

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-363-1
Relating to Certification of New Heavy-Duty 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 1988 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

<u>Engine Family</u>	<u>Displacement Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
JFM07.5AGE9	6.1/7.0 (370/429)	Exhaust Gas Recirculation Air Injection Pump

Engine models and codes are listed on attachments.

The following are 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>
1.9	37.1	6.0

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

<u>Engine Family/GVWR</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Particulates gm/bhp-hr</u>
JFM07.5AGE9	1.2	25.8	4.6

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).

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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.

Executed at El Monte, California this 10th day of March, 1988.



K. D. Drachand, Chief
Mobile Source Division

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HEAVY-DUTY GASOLINE ENGINES

Manufacturer FORD MOTOR COMPANY Engine Family JFM07.5AGE9
 Liter (CID) 6.1L (370) , 7.0L (429) Eng. Type V-8
 Emission Control Sys. and (Special Features) EGR/AIP

Engine Model (Engine Code)	Maximum Rated HP at RPM	Rated Torque at RPM	Ignition System (EUI) Mfgr. -12127- Part Number	Fuel System Mfgr. -9510- Part Number	EGR Valve Mfgr. -94495- Part Number	Catalyst Mfgr. Part Number
(8-83G-R00) 6.1L	155 @ 3600	265 @ 2000	ESHE-BA	ESHE-TC (2V)	ESTE-AB	None
(8-87H-R10) 7.0L	200 @ 3600	326 @ 2600	E9TE-AVA	E8HE-AA (4V)	ESTE-AB	

Date of Issue _____

Revisions:

MSG48