

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-39  
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 Coach	568	8V-71N Coach	63.5° V-8, 2-cycle
8V-71TA	568	8V-71TA	63.5° V-8, 2-cycle, Turbocharged and Aftercooled

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 Coach	9	6
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 15 day of November, 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 Mfr. Part No.	Injectors Mfr. Part No.	Tune-up Specification		Fuel Rate **	Remarks (Emission System)
						H.P. and RPM	Initial Injection Timing		
8V-71N Coach	8V-71N Coach	568	N.A.	GMC	GMC B-60 (5229560)	258 @ 2100	15° BTDC	57.1	Throttle Delay
					B-55 (5229555)	239 @ 2100	14° BTDC	53.1	
					71B5 (5229550)	222 @ 2100	13° BTDC	50.2	
8V-71TA	8V-71TA	568	T.C.A.	GMC	GMC N-75 (5228777)	360 @ 2100	14° BTDC	75.5	Throttle Delay
					N-70 (5228770)	340 @ 2100	14° BTDC	71.6	
					N-55 (5228900)	316 @ 2100	13° BTDC	64.6	

Abbreviations:

- \*N.A. - Natural Aspiration.
- T.C. - Turbocharged.
- T.C.A. - Turbocharged and Aftercooled.

\*\*Fuel rate: cu. mm/stroke at advertised horsepower