#### 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
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.

Executed at El Monte, California this

K. D. Drachand, Chief

Mobile Source Control Division

#### FORD MOTOR COMPANY

#### 1983 VEHICLE DESIGNATIONS

### CERTIFICATE INFORMATION

·	DFM1.6V2GDK6	EXEC	ATIVE ORDER: A-10-226
ENGINE FAMILY			
EXHAUST EMISSION CO	NTROL SYSTEM(S) _	EGR/AIP/IWC	7496
EVAPORATIVE EMISSIC	N FAMILY(S)C	M	
high altitudes) and	Calliornia emiss	Stoll Scame-	
Vehicles covered (	list only first to	vo columns on	Certificate):
Vehicle Line	Body Type	Body Code	Nameplate
FORD	•		
EXP	3-Door	67D	EXP
Escort	3-Door	61D	Escort, Escort L, Escort GL, Escort GLX, Escort GT
Escort	5-Door	<b>58</b> D	Escort, Escort L, Escort GL, Escort GLX
Escort	Station Wagon	. 74D	Escort, Escort L, Escort GL, Escort GLX
		•	
MERCURY			
LN-7	3-Door	67D	I.N-7
Lynx	3-Door	<b>61</b> D	Lynx L, Lynx GS, Lynx LS, Lynx RS
Lynx	5-Door	58D	Lynx L, Lynx GS, Lynx LS
Lynx	Station Wagon	74D	Lynx L, Lynx GS, Lynx LS
Engine Family	D1.6VDK	· .	
Issue Date 8	/3/82	16.03.01	
	-··· 1		

	1983 AI	R RESOUR	CES BOAR	D. SUPPLEMENTAL	. UMIN Silent E	X Gas	Diesel
X Passer	1983 Ai nger Cars Lig	ht-Duty	Trucks	Medium-Dut	y venicies _	2	
Manuf	acturer <u>FORD</u>	MOTOR CO	MPANY		Fngine		
Engin	e FamilyDFM1.	6V2GDK6					
FCS (	Special Features)	EGR/AI	P/TWC		CID (Liters)-T	ype <u>98 (1.6.</u>	)-14
Engine Code	Vehicle Models (If Coded see	Trans.	Test Weight.	Ign. System	Fuel System 2V	EGR Valve	Label Ident.
Code	attachment)	M-4	Class	Part No.	Part No.	Part No.	Part
-03C-R00A *	ESCT-61D (6.3)	MTX- 358A	2375	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C48 -DGJ
	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-ROON	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	conditio	oning usage.			
DRIVE S	SYSTEM: Front En	gine/Fro	nt Wheel	Drive	•	•	
	Engine Family _				. •		
<u> </u>	Issue Date   8, Revised	3/82		16.03.02			

	Passenger Cars			Medium Dut	y Vehicles	X Gas	Diesel
	Manufacturer <u>F</u> Engine Family <u>D</u> ECS (Special Festur	FM1.6V2GDK	(6 <u> </u>				(1.6)
Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans <del>11-3</del> 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)	MTX-358A	<b>237</b> 5	E3EE-12127-PA	E3EE-9510-CA	E3EE-9D475-	E3AE- 9C485-DC
3-03C-	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) ESCT-61D (6.3)		2500		E3EE-9510-EA		
RO9N	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)		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.

\*With Air Conditioning

DRIVE SYSTEM: Front Engine/Front Wheel Drive

Date of Issue: Revisions:

8/30/82 : RC 1.6-1 Add n of 3-03e- RU9A/N Cells.

<u>X</u> Passe	nger Cars Li	ght-Duty	Trucks	Medium-Du	ty Vehicles	X Gas	Diesel
Manuf	acturer FORD	MOTOR CO	MPANY		Page Engine		
Engin	e FamilyDFM1	.6V2GDK6			Code		
ECS (	Special Features)	EGR/A	IP/TWC		CID (Liters)-1	уре <u>98 (1.6</u>	)-14
Engine Code	Vehicle Models (If Coded see attachment)	Trans.  M-3  M-4		Ign. System CA, EI, & VA	Fuel System 2V	EGR Valve	Label Ident.
	accacianency	771-7	Cidas	Part No.	Part No.	Part No.	Part '
3-03C-R14A*	ESCT-61D ( <b>6.3</b> )	MTX- 358A	2375	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C485 -DZT
	ESCT-58D (6.3) ESCT-74D (6.3) EXP -67D (5.9) LYNX-61D (6.3) LYNX-58D (6.3) LYNX-74D (6.3) LYNX-74D (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/a 1.6-42; 1-19-83

## 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	. 1983 AIR RESOURCES D		Page. No. 5
ssenger Cars	Light Duty Trucks	Medium Duty V	ehicles x Gas Diesel
Manufacturer	Ford Motor Company	-	10-226
Engine Family	DFM1.6V2GDK6	CID (Liter) - Type	98 (1.6) 1-4
ECS (Special F	estures) <u>EGR/AIP/TWC</u>		

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) Esct - 58D (6.3)	м <sub>360В</sub> ( <b>И-5</b> )	2375 2500	E3EE-12127-DA or (1) E3EE-12127-ZA	E3GE-9510-PA	E2GE-9D448- JA	E3AE-9C485- DRJ
	Esct - 74D (6.3) Esct - 74D (5.9) EXP - 67D (5.9) Lynx - 58D (6.3) Lynx - 74D (6.3) 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				

DRIVE SYSTEM: Front Drive/Front Engine

\*With Air Conditioning

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

Re ons:

E.O. #A-10-226

## 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Code (If at Non-A		Trans.	Equiv.	Ign. System	Fuel System	3-03B-R10A/ 98 (1.6)-I4 EGR Valve	Label Ident.
3-03B-R10A* ESCT- ESCT- ESCT- EXP	nicle Models F Coded see Ltachment) A/C Dyno Hp)		Test Weight	CA, EI, & VA	2V Part No.	Part No.	Part N:
LYNX LYNX LN7  3-038-R10N  ESCT LYNX  EXP LYNX LYNX LYNX LYNX	T-61D (6.3) T-74D (6.3) T-74D (6.3) T-67D (5.9) X-61D (6.3) X-74D (6.3) X-74D (6.3) X-61D (6.3) X-61D (6.3) X-61D (6.3) X-61D (6.3) X-67D (5.9) X-58D (6.3) X-74D (6.3)	M-5	2375 2500 - 2375 2500	E3EE-12127-TA	E3EE-9510-MA	HA	E3AE-9C485- -EAP

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 -

## 198 3 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

y Trucks	Medium-Duty Vehicles x Gas Page	Diesel
6	cin (Liter)-	3-R20A/N
GR/AIP/TW		5)-14
Equiv. Test Weight	Ign. System Fuel System EGR V CA, EI, & VA 2V Part No. Part No. Part	No. Part No.
2375 2500 2375 2500	E3EE-12127-DA E3EE-9510-PA E2GE-9-9-1A  OT E3EE-12127-ZA	D475- E3AE-9C485- -DUG
	intiana	intions and evaporative emission family i

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

### 1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

	enger CarsLig	ht-Duty lotor Co		Medium-Du	ty Vehicles Page Engine		
Engir	ne FamilyDFMI (Special Features)	.6V2GDK	.6 .GR/AIP/T	IC	Code _ CID (Liter)- Type	2-03B-R19A 98 (1.6)-I4	/ N
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	Label Ident. Part N.
2-03B-R19A*	ESCT-61D (6.3)  ESCT-58D (6.3)  ESCT-74D (6.3)  EXP-67D (5.9)  LYNX-58D (6.3)  LYNX-74D (6.3)  LN7-67D (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)  ESCT-758D (6.3)	M-5	2375 2500 2375 2500	E3EE-12127- DA or EBEE-12127- ZA	E3EE-9510-PA	E2GE-9D475- JA	E3AE-9C48 **

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

Manufa Engine	ger Cars Lig cturer FORD Family DFM1.	MOTOR CO 6V2GDK6 EGR/A1	MPANY		Page Engine Code CID (Liters)-Ty		Label
Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Weight.		2V Part No.	Part No.	Ident.
3-03C-R14A*	ESCT-61D (6.3)	м-з	2375	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C485 -DZT
	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) ESCT-74D (6.3) EXP -67D (5.9) LYNX-58D (6.3) LYNX-74D (6.3) LN7 -67D (5.5)		2375		E3EE-9510-EA		

R/C 1.6-50

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