

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-31-1
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

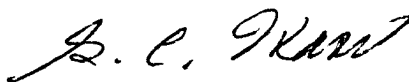
Toronado Custom
Toronado Custom Brougham

These vehicles are in addition to those previously approved for this engine family.

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 16 day of September, 1974.



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

PASSENGER CARS LIGHT DUTY TRUCKS

Oldsmobile DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A-6-31-1 PAGE NO. 1

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	Mfg. Part No.	Type	Mfg. Part No.	Type	Oxidizing Catalyst Part No. Service*	EGR Part No. Service*	Idle RPM		Basic Timing										
31S43F/0	3AF37	455	A3	4500	C, V	1112937	4	7045551	EGR, OC, EFFE	6498369	7043521	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset										
	3AG29														HEI	7045484	No	No						
	3AG37														HEI	7045484	No	No						
	3AJ29														(R.C. 184)	17056551	Service	Service						
	3AK29														(R.C. 184)	17056556	Service	Service						
	3AJ57																							
	3AK57																							
	3AH35														C, V	1112937	4	7045551	EGR, OC, EFFE	6498369	7043521	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset
	3AH45														HEI		bbl.	7045484						
	3AJ35														(R.C. 184)			17056551						
3AJ45				17056556																				
	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

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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		Tune-up Specifications		Idle Mixture						
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM		Basic Timing					
31S43F/0	3BQ35	455	A-3	5500	C, V	1112937	4	7045551	EGR, OC, EFE	6498369	7043521	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset					
	3CV39														bbl.	7045484	OC, EFE	No Service	No Service
	3CX39																		
31S43F/0	3BQ45	455	A-3	5500+	C, V	1112937	4	7045551	EGR, OC, EFE	6498369	7043521	600 (Drive)	16° BTDC @ 1100 (Neutral)	Factory Preset					
	3BR35														bbl.	7045484	OC, EFE	No Service	No Service
	3BR45																		
31S43F/0	3EY57	455	A-3	5500	C, HEI	1112952	4	7045485	EGR, OC, EFE	6498369	17053105	600 (Drive)	12° BTDC @ 1100 (Neutral)	Factory Preset					
	3EZ57														bbl.	17056552	OC, EFE	No Service	No Service

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Distributor

- C - Centrifugal Advance
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Exhaust Emission Control System

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- EFI - Electronic Fuel Injection
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Evaporative Control System

- CAN - Charcoal Canister Storage
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- I - Inspect, repair/replace as needed
- R - Replace

ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

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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

ATTACHMENT II

SUPPLEMENTAL INFORMATION FORM

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	<u>Model Name</u>	<u>Model Number</u>
Oldsmobile	Toronado Custom	3EY57
	Toronado Custom Brougham	3EZ57