

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-80
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:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
8V-71TA	568	8V-71TA	V-8 Turbocharged and Aftercooled

Section 39152, Part 1, 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:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
8V-71TA	10	3

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 Mfg. Part No. (1)	Injectors Mfg. Part No.	Tune-Up Specification		Remarks (Emission System)	
						H. P. and RPM	Initial Injection Timing		Fuel Rate (2)
8V-71TA	8V-71TA	568	T.C.A.	GMC	GMC N-65 5228900	316 @ 2100	13° BTDC	64.6	Throttle Delay and Aftercooler
					GMC N-70 5228770	340 @ 2100	14° BTDC	71.6	
					GMC N-75 5228777	360 @ 2100	14° BTDC	75.5	
					GMC N-75 (Constant Power) 5228777	305 @ 1900 Min.	14° BTDC	67.2	

Abbreviations:

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

* T.C.A. - Turbocharged and aftercooled.