

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-109  
Relating to Certification of New Motor Vehicle Heavy-Duty Engines

INTERNATIONAL HARVESTER COMPANY

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 International Harvester Company 1985 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>
DTA-466	466.4 (7.6)	(Diesel Injection - Direct) (Intercooler) (Turbocharger)

Engine models and codes are listed on attachments.

The following are the certification emission values for this engine family:

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
DTA-466	0.8	5.0

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 12<sup>th</sup> day of November, 1985.

*K. D. Drachand*  
K. D. Drachand, Chief  
Mobile Source Division

1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY DIESEL ENGINESManufacturer International Harvester Company Page 1Engine Family DTA-466 CID(Liter)-Type 466.4 (7.6)--I6ECS and (Special Features) (Intercooled, Smoke Limiter, Turbocharged)

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP and RPM	Fuel Rate at Maximum HP mm <sup>3</sup> /stroke	Label Ident. .
B230C Code 1	Robert Bosch 1808876C91	U.T.D.S. 1806407C91	230 @ 2400	114.4	1810080C1
B210C Code 2	Robert Bosch 1808874C91	U.T.D.S. 1806407C91	210 @ 2400	104.5	1810080C1

Date of Issue -