E.2.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-76
Relating to Approval of New Motor Vehicles

GENERAL MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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-45-3;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1976 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

Engine Family	Engine Size CID	Engine Model	Type
8V-71N	568	8V-71N	V-8 Natural Aspiration

Section 39152, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

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

Engine Family	Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
8V-71N	9	9

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 30 day of December, 1975.

G. C. Hass

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR
HEAVY DUTY DIESEL ENGINES

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No. (1)	Injectors Mfgr. Part No.	Tune-Up Specification H. P. and RPM	Initial Injection Timing	Fuel Rate (2)	Remarks (Emission System)
8V-71N	8V-71N	568	N.A.	GMC	GMC 71B5 5229550	254 @ 2300	13°BTDC	49.7	None
					GMC B55 5229555	270 @ 2300	14°BTDC	52.3	
					GMC B60 5229560	292 @ 2300	15°BTDC	56.2	
					GMC B65 5229565	309 @ 2300	13°BTDC	62.8	

Abbreviations:

* N.A. - Natural Aspiration

(1) Identified by injector part number.
(2) cu. mm/stroke at rated horsepower.