

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-913
Relating to Certification of New Medium-Duty Motor Vehicles and Engines

FORD MOTOR COMPANY

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-45-9;

IT IS ORDERED AND RESOLVED: That the following 2000 model-year Ford Motor Company Otto-cycle engines are certified for use in medium-duty vehicles with a manufacturer's gross vehicle weight rating (GVWR) between 8,501 to 14,000 pounds:

Emission Standard Category: Ultra-Low-Emission Vehicle (ULEV)

Fuel Type: Gasoline

<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems and Special Features</u>
YFMXH06.8TH5	6.8 (417)	Dual Heated Oxygen Sensors Heated Oxygen Sensor Exhaust Gas Recirculation Three Way Catalytic Converter Sequential Multiport Fuel Injection

Engine models and codes are listed on attachments.

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

<u>Non-Methane Hydrocarbons + Nitrogen Oxides</u>	<u>Carbon Monoxide</u>	<u>Formaldehyde</u>
2.5	14.4	0.050

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

<u>Non-Methane Hydrocarbons + Nitrogen Oxides</u>	<u>Carbon Monoxide</u>	<u>Formaldehyde</u>
0.6	7.0	0.005

BE IT FURTHER RESOLVED: That the listed engine models are certified to the ULEV standards pursuant to Title 13, California Code of Regulations, Section 1956.8(h) and the incorporated "California Exhaust Emission Standards and Test Procedures for 1987 and Subsequent Model Heavy-Duty Otto-Cycle Engines and Vehicles", adopted April 25, 1986, as amended June 24, 1996.

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 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 engine models 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").

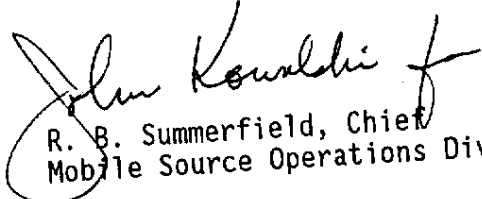
BE IT FURTHER RESOLVED: That the listed vehicle models comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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.

Executive Order A-10-890 dated July 19, 1999, is superceded and replaced by Executive Order A-10-913.

Executed at El Monte, California this 19th day of July 1999.


R. B. Summerfield, Chief
Mobile Source Operations Division

2000 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 INCOMPLETE or MEDIUM-DUTY VEHICLE ENGINES
 CERTIFIED USING HEAVY DUTY ENGINE TEST PROCEDURES

Manufacturer: Ford Motor Company Engine Family: YFMXH06.8TH5
 Displacement: 6.8L / Liter 417 / Cubic Inches
 All Eng Codes in Eng Family: CA 49S 50S X
 Fuel Type(s): Dedicated X Flex Fuel Dual-Fuel Bi-Fuel Gasoline X CNG
 LNG LPG M85 M100 Other (specify)
 Maximum Rated Power: 310 HP @ 4250 RPM E-Series Incomplete Engine Configuration V10
 Exhaust Control System and Special Features TWC, 2HO2S, SFI, HO2S
 (Use abbreviations per SAE J1930 SEP91)

Engine Model (Engine Code)	Ign. System or PCM Part No. -12A650-	Fuel System Injtr Part No. -9F593-	Catalyst Part No. -5E212-
0F718R0B00	YC3F-AFA	XL2E-CA	YC3C-CB YC35-FA (alt)
0F717Z0B00	YU2F-BA		
0F717R0B00	YC3F-ZA		
0F717G0B00	YU2F-FA		
0F718T0B00	YC3F-AGA		
0F717W0B00	YU2F-AA		
0F717T0B00	YC3F-AAA		
0F717H0B00	YUCF-EA		

Comments: _____