State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-28
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: 41E23/0
Engine: 231 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Exhaust gas recirculation, early fuel evaporation, and oxidation catalyst

Models: Buick

Skylark Coupe
Skylark Hatchback
Apollo Sedan
Skylark SR Coupe
Skylark SR Hatchback
Apollo SR Sedan
Century Special Coupe
Century Custom Coupe
Century Custom Sedan
Century Coupe
Century Sedan
Regal Coupe
Regal Sedan
Skyhawk

Oldsmobile

Starfire

SUPERSEDED

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
41E23/0	0.8	8.3	2.0

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 23 day of August, 1974.

G. C. Hass

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

SUPERSEDED

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

Revised: Nov. 7, 1974
Nov. 20, 1975 R.C. 169(Rev. 5/1/75)
Feb. 3, 1975
March 14, 1975 R.C. 156
R.C. 141 (Rev. April 3, 1975)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A-6-28

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	OC [ ] TR [ ] Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
41E23/0	4XB27 4XB17 4XB69 4XC27 4XC17 4XC69 4XW27 (R.C.#156) 4AE37	231	A-3	4000	HEI C,V	1110651 1110661 (R.C.146)	2 bbl	7045448	EGR OC EFE	6498369 No Service	17052285 No Service 17052142 (R.C. 71)	700 (Drive)	12°BTDC @700 RPM (Drive)	Factory Preset
41E23/0	3HD07 3HT07 (R.C.#156) 4HS07 4HT07 (R.C.#156) 3HD07 4HS07 (RC# 169)	231	A-3	3500	HEI C,V	1110651 1110661 (R.C.146)	2 bbl	7045449 7045441 (R.C.#141) 7045449 (RC# 169)	EGR OC	6498369 No Service	17052140 No Service 17052285 (R.C. 78) 7044037 (R.C.#141) 7044037 (RC# 169)	650 (Drive)	12°BTDC @650 RPM rpm (Drive)	Factory Preset

Abbreviations:

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

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

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

PRESENTS

680 (Rev. 8-15-74)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

Revised Feb. 3, 1975
R.C. 156 (Rev. March 14, 1975)

BUICK DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-28 PAGE NO. 2

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
41E23/0	4HS07 4HT07 (RC #156)	231	M-4 (RC#44)	3500	HEI C, V	1110663	2 Bbl.	7045447	EGR OC EFE	6498369 No Service	17052284 No Service	800 (Neutral)	5°BTDC @ 800 RPM (Neutral)	Factory Preset
41E23/0	3HD07 3HT07 (RC #156)	231	M-4 (RC#44)	3500	HEI C, V	1110663	2 Bbl.	7045447	EGR OC EFE	6498369 No Service	17052284 No Service	800 (Neutral)	5°BTDC @ 800 RPM (Neutral)	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
- EFE - Early Fuel Evaporation

Evaporative Control System
- CAN - Charcoal Canister Storage

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

CHASSIS

PG-2680

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

Oldsmobile DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-28 PAGE NO. _

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specificati Idle RPM	Basic Timing
41E23/0	3HD07	231	A-3	3500	HEI C, V	1110651	2 bbl	7045449	EGR OC EFE	6498369 No Service	17052140	650 (Drive)	12°BTDC @ 650 rpm (Drive)

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 Ev

Evaporative Control System
CAN - Charcoal Canister Storage

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

SUPERSEDED

R.C. 156 added 14 Mar 75
Apollo Sedan Model No. Corrected
29 Sep 75

ATTACHMENT I Page 4

SUPPLEMENTARY INFORMATION FORM
(41E23/0)

Model Name	Model Number
Skylark 'S'	4XW27 (RC156)
Skylark Coupe	4XB27
Skylark Hatchback	4XB17
Apollo Sedan	4XB69 (Corrected, was 4XC69)
Skylark SR Coupe	4XC27
Skylark SR Hatchback	4XC17
Apollo SR Sedan	4XC69
Century Special Coupe	4AE37
Skyhawk	4HS07
Starfire	3HD07
Skyhawk 'S'	4HT07 (RC156)
Starfire 'S'	3HT07 (RC156)

SUPERSEDED