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:

	Displacement	Exhaust Emission Control System		
Engine Family	Cubic Inches (Liters)	(Special Features)		
EFM2.OD6JABX	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		
Grams per Mile	Grams per Mile	Grams per Mile		
0.46	8.3	1.0		

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

Hydrocarbons	Carbon Monoxide	Nitro	gen Oxides
Grams per Mile	Grams per Mile	Grams	per Mile
n 24	0.8		n_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

_ day of September, 1983.

K. D. Drachand, Chief

Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD MOTOR CO.	Executive Order No.	A-10-254	Page 1
	Evaporative Family	Not Applicable	·2"
	Engine CID (Liters)	122 (2.0L)	4

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

CCV-Combustion
Chamber Valv
CFI-Central Fuel
Injection
DID-Diesel
Injection-

Direct DIP-Diesel Injection-Prechamber

MFI-Mechanical Fuel Injecti TC-Turbocharged

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

DRIVE SYSTEM: FRONT WHEEL DRIVE

Engine Family E2.0DAB

Issue Date ANG 04 1983 10.16.01.01-2
Revised

E.O. #A -10-254

1984 A	IR	RESOURÇES	BOARD	SUPPLEMENTAL	DATA	SHEET
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		ne FamilyEF1	FORD MOTOR COMPANY EFM2.0D6JABX			Page 2 Engine Code 4-37B-ROOA CID (Liter)- 122			
	ECS	(Special Features)		DIP	· .		Type (2.0L) I-4	
	ngine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	1.	Equiv. Test Weight	Ign. Part	System No.	Fuel System Fuel Inj.Pu Part No.	EGR Valve mp Part No.	Labei Ident Part
-37B	-ROOA	Escort 61D(5.8) 58D(5.8) 74D(6.3)	MTX 393 A (M5)	2750 2750 2750	Not Appl	licable	RF10-13- 800B RF10-13- 800C(Alt.)	Not Applicable	E4AE- 9C488 AL
•		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			·		
· P]	ease re uipment	See page one for fer to manufacture . If two test wei to dyno test HP fo	r's HP 1 ghts are	ist for a listed,	correc the	t dyno t lower wei	est HP setting	is based on m	odel an

10.16.01.01 -4

Engine Family E2.0DAB

Revised NIG 04 1983

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Engine Family						Code CID (Liter)-	4-37B-ROON	
	ECS	(Special Features)		DIP		Type _	(2.0L) I-4	<u> </u>
	ngine Code	Vehicle Models (If Coded see _attachment) (Non-A/C Dyno Rp)		Equiv. Test Weight	Ign. System Part No.	Fuel System Fuel Inj.Pu Part No.	EGR Valve	Labe Iden: Part
-37B	-ROON	Escort 61D(5.8) 58D(5.8) 74D(6.3)	MTX 393A (M5)	2625 2750 2750	Not Applicable	RF10-13- 800B RF10-13- 800C(Alt.)	Not Applicable	E4AE- 9C4 8 ALT
•		Lynx 61D(5.8) 58D(5.8) 74D(6.3)		2625 2750 2750				
		Tempo 66D(6.3) 54D(6.3)	MTX 393B (M5)	2875 2875				
		Topaz 66D(6.3) 54D(6.3)		2875 2875			ing the second s	
				•				e e
· P1 eq	ease re uipment	See page one for fer to manufacture . If two test weito to dyno test HP fo	r's HP 1 ghts are	ist for listed,	correct dyno , the lower we	test HP setting	gs based on m	odel an
.Da	te of I	ssue -	· · · · · · · · · · · · · · · · · · ·					

Issue Date NIG 04 1983 10.16.01.01-5 Revised