State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-856

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:

Emission Standard Category: Low-Emission Vehicle (LEV)

Engine Manufacturer	Engine Family	Engine Displacement Liters	(Cubic Inches)	Engine Model Year and Certification Executive Order No.	
Navistar	XNVXH07.3ACC	7.3	(444)	1999	A-4-212

Engine models and codes are listed on attachments.

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

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Particulates	Formaldehyde
3.5	14.4	0.10	0.050

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

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon Monoxide	Particulates	Formaldehyde
3.4	3.7	0.08	0.020

BE IT FURTHER RESOLVED: That the listed engine and models are certified to the LEV standards pursuant to Title 13, California Code of Regulations, Section 1956.8(h) and the incorporated "California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles", adopted April 8, 1985, as last amended June 4, 1997.

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 listed engine and vehicle 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 and 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.).

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

Engines and 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 9th day of April 1998.

R. B. Summerfield, Chief
Mobile Source Operations Division

1999 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: Ford Motor Company Executive Order: A-10-856

Vehicle Models		Fuel Tanks - gallons Single Tank	Dual Tank
F-350	CHASSIS CAB DRW	N/A	19.0/19.0 or19.0/18.2
	REG. CHASSIS SRW	N/A	19.0/18.2
F-350	REGULAR CAB DRW	N/A	19.0/18.2
	CREW CAB DRW OR SRW	N/A	19.0/18.2
	SUPER CAB DRW	N/A	19.0/18.2
F-250	CREW CAB	N/A	16.5/18.2
	REGULAR OR SUPER CAB	N/A	19.0/18.2
F-260	CREW CAB	N/A	22.0/18.2 or16.5/18.2
	REGULAR OR SUPER CAB	N/A	22.0/18.2 or 9.0/18.2
F-360	CREW CAB SRW	N/A	19.0/18.2
	REGULAR CAB	N/A	22.0/18.2 or19.0/18.2
	CHASSIS CAB DRW	N/A	19.0/19.0
	CHASSIS CAB SRW	N/A	19.0/18.2

Reference Navistar Engine Family: XNVXH07.3ACC (model number A-250CF)

ENGINE FAMILY: XFMXA07.3WGC 20.09.17.02-1

ISSUED: 2/26/98
REVISED: