E. O.
5/14/73

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-7
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;

IT IS ORDERED AND RESOLVED: That General Motors Corporation exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine families described below:

Engine Family: GM301-4 with Engine Modifications (CCS) and Exhaust Gas Recirculation.

Engine: 350 CID with Automatic Transmission.

Oldsmobile Models: Omega, Cutlass, Cutlass S, Cutlass Supreme, Cutlass Salon, Options: W294-4-2 Appearance Package, Y78 Cutlass Salon Package.

Engine Family: GM302-4 with Engine Modifications.

Engine: 455 CID with Automatic Transmission.

Oldsmobile Models: Cutlass, Cutlass S, Cutlass Supreme, Cutlass Salon, Cutlass Supreme Station Wagon, Cutlass Supreme Vista Cruiser.

Delta 88, Delta 88 Royale, Delta 88 Custom Cruiser,

Ninety Eight, Ninety Eight Luxury Sedan, Ninety Eight Regency,

Toronado, Options: W29 4-4-2 Appearance Package, Y78 Cutlass Salon Package

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed to the side window which discloses the highest emissions from the certification fleet for that vehicle for which approval has been granted by the Board.

The following are the recommended values to be listed on the decal:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
GM 301-4	2.6	16	1.4
GM 302-4	2.2	32	1.7

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar month of model production but not to exceed 30 days. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Section B3 of the above procedure requires the manufacturer to submit to the Executive Officer before the start of the model-year, a list of the engine components and control systems affecting emissions to be functionally checked and the procedure for performing these checks.

In accordance with Section II E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 15 day of August, 1973.

JOHN A. MAGA
Executive Officer

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-7-A
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;

IT IS ORDERED AND RESOLVED: That paragraph 3 of page 2 in Executive Order A-6-7, dated August 15, 1973 is amended to read:

According to the California Assembly-Line Test Procedure for 1974 Model Light-Duty Gasoline Powered Vehicles, these values shall be in effect during the first calendar quarter of model production and not to exceed 30 days thereafter. Not more than one month after the first and each succeeding calendar quarter of production, the exhaust emissions shown on the window decal shall be the average quality audit values for the engine family of the previous calendar quarter of production.

Executed at Sacramento, California this 24 day of September, 1973.

JOHN A. MAGA
Executive Officer

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1974 Model-Year
Light Duty Vehicles

MANUFACTURER: GENERAL MOTORS CORPORATION - OLDSMOBILE DIVISION

EXECUTIVE ORDER A-6-7

Model	Engine C.I.D.	Carburetor No.of Venturi	Trans-mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	Emission Control System **			
							Exhaust	NOx	Evap.	Other
Omega	350	1-4V	A3	Delco-Remy 1112226	C-V	Rochester 7043255	EM	EGR Valve No. 7041437	Can	
All Cutlass & Y78				1112828		7043250				
All Cutlass & Y78	455			1112531 1112532***		7044558				
Vista Cruiser										
All Delta 88's										
Custom Cruiser										
Ninety Eight										
Toronado				1112825 1112029***		7044557				

** EM - Engine Modification (CCS)
EGR - Exhaust Gas Recirculation (Controlled by Exhaust Pressure Modulation)
CAN - Carbon Canister
***HEI - High Energy Ignition

* C - Centrifugal
V - Vacuum
VR - Vacuum retard

REVISED 1-15-74

AIR RESOU[illegible] BOARD
SUPPLEMENTAL [illegible]FORMATION
1974 Model-Year
Light Duty Vehicles

MANUFACTURER: GENERAL MOTORS CORPORATION - OLDSMOBILE DIVISION

EXECUTIVE ORDER A-6-7

Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans-mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Omega	350	1-4V	A3	301-4	4,000	650 RPM in Drive	12° BTDC @ 1100 RPM (neutral)	If over 0.5% Reset to 0.2% Max.
All Cutlass & Y78					4,500			
All Cutlass & Y78 Vista Cruiser All Delta 88's Custom Cruiser Ninety Eight Toronado	455			302-4	5,000 5,500		8°BTDC @ 1100 RPM(Neutral)	
Delta 88 Custom Cruiser (3 Seat)					5,500 +		10°BTDC @ 1100 RPM (Neutral)	

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