State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-275 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 1985 model-year Ford Motor Company exhaust emission control systems are certified as described below for diesel-powered passenger cars:

Engine Family	Displace Cubic Inches		Exhaust Emission Control Systems (Special Features)		
FFM2.OD6JABO	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".

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
Grams per Mile	Grams per Mile	Grams per mile	Grams per Mile
0.46	8.3	1.0	0.4

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides	Particulates
Grams per Mile	Grams per Mile	Grams per Mile	Grams per Mile
0.25	0.8	0.8	0.2

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 3^{d}

day of July, 1984.

K. D. Drachand, Chief Mobile Source Division

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Engine Family FFM2.0D6JABO Evaporative Family Not Applicable

Engine CID (Liters) 122 (2.0L)

ABBREVIATIONS

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

Cuel 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 Va

CFI-Central Fue Injection

DID-Diesel Injection-Direct

DIP-Diesel Injection-Prechamber

MFI-Mechanical Fuel Injec TC-Turbochange

Vehicle Line	Body Type	Body Code
Escort	61D 58D 74D	3 Dr. 5 Dr. 4 Dr. S.W.
Lynx	61D 58D 74D	3 Dr. 5 Dr. 4 Dr. S.W.
Tempo	66D 54D	2 Dr. 4 Dr.
., Topaz	66D 54D	2 Dr. 4 Dr.

DRIVE SYSTEM: FRONT WHEEL DRIVE

Engine	Family	F2.0DAB				•		
	Date 4-2	27-84 3	10	6.02	-2			
Pervise	ed							-

E.O. FA-10-275

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	facturer <u>FO</u> F			NY	Page 2 Engine			
Engir	ne FamilyFFI	2.0D6J	ABO		Code CID (Liter)-	4-37B-RO	D A	
ECS ((Special Features)	<u> </u>	FI,DIP		Type	2.0L I-4	 	
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System	Fuel System Fuel Inj.Pu Part No.	EGR Valve	Lab Ide	
	Non-A/C Dyno Rp)			Part No.	Part No.	Part No.	Par	
-37B-ROOA*	Escort 61D(5.8) 58D(5.8) 74D(6.3)	MTX 393 A (M5)	2750 2750 2750	Not Applicable	RF10-13- 800B RF10-13- 800C(Alt.)	Not Applicable	85AE 9C4 CAL	
•	Lynx 61D(5.8) 58D(5.8) 74D(6.3)		·2750 2750 2750	·				
	Tempo 66D(6.3) 54D(6.3)	.MTX 393B (M5)	2875 3000					
	Topaz 66D(6.3) 54D(6.3)		2875 3000		·			
			j.					
·				•				
Please ref equipment.	See page one for er to manufacture: If two test wei to dyno test HP for	r's HP 1 ghts are	ist for a listed,	correct dyno t the lower wei	est HP setting	s based on m	odel a	

Issue Date 14-27-84 - 16.02-4
Revised

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			OR COMP	PANY	Page Engin	<u>3</u>	
_	ne Family Fred2 (Special Features)	2.0D6JA MFI	, DIP		Code CID (Liter)- Type _	4-37B-ROOM 2.0L I-4	
Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Wei g ht	Ign. System Part No.	Fuel System Fuel Inj.Pu Part No.	EGR Valve	La Io Pa
37B-ROON	Escort 61D(5.8) 58D(5.8) 74D(6.3) Lynx 61D(5.8) 58D(5.8) 74D(6.3)	MTX 393A (M5)	2625 2750 2750 2625 2750 2750	Not Applicable	RF10-13- 800B RF10-13- 800C(Alt.) RF10-13- 800D(Alt.) RF10-13- 800E(Alt.)	Not Applicable	35.7 90 C7
	Tempo 66D(6.3) 54D(6.3) Topaz 66D(6.3) 54D(6.3)	MTX 393B (M5)	2875 2875 2875 2875 2875		·		

16.02-5

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

.Date of Issue -

Revised

Engine Family F2.0DAB

Issue Date 4-27-84