

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-28  
Relating to Certification of New Motor Vehicle Engines

CUMMINS ENGINE CO., 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 Co., Inc. 1984 model-year diesel engines have shown compliance with the optional transient standards and are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
093I	855 (14.0)	Air Fuel Control Mechanical Variable Timing (Turbocharged and Aftercooled) (Diesel Injection Direct)

Engine models and codes are 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:

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
093I	0.5	4.7

CUMMINS ENGINE CO., INC.

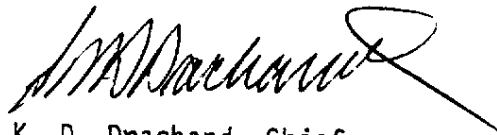
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BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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.

Executed at El Monte, California this 16<sup>th</sup> day of November, 1983.



K. D. Drachand, Chief  
Mobile Source Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY DIESEL ENGINES

Manufacturer Cummins Engine Company, Inc.

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Engine Family 0931

CID(Liter)-Type 855 (14) Inline 6

ECS (Special Features) AFC/MVT (Turbocharged DID)

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum in <sup>3</sup> /stroke	Label Ident.
NTCC-400 CPL 0614	Cummins - 217795 217797	Cummins - 3037338	400 @ 1900	229	19° BTDC @ .2032 in. piston travel .266 in. Inj. push tube travel
NTCC-300 CPL 0616	217795 217797	3038187	300 @ 1800	173	Same
NTCC-240 CPL 0617	217795 217797	3037337	240 @ 1800	143	Same
(1) NTCC-350 CPL 0615	217795 217797	3040912	350 @ 1800	199	Same

Date of Issue -

(1) Added per RC 2-0931-84 dated 1-20-84