

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-49R  
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: 41J4  
Engine: 350 CID  
Transmission: 3 Speed Automatic  
Exhaust Emission Control Systems: Exhaust Gas Recirculation, Oxidation Catalyst, Early Fuel Evaporation

Models: Buick Models

Skylark Coupe  
Skylark SR Coupe  
Skylark Hatchback  
Skylark Sedan  
Skylark SR Sedan  
Skylark SR Hatchback  
Skylark S

Century Coupe  
Century Sedan  
Century Custom Coupe  
Century Custom Sedan  
Regal Coupe

Century Wagon (2 Seat)  
Century Wagon (3 Seat)  
Century CST Wagon (2 Seat)  
Century CST Wagon (3 Seat)

LeSabre Coupe Hardtop  
LeSabre Hardtop  
LeSabre Sedan  
LeSabre Custom Coupe  
Hardtop  
LeSabre Custom Hardtop  
LeSabre Custom Sedan

Pontiac Models

Ventura 2 Door Hatchback  
Coupe  
Ventura 2 Door Coupe  
Ventura 4 Door Sedan  
Ventura SJ 2 Door Hatchback  
Coupe  
Ventura SJ 2 Door Coupe  
Ventura SJ 4 Door Sedan

Oldsmobile Models

Omega Hatchback Coupe  
Omega Coupe  
Omega Sedan  
Omega Brougham Hatchback  
Coupe  
Omega Brougham Coupe  
Omega Brougham Sedan

F-85 Coupe

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>
41J4	0.8	5.5	1.6

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

☒ PASSENGER CARS ☐ LIGHT DUTY TRUCKS

BUICK

DIVISION OF GENERAL MOTORS CORP.

EXECUTIVE ORDER NO. A-6-49

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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	Migr. Part No.	Type	Migr. Part No.	Type	Oxidizing Catalyst	Idle RPM	Basic Timing	Idle Mixture	
														Part No.
41J4	4XB27 4XC27 4XB17 4XB69 4XC69 4XC17 4XW27 3XB17 3XB27 3XB69 3XE17 3XE27 3XE69 3XS27 2XY17 2XY27 2XY69 2XZ17 2XZ27 2XZ69	350	A-3 Code 3	4000	HEI	1112991	4bb1	17056546	EGR OC EFE	6498369 No Service	7030876 No Service	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  
EFE - Early Fuel Evaporation

Evaporative Control System

CAN - Charcoal Canister Storage

Service\*

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

## SUPPLEMENTAL INFORMATION

1976 MODEL YEAR

RC 4-19 added 090475

RC 4-85 added 092275

RC 4-172 " 022776

PASSENGER CARS

LIGHT DUTY TRUCKS

BUICK DIVISION OF GENERAL MOTORS CORP.

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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*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
41J4	4AD37	350	A-3 Code 3	4500	HEI	1112991	4 bbl	17056544	EGR OC EFE	6498369 No Service	7030876 No Service	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset
	4AD29													
	4AH57													
	4AH29													
	4AJ57													
	4AJ29 RC 4-85													
41J4	4AF35	350	A-3 Code 3	5000	HEI	1112991	4 bbl	17056544	EGR OC EFE	6498369 No Service	17053610 No Service	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset
	4AF45													
	4AK35													
	4AK45													
	4BN69	350	A-3 Code 4 Code 6 (RC 4-19) Code 7 (RC 4-172)	5000	HEI	1112991	4 bbl	17056544	EGR OC EFE	6498369 No Service	17053610 No Service	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset
	4BP57													
	4BP39													
	4BP69													
	4BN57													
	4BN39													
	4CV37 RC 4-85													
	4CV39 RC 4-85													
	4CX37 RC 4-85													
	4CX39 RC 4-85													

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Distributor

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CAN - Charcoal Canister Storage

Service\*

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

## ATTACHMENT I

RC 4-85  
RC 4-6522 SEP 75  
19 NOV 75

## SUPPLEMENTAL INFORMATION FORM

BUICK MODELS

Skylark Coupe	4XB27
Skylark SR Coupe	4XC27
Skylark Hatchback	4XB17
Skylark Sedan	4XB69
Skylark SR Sedan	4XC69
Skylark SR Hatchback	4XC17

Skylark S	4XW27
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Century Coupe	4AD37
Century Sedan	4AD29
Century Custom Coupe	4AH57
Century Custom Sedan	4AH29
Regal Coupe	4AJ57

Century Wagon (2 Seat)	4AF35
Century Wagon (3 Seat)	4AF45
Century CST Wagon (2 Seat)	4AK35
Century CST Wagon (3 Seat)	4AK45

LeSabre Coupe Hardtop	4BN57
LeSabre Hardtop	4BN39
LeSabre Sedan	4BN69
LeSabre Custom Coupe Hardtop	4BP57
LeSabre Custom Hardtop	4BP39
LeSabre Custom Sedan	4BP69

Regal Sedan	4AJ29 RC 4-85
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Electra 225 2-Door Hardtop	4CV37 RC 4-85
Electra 225 4-Door Hardtop	4CV39 RC 4-85
Electra LTD 2-Door Hardtop	4CX37 RC 4-85
Electra LTD 4-Door Hardtop	4CX39 RC 4-85

PONTIAC MODELS

Ventura 2 Door Hatchback	2XY17
Coupe	
Ventura 2 Door Coupe	2XY27
Ventura 4 Door Sedan	2XY69
Ventura SJ 2 Door Hatchback	2XZ17
Coupe	
Ventura SJ 2 Door Coupe	2XZ27
Ventura SJ 4 Door Sedan	2XZ69

OLDSMOBILE MODELS

Omega Hatchback Coupe	3XB17
Omega Coupe	3XB27
Omega Sedan	3XB69
Omega Brougham Hatchback	3XE17
Coupe	
Omega Brougham Coupe	3XE27
Omega Brougham Sedan	3XE69

F-85 Coupe	3XS27
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Omega "SX" Coupe (RC 4-65)	3XB27
Omega "SX" Hatchback Coupe (RC 4-65)	3XB17