

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-107
Relating to Certification of New Motor Vehicle 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>
DT-466	466.4 (7.6)	(Diesel Injection - Direct) (Turbocharged)

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>
DT-466	1.0	4.8

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 29th day of October, 1984.


K. D. Drachand, Chief
Mobile Source Division

**1985 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES**

Manufacturer International Harvester CompanyPage 1Engine Family DT-466CID(Liter)-Type 466.4 (7.6)-I6ECS and (Special Features) (Smoke Limiter, Turbocharged), (DID)

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.
B180C Code 3	Robert Bosch 1802607C91, C92	U.T.D.S. 691348C91 Robert Bosch 1802955C91	180 @ 2400	98.3	1808472C1
B165C	Robert Bosch 1802995C91, C92	U.T.D.S. 691348C91 Robert Bosch 1802955C91	165 @ 2400	90.8	1808472C1

Date of Issue -