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

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

PG-2680 (R.V. 8-15-74)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION R.C. 184-(6/26/75)
1975 MODEL YEAR

[X] 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 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
31S43F/0	3AF37 3AG29 3AG37 3AJ29 3AK29 3AJ57 3AK57	455	A3	4500	C, V HEI	1112937 (R.C. 184)	4 bbl.	7045551 7045484 17056551 17056556	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16°BTDC @ 1100 (Neutral)	Factory Preset
31S43F/0	3AH35 3AH45 3AJ35 3AJ45 3BL39 3BL57 3BL69 3BN39 3BN57 3BN67 3BN69 3CV37 3CX37	455	A3	5000	C, V HEI	1112937 (R.C. 184)	4 bbl.	7045551 7045484 17056551 17056556	EGR, OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16°BTDC @ 1100 (Neutral)	Factory Preset

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

PG-2680 (R . 8-15-74)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION R.C. 184-(6/26/75)
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT DUTY TRUCKS

Oldsmobile DIVISION OF GENERAL MOTORS CORP. EXECUTIVE ORDER NO. A- 6-31-1 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
31S43F/0	3BQ35 3CV39 3CX39	455	A-3	5500	C, V HEI	1112937 (R.C. 184)	4 bbl.	7045551 7045484 17056551 17056556	EGR, OC, EFE	6498369 No 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 (R.C. 184)	4 bbl.	7045551 7045484 17056551 17056556	EGR OC, EFE	6498369 No Service	7043521 No Service	600 (Drive)	16°BTDC @ 1100 (Neutral)	Factory Preset
31S43F/0	3EY57 3EZ57	455	A-3	5500	C, HEI	1112952 (R.C. 184)	4 bbl.	7045485 17056552	EGR, OC, EFE	6498369 No Service	17053105 No Service	600 (Drive)	12°BTDC @ 1100 (Neutral)	Factory Preset

ABBREVIATIONS:

Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
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Evaporative Control System
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Service*
- I - Inspect, repair/replace as needed
- R - Replace

ATTACHMENT I

SUPPLEMENTAL INFORMATION FORM

Executive Order No. A-6-31-1

	Model Name	Model Number
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

Executive Order A-6-31-1

	Model Name	Model Number
Oldsmobile	Toronado Custom	3EY57
	Toronado Custom Brougham	3EZ57

Revised 9/16/74