State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-323
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 1987 model-year Ford Motor Company exhaust emission control systems are certified as described below for diesel-powered passenger cars:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
HFM2.0D6JBB4	122	(2.0)	Exhaust Gas Recirculation (Diesel Injection - Prechamber)

Vehicle models, transmissions and engine codes are listed on attachments.

The following are the emission standards for this engine family:

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile	Particulates Grams per Mile
0.46	8.3	1.0	0.2

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

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile	Particulates Grams per Mile
0.17	0.5	0.9	0.1

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 1981 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 Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) 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 regulations (Title 13, California Administrative Code, 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 4th day of September, 1986.

Bob Cross for

K. D. Drachand, Chief
Mobile Source Division

AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company

Executive Order No. A-10-323

Engine Family HFM2.0D6JBB4

Evaporative Family NA

Engine CID (Liters) 122 (2.0D)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
✓EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three-Way Catalyst System

Special Feature

CCV-Combustion Chamber V
CFI-Central Fu Injection
DID-Diesel Injection-Direct
✓DIP-Diesel Injection-Prechambe
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharge

VEHICLE MODELS:

Vehicle Line	Body Type (Cab Style)	Body Code (Wheelbase)
Escort/Lynx	Wagon	74D
	Sedan	61D
	5-Door	58D
Tempo/Topaz	2-Door	66D
	4-Door	54D

DRIVE SYSTEM:

E.O. #A-10-323

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

x Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles ___ Gas x Diesel

Manufacturer Ford Motor Company

Engine Family HFM2.0D6JBB4

Engine Code 737BR00A/N

ECS (Special Features) EGR(DIP)

CID (Liter)- 122 (2.0)

Type I-4

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans. M-5	Equiv. Test Weight	Ign. System Part No.	Fuel System INJ. PUMP Part No.	EGR Valve Part No.	Label Ident. -9C485- Part No.
737BR00A/N	Escort/Lynx A/C 7.5 (non-A/C 6.8)	M393A		RF67-13-800-E	RF70-13-800E	RF66-20-300	E7AE-CBG
	74D		2875				
	74D		2750				
	61D		2750				
	58D		2750				
	Tempo/Topaz A/C 7.3 (non-A/C 6.6)	M393B					
	66D		3000				
	66D		2875				
	54D		3000				

Comments: See page one for abbreviations and evaporative emission family identification.

E.O. #A-10-323

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

_x_ Passenger Cars ___ Light-Duty Trucks ___ Medium-Duty Vehicles ___ Gas _x_ Diesel

Manufacturer Ford Motor Company

Engine Code 737AR00N

Engine Family HFM2.0D6JBB4

CID (Liter)- 122 (2.0)

ECS (Special Features) EGR (DIP)

Type I-4

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans. M-5	Equiv. Test Weight	Ign. System Part No.	Fuel System INJ. PUMP Part No.	EGR Valve Part No.	Label Ident. -9C485- Part No.
737AR00N	Escort/Lynx A/C 7.5 (non A/C 6.8) 61D	M393A	2625 2625	RF70-13-800-E	RF70-13-800E	RF66-20-300	E7AE-CFB

Comments: See page one for abbreviations and evaporative emission family identification.