State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-119-1
Relating to Certification of New Heavy-Duty Motor Vehicle Engines

NAVISTAR INTERNATIONAL TRANSPORTATION 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 Transportation Corporation 1987 model-year diesel engines have shown compliance with the transient test procedures and standards and are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 8,500 pounds:

Engine Family	Displacement Cubic Inches	(Liters)	Exhaust Emission Control Systems (Special Features)
DTA-360	360	(5.9)	Smoke Puff Limiter (Diesel Injection - Direct) (Turbocharger) (Intercooler)

Engine models and codes are listed on attachments.

The following are the certification emission values for these engine families:

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
DTA-360	1.1	4.3	4.9

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.

This Executive Order supersedes Executive Order A-4-119, dated December 3, 1986.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 11 day of May, 1987.

K. D. Drachand, Chief
Mobile Source Division

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL ENGINES

Manufacturer Navistar International Transportation Corporation Engine Family DTA-360

Liter (CID) 5.9 (360) Engine Type Diesel

Emission Control Sys. and (Special Features) SPL (DID, IC, TC)

Engine Model	Fuel Injection Pump Mfr. Part Number	Injector Mfr. Part Number	Maximum Rated HP at RPM	Fuel Rate mm^3/stroke (lbs/hr)	Maximum Rated Torque at RPM	Fuel Rate mm^3/stroke (lbs/hr)
A175C	Robert Bosch 1811533C91	Robert Bosch 1810398C91	175 Bhp @ 2700	81.2 (73.5)	419 ft-lb @ 1700	87.1 (49.6)

Date of Issue November 24, 1986 Revisions: