State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-603

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 1995 model-year Ford Motor Company Otto-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Gasoline

Engine Family	Engine Displacement Liters	(Cubic Inches)	Exhaust Emission Control Systems and Special Features
SFM7.5C8GARA (R7.5C)	7.5	(460)	Sequential Multiport Fuel Injection Exhaust Gas Recirculation Heated Oxygen Sensor Secondary Air Injection

Engine models and codes are listed on attachments.

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
1.9	37.1	5.0

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

Engine Family	Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
SFM7.5C8GARA	0.6	23.7	4.4

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials 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 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 16th day of June, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. #A-10-603

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY DUTY OTTO-CYCLE ENGINES

Manufacturer: Ford Motor Company Engine Family: SFM7.5C8GARA (R7.5C)

Displacement: 7.5L / ____ Liter 460 / ____ Cubic Inches

Maximum Rated Power: 255 HP @ 4000 RPM Engine Configuration V8

Fuel Type(s): Dedicated__ Flex Fuel__ Dual-Fuel__ Gasoline X Diesel__ M100__

M85__ CNG__ LNG__ LPG__ Other (specify)____

Exhaust Control System and Special Features AIR, HO2S, EGR, SFI
(Use abbreviations per SAE J1930 SEP91)

Engine Model (Engine Code)	Rated HP @ RPM	Ign. System or PCM Part No. -12A650-	Fuel System Injtr Part No. -9F593-	EGR Valve Part No. -9F483-	Catalyst Part No. -5E212-
4-97B-R11	255 @ 4000	F4TF-ALB	F1TE-DA	E3TE-GA	N/A
5-98B-R00	255 @ 4000	F5TF-AMA alt: F4TF-AMB	F1TE-DA	E3TE-DA	N/A

Comments: See 20.17.02.00-1 for abbreviations and 20.17.02.00-4 for evaporative emission family identification.

Engine Family: S7.5C

Issue Date: 5-20-94
Revised: