State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-56R
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: 31S4
Engine: 455 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Early Fuel Evaporation, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Oldsmobile

Cutlass 'S' Hardtop Coupe
Cutlass Supreme Hardtop Coupe
Cutlass Brougham Hardtop Coupe
Cutlass 442 Hardtop Coupe
Cutlass Salon Hardtop Coupe
Cutlass Hardtop Sedan
Cutlass Supreme Hardtop Sedan
Cutlass Salon Hardtop Sedan
Cutlass Supreme Cruiser Wagon - 2 Seat
Cutlass Supreme Cruiser Wagon - 3 Seat
Cutlass Supreme Vista Cruiser Wagon - 2 Seat
Cutlass Supreme Vista Cruiser Wagon - 3 Seat

Delta 88 Hardtop Coupe
Delta 88 Royale Hardtop Coupe
Delta 88 Hardtop Sedan
Delta 88 Town Sedan
Delta 88 Royale Hardtop Sedan
Delta 88 Royale Town Sedan
Custom Cruiser Station Wagon - 2 Seat
Custom Cruiser Station Wagon - 3 Seat

Ninety-Eight Luxury Coupe
Ninety-Eight Regency Coupe
Ninety-Eight Luxury Sedan
Ninety-Eight Regency Sedan

Toronado Custom
Toronado Custom Brougham

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
31S4	0.9	2.1	1.8

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

OLDSMOBILE DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-56 PAGE NO. 1

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	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
31S4	3AG37 3AJ57 3AM57 3AG37 3AK57 3AG29 3AJ29 3AK29	455	A-3	4500	C, V, HEI	1112937	4 bbl	17056551 17056556	EGR, EFE, OC	6498369 No Service	7043521 No Service	600	16°BTDC @ 1100RPM	Factory Preset
	3AH35 3AH45 3AJ35 3AJ45 3BL57 3BN57 3BL39 3BL69 3BN39 3BN69 3CV37 3CX37			5000										
	3BQ35 3BQ45 3BR35			5500										

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

OLDSMOBILE DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-56 PAGE NO. 2

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	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
31S4	3BR45 3CV39 3CX39	455	A-3	5500	C, V, HEI	1112937	4 bbl	17056551 17056556	EGR, EFE, OC	6498369 No Service	7043521 No Service	600	16°BTDC @ 1100 RPM	Factory Preset
	3EY57			5000	C, HEI	1112952		17056552			17053105 No Service		12°BTDC @1100 RPM	
	3EZ57			5500										

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ATTACHMENT (31S4)

SUPPLEMENTAL INFORMATION FORM

Executive Order A-6-56

Model Name	Model Number
Cutlass 'S' Hardtop Coupe	3AG37
Cutlass Supreme Hardtop Coupe	3AJ57
Cutlass Brougham Hardtop Coupe	3AM57
Cutlass 442 Hardtop Coupe	3AG37
Cutlass Salon Hardtop Coupe	3AK57
Cutlass Hardtop Sedan	3AG29
Cutlass Supreme Hardtop Sedan	3AJ29
Cutlass Salon Hardtop Sedan	3AK29
Cutlass Supreme Cruiser Wagon - 2 Seat	3AH35
Cutlass Supreme Cruiser Wagon - 3 Seat	3AH45
Cutlass Supreme Vista Cruiser Wagon - 2 Seat	3AJ35
Cutlass Supreme Vista Cruiser Wagon - 3 Seat	3AJ45
Delta 88 Hardtop Coupe	3BL57
Delta 88 Royale Hardtop Coupe	3BN57
Delta 88 Hardtop Sedan	3BL39
Delta 88 Town Sedan	3BL69
Delta 88 Royale Hardtop Sedan	3BN39
Delta 88 Royale Town Sedan	3BN69
Custom Cruiser Station Wagon - 2 Seat	3BQ35, 3BR35
Custom Cruiser Station Wagon - 3 Seat	3BQ45, 3BR45
Ninety-Eight Luxury Coupe	3CV37
Ninety-Eight Regency Coupe	3CX37
Ninety-Eight Luxury Sedan	3CV39
Ninety-Eight Regency Sedan	3CX39
Toronado Custom	3EY57
Toronado Custom Brougham	3EZ57