(Page 1 of 2)

EO.B.K.

State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-242 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 1983 model-year Ford Motor Company exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
DFM1.6V5HMCO	98 (1.6)	Air Injection - Valve Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop (Electronic Fuel Injection)

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as 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 model-year vehicles:

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

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

Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
Grams per Mile	Grams per Mile	Grams per Mile
0.22	2.0	0.3

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BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 Administrative Code, 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 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 October, 1982.

K. D. Drachand, Chief Mobile Source Control Division

1983 AIR RESOURCES LOARD SUPPLEMENTAL DATA SHEET

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()		• .		Page 1 Order No. A-10-242
Č.	Manufacturer Fo	ord Motor Company	Executive	Order No. <u>A-1D-242</u>
€., ₽	Engine Family	DFM1.6V5HMC0	Evaporati	ve Family
		•.	Engine CII) (Liters) 98 (1.6L)
BREVIATION		Exhaust Emiss Control Syst	•	Special Features
-Electronic } AC-Electro	ic Engine Control c Ignition onic Spark e Control vance	AIP-Air Injection AIV-Air Injection CL-Closed Loop EGR-Exhaust Gas R EM-Engine Modific OC-Oxidation Cata TR-Thermal Reacto TWC-Three Way Cat	-Valve ecirculation ation lyst System r	CCV-Combustion Chamber Valve CFI-Central Fuel injection DID-Diesel Injection-Direct DIP-Diesel Injection Prechamber
uel System FI; CL, DID V-nVenturi (V		• •		MFI-Mechanical Fuel Injection TC-Turbocharged
Vehicle	Line	Body Typ (Cab Sty	-	Body Code (Wheelbase)
Ford				
EXP		3-Door		67D EXP
Escort		3-Door		61D Escort, Escort L, Escort GL Escort GLX, Escort GT
Escort	i -	5-Door	•	58D Escort, Escort L, Escort GL Escort GLX
Escort Mercury		Station Wag	gon	74 D Escort, Escort L, Escort G Escort GLX
LN-7		3-Door		67D LN-7
Lynx		3-Door		61D Lynx L, Lynx GS, Lynx LS, Lynx RS
Lynx		5-Door	· .	58D Lynx L, Lynx GS, Lynx LS,
() × ·	- -	Station Wag	jon	74D Lynx L, Lynx GS, Lynx LS,
C) Engi	ne Family	VMC		.
Iss	ue Date 9-28-82	10	5.03.01	

1983 AIR FESOURCES BOARD SUPPLEMENTAL DATA SHEET

1		· ·	Page E
Passenger Cars	Light Duty Trucks	Medium Duty Vehicles	x Gas Diesel
►Manufacturer	Ford Motor Company	E.O. #A -10-24	2
Engine Family D	FM1.6V5HMCO	CID (Liter) - Type <u>98 (1.6</u>)-14
ECS (Special Fe	atures) EGS/EGR/AIV/TWC/H	EFI	

E ngine Code	Vehicle Models (Non-A/C Dyno Hp) @	M-5 Trans.	Equiv Test Weight	EEC Ign. System Part No.	EFI Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
3-03A- R05A*	Esct-61D Esct-58D Esct-74D EXP-67D (5.9) Lynx-61D Lynx-58D Lynx-74D LN7-67D (5.5)	М360В	2500	E3GF-12A650-BA	ЕЗЕЕ-9Н487-РА	E3EE-9D475- BA	E3AE-9C 48 DRS
3-03A- R05N	Esct-61D Lynx-61D Esct-58D Esct-74D Lynx-58D Lynx-74D EXP-67D (5.9) LN7-67D (5.5)		2375 2500				

Comments: See page one for abbreviations and evaporative emission family identification. If two test weights are listed, the lower weight will be used for testing.

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*With Air Conditioning @All 6.3 HP unless specified

Or of Issue:

Re. Mons:

DRIVE SYSTEM: Front Engine/Front Wheel Drive

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

		•	Page	3
Dassenger Cars	Light Duty Trucks	Medium Duty Vehicles	x Gas	Diesel
Manufacturer	Ford Motor Company	E.O. #A -)D-242		
Engine Family	DFM1.6V5HMCO	CID (Liter) - Type 98 (1.6)-	-14	
ECS (Special Fe	estures) EGS/EGR/AIV/TWC	/EFI		

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				•			
ngine Code	Vehicle Models (Non-A/C Dyno Hp) @	A-3 Trans.	Equiv Test Weight	EEC Ign. System Part No.	EFI Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
	Esct-61D Lynx-61D	AT-019	2500	E3GF-12A650-EA	E3EE-9H487-NA	E3EU-9D475- BA	E3AE-9C 48 DPU
	Esct-58D Esct-74D Lynx-58D Lynx-74D EXP-67D (5.9) CN7-67D (5.5)		2625				
	Lsct-61D Esct-58D Lynx-58D EXP-67D (5.9) Lynx-61D		2500	-	,		
	Esct-74D Lynx-74D LN7-67D (5.5)		2625				
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Comments: See page one for abbreviations and evaporative emission family identification. If two test weights are listed, the lower weight will be used for testing.

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*With Air Conditioning @All 6.3HP unless specified

Det of Issue:

DRIVE SYSTEM: Front Engine/Front Wheel Drive

		Page No. 4	
Passenger Cars	Light Duty Trucks	Medium Duty Vehicles <u>x</u> Gas	Diesel
Manufacturer	Ford Motor Company	E.O. #A-10-242	
Engine Family _	DFM1.6V5HMCO	_CID (Liter) - Type 98 (1.6)-I4	
ECS (Special Fe	estures)EGS/EGR/AIV/TWC	/EFI	

ingine Code	Vehicle Models (Non-A/C Dyno Hp) @	A-3 Trans.	Equiv Test Weight	EEC Ign. System Part No.	EFI Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
	Esct-61D Lynx-61D	AT-019	2500	E3GF-12A650-EA	E3EE-9H487-NA	E3EE-9D475- BA	E3AE-9 C485 -EAF
	Esct-58D Esct-74D Lynx-58D Lynx-74D EXP-67D (5.9) LN7-67D (5.5)		2625				
	Esct-61D Esct-58D Lynx-58D EXP-67D (5.9) Lynx-61D		2500				
	Esct-74D .ynx-74D LN7-67D (5.5)		2625				

Comments: See page one for abbreviations and evaporative emission family identification. If two test weights are listed, the lower weight will be used for testing.

> *With Air Conditioning @All 6.3HP unless specified

Date of Issue: R/C 1.6-38; 2-3-83 R' ions: DRIVE SYSTEM: Front Engine/Front Wheel Drive 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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"assenger Cars	<u>x</u> Light Duty Trucks	Medium Duty Vehicles Gas Diese
Manufacturer	Ford Motor Company	E.O. #A -10-242
Engine Family I	OFM1.6V5HMCO	CID (Liter) - Type <u>98 (1.6)-14</u>
ECS (Special Fe	stures) EGS/EGR/AIV/TWC/H	2P1

ngine Code	Vehicle Models (Non-A/C Dyno Hp) @	M-5 Trans.	Equiv Test Weight	EEC Ign. System Part No.	EFI Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
3-03A- R12A	Esct-61D Esct-58D Esct-74D EXP-67D (5.9) Lynx-61D Lynx-58D Lynx-74D LN7-67D (5.5)	м360в	2500	B3GF-12A650-BA	ЕЗЕЕ-9Н487-РА	E3EE-9D475- BA	E3AE-9C485- DYG
	Esct-61D Lynx-61D		2375				
3-03A- R12N	Esct-58D Esct-74D Lynx-58D Lynx-74D EXP-67D (5.9) LN7-67D (5.5)		2500				

iomments: See page one for abbreviations and evaporative emission family identification. If two test weights are listed, the lower weight will be used for testing.

> *With Air Conditioning GAll 6.3 HP unless specified

R/c 1.6-44 ; 12-23-82 ate of Issue: s :

DRIVE SYSTEM: Front Engine/Front Wheel Drive

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Passenger Cars	<u>×</u> Light Duty Trucks	Medium Duty N	Vehicles	x Gas	Diesel
Manufacturer	Ford Motor Company	E.O. #A	- 10 - 20	42	
Engine Family	DFM1.6V5HMC0	_CID (Liter) - Type	98 (1.6)	-14	
ECS (Special F	estures) EGS/EGR/AIV/TWC/I	7P T			

ngine Code	Vehicle Models (Non-A/C Dyno Hp)	M-5 Trans.	Equiv Test Weight	EEC Ign. System Part No.	EFI Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
3-03A- R11A	Esct-61D Esct-58D Esct-74D EXP-67D (5.9) Lynx-61D Lynx-58D Lynx-74D LN7-67D (5.5)	M360B	2500	E3GF-12A650-BA	ЕЗЕЕ-9Н487-РА	E3EE-9D475- BA	E3AE-9C485- EAZ
	Esct-61D Lynx-61D		2375				
3-034	Esct-58D Esct-74D Lynx-58D Lynx-74D EXP-67D (5.9) LN7-67D (5.5)		2500				

mments: See page one for abbreviations and evaporative emission family identification. If two test weights are listed, the lower weight will be used for testing.

> *With Air Conditioning GALL 6.3 HP unless specified

te of Issue: R/C 1.6-39 j 12-23-82 ions: DRIVE SYSTEM: Front Engine/Front Wheel Drive

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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(Lessenger Car	x Light Duty Trucks	Medium Duty Vehicles <u>x</u> Gas Diesel
Manufacturer	• Ford Motor Company	E.O. #A -10-242
Engine Family	DFM1.6V5HMCO	CID (Liter) - Type <u>98 (1.6)-14</u>
ECS (Special)	Festures) EGS/EGR/AIV/TWC/E	2FI

ngine Code	Vehicle Models (Non-A/C Dyno Hp) @	M-5 Trans.	Equiv Test Weight	EEC Ign. System Part No.	EFI Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No
3-03A- R13A*	Esct-61D Esct-58D Esct-74D EXP-67D (5.9) Lynx-61D Lynx-58D Lynx-74D LN7-67D (5.5)	М360В	2500	B3GF-12A650-BA	ЕЗЕЕ-9Н487-РА	E3EE-9D475- BA	E3AE-9C485- DRS
3-U3A- 13	Esct-61D Lynx-61D Esct-58D Esct-74D Lynx-58D Lynx-74D EXP-67D (5.9) LN7-67D (5.5)		2375 2500			•	

Comments:

*With Air Conditioning CAll 6.3 HP unless specified R/C 1.6-47 /-13-83

Datr Issue: Rei uns:

DRIVE SYSTEM: Front Engine/Front Wheel Drive

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