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 (Liters)		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 Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0.39	7.0	0.7

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

Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides 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 10th day of September, 1982.

K. D. Drachand, Chief
Mobile Source Control Division

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company

Executive Order No. A-10-227

Engine Family DFM1.6V2GDC7

Evaporative Family 3CM

Engine CID (Liters) 98 (1.6L)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ES AC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TR-Thermal Reactor
TWC-Three Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injectin-Direct
DIP-Diesel Injection Prechamber

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV Venturi Carburetor
VV Variable Venture
MFI-Mechanical Fuel Injection
TC-Turbocharged

Vehicle Line	Body Type (Cab Style)	Body Code (Wheelbase)
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	74 D Escort, Escort L, Escort GL Escort GLX
Mercury		
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
Lynx	Station Wagon	74D Lynx L, Lynx GS, Lynx LS

Engine Family D1.6VDC

Issue Date	8-9-82									
Revised										

16.03.01

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

X Passenger Cars ___ Light Duty Trucks ___ Medium Duty Vehicles X Gas ___ Diesel

Manufacturer Ford Motor Company E.O. #A-10-227

Engine Family DFM1.6V2GDC7 CID (Liter) - Type 3-04Q-R01A/N 98 (1.6L) I4

ECS (Special Features) EGR/AIP/TWC

Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans. A-3	Equiv Test Weight	Ign. System ~~Part/Mdl~~ CA, EI, VA	Fuel System ~~Part/Mdl~~ 2V	EGR Valve Part No.	Label Ident. Part No.
3-04Q-R01A*	Esct-61D (6.3)	AT-018	2500	E3EE-12127-HA	E3EE-9510-BA	E3EE-9D475-AB	E3AE-9C485 DKR
	Lynx-61D (6.3)						
	Esct-58D (6.3)		2625				
	Esct-74D (6.3)						
	Lynx-58D (6.3)						
	Lynx-74D (6.3)						
3-04Q-R01	Esct-61D (6.3)		2500		E3EE-9510-KA		
	Esct-58D (6.3)						
	Esct-74D (6.3)						
	Lynx-61D (6.3)						
	Lynx-58D (6.3)						
	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

DRIVE SYSTEM: Front Engine/Front Wheel Drive

Engine Family D1.6VDC

Issue Date	8-9-82									
Revised										

16.03.02

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

(X) Passenger Cars ___ Light Duty Trucks ___ Medium Duty Vehicles x Gas ___ Diesel

Manufacturer Ford Motor Company E.O. #A-10-227

Engine Family DFM1.6V2GDC7 CID (Liter) - Type 3-04T-R00A/N 98 (1.6)-I4

ECS (Special Features) EGR/AIP/TWC

Engine Code	Vehicle Models (Non-A/C Dyno Hp)	Trans. (A-3)	Equiv Test Weight	Ign. System ~~Part No.~~ CA, EI, & VA	Fuel System ~~Part No.~~ 2V	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
	Esct-74D (6.3) EXP-67D (5.9) Lynx-58D (6.3) Lynx-74D (6.3) LN7-67D (5.5)		2625				
3-04T-R00N	Esct-61D (6.3) Esct-58D (6.3) Esct-74D (6.3) Lynx-61D (6.3) Lynx-58D (6.3)		2500		E3EE-9510-HA		
	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					
Revised										

E.O. #A-10-227

1983 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 4

Engine Family DFM1.6V2GDC7 Engine Code 3-03B-R00A/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-R00A*	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) LYNX-58D (6.3) LYNX-74D (6.3) LN& -67D (5.5)		2500				
3-03B-R00N	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				

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 -

071080