

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-10  
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 family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
093E	855	NTC-350	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>
093E	9	4

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 30<sup>th</sup> day of September, 1976.

*G.C. Hass by A.D. McKinnon*  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

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

(2) r/c 1-193-76  
 (1) r/c 2-193-76

MANUFACTURER: CUMMINS ENGINE COMPANY, INC.

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Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No. Cummins	Injectors Mfgr. Part No. Cummins	Tune-up Specification		Initial Injection Timing	mm <sup>3</sup> /stroke Fuel Rate	Remarks (Emission System)
						H.P. and RPM				
193	KTA-600	1150	T.C.A.	3004284, or 217795 (for limiting speed governor)	AR-40402 (1)3001485	600@2100		.118 in.	306	(CPL 0184 ONLY) Air Fuel Control
						525@2100			271	
	(2)KT-450					450@2100				
						425@2100				
						400@2100B				
						375@1900				
						400@2100				CPL 0274

Abbreviations:

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