State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-623
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 1995 model-year Ford Motor Company exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: SFM4.6VJG1EK Displacement: 4.6 Liters (280 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
Sequential Multiport Fuel Injection
On-Board Diagnostic II

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

The certification exhaust emission standards (alternative in-use compliance standards in parentheses) for this engine family in grams per mile are:

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.25 (0.32)	3.4 (5.2)	0.4 (n/a)
100,000	0.31 (n/a)	4.2 (n/a)	n/a

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

Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
50,000	0.16	1.6	0.1
100,000	0.19	2.1	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, based on a separate compliance plan submitted by the vehicle manufacturer, the listed vehicle models are permitted alternative in-use compliance 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 the submitted alternative in-use compliance plan satisfies the requirement that a maximum of 60 percent of the manufacturer's projected sales of 1995 model-year California-certified passenger cars and light-duty trucks will be subject to alternative in-use compliance as stipulated in the above-referenced standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 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, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model 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 2235).

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 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.).

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 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)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 November, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O.# A-10-623

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family SFM4.6VJG1EK

Pass Cars X Lt-Duty Trucks ___ Med-Duty Vehicles ___ Fuel Type UNLEADED

Eng. Type V-8 Liter (CID) 4.6 (280) Evap. Family SFM1055AYMOB

Emission Control System & Special Features 2TWC /2HO2S(2)/TWC/EGR/SFI/OBD2
(Use abbreviations per SAE J1930 June88)

Engine: Front X Mid. ___ Rear ___ Drive: FWD X RWD ___ 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 PART NO. -9D475- -9D477-	Catalyst Part No. -5E212- -5E250-
538RR00A	CONTINENTAL	A	4250	5.8[1]	F50F-BA	F55E-AA F50E-AA	F50C-EC F50C-CD
	CONTINENTAL	A	4250	5.5[2]	F50F-BA	F55E-AA F50E-AA	F50C-EC F50C-CD
	CONTINENTAL	A	4250	6.6[3]	F50F-BA	F55E-AA F55E-AA	F50C-EC F50C-CD

[1] with P225/60R16 97V BASE TIRE
[2] with P225/60R16 97V GCC TIRE
[3] with P225/60R16 97H SST TIRE

Certification Standards

	50K	100K
NMHC:	0.25	0.31
CO:	3.40	4.20
NOx:	0.40	n/a
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

ENGINE FAMILY: SFM4.6VJG1EK
ISSUED: 10/19/94
REVISED:

E.O.# ___

E.O.# A-10-623

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family SFM4.6VJG1EK

Pass Cars X Lt-Duty Trucks ___ Med-Duty Vehicles ___ Fuel Type UNLEADED

Eng. Type V-8 Liter (CID) 4.6 (280) Evap. Family SFM1055AYM0B

Emission Control System & Special Features 2TWC /2HO2S(2)/EGR/SFI/TWC/OBD2
(Use abbreviations per SAE J1930 June88)

Engine: Front X Mid. ___ Rear ___ Drive: FWD X RWD ___ 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 PART NO. -9D475- -9D477-	Catalyst Part No. -5E212- -5E250-
538RR05A	CONTINENTAL	A	4250	5.8[1]	F50F-BB	F55E-AA F50E-AA	F50C-EC F50C-CD
	CONTINENTAL	A	4250	5.5[2]	F50F-BB	F55E-AA F50E-AA	F50C-EC F50C-CD
	CONTINENTAL	A	4250	6.6[3]	F50F-BB	F55E-AA F55E-AA	F50C-EC F50C-CD

[1] with P225/60R16 97V BASE TIRE
[2] with P225/60R16 97V GCC TIRE
[3] with P225/60R16 97H SST TIRE

Certification Standards

	50K	100K
NMHC:	0.25	0.31
CO:	3.40	4.20
NOx:	0.40	0.60
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

ENGINE FAMILY: SFM4.6VJG1EK
ISSUED: 11/29/94
REVISED:

E.O.# ___

E.O.# A-10-623

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR COMPANY Eng. Family SFM4.6VJG1EK

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

Eng. Type V-8 Liter (CID) 4.6 (280) Evap. Family SFM1055AYM0B

Emission Control System & Special Features 2TWC /2HO2S(2)/EGR/SFI/TWC/OBD2
(Use abbreviations per SAE J1930 June88)

Engine: Front X Mid.___ Rear___ Drive: FWD X RWD___ 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 PART NO. -9D475- -9D477-	Catalyst Part No. -5E212- -5E250-
538RR10A	CONTINENTAL	A	4250	5.8[1]	F50F-BC	F55E-AA F50E-AA	F50C-EC F50C-CD
	CONTINENTAL	A	4250	5.5[2]	F50F-BC	F55E-AA F50E-AA	F50C-EC F50C-CD
	CONTINENTAL	A	4250	6.6[3]	F50F-BC	F55E-AA F55E-AA	F50C-EC F50C-CD

[1] with P225/60R16 97V BASE TIRE
[2] with P225/60R16 97V GCC TIRE
[3] with P225/60R16 97H SST TIRE

Certification Standards

	50K	100K
NMHC:	0.25	0.31
CO:	3.40	4.20
NOx:	0.40	0.60
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

ENGINE FAMILY: SFM4.6VJG1EK
ISSUED: 1/30/95
REVISED:

E.O.#_____