State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-1
Relating to Approval of New Motor Vehicles

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 1973-model year light-duty motor vehicles are approved for the engine families described below:

Engine Family 101 with "CCS/EGR"

Engine Size - 140 cubic inches
Vehicle Model: Vega 2300

Engine Family 102 with "AIR/EGR"

Engine Size - 250 cubic inches

Chevrolet Models:

Bel Air, Chevelle Deluxe, Malibu, Laguna, El Camino, El Camino Custom, Nova, Nova Custom, Camaro, P-10 Step Van, P-10 Forward Control Chassis, G-10 Chevy Van and Sportvan, G-20 Chevy Van and Sport-van, G-30 Sportvan, C-10 Fleetside and Stepside Truck, C-10 Suburban, K-10 Fleetside and Stepside Truck, K-10 Suburban.

Oldsmobile Model:

Omega

Pontiac Models:

Ventura, LeMans, Firebird.

GMC Models:

Sprint, Sprint Custom, P-10 Value Van, P-10 Forward Control Chassis, G-10 Van Dura and Rally Wagon, G-20 Van Dura and Rally Wagon, G-30 Rally Wagon, C-10 Fenderside and Wideside Truck, C-10 Carryall, K-10 Fenderside and Wideside Truck, K-10 Carryall.

EXECUTIVE ORDER A-6-1

Engine Family 104 with "AIR/EGR"

Engine Size - 307, 350, 400 cubic inches

Chevrolet Models:

Bel Air, Impala, Caprice Classic, Caprice Estate, Chevelle Deluxe, Malibu, Laguna, Laguna Estate, El Camino, El Camino Custom, Monte Carlo, Nova, Nova Custom, Camaro, Camaro Type LT, Corvette, G-10 Chevy Van, Sportvan and Beauville, G-20 Chevy Van, Sportvan and Beauville, G-30 Sportvan and Beauville, C-10 Chassis Cab, C-10 Stepside and Fleetside Truck, C-10 Suburban, C-20 Suburban, K-10 Stepside and Fleetside Truck, K-10 Suburban, K-20 Suburban.

GMC Models:

Sprint, Sprint Custom, G-10 Van Dura, Rally Wagon, Rally STX, G-20 Van Dura, Rally Wagon, Rally STX, G-30 Rally Wagon and Rally STX, C-10 Chassis Cab, C-10 Fenderside and Wideside Truck, C-10 Carryall, C-20 Carryall, K-10 Fenderside and Wideside Truck, K-10 Carryall, K-20 Carryall.

Pontiac Models:

Ventura

Engine Family 105 with "AIR/EGR"

Engine Size - 454 Cubic inches

Chevrolet Models:

Bel Air, Impala, Caprice Class, Caprice Estate, Deluxe Chevelle, Malibu, Laguna, Laguna Estate, El Camino, El Camino Custom, Monte Carlo, Corvette, C-10 Pick-up, C-10 Chassis Cab, C-10 Suburban, C-20 Suburban.

GMC Truck & Coach Models:

Sprint, Sprint Custom, C-10 Pick-up, C-10 Chassis Cab, C-10 Carryall, C-20 Carryall.

EXECUTIVE ORDER A-6-1

Engine Family 202 with "CCS/EGR"

Engine Size - 400, 455, 455SD cubic inches.

Models:

Grand AM, Luxury LeMans, LeMans Sport Coupe, LeMans Deluxe Safari, LeMans Safari, GTO, LeMans, Grand Prix, Grand Prix SJ, Catalina, Bonneville, Catalina Safari, Grand Ville, Grand Safari, Formula, Trans AM.

Engine Family 302 with "CCS/EGR"

Engine Size - 455 cubic inches

Models:

Cutlass, Cutlass S, Cutlass Supreme, Cutlass Salon, Cutlass Supreme Vista Cruiser, Delta 88, Delta 88 Royale, Delta 88 Custom Cruiser, Ninety-Eight, Toronado.

Engine Family 402 with "AIR/EGR"

Engine Size - 455 cubic inches

Models:

Century, Century Luxus, Century Regal, Gran Sport 455, LeSabre, Centurian, Estate Wagon, Electra, Riviera, Riviera GS.

Engine Family 501 with "AIR/EGR"

Engine Size - 472, 500 cubic inches

Models:

Calais, DeVille, Fleetwood, Fleetwood Sedan Fleetwood Limousine, Eldorado.

Engine Family 601 with "CCS/EGR"

Engine Size - 115.8 cubic inches

Models:

Opel 1900, Opel GT.

EXECUTIVE ORDER A-6-1

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 engine family for which approval has been granted by the Board.

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

Engine Family	Hydrocarbons gms/mi	Carbon Monoxide gms/mi	Nitrogen Oxides gms/mi
101	2.1	24	2.1
102	2.4	38	2.8
104	2.7	30	2.5
105	2.7	23	2.3
202	3.0	30	2.9
302	2.0	30	2.8
402	2.5	29	2.5
501	2.2	26	2.4
601	2.9	34	2.1

These values are in effect until January 30, 1973. After this date, the exhaust emissions for each vehicle determined by factory assembly-line tests in accordance with the "Assembly-Line Test Procedure for 1973 and Subsequent Model Light-Duty Vehicles" must be shown on a decal.

Section 3 of the above procedure requires you to submit, before the start of a model-year, a list of the items to be functionally checked and the procedure, including instrumentation, for performing these checks.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, you are required to inform the ARB 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 21st day of August, 1972.

JOHN A. MAGA
Executive Officer