State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-113-1
Relating to Certification of New Motor Vehicle Heavy-Duty Engines

NAVISTAR INTERNATIONAL CORPORATION

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 Navistar International Corporation 1986 model-year diesel engines have shown compliance with the optional transient test procedure and standards and are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
DT-466	466.4	(7.6)	(Diesel Injection - Direct) (Turbocharger)

Engine models and codes are listed on attachments.

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

Engine Family	Hydrocarbons gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
DT-466	1.1	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.

This Executive Order supersedes Executive Order A-4-113, dated November 20, 1985.

Executed at El Monte, California this 5th day of March, 1986.

K. D. Drachand, Chief
Mobile Source Division

E.O. # A-4-113-1

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

Manufacturer Navistar International Corporation (was IHC) Page 1

Engine Family DT-466 CID(Liter)-Type 466.4 (7.6)--I6

ECS and (Special Features) (Smoke Limiter, Turbocharged)

Engine Model	Fuel Injection Pump Mfr. Part Number (1)	Injector Mfr. Part Number	Maximum Rated hp and rpm	Fuel Rate @ Max. Hp mm3/stroke	Label ID
B180C Code 3	Robert Bosch 1802607C91,C92	U.T.D.S. 691348C91	180 @ 2400	98.3	1809812C1 1810531C1
B165C Code 5	Robert Bosch 1802995C91,C92	U.T.D.S. 691348C91	165 @ 2400	90.8	1809812C1 1810531C1

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