

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-367
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 Orders 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) of 8,501 to 14,000 pounds:

<u>Engine Family</u>	<u>Displacement Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
JFM05.8BTA0	5.8 (351)	Exhaust Gas Recirculation Air Injection - Pump Heated Oxygen Sensor Three-Way Catalyst (Electronic Port Fuel Injection)

Engine models and codes are listed on attachments.

The following are the 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>
1.1	14.4	6.0

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

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
JFM05.8BTA0	1.0	6.6	5.6

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).

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 and attachment.

Executed at El Monte, California this 11th day of January, 1988.



K. D. Drachand, Chief
Mobile Source Division

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Engine Family JFM05.8BTA0
 Liter (CID) 5.8L (351) Eng. Type V-8
 Emission Control Sys. (Special Features) EGR/AIP/TWC/HOS (EPFI)

Engine Model 5.8L (Engine Code)	Maximum Rated HP at RPM	Rated Torque at RPM	Ignition System (ECU) -12A650- Part No.	Fuel System Mfgr. -9F593- Part No.	EGR Valve Mfgr. -9F483- Part No.	Catalyst Mfgr. -5E212- Part No.
8-76A-R10	210 @ 3800	310 @ 2800	E8TF-AUB	E5TE-BB	E8TE-BA	E8TA-KA
8-75A-R10			E8TF-ATB			
8-75R-R10			E8TF-NB			