State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-407
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 1990 model-year Ford Motor Company exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: LFM1.6V5FXCX Displacement: 1.6 Liters (98 Inches^3)
Equipped with the following exhaust emission control systems:

Oxygen Sensor
Three-Way Catalyst
Multipoint Electronic Fuel Injection
On-Board Diagnostics (Exempted)

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

The following are the exhaust emission standards for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.39	7.0	0.7

The following are the certification exhaust emission values for this engine family:

Hydrocarbons (Grams per Mile)	Carbon Monoxide (Grams per Mile)	Nitrogen Oxides (Grams per Mile)
0.16	1.9	0.4

BE IT FURTHER RESOLVED: That the listed models are certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Code of Regulations which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying to the optional NOx standard based on actual sales of 1989 model-year California-certified passenger cars.

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" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

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" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

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

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 (California Health and Safety Code Section 43205).

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 24th ~~day~~ of July, 1989.

for K. D. Drachand, Chief
Mobile Source Division

E.O. # A-10-407

1990 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars X light-Duty Trucks ____ Medium-Duty Vehicles ____ Gas X Diesel ____

acturer Ford Motor Company Engine Family LFM1.6V5FXCX

Liter (CID) 1.6 (97.5) Eng. Type I-4

Emission Control Sys. (Special Features) OS, TWC, EPFI, OBD (Exempt)

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System Part No.	EGR Valve Part No.	Catalyst Part No.
CB6EM00N (NON A/C)	TRACER 3 DR (7.0)	M-5	2500	B6B1	B675-13-250	N/A	B630
	TRACER 5 DR (7.0)	M-5	2625	B6B1	B675-13-250	N/A	B630
	TRACER SW (8.0)	M-5	2625	B6B1	B675-13-250	N/A	B630
CB6EM00A (WITH A/C)	TRACER 3DR (7.7)	M-5	2500	B6B1	B675-13-250	N/A	B630
	TRACER 5DR (7.7)	M-5	2625	B6B1	B675-13-250	N/A	B630
	TRACER SW (8.8)	M-5	2625	B6B1	B675-13-250	N/A	B630
CB6EA00A (WITH A/C)	TRACER 3 DR (8.1)	A-3	2625	B6B1	B675-13-250	N/A	B630
	TRACER 5 DR (8.1)	A-3	2625	B6B1	B675-13-250	N/A	B630
	TRACER SW (8.8)	A-3	2625	B6B1	B675-13-250	N/A	B630
CB6EA00N (NON A/C)	TRACER 3 DR (7.4)	A-3	2500	B6B1	B675-13-250	N/A	B630
	TRACER 5 DR (7.4)	A-3	2625	B6B1	B675-13-250	N/A	B630
	TRACER SW (8.0)	A-3	2625	B6B1	B675-13-250	N/A	B630

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufactureres HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

Engine Family L1.6VXC

Issue Date	1989						
Revised							

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