State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-185
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.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
2.3 BGC	140	Exhaust Gas Recirculation Air Injection, Oxidation Catalyst (Turbocharged)

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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
2.3 BGC	0.19	4.7	0.8

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 20th day of November, 1979.

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

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer FORD Executive Order No. A-10-185 Page 1

Engine Family 2.3 BGC Engine (CID) 140

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

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

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

Vehicle Line	Body Type	Body Code	Nameplate
Mustang	2DR Sedan	66B	Mustang
	3DR Sedan	61R	Mustang
	2DR Sedan	66H	Mustang Ghia
	3DR Sedan	61H	Mustang Ghia/Mustang Cobra
Capri	3DR Sedan	61D	Capri/Capri RS/Capri Turbo 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/Futura
Zephyr	2DR Sedan	66D	Zephyr/Zephyr Ghia
	2DR Sedan	36R	Zephyr Z-7/Zephyr Z-7 Ghia
	4DR Sedan	54D	Zephyr/Zephyr Ghia

Evaporative Family: B
Revised:1-31-80

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles [X] Gas [ ] Diesel

Manufacturer Ford Motor Company

Page 2

Engine Family 2.3 BGC CID-Type 140-I4 Engine Code 0-2S-ROON*

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA,VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 66B 66H 61R Capri 61D 61H	M-4	3125 (3000)	Ford EOZE- 12127-GA	Holley EOZE- 9510- AZA	EOZE- 9D448-EA	BLB BYH**

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

Date of Issue -11-20-79
**3-27-80 RC# 2.3-48#1(add grn eng id spd)

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E.O. #A-10-185

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 2.3 EGC CID-Type 140 - I4 Engine Code 0-2S-R00A *

ECS (Special Features) EGR,AI,OC, (TC) + 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 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 66B 66H 61H 61R Capri 61D 61H	M-4	3125 (3000)	Ford EOZE-12127-GA	Holley EOZE-9510-AZA	EOZE-9D448-EA	BLB ATA**

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

Date of Issue - 11-20-79
**3-27-80 RC# 2.3-48#1(add grn eng id spd)

042679

E.O. #A -10-185

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 2.3 BGC CID-Type 140 - I4 Engine Code 0-01S-ROON *

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 66B 61H 66H 61R Fairmont 66B 36R 54B Capri 61D 61H Zephyr 66D 54D 36R	A-3	3125 (3000)	Ford EOZE-12127-HA	Holley EOZE-9510-ATA	EOZE-9D475-DA	BTD

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

Date of Issue -

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

Manufacturer Ford Motor Company

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Engine Family 2.3 BGC CID-Type 140-I4 Engine Code 0-01S-R00A *

ECS (Special Features) EGR,AI, OC,(TC) + 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 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Fairmont	A-3		Ford	Holley		
	66B		3125				
	54B		3250	EOZE-12127-HA	EOZE-9510-ATA	EOZE-9D475-DA	BTD
	36R						
	Zephyr						
	66D						
	54D						
	36R						
	Mustang		3125				
	66H						
	61H						
	66B						
	61R						
	Capri						
	61D		3250				
	61H						
			(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

Date of Issue -

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1980 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 2.3 BGC CID-Type 140 - I4 Engine Code 0-01S-R11N*

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

ngine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 66B 61H 66H 61R Fairmont 66B 36R 54B Capri 61D 61H Zephyr 66D 54D 36R	A-3	3125 (3000)	Ford EOZE-12127-HA	Holley EOZE-9510-ATB	EOZE-9D475-DA	BYC

mments. See page one for abbreviations and evaporative emission family identification. ease refer to manufacturer's HP list for correct dyno test HP settings based on model, uipment and inertia weight class.

ngine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

ce of Issue - R/C 2.3-47 120779

E.O. #A-10-185

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 2.3 BGC CID-Type 140-I4 Engine Code 0-01S-R11A*

ECS (Special Features) EGR,AI, OC,(TC) + 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 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Fairmont 66B 54B 36R	A-3	3125 3250	Ford EOZE-12127-HA	Holley EOZE-9510-ATB	EOZE-9D475-DA	BYC
	Zephyr 66D 54D 36R						
	Mustang 66H 61H 66B 61R		3125				
	Capri 61D 61H		3250				
			(3000)				

omments. See page one for abbreviations and evaporative emission family identification. lease refer to manufacturer's HP list for correct dyno test HP settings based on model, quipment and inertia weight class.

gine Code Letter Suffix (air Condition): A-A/c, N-Non A/C, B-Both A/C & Non A/C

ate of Issue -R/C 2.3-47 120779

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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(X) Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer Ford Motor Company

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Engine Family 2.3 BGC CID-Type 140-I4 Engine Code 0-2S-R1ON*

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA,VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 66B 66H 61R Capri 61D 61H	M-4 M-5**	3125 (3000)	Ford EOZE- 12127-GA	Holley EOZE- 9510- AZA	EOZE- 9D448-EA	BLB

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

Date of Issue - 2-5-80 RC# 2.3-32(add ck vlv&res,sol vlv)
**2-25-80 " " -5(add M5 trans)

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

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Engine Family 2.3 EGC CID-Type 140 - I4 Engine Code 0-2S-R10A*

ECS (Special Features) EGR,AI,OC, (TC) + 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 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 66B 66H 61H 61R Capri 61D 61H	M-4 M-5**	3125 (3000)	Ford EOZE-12127-GA	Holley EOZE-9510-AZA	EOZE-9D448-EA	BLB

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

Date of Issue -2-5-80 RC# 2.3-32(add ck vlv&res,sol vlv)
** 2-25-80 " " -5(add M5 trans)

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company

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Engine Family 2.3 BGC CID-Type 140 - I4 Engine Code 0-01S-R1QN*

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Mustang 61H 66B 66H 61R Fairmont 66B 36R 54B Capri 61D 61H Zephyr 66D 54D 36R	A-3	3125 (3000)	Ford EOZE-12127-HA	Holley EOZE-9510-ATA	EOZE-9D475-DA	BTD

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

Date of Issue - 2-5-80 RC# 2.3-32(add ck vlv&res,sol vlv)

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

Manufacturer Ford Motor Company

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Engine Family 2.3 BGC CID-Type 140-I4 Engine Code 0-01S R10A*

ECS (Special Features) EGR,AI, OC,(TC) + 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 1-2V Part No.	EGR Valve Part No.	Label Ident.
	Fairmont 66B 54B 36R	A-3	3125 3250	Ford EOZE-12127-HA	Holley EOZE-9510-ATA	EOZE-9D475-DA	BTD
	Zephyr 66D 54D 36R						
	Mustang 66H 61H 66B 61R		3125				
	Capri 61D 61H		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

Date of Issue - 2-5-80 RC# 2.3-32(add ck vlv&res,sol vlv)

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

Manufacturer Ford Motor Company Page 7

Engine Family 2.3 BGC CID-Type 140 - I4 Engine Code -

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

Engine Code *	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident. Part No.
0-01S-R15A	Fairmont 66B Mustang 61H,R 66B,H	A-3	3125	EOZE-12127-HA	EOZE-9510-ATC	EOZE-9D475-DA	CAP
	Fairmont 36R 54B Zephyr 36R 54D 66D Capri 61D,H		3250				
0-01S-R15N	Fairmont 36R 54B 66B Mustang 61H,R 66B,H Zephyr 36R 54D 66D Capri 36R 54D 66D		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.

*Engine code suffix: A-A/C, N-Non A/C

Date of Issue - 3-13-80 RC# 2.3-55(chg carb,chok,fst id)

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