

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-48R
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: 41S4
Engine: 455 CID
Transmission: 3-Speed Automatic
Exhaust Emission Control Systems: Exhaust Gas Recirculation, Oxidation Catalyst, Early Fuel Evaporation

Models: Buick

LeSabre Coupe Hardtop
LeSabre Hardtop
LeSabre Sedan
LeSabre Custom Coupe
LeSabre Custom Sedan
LeSabre 9-PSGR Limousine
Electra 255 2-Door Hardtop
Electra LTD 2-Door Hardtop
Riviera 2-Door Hardtop
Electra 225 4-Door Hardtop
Electra LTD 4-Door Hardtop
LeSabre Custom Hardtop
Estate Wagon 2-Seat
Estate Wagon 3-Seat
Estate Wagon 12-PSGR Limousine

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>
41S4	0.9	8.2	1.6

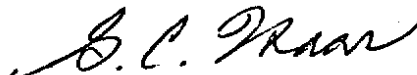
BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

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

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				
					Type	Mfgt. Part No.	Type	Mfgt. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture		
41S4	4BN57	455	A-3 Code 5	5000	HEI	1112963	4bb1	17056540	EGR	6498369	7043438	600 (Drive)	12° BTDC @ 600 RPM (Drive)	Factory Preset		
	4BN39				C, V				OC						No	No
	4BN69								EFE						Service	Service
	4BP57															
	4BP69															
	4CV37															
	4CX37															
	4EZ87															
	4BP39															
	4CV39															
RC4-168*	4CX39			5500												
	4BR35			5500+												
	4BR45 4BP69															
	*4BP39 & 4CV39 were 5500 lb. Inertia Weight.															

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 (4154)

SUPPLEMENTAL INFORMATION FORM

Executive Order No. A-6-48

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<u>Model Name</u>	<u>Model Number</u>
Electra 225 2-Door Hardtop	4CV37
Electra LTD 2-Door Hardtop	4CX37
Electra 225 4-Door Hardtop	4CV39
Electra LTD 4-Door Hardtop	4CX39
Estate Wagon 2-Seat	4BR35
Estate Wagon 3-Seat	4BR45
Estate Wagon 12-PSGR Limousine	4BR45
LeSabre Coupe Hardtop	4BN57
LeSabre Hardtop	4BN39
LeSabre Sedan	4BN69
LeSabre Custom Coupe	4BP57
LeSabre Custom Sedan	4BP69
LeSabre Custom Hardtop	4BP39
LeSabre 9-PSGR Limousine	4BP69
Riviera 2-Door Hardtop	4EZ87