

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, Chief
Division of Vehicle Emissions Control

SUPERSEDED

PASSENGER CARS LIGHT DUTY TRUCKS

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	Migr. Part No.	Type	Migr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM (Drive)		Basic Timing @ 600 RPM (Drive)
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

RC 4-19 added 090475
 RC 4-85 added 092275
 RC 4-172 " 022776

PASSENGER CARS

LIGHT DUTY TRUCKS

SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

AIR RESOURCES BOARD

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	Mfgr. Part No.	Type	Mfgr. 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													
41J4	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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Evaporative Control System
 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
Omega "SX" Coupe (RC 4-65)	3XB27
Omega "SX" Hatchback Coupe (RC 4-65)	3XB17