State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-226 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)
DFM1.6V2GDK6	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
	1 -	
0.27	1.5	0.5

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.

day of August, 1982.

K. D. Drachand, Chief

Mobile Source Control Division

FORD MOTOR COMPANY

1983 VEHICLE DESIGNATIONS

CERTIFICATE INFORMATION

ENGINE FAMILY	DFM1.6V2GDK6	EXEC	UTIVE ORDER: A-10-226
EXHAUST EMISSION CONTRO	OL SYSTEM(S) _	EGR/AIP/TWO	Page 1
EVAPORATIVE EMISSION FA	MILY(S)CM		·
The following vehicles high altitudes) and Cal			nce with Federal (at low and
Vehicles covered (list	only first two	columns on	Certificate):
Vehicle Line	Body Type	Body Code	Na meplate
FORD	•		
EXP	3-Door	67D	EXP
Escort	3-Door	61D	Escort, Escort L, Escort GL, Escort GLX, Escort GT
Escort	5-Door	58D	Escort, Escort L, Escort GL, Escort GLX
Escort	Station Wagon	. 74D	Escort, Escort L, Escort GL, Escort GLX
MERCURY			
LN-7	3-Door	67D	LN-7
Lynx	3-Door	61 D	Lynx L, Lynx GS, Lynx LS, Lynx RS
Lynx	5-Door	58D	Lynx L, Lynx GS, Lynx LS
Lynx	Station Wagon	74 D	Lynx L, Lynx GS, Lynx LS
Engine FamilyD1.	6VDK	•	
Issue Date 8/3/82		16.03.01	

Manuf Engin	inger Cars L facturer FORD for Family DFM1 Special Features	ight-Duty MOTOR CO	Trucks		rty Vehicles Page Engin	X Gas 2 e 3-03C-R00A/	Diesel
Engine Code	Vehicle Models (If Coded see attachment)	Trans. — — — — — — — — — — — — — — — — — — —	Test Weight Class	,,	2V	EGR Valve	Label Ident.
3-03C-ROOA *	ESCT-61D (6.3) ESCT-74D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5) ESCT-61D (6.3) ESCT-58D (6.3) LYNX-61D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LYNX-74D (6.3) LYNX-74D (6.3)	MTX- 358A	2375 2500 2375 2500	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C48
*Add 10% t	o dyno test HP fo	or air co	nditioni	ng usage.			

DRIVE SYSTEM: Front Engine/Front Wheel Drive

Engine Family D1.6VDK

Issue Date 8/3/82	16.03.02	
Revised]

	•	Ford Motor	Company	E.O.	#A- <u>10-2-2-6</u> Type _3-03C-RC		
Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans M-3 M-4	Equiv Test Weight	Ign. System CA, EI, & VA Part No.	Fuel System 2V Part No.	EGR Value	Label Ident. Part No
3-03-C R09A *	ESCT-61D (6.3) ESCT-58D (6.3) ESCT-74D (6.3) EXP - 67D (5.9) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LN7-67D (5.5)	MTX-358A	2375 2500	E3EE-12127-PA	E3EE-9510-CA	E3EE-9D475- HA	E3AE~ 9C485~DG
3-03C- 309N	ESCT-61D (6.3) ESCT-58D (6.3) LYNX-61D (6.3) ESCT-74D (6.3) EXP-67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LN7-67D (5.5)	•	2375		E3EE-9510-EA		

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

Date of Issue:

DRIVE SYSTEM: Front Engine/Front Wheel Drive

Revisions: 8/30/82: 2C 1.6-1 Add n of 3-03C- RO9A/W Cold.

<u>X</u> Passe	enger Cars Li	ght-Duty	Trucks	Medium-Du	ity Vehicles	X Gas	Diesel
. Manuf	facturer FORD	MOTOR CO	MPANY		Page		
Engir	ne Family DFM1	.6V2GDK6			Engine Code	2	
ECS ((Special Features)	EGR/A	IP/TWC		CID (Liters)-	Type 98 (1.6)-14
Engine Code		Fuel System 2V	EGR Valve	Label Ident.			
	accacrunerre)	111-7	C1033	Part No.	Part No.	Part No.	Part '
3-03C-R14A*	ESCT-61D (6.3)	MTX- 358A	2375	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C485
	ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5)		2500				
3-03C-R14N	ESCT-61D (6.3) ESCT-58D (6.3) LYNX-61D (6.3)		2375		E3EE-9510-EA		
	ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5)		2500				
						•	

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

DRIVE SYSTEM: Front Engine/Front Wheel Drive

R/c 1.6-42; 1-19-83

. 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Page No. 5

Manufacturer Ford Motor Company E.O. #A-10-226

Engine Family DFM1.6V2GDK6 CID (Liter) - Type 98 (1.6) I-4

ECS (Special Festures) EGR/AIP/TWC

Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans.	Equiv Test Weight	CA, EI, VA Ign. System Part No.	2V Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
2-03B- R18A*	Esct - 61D (6.3) Lynx - 61D (6.3)	мз60в (И-5)	2375	E3EE-12127-DA or (1)	E3GE-9510-PA	E2GE-9D448- JA	E3AE-9C485- DRJ
	Esct - 58D (6.3) Esct - 74D (6.3) EXP - 67D (5.9) Lynx - 58D (6.3) Lynx - 74D (6.3)		2500	È3ÉE-12127-ZA			
	LN7 - 67D (5.5)		·				
2-03 R18N	Esct - 61D (6.3) Lynx - 61D (6.3)		2375				
	Esct - 58D (6.3) Esct - 74D (6.3) Exp - 67D (5.9) Lynx - 58D (6.3) Lynx - 74D (6.3) LN7 - 67D (5.5)		2500				
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DRIVE SYSTEM: Front Drive/Front Engine

*With Air Conditioning

Date of Issue: (1) Added per Running Change 1.6-45 dated 011183. Reports:

E.O. #A-10-226

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Eng	ine Family DFM1 (Special Features)	.6V2GDK6			Page Engin Code CID (Liter)- Type	98 (1.6)-14		
Engine Code	Vehicle Models (If Coded see attachment) (Mon-A/C Dyno Hp)		Equiv. Test Weight	Ign. System CA, EI, & VA Part No.	Fuel System 2V Part No.	EGR Valve	Label Ident. Part Na	
3-03B-R10A*	ESCT-61D (6.3) ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5)	M-5	2375 2500 -	E3EE-1212 7 -TA	E3EE-9510-MA	E3EE-9D475- HA	E3AE-9C48. -EAP	
3-COR-RION	ESCT-61D (6.3) LYNX-61D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5) ESCT-58D (6.3)		2375 2500		E3EE-9510-UA			

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 1.6-35

Date of Issue -

E.O. 1A-10-226

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<u></u>	ssenger Car: nufacturer _		ght-Duty Motor Co		Medium-Di	uty Vehicles Page	<u>x</u> Gas	Diesel			
	gine Family	DEW1	.6V2GDK6			Engin Code		A/N			
EC	S (Special F	eatures)	EG	R/AIP/TWO	<u> </u>	CID (Liter)- Type98 (1.6)-14					
Engine Code	Vehicle (If Cod attach (Non-A/C	ment)	Trans.	Equiv. Test Weight	Ign. System CA, EI, & VA Part No.	Fuel System 2V Part No.	EGR Valve	Label Ident. Part No			
2-03B-R 20 A*	ESCT-61D LYNX-61D ESCT-58D	(6.3)	M5	2375 2500	E3EE-12127-DA - or	E3EE+951Q-PA	E2GE-9D475- JA	E3AE-9C48			
	ESCT-74D EXP -67D LYNX-58D LYNX-74D LN7 -67D	(6.3) (5.9) (6.3) (6.3)		•	E3EE-12127- ZA						
2-03B-R20N	ESCT-61D LYNX-61D			2375							
	ESCT-74D EXP -67D LYNX-58D LYNX-74D LN7 -67D ESCT-58D	(5.9) (6.3) (6.3) (5.5)		2500	·						
		·				•					
Comments	s: See Dage	one for	abbrevi	ations a	nd evaporative	emission fam	ily identific	ation.			

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 1.6-45

Date of Issue -

E.O. #A-10-226

•	•		198 ³ A	IR RESOL	JRCES BOA	RD SU	PPLEMENTA	IL DATA SHE	ET	·	•
	X Passe	nger Cars	Li	ght-Dụty	Trucks		Medium-Du	ty Vehicle	s <u>x</u>	Gas "	Diesel
	Manuf	acturer	Ford 1	Motor Co	mpany			Pa		8	·
Engine Family			DFM	1.6V2GDK	(6			En Co	gine de	2-03B-R19A/N	
	•	Special Fe	atures)	E	EGR/AIP/T	WC		CID (Liter Typ		3 (1.6)-14	
E	Engine Code	Vehicle (If Code		Trans.	Equiv. Test		System EI, & VA	Fuel Syste	em E	GR Valve	Labe Iden

Engine Code	Vehicle Models (If Coded see attachment) (Non-A/C Dyno Hp)	Trans.	Equiv. Test Weight	Ign. System CA, EI, & VA Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part N
•	THOU-M/C DYNO MP/		 				
2-03B-R19A*	ESCT-61D (6.3) ESCT-58D (6.3) ESCT-74D (6.3) EXP-67D (5.9) LYNX-58D (6.3)		2375 2500	E3EE-12127- DA or EBEE-12127-	E3EE-9510-PA	E2GE-9D475- JA	E3AE-9C485 **
	LYNX-74D (6.3) LN7'-67D (5.5)		•	•			
 2-03B-R19N	ESCT-61D (6.3) LYNX-61D (6.3)		2375				
	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	·	`		
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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 1.6-22 and 45
**Not Released for production

Date of Issue -

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

		Medium-Duty Vehicles K Gas Diesel							
Manufacturer FORD MOTOR COMPANY Engine Family DFM1.6V2GDK6			Page 9 Engine Code						
_	(Special Features)								
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight. Class	Ign. System CA, EI, & VA Part No.	Fuel System 2V Part No.	EGR Valve	Label Ident.		
3-03C-R14A*	ESCT-61D (6.3)	M-3	2375	E3EE-12127 -PA	E3EE-9510-CA		Part E3AE-9C485		
	ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5)		2500	-	-				
3-03C-R14N	ESCT-61D (6.3) ESCT-58D (6.3) LYNX-61D (6.3)		2375		E3EE-9510-EA				
·	ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5)		2500						
		·	•			•			

R/C 1.6-50

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