State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-424
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 Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1990 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 engines listed below:

Engine Manufacturer	Engine Family	Displacement Liters	(Cubic Inches)	Engine Model Year and Certification Executive Order No.	
Ford	LFM05.8BSA7	5.8	(351)	1990	A-10-421

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

Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
1.1	14.4	6.0

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

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
LFM05.8BSA7	0.9	8.2	4.5

BE IT FURTHER RESOLVED: That 1990 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 Code of Regulations, 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 Code of Regulations, Section 2036 and California Health and Safety Code Section 43205.5).

Engines certified under the 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 13th day of July, 1989.

K. D. Drachand, Chief
Mobile Source Division

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company

Executive Order A-10-424

Vehicle Models	Fuel Tanks - gallons	
	Single Tank	Dual Tank
F-250/F350 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	36.0	Not Available

Evaporative Emission Families

Evap Family 9HM Evap Calibration 9HM-56-HD-R01

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