State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-521
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1993 model-year Ford Motor Company exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: PFM5.0V5FXCX Displacement: 5.0 Liters (302 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Warm-Up Three Way Catalytic Converters
Three Way Catalytic Converter
Dual Heated Oxygen Sensors
Sequential Multiport Fuel Injection
Exhaust Gas Recirculation
Secondary Air Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.39	7.0	0.4

The certification exhaust emission values for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.07	1.4	0.2

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

BE IT FURTHER RESOLVED: That the listed vehicle models 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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves 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.).

Vehicles 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 19th day of May, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-10-521

1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family PFM5.0V5FXGX

Pass Cars X Lt-Duty Trucks___ Med-Duty Vehicles___ Fuel Type UNLEADED

Eng. Type V-8 Liter (CID) 5.0 (302) Evap. Family HM

Emission Control System & Special Features EGR/2WU-TWC/TWC/2HO2S/AIR/SFI
(Use abbreviations per SAE J1930 June88)

Engine: Front X Mid.___ Rear___ Drive: FWD___ RWD X 4WD-FT___ 4WD-PT___

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	ETW	RLHP	Ign. Sys. (PCME/PROM) Part No. -12A650-	EGR Syst. Part No -9F483-	Catalyst Part No. -5F250-
222TR10A	T'Bird SBA	A	4000	9.2(1)	F2MF-PA	F1SE-AC F2SE-AA	F2SC-AB
	"	"	"	9.5(2)	"	" "	"
	Cougar WBA	A	4000	9.2(1)	"	" "	"
	"	"	"	9.5(2)	"	" "	"
	"	"	"	9.6(3)	"	" " "	"

Certification Standards
NMHC: 0.39
CO: 7.0
NOx: 0.4
EVAP: 2.0

Idle HC/CO Standards
Idle HC 220 ppm @ 2500 rpm
100 ppm @ idle
Idle CO 1.2% @ 2500 rpm
1.0% @ idle

(1) With P205/70R15 tires.
(2) With P215/70R15 tires.
(3) Cougar XR-7 with P225/60ZR16 tires.