

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-41
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 and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That General Motors Corporation 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
8V-71N	568	8V-71N	V-8 Natural Aspiration
6V-71N Coach	426	6V-71N Coach	V-6 Natural Aspiration
6L-71N	426	6L-71N	Inline-6 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:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
8V-71N	9	9
6V-71N Coach	10	3
6L-71N	8	8

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 9 day of December, 1974.


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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY DIESEL ENGINES

MANUFACTURER: GENERAL MOTORS CORPORATION

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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		Fuel Rate (2)	Remarks (Emission System)		
						H.P. and RPM	Initial Injection Timing				
8V-71N	8V-71N	568	N.A.	GMC	GMC	254@2300	13°BTC	49.7			
					5229550						
					5229555						
					5229560						
6V-71N Coach	6V-71N Coach	426	N.A.	GMC	GMC	154@2100	11°BTC	50.2	Throttle Delay		
					5229575						
					5229570						
					5229550						
6L-71N	6L-71N	426	N.A.	GMC	GMC	168@2100	11°BTC	53.1			
					5229570						
					190@2300					13°BTC	49.7
					5229555					14°BTC	52.3
						219@2300	15°BTC	56.2			

Abbreviations:

- *N.A. - Natural Aspiration.
- T.C. - Turbocharged.
- T.C.A. - Turbocharged and Aftercooled.
- (1) Identified by injector part number.
- (2) cu. mm/stroke at rated horsepower.