State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-10-83
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 1998 model-year Ford Motor Company federally certified exhaust emission control systems are certified for sale in California as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: WFMXV04.6CAA Displacement: 4.6 Liters (280 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Dual Three Way Catalytic Converters
Three Way Catalytic Converter
Dual Heated Oxygen Sensors (two)
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	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)
	126		234	
50,000	0.13	0.7	0.1	3.3
100,000	0.14	0.9	0.1	n/a

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1998 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles for Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 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 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 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 16th day of July 1997.

R. B. Summerfield, Chief
Mobile Source Operations Division

E.O.# P-10-83

1998 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer: FORD MOTOR COMPANY Eng. Family: **WFMXV04.6CAA**

Pass Car: X (PC) Light-Duty Truck: __(T1/T2) Med-Duty Vehicle: __ (M1/M2/M3/M4/M5)

Standards Type: T-1 (Tier 0/1 AB965 TLEV,LEV,ULEV) Vehicle Type: (FFV,HEV(type A/B/C)__

Evap Std : 50K ORVR: No

Service Accum: AMA

Fuel Type: INDOLENE CLR Evaporative Family: **WFMXE0115AAA**

Engine Config: V-8 (4VLV) Liter (CID): 4.6L (280)

Engine: Front X Mid.__ Rear__ Drive: FWD__ RWD X 4WD-FT__ 4WD-PT__

Exhaust ECS & Special Features:(incl. CARB, MFI 2TWC/TWC/2HOS(2)/ EGR/[redacted]/SFI
(Use abbreviations per SAE J1930 May91)

Engine Code (Cert Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-Automatic M-Manual	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
838DR00A	CONTINENTAL	A	4250	7.2	F80F-BA	F70E-AA	F80C-DA F80C-EA
838DR00A	CONTINENTAL	A	4250	7.4	F80F-BA	F70E-AA	F80C-DA F80C-EA
838DR00A	CONTINENTAL	A	4250	7.4	F80F-BA	F70E-AA	F80C-DA F80C-EA

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Evap Std : 50K ORVR: No

Service Accum: AMA

Fuel Type: INDOLENE CLR Evaporative Family: **WFMXE0115AAA**

Engine Config: V-8 (4VLV) Liter (CID): 4.6L (285)

Engine: Front X Mid.__ Rear__ Drive: FWD X RWD_ 4WD-FT__ 4WD-PT_

Exhaust ECS & Special Features:(incl. CARB, MFI 2TWC/TWC/2HOS(2)/ EGR /SFI
(Use abbreviations per SAE J1930 May91)

Engine Code (Cert Std.)	Vehicle Models (if coded see attachment)	Trans. Type A-Automatic M-Manual	ETW	DPA	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalyst Part No.
838DR06A	CONTINENTAL	A	4250	7.2	F80F-BA	F70E-AA (alt)	F80C-DA F80C-DB F80C-EA (alt) F80C-EB
838DR06A	CONTINENTAL	A	4250	7.4	F80F-BA	F70E-AA (alt)	F80C-DA F80C-DB F80C-EA (alt) F80C-EB
838DR06A	CONTINENTAL	A	4250	6.4	F80F-BA	F70E-AA (alt)	F80C-DA F80C-DB F80C-EA (alt) F80C-EB
838DR10A	CONTINENTAL	A	4250	7.2	F80F-BA	F70E-AA (alt)	F80C-DA F80C-DB F80C-EA (alt) F80C-EB
838DR10A	CONTINENTAL	A	4250	7.4	F80F-BA	F70E-AA (alt)	F80C-DA F80C-DB F80C-EA (alt) F80C-EB
838DR10A	CONTINENTAL	A	4250	6.4	F80F-BA	F70E-AA (alt)	F80C-DA F80C-DB F80C-EA (alt) F80C-EB