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State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-227 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 Co. exhaust emission control systems are certified as described below for gasoline-powered passenger cars.

Engine Family	Displace Cubic Inches		Exhaust Emission Control Systems (Special Features)
DFM1.6V2GDC7	98	(1.6)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst

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
0.26	3.7	0.6

FORD MOTOR COMPANY

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BE IT FURTHER RESOLVED: That the listed vehicle 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 10^{-12} day of September, 1982.

K.D. Deschado

K. D. Drachand, Chief 7/11/1 Mobile Source Control Division

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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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	Manufacturer For	rd Motor Company	Executive	Order No. A-10-227
÷	Engine Family	FM1.6V2GDC7	Evaporativ	e Family <u>3CM</u>
			Engine CID	(Liters) 98 (1.6L)
ABBREVIATIONS	5			
Ignition Syst		Exhaust Emiss Control Syst		Special Features
EI-Electronic ES AC-Electro	c Engine Control Ignition nic Spark Control ance	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 Injectin-Direct DIP-Diesel Injection Prechamber
uel System				
CFI, CL, DID, nV "enturi C VV riable V				MFI-Mechanical Fuel Injection TC-Turbocharged
Vehicle	Line	Body Ty (Cab Sty		Body Code (Wheelbase)
Ford				
EXP		3-Door		67D EXP
Escort		3-Door		61D Escort, Escort L, Escort GL, Escort GLX, Escort GT
Escor t		5-Door		58D Escort, Escort L, Escort GL, Escort GLX
Escort		Station Wag	gon	74 D Escort, Escort L, Escort GL Escort GLX
Mercury				ESCOLL GEA
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
i nx		Station Wag	on	74D Lynx L, Lynx GS, Lynx LS

Engine Family D1.6VDC

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Issue Date 8-9-82	16.03.01
Revised	

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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

(Angessenger Cars	Light Duty Trucks	Medium Duty V	Vehicles X Gas	Diesel
Manufacturer	Ford Motor Company	E.O. #A	-10-227	
Engine Family _	DFM1.6V2GDC7	CID (Liter) - Type	3-04Q-R01A/N	
ECS (Special Fe	a tures) EGR/AIP/TWC	_	98 (1.6L)14	

H gine Code	Vehicle (Non-A/C	Models Dyno Hp)	Trans.	Equiv Test Weight	Ign. System /dd/d/Wdl CA, EI, VA	Fuel System Patt/164 2V	EGR Valve Part No.	Label Ident. Part No.
3-049 - R01,4*	Esct-61D Lynx-61D		AT-018	2500	ЕЗЕЕ-12127-НА	ЕЗЕЕ-9510-ВА	E3EE-9D475- AB	E3AE-9C485 DKR
	Esct-58D Esct-74D Lynx-58D Lynx-74D	(6.3) (6.3)		2625			·	
RO	Esct-61D Esct-58D Esct-74D Lynx-61D Lynx-58D	(6.3) (6.3) (6.3)		2500		E3EE-9510-KA		
	Lynx-74D	(6.3)		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

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↓ /E SYSTEN: Front Engine/Front Wheel Drive

Engine Family <u>D1.6VDC</u>

Issue Date 8	-9-82		16.03.02			
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1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

(Lfassenger Cars	Light Duty Trucks	Medium Duty V	ehicles <u>x</u> Gas	Diesel
Manufacturer	Ford Motor Company	E.O. #A	-10-227	
Engine Family	DFM1.6V2GDC7	_CID (Liter) - Type	3-04T-R00A/N	
ECS (Special Fe	tures) EGR/AIP/TW	IC	98 (1.6)-14	

Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans.	Equiv Test Weight	Ign. System ¥∉√¥∕№¢ CA, EI, & VA	Fuel System /Pa/r/4//3/94 2V	EGR Valve Part No.	Label Ident. Part No.
3-047- Roca*	Esct-61D (6.3) Esct-58D (6.3) Lynx-61D (6.3)	AT-019 [']	2500	E3EE-12127-RA		E3EE-9D475- F A	E3AE-9C485 DJR
	Esct-74D (6.3) EXP-67D (5.9) Lynx-58D (6.3) Lynx-74D (6.3) LN7-67D (5.5)		2625			-	
ROON	Esct-61D (6.3) Esct-58D (6.3) Esct-74D (6.3) Lynx-61D (6.3) Lynx-58D (6.3)		2500		ЕЗЕЕ-9510-НА		
	EXP-67D (5.9) Lynx-74D (6.3) LN-7-67D (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

DRIVE SYSTEM: Front Engine/Front.Wheel Drive Engine Family __D1_6VDC_____

Issue Date	8-9-82	16.03.03
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Manu Engi	enger CarsLi ifacturerFord M ine FamilyDFM1.	ght-Duty Notor Com 6V2GDC7	npany	Medium-Da	uty Vehicles Page Engin Code CID (Liter)-	4 3-03B-ROOA	/N
ECS Engine Code	(Special Features) Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	WC Ign. System CA, EI, & VA Part No.	Type _ Fuel System 2V Part No.	98 (1.6)-14 EGR Valve Part No.	Label Ident. Part No
3-03B-ROOA*	ESCT-61D (6.3) ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-74D (6.3) LYNX-74D (6.3) LN& -67D (5.5) ESCT-61D (6.3) LYNX-61D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LYNX-74D (6.3) LYNX-74D (6.3) ESCT-58D (6.3)	M-5	2375 2500 2375 2500	E3EE-12127- TA	E3EE-9510-MA E3EE-9510-UA `	E3EE-9D475- HA	E3AE-9C485 -DPB

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.

R/C 1.6-21

Date of Issue -

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