State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-525
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: PFM3.8V5FJC8 Displacement: 3.8 Liters (229 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three Way Catalytic Converters
Dual Heated Oxygen Sensors
Exhaust Gas Recirculation
Sequential Multiport Fuel 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	0.13	2.5	0.3

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 10th day of June, 1992.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-10-525

1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family PFM3.8V5FJC8

Pass Cars XXX Lt-Duty Trucks ___ Med-Duty Vehicles ___ Fuel Type GASOLINE

Eng. Type V6 Liter (CID) 3.8L (229) Evap. Family HM

Emission Control System & Special Features TWC/HO2S/EGR/SFI
(Use abbreviations per SAE J1930 June 88)

Engine: Front XXX Mid. ___ Rear ___ Drive: FWD ___ RWD XXX 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 (9D475)	Catalyst Part No. (5G214)
216RR10A	CONTINENTAL	L4	3875*	8.2	F20F - FC	E9SE - AA	F2DC - KA/KB
216TR10A	THUNDERBIRD	L4	3750*	9.2	F2MF - HC	E9SE - AA	F2SC - EB/EC
216TR10A	COUGAR	L4	3875	9.2	F2MF - HC	E9SE - AA	F2SC - EB/EC

* FORD ELECTS TO CONDUCT TESTS IN NEXT HIGHER ETW.

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

ENGINE FAMILY: P3.8VJC
ISSUED: 5/7/92
REVISED:

E.O.# A-10-525

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216TR10A	THUNDERBIRD	A	3750*	9.2	F2MF - HC	E9SE - AA	F2SC - EB/EC
216TR10A	COUGAR	A	3875	9.2	F2MF - HC	E9SE - AA	F2SC - EB/EC
216QR11A	SABLE SEDAN	A	3625	5.8	F2OF - JC	E9SE - AA	F2DC - KA/KB/MA
216QR11A	SABLE WAGON	A	3750	7.6	F2OF - JC	E9SE - AA	F2DC - KA/KB/MA
216QR11A	TAURUS SEDAN	A	3500*	6.8	F2OF - JC	E9SE - AA	F2DC - KA/KB/MA
216QR11A	TAURUS WAGON	A	3750	8.1	F2OF - JC	E9SE - AA	F2DC - KA/KB/MA
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EVAP: 2.0

ENGINE FAMILY: P3.8VJC
ISSUED: 5/7/92
REVISED: 6/23/93:7/28/92

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216QR11N	SABLE SEDAN	A	3500	5.8	F20F - JC	E9SE - AA	F2DC - KA/KB/MA
216QR11N	SABLE WAGON	A	3750	7.6	F20F - JC	E9SE - AA	F2DC - KA/KB/MA
216QR11N	TAURUS SEDAN	A	3500	6.8	F20F - JC	E9SE - AA	F2DC - KA/KB/MA
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