State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-4-165-A

Relating to Certification of New Medium-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 1995 model-year Navistar International Transportational Corporation diesel-cycle engines are certified below for medium-duty vehicles with a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds:

Fuel Type: Diesel

Engine Family	Engine Displacement Liters	(Cubic Inches)	Exhaust Emission Control Systems and Special Features
SNV7.3C8DAAA (7.3DIT)	7.3	(444)	Turbocharger Oxidation Catalytic Converter Engine Control Module

Engine models and codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
1.3	15.5	5.0	0.10

The certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

Engine Family	Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
SNV7.3C8DAAA	0.2	1.2	4.8	0.09

BE IT FURTHUR RESOLVED: That, pursuant to Title 13, California Code of Regulations, Section 1960.1(h)(1)(3), the listed vehicle models are certified to the exhaust emission standards and test procedures applicable to 1994 model-year heavy-duty diesel-cycle engines (Title 13, California Code of Regulations, Section 1956.8) based on a phase-in compliance plan submitted by the vehicle manufacturer.

BE IT FURTHUR RESOLVED: That, based on the phase-in compliance plan submitted by the manufacturer, the listed vehicle models shall not be subject to the standards applicable to 1995 model-year medium-duty vehicles, set forth in Title 13, California Code of Regulations, Section 1960.1(h).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHUR RESOLVED: That the listed vehicle models are not subject to the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHUR RESOLVED: That the listed vehicle models have been exempted from the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That, for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicle 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 attachments.

Executed at El Monte, California this 11th day of July, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-4-165-A

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY DIESEL-STANDARD ENGINES

(7.3DIT)

Manufacturer Navistar International Transportation Corp. Engine Family SNV7.3C8DAAA

Displacement: 7.3 / Liters 444 / Cubic Inches

Maximum Rated Power: 215 HP @ 3000 RPM Engine Configuration: V-8

Ignition: Compression X Compression with Glow Plug ____ Spark ____

Fuel Type(s): Dedicated___ Flex-Fuel___ Dual-Fuel___ Diesel X M100___ M85___

CNG___ LNG___ LPG___ Other (specify)_____

Diesel Cert Fuel: 13 CCR 2282___ 40 CFR 86.1313-90___ 40 CFR 86.1313-94 X

Primary Intended Service Class: LHD X MHD___ HHD___ Urban Bus___

Exhaust ECS (incl. MFI TC, CAC): EM, DI, TC, OC, ECM
(Use abbreviations per **SAE J1930 SEP91**)

Engine Mode (Eng. Code)	Rated HP @ RPM	Fuel Rate @ Rated HP mm^3 /stroke (lbs/hr)	Fuel Pump & Injector Part No.	ECM/PCM Part No.	EGR Valve Part No.	PTOX / Catalytic Converter Part No.
A215	215 @ 3000	73.8 (93.7)	Injectors 1816187C2, C3	ECMs F5TF-12A650BJC F5TF-12A650BJE F5TF-12A650BTD F5TF-12A650BHD F5TF-12A650BJF F5TF-12A650BTE F5TF-12A650BHE F5FF-12A650-XA	 * * * * *	Catalyst 1822856C1 1822888C1 1820589C1 1823547C1 1823548C1 1823549C1

Date Issued: 7/11/94

Revisions: 9/27/94 | 10/06/94 | 10/28/94 | *4/17/95 | | |

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