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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-186
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 GA	200	Air Injection, Exhaust Gas Recirculation, Oxidation 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 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 GA	.30	2.5	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 21st day of August, 1979.


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

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-186 Page 1
 Engine Family 3.3 GA Engine (CID) 200-16

ABBREVIATIONS

<u>Ignition System</u>	<u>Exhaust Emissions Control System</u>	<u>Special Features</u>
CA-Centrifugal Advance	AI-Air Injection	CCAV-Combustion Chamber Air Valve
EEC-Electronic Engine Control	CL-Closed Loop	EFI-Electronic Fuel Injection
EI-Electronic Ignition	EGR-Exhaust Gas Recirculation	MFI-Mechanical Fuel Injection
ESAC-Electronic Spark Advance Control	EM-Engine Modification	TC-Turbo Charged
VA-Vacuum Advance	OC-Oxidation Catalyst	
VR-Vacuum Retard	PAI-Pulse Air Injection	
	TR-Thermal Reactor	
	TWC-Three Way Catalyst	
<u>Fuel System</u>		
EFI, MFI		
nV-nVenturi Carburetor		
VV-Variable Venturi		

<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	61H	Capri Ghia
	3DR Sedan	61D	Capri/Capri RS
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

Evaporative Family AA-1

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 2

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P-R10A

ECS (Special Features) AI, EGR, OC

+ 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			
	Fairmont Sedan 66B 36R 54B	A-3	3125 (3000)	Ford D8BE- 12127-EA		Holley E0BE- 9510-ZA	EODE- 9D448-CA	BJC
	Fairmont Wagon 74B		3250 (3000)					
	Zephyr Sedan 66D 36R 54D		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.

*Engine code letter suffix (air condition): A=A/C, N=Non A/C, B=Both A/C & Non A/C

of Issue -

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 2a

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P-R10A

ECS (Special Features) AI, EGR, OC

+ 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.	l-1 V Part No.	Part No.	
	Mustang Sedan 66B 66H 61R 61H	A-3	3125 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-ZA	E0DE- 9D448-CA	BJC
	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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Page of Issue -

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 3

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P- R10N

ECS (Special Features) AI, EGR, OC

+ 10% (A/C)

Yes No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Fuel System l-1 v Part No.	EGR Valve Part No.	Label Ident.
				CA	VA			
	Fairmont Sedan 66B	A-3	3000 (3000)	Ford D8DE- 12127-EA		Holley E0BE- 9510-AAA	E0DE- 9D448-CA	BJD
	Fairmont Sedan 54B 36R		3125 (3000)					
	Fairmont Wagon 74B		3250 (3000)					
	Zephyr Sedan 66D		3000 (3000)					
	Zephyr Sedan 36R 54D		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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Number of Issue -

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 3a

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P-R10N

ECS (Special Features) AI, EGR, OC

+ 10% (A/C)

Yes _____ No x

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Fuel System 1-1V Part No.	EGR Valve Part No.	Label Ident.
				CA	VA			
	Mustang Sedan 66B 66H	A-3	3000 (3000)	Ford D8DE- 12127-EA		Holley E0BE- 9510-AAA	E0DE- 9D448-CA	BJD
	Mustang Sedan 61R 61H		3125 (3000)					
	Capri Sedan 61D		3000 (3000)					
	Capri Sedan 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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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 4

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P-R11A

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

Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Fuel System 1-1 V	EGR Valve	Label Ident.
				CA	VA			
				Part No.		Part No.	Part No.	
	Fairmont Sedan 66B 36R 54B	A-3	3125 (3000)	Ford D8BE- 12127-EA		Holley EOBE- 9510-ZA	EODE- 9D448-CA	BVP
	Zephyr Sedan 66D 36R 54D		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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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 4a

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P-R11A

ECS (Special Features) AI, EGR, OC

+ 10% (A/C)

Yes No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Fuel System -1-1V Part No.	EGR Valve Part No.	Label Ident.
				CA	VA			
	Mustang Sedan 66B 66H	A-3	3000 (3000)	Ford D8DE- 12127-EA		Holley EOBE- 9510-AAA	EODE- 9D448-CA	BVP
	Mustang Sedan 61R 61H		3125 (3000)					
	Capri Sedan 61D		3000 (3000)					
	Capri Sedan 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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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

Page 5

Engine Family 3.3 GA

CID-Type 200-I6

Engine Code 0-07P-R11N

ECS (Special Features) AI, EGR, OC

+ 10% (A/C)

Yes No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System		Fuel System l-1 v Part No.	EGR Valve Part No.	Label Ident.
				CA	VA			
	Fairmont Sedan 66B	A-3	3000 (3000)	Ford D8DE- 12127-EA		Holley E0BE- 9510-AAA	E0DE- 9D448-CA	BVR
	Fairmont Sedan 54B 36R		3125 (3000)					
	Zephyr Sedan 66D		3000 (3000)					
	Zephyr Sedan 36R 54D		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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te of Issue - R/C 3.3-10 110979

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 5a

Engine Family 3.3 GA CID-Type 200-I6 Engine Code 0-07P- R11N

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA VA Part No.	Fuel System 1-1 V Part No.	EGR Valve Part No.	Label Ident.
	Mustang Sedan 66B 66H 61R 61H	A-3	3125 (3000)	Ford D8DE- 12127-EA	Holley E0BE- 9510-ZA	E0DE- 9D448-CA	BVR
	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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