

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-369  
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 8,501 to 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	JFM05.8BTA0	5.8 (351)	1988 A-10-367

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>
1.1	14.4	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>
JFM05.8BTA0	1.0	6.6	5.6

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 Full 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 11<sup>th</sup> day of January, 1988.



K. D. Drachand, Chief  
Mobile Source Division

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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<u>Vehicle Models</u>	<u>Fuel Tanks - Gallons</u>	
	<u>Single</u>	<u>Dual</u>
F-250/F-350 Reg. Cab	19.0	19.0+18.2
F-250 Super Cab	Not Available	19.0+18.2
F-350 Crew Cab	Not Available	19.0+18.2
F-350 Chassis Cab SRW	19.0	19.0+18.2
F-350 Chassis Cab DRW	19.0	19.0+19.0
E-250/350 Vans & Wagons	22.0	16.0+22.0
E-350 Chassis Cab & Cutaway	38.0	Not Available

Evaporative Emission Families

8HM; Calibration 8HM-56-HD-R01