

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-6  
Relating to Approval of New Motor Vehicles

CUMMINS ENGINE COMPANY, INC.

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 Cummins Engine Company, Inc. 1975 model year diesel-powered engines in heavy-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
093C	855	NTA-400	Inline-6 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>
093C	9	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 9<sup>th</sup> day of May, 1975.

*G. C. Hass by A. D. Macdonald*

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

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

EXECUTIVE ORDER NO. A-21-6

MANUFACTURER: CUMMINS ENGINE COMPANY, INC.

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No. (1)	Injectors Mfgr. Part No.	Tune-up Specification			Remarks (Emission System)
						H.P. and RPM	Initial Injection Timing (2)	Fuel Rate (3)	
093C	NTA-400	855	T.C.A.	Cummins	Cummins AR-40465	400@2200	.049	213	Air/Fuel Control
						370@2200		198	
						335@1950		193	

Abbreviations:

- \*N.A. - Natural Aspiration.
- T.C. - Turbocharged.
- T.C.A. - Turbocharged and Aftercooled.
- (1) Fuel pump identified by fuel rate.
- (2) inches @ .2032 inches BTDC piston travel.
- (3) cu. mm/stroke at rated horsepower