State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-55R
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-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 41E2Z
Engine: 231 CID
Transmission: 4 and 5-Speed Manual*; 3-Speed Automatic
Exhaust Emission Control Systems: Early Fuel Evaporation, Exhaust Gas Recirculation, Oxidation Catalyst

Models:

Buick

Skylark Coupe
Skylark Hatchback
Skylark Sedan
Skylark SR Coupe
Skylark SR Hatchback
Skylark SR Sedan
Skylark S
Century Special Coupe
† Skyhawk
† Skyhawk S
Century Sedan
Century Custom Sedan
Regal Coupe
Century Custom Coupe
Century Coupe

Oldsmobile

† Starfire SX
† Starfire
Starfire GT

Pontiac

† Sunbird

*Available on models marked † only.

GENERAL MOTORS CORPORATION EXECUTIVE ORDER A-6-55R

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
41E2Z	0.9	6.1	2.0

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to General Motors Corporation submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

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 26 day of August, 1975.

G. C. Hass

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

G-2680 Rev 1-19-75
R.C. 4-10 Added 091575
R.C. 4-13 Added 091975
R.C. 4-67 Added 121975
R.C. 4-187 Added 040276

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION R.C.4-191 Added 051476
1976 MODEL YEAR Note (1) Added 070776

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

BUICK DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-55 PAGE NO. 1

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
41E2Z	4XB27 4XB17 4XB69 4XC27 4XC17 4XC69 4XW27	231	A-3 Code 1 Code 7 (RC4-67)	4000	HEI	1110668 (Purple dot) Note (1)	2 bbl	17056448 17056446 (RC4-13)	EGR OC EFE	6498369 No Service	17052142 No Service	600 (Drive)	10°BTDC @ 600 RPM (RC4-191)	Factory Preset
41E2Z	4AE37 4AD29 4AH29 4AJ57 4AH57 4AD37	231	A-3 Code 1	4000	HEI	1110668 (Purple dot) Note (1)	2bbl	17056448 17056446 (RC4-13)	EGR OC EFE	6498369 No Service	17052142 No Service	600 (Drive)	10°BTDC @600 RPM (RC4-191)	Factory Preset
41E2Z	4HS07 4HT07 3HD07 3HT07 2HM27	231	A-3 Code 1 Code 7 (RC4-67) Code 12 (RC4-187)	3500	HEI	1110661 (No dot color code) Note (1)	2bbl	17056449	EGR OC EFE	6498369	7044037 No	650 (Drive) 600 (Drive) (RC4-10)	10 °BTDC @ 600 RPM (RC4-191-was 12°BTC)	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

G-2680 R -19-75
ote (1) Added 070776
R.C.4-206 Added 052077

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[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

BUICK DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-55 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
41E2Z	4HS07 4HT07 3HD07 3HT07 2HM27	231	M-4 Code 41	3500	HEI	1110668 (Purple dot) Note (1)	2 bbl	17056447	EGR OC EFE	6498369 No Service	17052284 No Service	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset
	4HS07 4HT07 3HD07 3HT07 2HM27	231	M-5 Code 52 Code 51 (RC4-206)	3500	HEI	1110668 (Purple dot) Note (1)	2 bbl	17056447	EGR OC EFE	6498369 No Service	17052284 No Service	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset

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Evaporative Control System
- CAN - Charcoal Canister Storage

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- I - Inspect, repair/replace as needed
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ATTACHMENT I

SUPPLEMENTAL INFORMATION

BUICK MODELS	MODEL NO.
Skylark Coupe	4XB27
Skylark Hatchback	4XB17
Skylark Sedan	4XB69
Skylark SR Coupe	4XC27
Skylark SR Hatchback	4XC17
Skylark SR Sedan	4XC69
Skylark S	4XW27
Century Special Coupe	4AE37
Skyhawk	4HS07
Skyhawk S	4HT07
Century Sedan	4AD29
Century Custom Sedan	4AH29
Regal Coupe	4AJ57
Century Custom Coupe	4AH57
Century Coupe	4AD37

OLDSMOBILE MODELS	MODEL NO.
Starfire SX	3HD07
Starfire	3HT07
Starfire GT	3HT07
Starfire GT	3HD07

PONTIAC MODELS	MODEL NO.
Sunbird	2HM27