Pili

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-819
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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Ford Motor Company exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: XFMXV03.4VBC Displacement: 3.4 Liters (205 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Dual Three Way Catalytic Converters
Three Way Catalytic Converter
Dual Heated Oxygen Sensors (two)
Exhaust Gas Recirculation
Secondary Air Injection
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	Carbon Monoxide (20°F)
50,000	0.25	3.4	0.4	10.0
100,000	0.31	4.2	0.6	n/a

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

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Carbon Monoxide (20°F)
50,000	0.14	0.8	0.1	2.9
100,000	0.14	0.8	0.2	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth 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 under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

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 2235).

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

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, 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 manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.2) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 20th day of August 1998.

John Kowalski for
R. B. Summerfield, Chief
Mobile Source Operations Division

E.O.# A-10-819
Page 1

1999 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer FORD MOTOR COMPANY Exh. Eng. Fam.: XFMXV03.4VBC Evap. Fam.: XFMXE0115BAE

Engine Code Types: CA____ 49S___ 50S X AB965____ ORVR: Yes____ No XXX

Exhaust Std: CA Tier-1 XXX TLEV____ LEV____ ULEV____ ULEV____ SULEV____ U.S. EPA TIER-1__

Vehicle Class(es): PC X LDT1___ LDT2____ MDV1___ MDV2___ MDV3___MDV4___ MDV5__

Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A,LDT1,MDV1,MDV2,MDV3,MDV4)

Fuel Type(s): Dedicated X Flex-Fuel___ Dual-Fuel___ Bi-Fuel____ Gasoline XXX Diesel____
CNG____ LNG____ LPG____ M85____ Other (specify):_____

Exh Emiss Test Fuel(s): Indo XXX CBG____ CNG____ LPG____ M85____ Other(specify):_____
Diesel____ 13 CCR 2282____ 40 CFR 86.113-90____ 40 CFR 86.113-94____

Evaporative Emission Test Procedure: California_____ Federal XXX

Service Accum: Std AMA____ Mod AMA XXX Mfr ADP__ Other (specify)_____

NMOG Test Procedure: N/A XXX Std____ Equiv____ R/L Test Procedure: SHED____ Pt.Source XXX

Engine Configuration V-8 Displacement: 3.4L Liters 205 Cubic Inches

Valves/Cyl: 4 Rated HP: 235 @ 6100 RPM

Engine: Front XXX Mid____ Rear____ Drive: Fwd XXX RWD___ 4WD-FT____ 4WD-PT____

Exhaust ECS (e.g., MFI, EGR,TC,CAC): 2TWC, TWC, 2HO2S (2), EGR, SFI ,AIR
(Use abbreviations per SAE J1930 JUN93)

EngineCode (California)	Vehicle Models	Trans. A-Auto M-Man	ETW	DPA	Ignition Part No (PCM)	EGR System Part No	Catalytic Converter Part No
810MR06A	TAURUS SEDAN SHO	A	3875	5.2	F8DF-NC	F6DE-BB	F6DC-HK F6DC-HJ F6DC-FF