State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-808-1

Relating to Certification of New Medium-Duty Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43835 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-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Ford Motor Company motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the diesel-cycle engine listed below:

Engine Manufacturer	Engine Family	Engine Displacement Liters (Cubic Inches)		Engine Model Year and Certification Executive Order No.	
Navistar	XNVXA07.3CCD	7.3	(444)	1999	A-4-205 and A-4-205-1

Engine models and codes are listed on attachments.

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

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Particulates
3.9	14.4	0.10

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

Engine Family	Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Particulates
XNVXA07.3CCD	3.6	2.1	0.07

BE IT FURTHER RESOLVED: That the listed engine models are certified to the optional standards and test procedures applicable to incomplete and diesel medium-duty vehicles of 8,501 to 14,000 pounds GVWR pursuant to Title 13, California Code of Regulations, Section 1956.8(g).

BE IT FURTHER RESOLVED: That the listed engine models shall be subject to the in-use compliance provisions applicable to 1995 and subsequent model-year medium-duty vehicle engines set forth in Title 13, California Code of Regulations, Section 2139(c).

BE IT FURTHER RESOLVED: That the aforementioned engine family has been conditionally certified subject to the following conditions:

1. Any engine which employs a defeat device shall not be covered by this Executive Order.

2. Within 120 days following the issuance of Executive Order A-10-808, the manufacturer must show cause, to the satisfaction of the Executive Officer or his designee, that the strategy for fuel injection timing, including timing during the fuel economy mode, is not a defeat device.

BE IT FURTHER RESOLVED: That the listed engine models also comply with the on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1 ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

BE IT FURTHER RESOLVED: That for the listed engine 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.).

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

Vehicles 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 March 1998.

R. B. Summerfield, Chief
Mobile Source Operations Division

1999 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: Ford Motor Company Executive Order: A-10-808-1

Vehicle Models		Fuel Tanks - gallons Single Tank	Dual Tank
E-350	Regular/ Super Van	35.0	N/A
E-350	Club/Super Wagon	35.0	N/A
E-350	Commercial Cutaway 138", 158"	37.0 or 55.0	N/A
E-350	RV Cutaway 138", 158"	37.0 or 55.0	N/A
E-Super Duty Commercial Cutaway 158", 176"		37.0 or 55.0	N/A
E-Super Duty RV Cutaway 158" & 176"		55.0	N/A

Reference Navistar Engine Family: XNVX07.3CCD (Executive Order A-4-205 and engine model number A-225C)