

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-259-1
Relating to Certification of New Motor Vehicle Engines

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 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;

IT IS ORDERED AND RESOLVED: That the following Ford Motor Company 1984 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

| <u>Engine Family</u> | <u>Displacement Cubic Inches (Liters)</u> | <u>Exhaust Emission Control Systems (Special Features)</u> |
|--------------------------------|---|--|
| EFM07.5AGE1 (7.0L/7.5L "E") | 429/460 (7.0/7.5) | Air Injection - Pump Exhaust Gas Recirculation |

Engine models and codes are listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model-year heavy-duty engine exhaust emission standards and the following certification emission values:

| <u>Engine Family</u> | <u>Hydrocarbons gm/bhp-hr</u> | <u>Carbon Monoxide gm/bhp-hr</u> | <u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u> |
|--------------------------------|-----------------------------------|--|---|
| EFM07.5AGE1 (7.0L/7.5L "E") | 0.4 | 14 | 4.3 |

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.

Executive Order A-10-259 signed June 8, 1983, is hereby rescinded.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 14th day of July, 1983.



K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 1
 Engine Family FFM07.5AGE1 CID (Liters) 429 - Type (7.0) V-8 Eng. Code _____
 ECS and (Special Features) AIP,EGR

| Engine Model (Engine Code) | Ignition System CA,VA,VR,EI Mfr. Part Number | Fuel System 4V Mfr. Part Number | EGR Valve Mfr. Part Number | Label Ident. |
|-------------------------------|---|--|--|-----------------|
| 7.0L 9-87G-R11 | D9TE-12127-AVA | E3HE-9510-AA E3HE-9510-BA | D8DE-9D475-CA | ABE |

Date of Issue -

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 2
 Engine Family EFM07.5AGE1 CID (Liters) 460 (7.5) V-8 Eng. Code _____
 ECS and (Special Features) AIP,EGR

| Engine Model (Engine Code) | Ignition System CA,VA,VR,EI Mfr. Part Number | Fuel System 4V Mfr. Part Number | EGR Valve Mfr. Part Number | Label Ident. |
|--|---|--|--|-----------------|
| 7.5L 4-98S-R00(1) 4-98S-R10(2) | E4HE-12127-AA | E3TE-9510-TC E3TE-9510-SC | D8BE-9D475-BA EOBE-9D475-EA | APR |

Date of Issue ⁽¹⁾R/C 7.0L/7.5L-HD 062083
⁽²⁾R/C 7.0L/7.5L-HD-4 on 080483.