

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-4-2
Relating to Certification of New Motor Vehicles

CUMMINS ENGINE COMPANY, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 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. 1975 model year diesel-powered engines for use 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>
091	855	NH-230-S	Six Cylinder Inline-Natural Aspiration

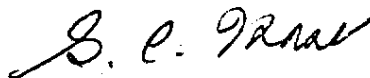
This engine is in addition to those previously approved for this engine family.

Section 43200, Part I, Division 26 of the California Health and Safety Code requires that a decal be affixed 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. This decal discloses the highest emissions from the certification fleet for that vehicle for which certification has been granted by the Board.

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 20 day of January, 1976.



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

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

MANUFACTURER: CUMMINS ENGINE COMPANY, INC. EXECUTIVE ORDER NO. A-21-4 -2 PAGE NO. 1a

Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump Mfgr. Part No. (1)	Injectors Mfgr. Part No.	Tune-up Specification		Fuel (3) Rate	Remarks (Emission System)
						H.P. and RPM	Initial Injection Timing (2)		
091	NH-230	855	N.A.	Cummins	Cummins AR-40031	220@2100	.029	120	
	NHF-240				AR-40125	230@2300		119	
	NHC-250				or 300394	240@2100		133	
	NH-230-S				3003943 or AR-40126	190@1800 186@1800		117 114	

Abbreviations:

- *N.A. - Natural Aspiration.
- T.C. - Turbocharged.
- T.C.A. - Turbocharged and Aftercooled.
- (1) Fuel pump identified by fuel rate.
- (2) inches @ .2092 inches BTDC piston travel.
- (3) cu. mm/stroke at rated horsepower