

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.

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
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:

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0.39	7.0	0.7

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

<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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 18th day of August, 1982.


K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light Duty Trucks Medium Duty Vehicles Gas Diesel
 Manufacturer Ford Motor Company E.O. #A-10-226
 Engine Family DFM1.6V2GDK6 CID (Liter) - Type 3-03C-R09A/N 98 CID (1.6)
 ECS (Special Features) EGR/AIP/TWC

Engine Code	Vehicle Models (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 No.
3-03-C R09A *	ESCT-61D (6.3)	M-3 M-4 MTX-358A	2375	E3EE-12127-PA	E3EE-9510-CA	E3EE-9D475- HA	E3AE- 9C485-DC
	ESCT-58D (6.3)		2500				
	ESCT-74D (6.3)						
	EXP - 67D (5.9)						
	LYNX-61D (6.3)						
	LYNX-58D (6.3)						
	LYNX-74D (6.3)						
3-03C- R09N	LN7-67D (5.5)						
	ESCT-61D (6.3)	MTX-358A	2375	E3EE-12127-PA	E3EE-9510-EA	E3EE-9D475- HA	E3AE- 9C485-DC
	ESCT-58D (6.3)						
	LYNX-61D (6.3)						
	ESCT-74D (6.3)		2500				
	EXP-67D (5.9)						
	LYNX-58D (6.3)						
LYNX-74D (6.3)							
LN7-67D (5.5)							

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: RC 1.6-1 Add'n of 3-03C-R09A/N Cxhd.

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer FORD MOTOR COMPANY

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Engine Family DFM1.6V2GDK6

Engine Code _____

ECS (Special Features) EGR/AIP/TWC

CID (Liters)-Type 98 (1.6)-I4

Engine Code	Vehicle Models (If Coded see attachment)	Trans. M-3 M-4	Test Weight Class	Ign. System CA, EI, & VA Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part
3-03C-R14A*	ESCT-61D (6.3)	MTX-358A	2375	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C485 -DZT
	ESCT-58D (6.3)		2500				
	ESCT-74D (6.3)						
	EXP -67D (5.9)						
	LYNX-61D (6.3)						
	LYNX-58D (6.3)						
	LYNX-74D (6.3)						
3-03C-R14N	LN7 -67D (5.5)						
	ESCT-61D (6.3)		2375		E3EE-9510-EA		
	ESCT-58D (6.3)						
	LYNX-61D (6.3)						
	ESCT-74D (6.3)		2500				
	EXP -67D (5.9)						
	LYNX-58D (6.3)						
LYNX-74D (6.3)							
LN7 -67D (5.5)							

*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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Passenger Cars Light Duty Trucks Medium Duty Vehicles x Gas Diesel

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

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

ECS (Special Features) EGR/AIP/TWC

Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans.	Equip 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)	M360B (M-5)	2375	E3EE-12127-DA or (1) E3EE-12127-ZA	E3GE-9510-PA	E2GE-9D448-JA	E3AE-9C485-DRJ
	Lynx - 61D (6.3)						
	Esct - 58D (6.3)		2500				
	Esct - 74D (6.3)						
	EXP - 67D (5.9)						
	Lynx - 58D (6.3)						
	Lynx - 74D (6.3)						
LN7 - 67D (5.5)							
2-03R18N	Esct - 61D (6.3)		2375				
	Lynx - 61D (6.3)						
	Esct - 58D (6.3)		2500				
	Esct - 74D (6.3)						
	Exp - 67D (5.9)						
	Lynx - 58D (6.3)						
	Lynx - 74D (6.3)						
LN7 - 67D (5.5)							

DRIVE SYSTEM: Front Drive/Front Engine

*With Air Conditioning

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

Reasons:

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-226

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer Ford Motor Company Page 6

Engine Family DFML 6V2GDK6 Engine Code 3-03B-R10A/N

ECS (Special Features) EGR/AIP/TWC CID (Liter)-Type 98 (1.6)-I4

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 No.
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-12127-TA	E3EE-9510-MA	E3EE-9D475-HA	E3AE-9C485-EAP
3-03B-R10N	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 -

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. 1A-10-226

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer Ford Motor Company Page 7

Engine Family DFML.6V2GDK6 Engine Code 2-03B-R20A/N

ECS (Special Features) EGR/AIP/TWC CID (Liter)-Type 98 (1.6)-I4

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 No.	
2-03B-R20A*	ESCT-61D (6.3) LYNX-61D (6.3)	M-5	2375	E3EE-12127-DA	E3EE-9510-PA	E2GE-9D475- JA	E3AE-9C485- -DUG	
	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	or E3EE-12127- ZA				
	2-03B-R20N		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				

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 -

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-226

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer Ford Motor Company

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Engine Family DFM1.6V2GDK6

Engine Code 2-03B-R19A/N

ECS (Special Features) EGR/AIP/TWC

CID (Liter)-Type 98 (1.6)-I4

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 No.
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)	M-5	2375 2500	E3EE-12127-DA or EBEE-12127-ZA	E3EE-9510-PA	E2GE-9D475-JA	E3AE-9C485**
2-03B-R19N	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				

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

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer FORD MOTOR COMPANY

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Engine Family DFML6V2GDK6

Engine Code _____

ECS (Special Features) EGR/AIP/TWC

CID (Liters)-Type 98 (1.6)-I4

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 Part No.	Label Ident. Part
3-03C-R14A*	ESCT-61D (6.3)	M-3	2375	E3EE-12127 -PA	E3EE-9510-CA	E3EE-9D475 -HA	E3AE-9C485 -DZT
	ESCT-58D (6.3)		2500				
	ESCT-74D (6.3)						
	EXP -67D (5.9)						
	LYNX-61D (6.3)						
	LYNX-58D (6.3)						
	LYNX-74D (6.3)						
	LN7 -67D (5.5)						
3-03C-R14N	ESCT-61D (6.3)		2375		E3EE-9510-EA		
	ESCT-58D (6.3)						
	LYNX-61D (6.3)						
	ESCT-74D (6.3)		2500				
	EXP -67D (5.9)						
	LYNX-58D (6.3)						
	LYNX-74D (6.3)						
	LN7 -67D (5.5)						

R/C 1.6-50

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