State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-197
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Ford Motor Company exhaust emission control systems are certified as described below for 1981 model-year gasoline-powered passenger cars.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
3.3 GQ	200 (3.3)	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 certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
3.3 GQ	0.32	2.8	0.7

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 except Motorcycles".

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 "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 Ford Motor Company has provided to the Executive Officer 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.

Executed at El Monte, California this 17th day of July, 1980.

K. D. Drachand by RHW
K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family 3.3 GQ | Evaporative Family AM

ABBREVIATIONS | Engine CID (Liters) 200 (3.3)

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-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
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, DI, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Vehicle Line	Body Type	Body Code	Nameplate
Mustang	2 DR SED.	66B	Mustang
	2 DR SED.	66H	Mustang Ghia
	3 DR. HB	61R	Mustang, Mustang Cobra
	3 DR HB.	61H	Mustang Ghia
Capri	3 DR HB.	61D	Capri, Capri RS
	3 DR HB.	61H	Capri, G S
Fairmont	2 DR SED.	66B	Fairmont
	4 DR SED.	54B	Fairmont, Fairmont Futura
	2 DR SED.	36R	Fairmont Futura
	S.W.	74B	Fairmont, Fairmont Futura
Zephyr	2 DR SED.	66D	Zephry, Zephyr GS
	4 DR SED.	54D	Zephyr, Zephyr GS
	2 DR SED.	36R	Zephyr Z-7
	S.W.	74D	Zephyr, Zephyr Villager
Granada	2 DR SED.	66D	Granada L, Granada GL Granada GLX
	4 DR SED.	54D	Granada L, Granada GL Granada GLX
Cougar	2 DR SED.	66D	Cougar, Cougar GS
	4 DR SED.	54D	Cougar, Cougar GS Cougar LS
Thunderbird	2 DR SED.	66D	Thunderbird, Thunderbird Town Landau, Thunderbird Heritage
XR-7	2 DR SED.	66D	Cougar XR-7

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

Manufacturer Ford Motor Company Page 2

Engine Family 3.3 GQ Engine Code -

ECS (Special Features) AIP, EGR, TWC CID (Liters)-Type 200(3.3)-I6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA,VA,EI Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
1-11F-R00A (W/AC)	Mustang * 66B 66H 61R 61H Capri * 66D 61H	M-4	3125	D9BE-12127-DA	E1BE-9510-AGA	E1BE-9D475-AA	DCJ
1-11-F-R00N (W/O AC)			3000				

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.

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

Date of Issue - 7-18-80

051280

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1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 3

Engine Family 3.3 GQ Engine Code -

ECS (Special Features) AIP ,EGR,TWC CID (Liters)-Type 200(3.3)-I6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA VA Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
1-12B-R00A (W/AC)	Mustang * 66B 66H 61R 61H	A-3	3125	D8BE-12127-EA	E1BE-9510-AFA or ARA**	E1BE-9D475-AA	DCK DPG+
	Capri * 61D 61H						
1-12B-R00N (W/O AC)	***		3000		E1BE-9510-AKA or ASA**		
	Mustang * 61R *** 61H 66B 66H						

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.

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

Date of Issue - 7-18-80
**11-19-80 RC# 3.3-26(add alt carb & trans code)
***11-18-80 " " -38(rev ETW)
+12-3-80 " " -20(delete fuel-vac sep)

051280

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1981 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 3.3 GQ Engine Code -

ECS (Special Features) AIP ,EGR,TWC CID (Liters)-Type 200(3.3)-I6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA VA Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
1-12B-R00A (W/AC)	Fairmont * 74B Zephyr * 74D	A-3	3375	D8BE-12127-EA	E1BE-9510-AFA or ARA**	E1BE-9D475-AA	DCK DPG+
	Fairmont * 36R 54B 66B*** Zephyr * 54D 36D 66B***		3250				
			3125				
1-12-B-R00N (W/O AC)	Zephyr * 36R 54D 66D				E1BE-9510-AKA or ASA**		
	Fairmont * 74B		3250				
	Zephyr * 74D						

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.

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

Date of Issue -7-18-80
**11-18-80 RC# 3.3-26(add alt carb & trans code)
***11-18-80 " " -38(rev ETW)
+12-3-80 " " -20(delete fuel-vac sep)

051280

E.O. #A-10-197

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 5

Engine Family 3.3 GQ Engine Code -

ECS (Special Features) AIP,EGR,TWC CID (Liters)-Type 200(3.3)-I6

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System CA VA Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
1-12B-R00A (W/AC)	Cougar 54D* Granada 54D*	A-3	3250***	D8BE-12127-EA	E1BE-9510-AFA or ARA+	E1BE-9D475-AA	DCK DPG+++
	Cougar 66D* Granada 66D*		3250**				
	XR-7* 66D Thunderbird* 66D		3500				
1-12B-R00N (W/O AC)			¢		E1BE-9510-AKA or ASA+		
	Cougar * 66D 54D** Granada * 54D 66D		3250				

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.

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

Date of Issue -7-18-80
**8-29-80 RC# 3.3-18(rev ETW)
***9-22-80 " " -23(rev ETW)
+11-18-80 " " -26(add alt carb & trans code)
++11-18-80 " " -38(rev ETW)
+++12-3-80 " " -20(delete fuel-vac sep)
051280 ¢2-18-81 " " -42(rev ETW & tires)