

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: 41EZZ
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.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 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>
41E2Z	0.9	6.1	2.0

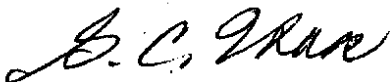
BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

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, Chief
Division of Vehicle
Emissions Control

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	Type	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
41E2Z	4XB27	231	A-3 Code 1	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
	4XB17													
	4XB69													
	4XC27													
	4XC17													
	4XC69													
4XW27														
41E2Z	4AE37	231	A-3 Code 1	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
	4AD29													
	4AH29													
	4AJ57													
41E2Z	4AH57	231	A-3 Code 1	3500	HEI	1110661 (No dot color code) Note (1)	2 bbl	17056449	EGR OC EFE	6498369	7044037 No	650 (Drive) 600 (Drive) (RC4-10)	10° BTDC @ 600 RPM (RC4-191) was 12° BTDC	Factory Preset
	4AD37													
	4HS07													
	4HT07													
	3HD07													
3HT07														
2HM27														

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

G-2680 Rr
ote (1)
R.C.4-206

AIR RESOURCES BOARD
SUPPLEMENTARY INFORMATION
1976 MODEL YEAR

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. Code	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Idle Mixture																						
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Part No.	Part No.	Idle RPM		Basic Timing																					
41E2Z	4HS07	231	M-4	3500	HEI	1110668 (Purple dot) Note (1)	2 bbl	17056447	EGR	6498369	17052284	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset																					
	4HT07		Code												HEI	1110668 (Purple dot) Note (1)	2 bbl	17056447	EGR	6498369	17052284	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset											
	3HD07		41																						EGR	6498369	17052284	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset					
	3HT07																														OC	No Service	No Service	No Service	No Service
	2HM27																																		
4HS07	M-5	HEI	1110668 (Purple dot) Note (1)	2 bbl	17056447	EGR	6498369	17052284	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset																								
4HT07	Code											EGR	6498369	17052284	800 (Neutral)	12°BTDC @ 800 RPM	Factory Preset																		
3HD07	52	OC	No Service	No Service	No Service	No Service	No Service																												
3HT07	Code							OC	No Service	No Service	No Service							No Service	No Service																
2HM27	51 (RC4-206)	OC	No Service	No Service	No Service	No Service	No Service					No Service	No Service	No Service	No Service	No Service	No Service																		

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

Executive Order No. A-6-55

Page 3

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
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