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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

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

G-2680 Rev 3-19-75 RC 4-168 added 021876

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

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

*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

Model Name	Model Number
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