

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-31
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-45-1;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: 31S43F/0

Engine: 455 CID

Transmission: 3-speed automatic

Exhaust Emission Control Systems: Exhaust gas recirculation, early fuel evaporation, oxidation catalyst

Models: Oldsmobile

Cutlass Hardtop Coupe

Cutlass 442 Hardtop Coupe

Cutlass Hardtop Sedan

Cutlass "S" Hardtop Coupe

Cutlass Supreme Hardtop Sedan

Cutlass Salon Hardtop Sedan

Cutlass Supreme Hardtop Coupe

Cutlass Salon Hardtop Coupe

Cutlass Supreme Station Wagon 2-Seat

Cutlass Supreme Station Wagon 3-Seat

Cutlass Supreme Vista Cruiser 2-Seat

Cutlass Supreme Vista Cruiser 3-Seat

Delta 88 Holiday Sedan

Delta 88 Hardtop Coupe

Delta 88 Town Sedan

Delta 88 Royale Holiday Sedan

Delta 88 Royale Hardtop Coupe

Delta 88 Royale Convertible

Delta 88 Royale Town Sedan

Custom Cruiser Station Wagon 2-Seat
 Custom Cruiser Station Wagon 3-Seat
 Ninety-Eight Hardtop Coupe
 Ninety-Eight Luxury Sedan
 Ninety-Eight Regency Coupe
 Ninety-Eight Regency Sedan

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 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>
31S43F/0	0.9	2.1	1.7

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, 1974.

G. C. Hass

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

AIR RESCUE BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT DUTY TRUCKS

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Engine Family	Vehicle Models (Refer to Attachment for code)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Time-up Specifications			
					Type	Mfg. Part No.	Type	Mfg. Part No.	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
31S43F/0	3AF37	455	A3	4500	C, V	1112937	4	7045551	EGR, OC, EFE	6498369	7043521	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
	3AG29													
	3AG37													
	3AJ29													
	3AK29													
	3AJ57													
	3AK57													
31S43F/0	3AH35	455	A3	5000	C, V	1112937	4	7045551	EGR, OC, EFE	6498369	7043521	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
	3AH45													
	3AJ35													
	3AJ45													
	3BL39													
	3BL57													
	3BL69													
3BN39														
3BN57														
3BN67														
3BN69														
3CV37														
3CX37														

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

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	Mfr. Part No.	Type	Mfr. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM		Basic Timing
31S43F/0	3BQ35 3CV39 3CX39	455	A-3	5500	C, V HEI	1112937	4 bbl.	7045551 7045484	EGR, OC, EFE	6498369 Service	7043521 No Service	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
31S43F/0	3BQ45 3BR35 3BR45	455	A-3	5500+	C, V HEI	1112937	4 bbl.	7045551 7045484	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset

ABBREVIATIONS:

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- Exhaust Emission Control System**
 AIR - Air Injection Reactor
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- Evaporative Control System**
 CAN - Charcoal Canister Storage

- Service***
 I - Inspect, repair/replace as needed
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ATTACHMENT I
SUPPLEMENTAL INFORMATION FORM

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<u>Model Name</u>	<u>Model Number</u>
Oldsmobile Cutlass Hardtop Coupe	3AF37
Cutlass Hardtop Sedan	3AG29
Cutlass "S" Hardtop Coupe	3AG37
Cutlass Supreme Hardtop Sedan	3AJ29
Cutlass Salon Hardtop Sedan	3AK29
Cutlass Supreme Hardtop Coupe, Hurst Olds	3AJ57
Cutlass Salon Hardtop Coupe	3AK57
Cutlass Supreme Station Wagon (2-Seat)	3AH35
Cutlass Supreme Station Wagon (3-Seat)	3AH45
Cutlass Supreme Vista Cruiser (2-Seat)	3AJ35
Cutlass Supreme Vista Cruiser (3-Seat)	3AJ45
Delta 88 Holiday Sedan	3BL39
Delta 88 Hardtop Coupe	3BL57
Delta 88 Town Sedan	3BL69
Delta 88 Royale Holiday Sedan	3BN39
Delta 88 Royale Hardtop Coupe	3BN57
Delta 88 Royale Convertible	3BN67
Delta 88 Royale Town Sedan	3BN69
Ninety-Eight Hardtop Coupe	3CV37
Ninety-Eight Regency Sedan	3CX37
Custom Cruiser Station Wagon (2-Seat)	3BQ35
Ninety-Eight Luxury Sedan	3CV39
Ninety-Eight Regency Sedan	3CX39
Custom Cruiser Station Wagon (3-Seat)	3BQ45
Custom Cruiser Station Wagon (2-Seat)	3BR35
Custom Cruiser Station Wagon (3-Seat)	3BR45
Toronado Custom	3EY57
Toronado Custom Brougham	3EZ57

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ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

Executive Order No. A-6-31

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	<u>Model Name</u>	<u>Model Number</u>
Oldsmobile	Cutlass Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AF37
	Cutlass Hardtop Sedan	3AG29
	Cutlass "S" Hardtop Coupe, Cutlass 442 Hardtop Coupe	3AG37
	Cutlass Supreme Hardtop Sedan	3AJ29
	Cutlass Salon Hardtop Sedan	3AK29
	Cutlass Supreme Hardtop Coupe	3AJ57
	Cutlass Salon Hardtop Coupe	3AK57
	Cutlass Supreme Station Wagon (2-Seat)	3AH35
	Cutlass Supreme Station Wagon (3-Seat)	3AH45
	Cutlass Supreme Vista Cruiser (2-Seat)	3AJ35
	Cutlass Supreme Vista Cruiser (3-Seat)	3AJ45
	Delta 88 Holiday Sedan	3BL39
	Delta 88 Hardtop Coupe	3BL57
	Delta 88 Town Sedan	3BL69
	Delta 88 Royale Holiday Sedan	3BN39
	Delta 88 Royale Hardtop Coupe	3BN57
	Delta 88 Royale Convertible	3BN67
	Delta 88 Royale Town Sedan	3BN69
	Ninety-Eight Hardtop Coupe	3CV37
	Ninety-Eight Regency Coupe	3CX37
	Ninety-Eight Luxury Sedan	3CV39
	Ninety-Eight Regency Sedan	3CX39
	Custom Cruiser Station Wagon (2-Seat)	3BQ35
	Custom Cruiser Station Wagon (3-Seat)	3BQ45
	Custom Cruiser Station Wagon (2-Seat)	3BR35
	Custom Cruiser Station Wagon (3-Seat)	3BR45