State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-213
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 Order G-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 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)
CFM3.3V1GXC6	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 emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 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
0.34	5.6	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".

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 in El Monte, California this 5th day of June, 1981.

K. D. Drachand, Chief
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-213 Page 1

Engine Family CFM3.3V1GXC6 Evaporative Family 2AM

Engine CID (Liters) 200 (3.3)

ABBREVIATIONS

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
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Vehicle Model	Body Type	Code
Mustang L, GL, GLX	2-door	66B - 3125
	2-door	66H
Mustang L, GL, GLX, SS, GT	3-door	61B
L, GL, GLX, SS	3-door	61H
Fairmont Futura	2-door	66B
	4-door	54B
	2-door	36R
Granada L, GL or GLX	2-door	66D
	4-door	54D
Granada L, GL, GLX or Squire	4-door	74D
Thunderbird, Thunderbird Town Landau, Thunderbird Heritage	2-door	66D
Capri GS or RS, Capri	3-door	61D
	3-door	61H
Zephyr GS	4-door	54D
Zephyr Z-7	2-door	36R
Cougar GS, LS	2-door	66D
	4-door	54D
Cougar GS, Cougar Villager	4-door	74D
XR-7	2-door	66D

DRIVE SYSTEM: Rear Wheel

Revised: 9-11-81

1982 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-10-213

Engine Family CFM3.3V1GXC6 CID (liter) - Type 200 (3.3) - I6

ECS (Special Features) AIP, EGR, TWC

Engine Code	Vehicle Models (If Coded see attachment)		Trans.	Equiv. Test Weight	Ign. System CA, VA, EI Distributor Part No.	Fuel System 1V Part No.	EGR Valve Part No.	Label Ident. Part No.
2-12B-R00N (w/o AC)	Mustang*	66B 66H 61B 61H	A-3	3125	E2BE-12127-CA	E2BE-9510-CA or BA	E2BE-9D448-AA	AFR
-R10N**								
-R14N+	Capri*	61D 61H					E2ZE-9D448-EA+	BJK+
	Fairmont*	66B 54B 36R		3250, 3125***				
	Zephyr*	54D 36R						
				3250				
2-12B-R00A (w/AC)	Fairmont*	66B 54B 36R						
-R10A**								
-R14A+	Capri*	61D 61H						
	Mustang*	61B 61H						
		66H		3250, 3125				
		66B		3125				

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.

Date of Issue - 6-5-81
Revisions: **6-5-81 RC #3.3-2 (add VCV & VRV)
***9-18-81 " " -25(rev ETW)
+4-30-82 " " -6(rev EGR, AI, id spd)

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2-12B-R00N (w/o AC)	Granada* 66D	A-3	3375, 3250	E2BE-12127-CA	E2BE-9510-CA or BA	E2BE-9D448-AA	AFR
-R10N**	54D 74D		3375				
-R14N¢¢	Cougar* 74D 54D		¢			E2ZE-9D448-EA ¢¢	BJK¢¢
	66D		3375, 3250				
	Thunderbird* 66D XR7* 66D		3500				
2-12B-R00A (w/AC) -R10A** -R14A¢¢	Cougar* 74D 66D 54D		3375				
	Granada* 66D 54D 74D		3500				
1-12B- *** R00A/N	Thunderbird* XR-7*						AFR

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

Date of Issue - 6-5-81
Revisions: **6-5-81 RC #3.3-2 (add VCV & VCR)
***9-11-81 " " -21(add 1981 calib & trans)
¢11-20-81 " " -28 (rev ETW)
¢¢4-30-82 " " -6 (rev EGR, AI, id spd)