

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
1975 MODEL YEAR**

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 | | |
|---------------|--|------------|--------|----------------|---------------------------|--------------------|-------------|---------------|-------------------------|--------------------------------------|--|------------------------|-------------------------------------|-------------------|
| | | | | | Type | Mfr. Part No. | Type | Mfr. Part No. | Type | Oxidizing Catalyst Part No. Service* | EGR Part No. Service* | Idle RPM | Basic Timing | Idle Mixture |
| 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
 - EPI - Electronic Fuel Injection
 - EGR - Exhaust Gas Recirculation
 - OC - Oxidation Catalyst
 - FPR - Filtered Fresh Air Intake
- 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)

OLDSMOBILE DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-23 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* | ECR Part No. Service* | Idle RPM | Basic Thinning RPM | 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)

BUICK DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-23 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 | | 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 | | | | | | | | | | | | | | C, V | 1112962 | OC | No | No | 600 (Drive) | 12° BTDC @ 600 RPM (Drive) | Factory Preset |
| | 4XB69 | | | | | | | | | | | | | | (R.C. 146) | OC | No | No | | | | |
| | 4XC69 | | | | | | | | | | | | | | | OC | No | No | | | | |
| | 4XB17 | | | | | | | | | | | | | | | OC | No | No | | | | |
| 4XC17 | | OC | No | No | | | | | | | | | | | | | | | | | | |
| 4XW27 | | OC | No | No | | | | | | | | | | | | | | | | | | |
| (RC #156) | | | | | | | | | | | | | | | | | | | | | | |

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

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 |