E. C. Board

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-21
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, 43102, and 43103 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 the following Cummins Engine Company, Inc. 1980 model-year diesel engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
092A	855	Air Fuel Control (Turbocharged)

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Hydrocarbons + Nitrogen Oxides gm/bhp-hr
092A	0.7	2	5.4

BE IT FURTHER RESOLVED: That Cummins Engine Company, Inc., has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Adminstrative Code, Section 2036).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 25th day of January, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family	Model	Critical Parts List
092A	NTCC-230	0448

041179

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HEAVY-DUTY DIESEL ENGINES

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Engine Family 092A CID-Type 855-I6

ECS (Special Features) Air Fuel Control (Turbocharged)

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm^3/stroke	Label Ident.
NTCC-230 CPL-448	217795 217797 3004284 3008908	3023233	230 @ 1800	140	19^0 BTDC @.2032 in Piston Travel and .0635 in Injector push travel

Date of Issue - 012580

Revision: 030780 Corrected Fuel Rate