

E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-69R
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: 31H2J
Engine: 260 CID
Transmission: 5-speed manual*, 3-speed automatic
Exhaust Emission Control Systems: Exhaust Gas Recirculation,
Oxidation Catalyst

Models: Oldsmobile

Omega Hatchback Coupe
Omega Coupe
Omega Brougham Hatchback Coupe
Omega Brougham Coupe
Omega 'SX' Hatchback Coupe
Omega 'SX' Coupe
†F-85 Coupe
†Omega Sedan
Omega Brougham Sedan

Cutlass S Hardtop Coupe
Cutlass Supreme Hardtop Coupe
†Cutlass Brougham Hardtop Coupe
Cutlass 442 Hardtop Coupe
Cutlass Salon Hardtop Coupe
Cutlass Salon Hardtop Sedan
†Cutlass Hardtop Sedan
†Cutlass Supreme Hardtop Sedan

Pontiac

Ventura Hatchback Coupe
Ventura Coupe
Ventura SJ Hatchback Coupe
Ventura SJ Coupe
Ventura Sedan
Ventura SJ Sedan

*Manual transmission is not available on models marked †

LeMans Coupe
 LeMans Sport Coupe
 Grand LeMans Coupe
 LeMans Sedan
 Grand LeMans Sedan

Buick

†Skylark S/R Hatchback
 †Skylark Hatchback
 †Skylark S/R Coupe
 †Skylark Coupe
 †Skylark S/R Sedan
 †Skylark Sedan
 †Skylark S

†Manual transmission is not available on models marked †.

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>
31H2J	0.8	7.3	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 28 day of August, 1975.

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

PASSENGER CARS

LIGHT DUTY TRUCKS

EXECUTIVE ORDER NO. A-6-69

DIVISION OF GENERAL MOTORS CORP.

Oldsmobile

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications							
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture					
31H2J	3XB17	260	A-3	4000	HEI C, V	1103208	2 bbl	17056455 17056452 RC3-88	EGR OC	6498369 No Service	7046289 No Service	550 RPM in Drive	16° BTDC @ 1100 RPM	Factory Preset				
	3XB27																	
	3XE17																	
	3XE27																	
	3XS27																	
	3XB69																	
	3XE69																	
	3AG37														4500	1103211	17056455	
	3AJ57																	
	3AM57																	
3AJ29																		
3AK57																		
3AK29																		
3AG29																		

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

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	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
31H2J	3XB17	260	M-5	4000	HEI C, V	1103204	2 bbl	17056457	EGR OC	6498369 No Service	7046289 No Service	750 RPM in Neutral	14° BTDC @ 1100 RPM	Factory Preset
	3XB27													
	3XE17													
	3XE27													
	3XE69													
3AG37	4500													
3AJ57														
3AK29														
3AK57														

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DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-69

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications				
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
31H2J	2XY17	260	A-3	4000	HEI C, V	1103208	2 bbl	17056455 17056452 RC3-88	EGR OC	6498369 No Service	7046289 No Service	550 RPM in Drive	16° BTDC @ 1100 RPM	Factory Preset	
	2XY27														
	2XZ17														
	2XZ27														
	2XY69														
	2XZ69														
	2AD37														4500
2AF37															
2AG37															
2AD29															
2AG29															

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Evaporative Control System

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PASSENGER CARS LIGHT DUTY TRUCKS

Pontiac DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-69

Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Time-up Specifications		
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
31H2J	2XY17	260	M-5	4000	HEI C, V	1103204	2 bbl	17056457	EGR OC	6498369 No Service	7046289 No Service	750 RPM in Neutral	14° BTDC @ 1100 RPM	Factory Preset
	2XY27													
	2XZ17													
	2XZ27													
	2XY69													
	2XZ69													
	2AD37													
	2AF37													
	2AG37													
	2AD29													
2AG29														
				4500										

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- 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

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	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
31H2J	4XC17 4XB17 4XC27 4XB27 4XC69 4XB69 4XW27	260	A-3	4000	HEI C, V	1103208	2 bbl	17056455 17056452 RC3-88	EGR OC	6498369 No Service	7046289 No Service	550 RPM in Drive	16° BTDC @ 1100 RPM	Factory Preset

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ATTACHMENT 31H2J

EXECUTIVE ORDER A-6-69

SUPPLEMENTAL INFORMATION FORM

<u>Model Name</u>	<u>Model Number</u>
Omega Hatchback Coupe	3XB17
Omega Coupe	3XB27
Omega Brougham Hatchback Coupe	3XE17
Omega Brougham Coupe	3XE27
Omega 'SX' Hatchback Coupe	3XB17
Omega 'SX' Coupe	3XB27
F-85 Coupe	3XS27
Omega Sedan	3XB69
Omega Brougham Sedan	3XE69
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 Salon Hardtop Sedan	3AK29
Cutlass Hardtop Sedan	3AG29
Cutlass Supreme Hardtop Sedan	3AJ29
Ventura Hatchback Coupe	2XY17
Ventura Coupe	2XY27
Ventura SJ Hatchback Coupe	2XZ17
Ventura SJ Coupe	2XZ27
Ventura Sedan	2XY69
Ventura SJ Sedan	2XZ69
LeMans Coupe	2AD37
LeMans Sport Coupe	2AF37
Grand LeMans Coupe	2AG37
LeMans Sedan	2AD29
Grand LeMans Sedan	2AG29
Skylark S/R Hatchback	4XC17
Skylark Hatchback	4XB17
Skylark S/R Coupe	4XC27
Skylark Coupe	4XB27
Skylark S/R Sedan	4XC69
Skylark Sedan	4XB69
Skylark S	4XW27