

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-23  
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: 41J43/0  
Engine: 350 CID  
Transmission: 3-speed automatic  
Exhaust Emission Control System: Exhaust gas recirculation,  
oxidation catalyst, early  
fuel evaporation

Models: Pontiac

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

Oldsmobile

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

Buick

Skylark Coupe  
 Skylark SR Coupe  
 Skylark SR Hatchback  
 Apollo Sedan  
 Skylark Hatchback  
 Apollo SR Sedan  
 Century Coupe  
 Century Sedan  
 Century Custom Coupe  
 Century Custom Sedan  
 Regal Coupe  
 Regal 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>
41J43/0	0.6	7.6	1.8

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 August, 1974.

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

**AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION**

Rev. 10/18/74  
Rev. 2/3/75  
R.C. 172 (Rev. 5/1/75)

PASSENGER CARS     
  LIGHT DUTY TRUCKS

PONTIAC      DIVISION OF GENERAL MOTORS CORP.      EXECUTIVE ORDER NO. A-6-23      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.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	
41J43/0	2XY17 2XB17 2XZ17 2XZ27 2XY27 2XB69 2XZ69 2XB27 2XY69 2XE27 (RC 172)	350	A-3	4000	HEI C, V (R.C. 146)	1112896 1112962	4bb1	7045246	EGR OC EFE	6498369 No Service	7043435 No Service 7030876 (R.C. 35)	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset

**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  
EPR - Exhaust Pipe Resonance

Evaporative Control System

CAN - Charcoal Canister Storage  
\*Service  
I - Inspect, repair/replace as needed  
R - Replace

**AIR RESOURCES BOARD  
SUPPLEMENT INFORMATION  
1975 MODEL YEAR**

PASSENGER CARS       LIGHT DUTY TRUCKS

Revised: Oct. 18, 1974  
Feb. 3, 1975  
R.C. 156 (Revised 3-14-75)

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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	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	ECR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
41J43/0	3XB27	350	A-3	4000	HEI	1112896	4 bbl	7045246	EGR DC EFE	6498369 No Service	7043435 No Service 7030876 (R.C. 35)	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset
	3XB69													
	3XC27													
	3XB17													
	3XC17													
	3XC69 3XS27 (RC#156)													

**ABBREVIATIONS:**  
Distributor  
 C - Centrifugal Advance  
 V - Vacuum Advance  
 VR - Vacuum Retard  
 HEI - High Energy Ignition

Exhaust Emission Control System  
 AIR - Air Injection Resoror  
 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 RESOURCE BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR**

Revised: Oct. 18, 1974  
Feb. 3, 1975

PASSENGER CARS       LIGHT DUTY TRUCKS      R.C. 156 (Rev. 3-14-75)

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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.	Type	Oxidizing Catalyst Part No. Service*	ECR Part No. Service*	Idle RPM	Basic Timing		
41343/0	4XB27	350	A-3	4000	HEI	1112896	4 bbl	7045244	EGR	6498369	7043435	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset	
	4XC27														
	4XB69														
	4XC69														
	4XB17														
(RC #156)	4XC17														
	4AD37				HEI	1112896			EGR						
	4AD29				C, V	1112962 (R.C. 146)			OC						
	4AH57								OC						
	4AH29								OC						
	4AJ57								OC						
	4AJ29								OC						

**ABBREVIATIONS:**

Distributor

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Exhaust Emission Control System

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Evaporative Control System

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

SUPPLEMENTAL INFORMATION FORM  
(41J43/0)

<u>Model Name</u>	<u>Model Number</u>
Ventura Hatchback Coupe	2XY17
Ventura SJ Hatchback Coupe	2XB17
Ventura Custom Hatchback Coupe	2XZ17
Ventura Custom Coupe	2XZ27
Ventura Coupe	2XY27
Ventura SJ Coupe	2XB27
Ventura SJ Sedan	2XB69
Ventura Custom Sedan	2XZ69
Ventura Sedan	2XY69
Ventura 'S'	2XE27 (RC 172)
F-85	3XS27 (RC 156)
Omega Pillar Coupe	3XB27
Omega Pillar Sedan	3XB69
Omega Salon Pillar Coupe	3XC27
Omega Hatchback Coupe	3XB17
Omega Salon Hatchback Coupe	3XC17
Omega Salon Pillar Sedan	3XC69
Skylark 'S'	4XW27 (RC 156)
Skylark Coupe	4XB27
Skylark SR Coupe	4XC27
Apollo Sedan	4XB69
Apollo SR Sedan	4XC69
Skylark Hatchback	4XB17
Skylark SR Hatchback	4XC17
Century Coupe	4AD37
Century Sedan	4AD29
Century Custom Coupe	4AH57
Century Custom Sedan	4AH29
Regal Coupe	4AJ57
Regal Sedan	4AJ29