State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-508
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 1992 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 engine listed below:

| Engine Manufacturer | Engine Family | Displacement Liters | (Cubic Inches) | Engine Model Year and Certification Executive Order No. | |
|---|---|---|---|---|---|
| Ford | NFM07.0BGA6 | 7.0 | (429) | 1992 | A-10-507 |

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

| Total Hydrocarbons gm/bhp-hr | Carbon Monoxide gm/bhp-hr | Nitrogen Oxides gm/bhp-hr |
|---|---|---|
| 1.9 | 37.1 | 5.0 |

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

| Engine Family | Total Hydrocarbons gm/bhp-hr | Carbon Monoxide gm/bhp-hr | Nitrogen Oxides gm/bhp-hr |
|---|---|---|---|
| NFM07.0BGA6 | 1.2 | 17.7 | 4.0 |

BE IT FURTHER RESOLVED: That 1992 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 provisions (Title 13, California Code of Regulations, Section 2035 et. seq.).

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 and attachments.

Executed at El Monte, California this 8th day of August, 1991.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

# 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: Ford Motor Company

Executive Order: A-10-508

| Vehicle Models | Fuel Tanks - gallons | |
|---|---|---|
| | Single Tank | Dual Tank |
| F-600, F-700, F-800 | 50 or 35 | 50+50 |
| | 60 (a) | 35+35 |
| | | 35+50 |
| | 50LP (b) | 50+50LP (b) |
| | | 30+50LP |
| | | 50LP+50LP |

(a) 49-State DSO Installation Only
(b) 50LP denotes 50 Gal. Low Profile

Evaporative Emission Families

Evap Family: HR  Evap Calibration: 1HR-04-HD-R00

Engine Family N7.0A

| Issue Date | JUL 2 2 1991 | | | | | | |
|---|---|---|---|---|---|---|---|
| Revised | | | | | | | |

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