State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-21-27 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. 1983 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		cement es (Liters)	Exhaust Emission Control Systems (Special Features)		
093Н	855	(14.0)	Air Fuel Control Mechanical Variable Timing (Turbocharged and Aftercooled)		

Engine Hodels 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:

	Hydrocarbons	Carbon Monoxide	Hydrocarbons + Nitrogen Oxides
Engine Family	gm/bhp-hr	gm/bhp-hr	gm/5hp-hr
093H	0.4	2	5.6

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 and attachment.

Executed at El Honte, California this $\mathcal{Q}^{\mathcal{U}^{\mathcal{S}}}$

day of Deccaber, 1982.

K. D. Drachand, Chief

Mobile Source Control Division

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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY DIESEL ENGINES

Manufacturer_	Cummins Engin	e Co.		Page	1
engine Family	093H		CID(Liter)-1	ype 14 - In	line 6
ECS (Special Fe	atures) Air Fuel	Control, Mechan	ical Variable	e Timing (Turbo	charged and
Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum 3HP nm /stroke	Aftercooled Label Ident.
NTC-475 CPL 0586	217795 217797 3004284 3008908 177761 201790 204160	3036476	475 @ 2100	247	19 ⁰ BTDC @ .2032 In. piston travel .266 In. Inj. push tube travel

Date of Issue -