

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-372
Relating to Certification of New Heavy-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-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1988 model-year Ford Motor Company motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of over 14,000 pounds are certified using the gasoline engine listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Displacement Liters (Cubic Inches)</u>	<u>Engine Model Year and Certification Executive Order No.</u>
Ford Motor Company	JFM07.5BTB1	7.5 (460)	1988 A-10-371

The following are the certification emission standards for this engine family:

<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
1.9	37.1	6.0

The following are the certification emission values for this engine family:

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
JFM07.5BTB1	0.5	10.7	4.4

BE IT FURTHER RESOLVED: That 1988 model-year vehicle models listed on the attached sheet also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED; That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

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.

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

Executed at El Monte, California this 13th day of January, 1988.


K. D. Drachand, Chief
Mobile Source Division

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-372 Page 1

<u>Vehicle Models</u>	<u>Fuel Tanks - Gallons</u>	
	<u>Single</u>	<u>Dual</u>
F-450 - 133" Wheel Base	19.0	19.0+18.2
F-450 - 137", 161" Wheel Base	19.0	19.0+19.0

Evaporative Emission Families

8HN; Calibration 8HN-51-HD-R00

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Engine Family JFM07.5BTB1
 Liter (CID) 7.5L (460) Eng. Type V-8
 Emission Control Sys. (Special Features) EGR/AIP/TWC (EPFI, OBD)

Engine Model 7.5L (Engine Code)	Maximum Rated HP at RPM	Rated Torque at RPM	Ignition System (ECU) -12A650- Part No.	Fuel System Bosch Mfgr. -9F593- Part No.	EGR Valve Mfgr. -9F483- Part No.	Catalyst Mfgr. -5E212- Part No.
(8-97A-R00)	218 @ 3600	363 @ 1800	E8TF-BLA	E8TE-BC	E7TE-GA	E8TA-LA
(8-97A-R02)			E8TF-BLB			