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State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-360

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 Orders 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) 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 Co.	HFM07.5BTB5	7.5 (460)	1987 A-10-358

The following are the emissions standards for this engine family:

<u>Hydrocarbons Grams Per Mile</u>	<u>Carbon Monoxide Grams Per Mile</u>	<u>Nitrogen Oxides Grams Per Mile</u>
1.9	37.1	10.6

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

<u>GVWR</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u>
Over 14,000	0.6	19.1	5.4

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.

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EXECUTIVE ORDER A-10-360  
(Page 2 of 2)

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).

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.

Executed at El Monte, California this 18<sup>th</sup> day of September, 1987.

  
K. D. Drachand, Chief  
Mobile Source Division

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-360 Page 1

F-450 - Super Duty Chassis Cab

EVAPORATIVE FAMILY: 8HN-51-HD-R00 (8HN)

FUEL TANKS

Single: 19 gallon (TC) single

Dual: 19 gallon (TC)  
18.2 gallon(TD)

19 gallon (TC)  
19 gallon (Tf)

E.O.# A-10-358

Page 1

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY GASOLINE ENGINES

Manufacturer FORD MOTOR COMPANY

Engine Family HFM07.5BTB5

liter (CID) 7.5L (460)

Eng. Type V-8

Emission Control Sys. and (Special Features) AIP/EGR/TWC/HOS (EFI)

Engine Model 7.5L (Engine Code)	Maximum Rated HP at RPM	Rated Torque at RPM	Ignition System (BU)  Mfg. 12A650 Part Number	Fuel System  Bosch  Mfg. 9F593 Part Number	EGR Valve   Mfg. 9F483 Part Number	Catalyst   Mfg. SE212 Part Number
7-97B-R00	223 @ 3600	368 @ 2400	E7TF-CFA	E7TE-BB	E/TE-GA	E8TA-KA

Date of Issue \_\_\_\_\_

Revisions: