State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-6-47 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-45-3;

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:

Engine Family	Engine Size CID	Engine Model	Туре
8V-92TA	736	8V-92TA	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:

Engine Family	Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour	Carbon Monoxide grams/brake horsepower-hour
AV-92TA	10	2

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 day of June, 1975.

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

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

MANUFACTURER:		ral Motors	General Motors Corporation		3	EXECUTIVE ORDER NO. A-6-47	DRDER NO.	A-6-47	PAGE NO. 1
				Fuel Pump	Injectors		Specific	ation	
		· · · · · · · · · · · · · · · · · · ·	Method of	Mfgr. Part No.	Mfgr. Part No.		Initial Iniec-	(2)	
Engine Family	Engine Models	Engine CID	Aspiration	(1)		L	tion Timing	Fuel Rate	Remarks (Emission System)
8V-92TA	8	736	T.C.A.	GMC	GMC 9280 (5229180)	38 <i>5@</i> 2100	140 BIDC	88.1	Throttle Delay
					9285 (5229400)	410 @ 2100	15º BIDC	93.1	
					9290 (5229405)	1440@ 2100	15° BTDC	98•1	
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Abbreviations:	tions:				(1) Tdentified hy iniactor new ramper	ad hv ini	ector neg	red minmber	

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

^{*}N.A. - Natural Aspiration. T.C. - Turboorarged. T.C.A.- Turbookarged and Aftercooled.