

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.

EXECUTIVE ORDER NO. A-6-37

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		Idle Mixture					
					Type	Mfr. Part No.	Type	Mfr. Part No.	Oxidizing Catalyst Part No. Service*	ECR Part No. Service*	Idle RPM	Basic Timing						
31H23E/0	2XY27	260	A3	4000	C, HEI	1112956	2	Bbl.	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																No Service	No Service
	2XZ17																No Service	No Service
2XB27		No Service	No Service															
2XB69		No Service	No Service															
2XB17		No Service	No Service															
	2XBE27																	

2XBE27  
R.C. 162

(R.C.184)

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.      EXECUTIVE ORDER NO. A-6-37      PAGE NO. 2

Engine Part No.	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Type	Distributor Part No.	Type	Fuel System		Emission Control System		Tune-up Specifications		Idle Mixture
								Mgr. Part No.	Type	Mgr. Part No.	Type	Ordnig Catalyst Part No. Service*	EGR Part No. Service*	
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\***
- I - Inspect, repair/replace as needed
  - R - Replace

PASSENGER CARS  LIGHT DUTY TRUCKS

EXECUTIVE ORDER NO. A-6-37

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

ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

EXECUTIVE ORDER A-6-37

Page No. 4

	<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
Oldsmobile	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