

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-187
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 1980 model-year gasoline-powered passenger cars.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
3.3 GQ	200	Exhaust Gas Recirculation, Air Injection, Oxidation Catalyst, Three-Way Catalyst without Closed Loop

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 1980 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
3.3 GQ	0.35	3.2	0.9

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 high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 and attachment.

Executed at El Monte, California this 19th day of September, 1979.

K. D. Drachand
K. D. Drachand, Acting Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-187 Page 1
 Engine Family 3.3 GQ Engine (CID) 200

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

AI-Air Injection
 CL-Closed Loop
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TR-Thermal Reactor
 TWC-Three Way Catalyst

Special Features

CCAV-Combustion Chamber Air Valve
 EFI-Electronic Fuel Injection
 MFI-Mechanical Fuel Injection
 TC-Turbo Charged

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Evaporative Family AA

<u>Vehicle Line</u>	<u>Body Type</u>	<u>Body Code</u>	<u>Nameplate</u>
Mustang	2DR Sedan	66B	Mustang
	2DR Sedan	66H	Mustang Ghia
	3DR Sedan	61R	Mustang
	3DR Sedan	61H	Mustang Ghia/Mustang Cobra
Capri	3DR Sedan	61D	Capri/Capri RS
	3DR Sedan	61H	Capri Ghia
Fairmont	2DR Sedan	66B	Fairmont/Fairmont Ghia
	2DR Sedan	36R	Fairmont Futura/Fairmont Futura Ghia
	4DR Sedan	54B	Fairmont/Fairmont Ghia
	Station Wagon	74B	Fairmont/Fairmont Squire/ Fairmont Squire Ghia
Zephyr	2DR Sedan	66D	Zephyr/Zephyr Ghia
	2DR Sedan	36R	Zephyr Z-7/Zephyr Z-7 Ghia
	4DR Sedan	54D	Zephyr/Zephyr Ghia
	Station Wagon	74D	Zephyr/Zephyr Villager/ Zephyr Villager Ghia
Cougar XR-7	2DR Sedan	66D	Cougar XR-7
Thunderbird	2DR Sedan	66D	Thunderbird, Thunderbird Town Landau, Thunderbird Silver Anniversary

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

Manufacturer Ford Motor Company

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Engine Family 3.3 GO

CID-Type 200-I6

Engine Code* -

ECS (Special Features) AI, EGR, OC, TWC + 10% (A/C)

Yes No

Engine Code*	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Fuel System 1-1 V Part No.	EGR Valve Part No.	Label Ident.
				CA	VA			
0-07Q-R01A	Fairmont Sedan 66B 36R 54B	A-3	3125 (3000)	Ford D8BE- 12127-EA		Holley E0BE- 9510-ZA	E0ZE- 9D448-FA	BKA
	Fairmont Wagon 74B		3375** (3500)					
	Zephyr Sedan 66D 36R 54D		3125 (3000)					
	Zephyr Wagon 74D		3375** (3500)					
0-07Q-R10A/N	***Thunderbird 66D Cougar XR-7 66D		3500*** (3500)			E0DE- 9D448-CA ***		

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, equipment and inertia weight class.

*Engine Code Letter Suffix (air condition): A-A/C, N-Non A/C, B-Both A/C & Non A/C.

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Revisions: **12-10-79 RC# 3.3-8 (rev. TW)
*** 2-20-80 " " -12 (add tbird, XR7)

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

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Engine Family 3.3 GQ

CID-Type 200-I6

Engine Code 0-07Q-R01A*

ECS (Special Features) AI, EGR, OC, TWC

+ 10% (A/C)

Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System	Fuel System	EGR Valve	Label Ident.
				CA VA Part No.	1-1 V Part No.	Part No.	
	Mustang Sedan 66B 66H 61R 61H	A-3	3125 (3000)	Ford D8DE- J2127-EA	Holley E0BE- 9510-ZA	E0ZE- 9D448-FA	BKA
	Capri Sedan 61D 61H		3125 (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, equipment and inertia weight class.

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Engine Family 3.3 GQ CID-Type 200-I6

Engine Code 0-07Q-R 01N*

ECS (Special Features) AI, EGR, OC, TWC + 10% (A/C) Yes _____ No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System	Fuel System	EGR Valve	Label Ident.
				CA VA Part No.	1-1 V Part No.	Part No.	
	Fairmont Sedan 66B	A-3	3000 (3000)	Ford D8DE- 12127-EA	Holley EOBE- 9510-AAA	EOZE- 9D448-FA	BKB
	Fairmont Sedan 54B 36R		3125 (3000)				
	Fairmont Wagon 74B		3250 (3000)				
	Zephyr Sedan 66D		3000 (3000)				
	Zephyr Sedan 54D 36R		3125 (3000)				
	Zephyr Wagon 74D		3250 (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, equipment and inertia weight class.

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