

A.C. 100

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-9  
Relating to Certification of New Motor Vehicle Engines

CUMMINS ENGINE COMPANY, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 43100 and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Cummins Engine Company, Inc. 1976 model-year diesel-powered engines in heavy-duty vehicles are certified for the engine families described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
193	1150	KTA-600	Six Cylinder Inline-Turbocharged and Aftercooled

Section 43200, 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>
193	10	1

Engines certified 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 2<sup>nd</sup> day of September, 1976.

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

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

Corrected 7 October 1976

MANUFACTURER: CUMMINS ENGINE COMPANY, INC.

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump		Injectors Mfgr. Part No.	Tune-up Specification		Remarks (Emission System)	
				Mfgr. Part No.	Cummins		H.P. and RPM	Initial Injection Timing		stroke Fuel Rate
093E	NTC-350	855	T.C.A.	3004284, or 217795 (for limiting speed governor)	Cummins	3001429 or 3009467	350 @1900	.060 in.	197	(CPL 0266 ONLY) Air Fuel Control
							335@1900		189	
							350@2100		184	
							320@1900		181	
							335@2100		177	
							300@1900		170	
							320@2100		169	
300@2100	160									
							270 @1900		156	

Abbreviations:

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