State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-1068

Relating to Certification of New Medium-Duty Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 2002 model-year General Motors Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) between 8,501 and 14,000 pounds are certified using Otto-cycle engines listed below:

Emission Standard Category: Low-Emission Vehicle (LEV)

Engine Manufacturer	Engine Family	Engine Displacement Liters (Cubic Inches)		Engine Model Year and Certification Executive Order No.	
General Motors Corporation	2GMXH08.1501	8.1	(496)	2002	A-6-1062

Vehicle and engine models and codes are listed on attachments.

The LEV certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Formaldehyde
3.0	14.4	0.050

The LEV certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Formaldehyde
1.3	7.8	0.002

BE IT FURTHER RESOLVED: That the listed engine models are certified to the optional LEV standards and test procedures applicable to incomplete and diesel medium-duty vehicles between 8,501 and 14,000 pounds GVWR pursuant to Title 13, California Code of Regulations, Section 1956.8(h).

BE IT FURTHER RESOLVED: That the listed vehicle models shall be subject to the in-use compliance provisions applicable to 1995 and subsequent model-year medium-duty vehicle engines set forth in Title 13, California Code of Regulations, Section 2139(c).

BE IT FURTHER RESOLVED: That the listed vehicle models are conditionally certified to the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1). This certification is contingent upon the manufacturer providing the on-board diagnostic demonstration data required by Title 13, California Code of Regulations, Section 1968.1(g) by February 15, 2001. Failure to submit the required demonstration data by the specified date, or failure of the submitted demonstration data to show compliance with the test procedures, shall be cause for the Air Resources Board to revoke this Executive Order and vehicles sold under the revoked conditional certification shall be deemed uncertified.

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models to the running loss and useful life standards listed in Section E.1.(a) of the "California Evaporative Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2235) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 9th day of February 2001.

Raphael Susnowitz

for R. B. Summerfield, Chief
Mobile Source Operations Division