

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-729

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-45-9;

IT IS ORDERED AND RESOLVED: That 1997 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 Otto-cycle engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>		<u>Engine Model Year and Certification Executive Order No</u>	
Ford	VFM7.0D8GARA	7.0	(429)	1997	A-10-728

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

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.9	37.1	5.0

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

<u>Engine Family</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
VFM7.0D8GARA	1.6	25.1	3.8

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FUTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model 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 2235) 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 provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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.

Executed at El Monte, California this 5th day of March 1996.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1997 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: Ford Motor Company

Executive Order: A-10-729

Fuel Tanks - gallons

<u>Vehicle Models:</u>	<u>F-600, F-700, F-800</u>		<u>Parcel</u>	
	<u>Single Tank</u>	<u>Dual Tank</u>	<u>Single Tank</u>	<u>Dual Tank</u>
50 or 35	50+50		30 (c)	50+50
60 (a)	35+35		35	35+35
30 (c)	35+50		50	35+50
50LP (b)	50+50LP		50LP (b)	50+50LP
40LP (d)	35+50LP		40LP (d)	35+50LP
	50LP+50LP			50LP+50LP
	30+30			30+30
	30+35			30+35
	30+50			30+50
	30+50LP			30+50LP
	50+40LP			50+40LP
	35+40LP			35+40LP
	30+40LP			30+40LP
	40LP+40LP			40LP+40LP
	40LP+50LP			40LP+50LP

- (a) 49-State DSO Installation Only
- (b) 50LP denotes 50 Gal. Low Profile
- (c) Advertised draw capacity 30 gal. Actual capacity 33 gal.
- (d) 40LP denotes 40 gal. Low Profile

Evaporative Emission Families

Evap Family: VFM1130AYMDA (HR) Evap Calibration: VFM1130AYMDA - R00

Engine Family: V7.0A

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Issue Date: **FEB 01 1996**
Revised: