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	Displacement Cubic Inches (Lite	Exhaust Emission Control Systems rs) (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

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 day of September, 1982.

K. D. Drachand, Chief

Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	lanufacturer <u>Fo</u>	Executive Order No. A-10 227				
Engine Family Di		FM1.6V2GDC7	Evaporativ	aporative Family 3CM		
			Engine CII	D (Liters) 98 (1.6L)		
A BBREVIATIONS						
Ignition System	1_	Exhaust Emissic Control System		Spec	ial Features	
CA-Centrifugal EEC-Electronic EI-Electronic I ES AC-Electroni Advance C VA-Vacuum Advan VR-Vacuum Retar	Engine Control gnition c Spark ontrol ce	AIP-Air Injection-F AIV-Air Injection-V CL-Closed Loop EGR-Exhaust Gas Rec EM-Engine Modificat OC-Oxidation Cataly TR-Thermal Reactor TWC-Three Way Catal	alve firculation ion st System	CFI-Centr DID-Diese	stion Chamber Valve al Fuel Injection l Injectin-Direct l Injection Prechamber	
uel System	•	·				
CFI, CL, DID, D NV "enturi Car VV riable Ven	buret or			MFI-Mecha TC-Turboc	nical Fuel Injection harged	
Vehicle Li	ne	Body Type (Cab Style			ody Code heelbase)	
Ford						
EXP		3-Door		67D EXP		
Escort		3-Door			ort, Escort L, Escort GI LX, Escort GT	
Escort		5-Door		58D Esco Escort GI	ort, Escort L, Escort GI	
Escort		Station Wago	n	74 D Esc Escort GI	eort, Escort L, Escort (
Mercury				ESCOIL GI	-A	
LN-7		3-Door		67D LN-7	· .	
Lynx		3-Door		61D Lynx Lynx RS	L, Lynx GS, Lynx LS,	
Lynx		5-Door		-	L, Lynx GS, Lynx LS	
nx		Station Wagon	n	74D Lynx	L, Lynx GS, Lynx LS	

16.03.01

Issue Date 8-9-82

Revised

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	Manufacturer	Ford Motor	r Company	E. O.	. #A-10-227		
	Engine Family	FM1.6V2GDC	7	CID (Liter) - 1	Type $\frac{3-04Q-R01}{98 (1.6L)}$		
	ECS (Special Feat	ures) <u>E</u>	GR/AIP/TWC	······································		714	
In gine Code	Vehicle Models (Non-A/C Dyno H	Trans.	Equiv Test Weight	Ign. System //d////Mo/ CA, EI, VA	Fuel System ####################################	EGR Valve Part No.	Label Ident. Part No.
3-049 R01A	Esct-61D (6.3) Lynx-61D (6.3) Esct-58D (6.3)	AT-018	2500 2625	ЕЗЕЕ-12127-НА	E3EE-9510-BA	E3EE-9D475- AB	E3AE-9C48 DKR
	Esct-74D (6.3) Lynx-58D (6.3) Lynx-74D (6.3)			·			
3-17 RO.	Esct-61D (6.3) Esct-58D (6.3) Esct-74D (6.3) Lynx-61D (6.3) Lynx-58D (6.3)		2500		E3EE-9510-KA		
	Lynx-74D (6.3)		2625				
i					·		
Commen		eights are		aporative emis ower weight wi	_		•
(<u>;</u>		Engine/Fro	ont Wheel Drive	2		-	

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Issue Date 8-9-82 Revised

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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(**)	Pas senger Cars	Light	Duty Trucks	Medium Du	uty Vehicles	x Gas	Diesel
:	Manufacturer	Ford Motor Company		E.O.	. #A -10-227		
	Engine Family	FM1.6V2GD	C7	CID (Liter) - 1			
	ECS (Special Featu	res)	EGR/AIP/TWC	<u> </u>	98 (1.6)-14	

Engine Code	Vehicle Models (Non-A/C Dyno Hp	Trans.	Equiv Test Weight	Ign. System ####/##/ CA, EI, & VA	PAICH NY	EGR Valve Part No.	Label Ident. Part No.
3-04T R00A*	Esct-61D (6.3) Esct-58D (6.3) Lynx-61D (6.3)	AT-019	2500	E3EE-12127-RA	E3EE-9510-DA	E3EE-9D475- FA	E3AE-9C485 DJR
C	Esct-74D (6.3) EXP-67D (5.9) Lynx-58D (6.3) Lynx-74D (6.3) LN7-67D (5.5)		2625		·	·	
3-DAT ROOM	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				
Commen	_ ::			raporative emis ower weight wi			•
	*With Air Cond	itioning					
Engine	DRIVE SYS		t Engine/Front	.Wheel Drive			
Isoue Revis	e Date 8-9-82 sed	}	16.03.0	3			

E.O. 1A-10-227

X Gas Diesel

___ Medium-Duty Vehicles

198 3 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

ifacturer Ford M	Page 4					
ne Family DFM1.	6V2GDC7			Code	3 -03B-R00A/N	
(Special Features)	I	EGR/AIP/I	WC	CID (Liter)- Type	98 (1.6)-14	
Vehicle Models (If Coded see	Trans.	Equiv. Test Weight	Ign. System CA, EI, & VA	Fuel System 2V	EGR Valve	Label Ident.
	·	, ac i gii d	Part No.	Part No.	Part No.	Part No
ESCT-61D (6.3)	M-5	2375	E3EE-12127- TA	E3EE-9510-MA	E3EE-9D475- HA	E3AE-9C485 -DPB
ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3)		2500				
LYNX-74D (6.3) LYNX-74D (6.3) LN& -67D (5.5)		•				
ESCT-61D (6.3) LYNX-61D (6.3)		2375 .		E3EE-9510-UA		
ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5) ESCT-58D (6.3)		2500	•			
			·	-		
	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp) ESCT-61D (6.3) ESCT-74D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-61D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (5.5) ESCT-67D (5	Code Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp) ESCT-61D (6.3) M-5 2375 ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-74D (6.3) LYNX-74D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) ESCT-74D (6.3) ESCT-74D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-61D (6.3) LYNX-74D (6	California	New Family DFM1.6V2GDC7 Engine Code	Special Features EGR/AIP/TWC CID (Liter) 98 (1.6)-14

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.

X Passenger Cars __ Light-Duty Trucks

R/C 1.6-21

Date of Issue -