

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-254
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 1984 model-year Ford Motor Company exhaust emission control systems are certified as described below for diesel-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
EFM2.0D6JABX	122 (2.0)	Diesel Injection - Prechamber

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

The following are the emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles".

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.46	8.3	1.0

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

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.24	0.8	0.8

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's 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 Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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 8th day of September, 1983.



K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-254

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

Manufacturer FORD MOTOR COMPANY Page 3

Engine Family EFM2.0D6JABX Engine Code 4-37B-ROON

ECS (Special Features) DIP CID (Liter)-Type 122 (2.0L) I-4

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Fuel Inj. Pump Part No.	EGR Valve Part No.	Label Ident. Part
4-37B-ROON	Escort	MTX 393A (M5)	2625	Not Applicable	RF10-13- 800B RF10-13- 800C (Alt.)	Not Applicable	E4AE- 9C485 ALT
	61D(5.8)		2750				
	58D(5.8)		2750				
	74D(6.3)						
	Lynx		2625				
	61D(5.8)	2750					
	58D(5.8)	2750					
	74D(6.3)						
	Tempo	MTX 393B (M5)	2875				
	66D(6.3)		2875				
	54D(6.3)						
	Topaz		2875				
	66D(6.3)	2875					
	54D(6.3)						

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's 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.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -

Engine Family E2.0DAB

Issue Date	<u>AUG 04 1983</u>	<u>10.16.01.01-5</u>						
Revised								