORS CORP.

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Time-up Specifications

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Time-up Specifications				
					Type	Mfg. Part No.	Type	Mfg. Part No.	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture		
31H23E/0	4XB27	260	A3	4000	C, HEI	1112956	2	7045354	EGR, OC, EFE	6498369	7046289	600 RPM In Drive	14 BTDC @ 1100 RPM	Factory Preset	
	4XC27														7045358
	4XB69														17056454
	4XC69														17056458
	4XB17														
4XC17															
	4XW27 (R.C. 162)														

ABBREVIATIONS:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

Exhaust Emission Control System

AIR - Air Injection Reactor

EFT - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

Catalyst

Evaporative Control System

CAN - Charcoal Canister Storage

Service*

I - Inspect, repair/replace as needed

ATTACHMENT I
 SUPPLEMENTAL INFORMATION FORM

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	<u>MODEL NAME</u>	<u>MODEL NUMBER</u>
	Ventura 'S' Coupe (R.C. 162)	2XE27
Pontiac	Ventura Coupe	2XY27
	Ventura Sedan	2XY69
	Ventura Hatchback Coupe	2XY17
	Ventura Custom Coupe	2XZ27
	Ventura Custom Sedan	2XZ69
	Ventura Custom Hatchback Coupe	2XZ17
	Ventura "SJ" Coupe	2XB27
	Ventura "SJ" Sedan	2XB69
	Ventura "SJ" Hatchback Coupe	2XB17
Olsmobile	Omega Hatchback Coupe	3XB17
	Omega Pillar Coupe	3XB27
	Omega Pillar Sedan	3XB69
	Omega Salon Pillar Coupe	3XC27
	Omega Salon Pillar Sedan	3XC69
	Omega Salon Hatchback Coupe	3XC17
	Cutlass Salon Hardtop Sedan	3AK29
	Cutlass Salon Hardtop Coupe	3AK57
	Cutlass Supreme Hardtop Sedan	3AJ29
	Cutlass Hardtop Sedan	3AG29
	Cutlass Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AF37
	Cutlass "S" Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AG37
	Cutlass Supreme Hardtop Coupe	3AJ57
	F-85 (RC #162)	3XS27
Buick	Skylark Coupe	4XB27
	Skylark S.R. Coupe	4XC27
	Apollo Sedan	4XB69
	Apollo S.R. Sedan	4XC69
	Skylark Hatchback	4XB17
	Skylark S.R. Hatchback	4XC17
	Skylark 'S' (RC #162 Corrected)	4XW27