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.

| Engine Family | Displacement Cubic Inches | Exhaust Emission Control Systems (Special Features) |
|---|---|---|
| 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:

| Engine Family | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|---|---|---|---|
| 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 by PW

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

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

Evaporative Family AA

| Vehicle Line | Body Type | Body Code | Nameplate |
|---|---|---|---|
| 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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E.O. #A-10-187

# 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 GQ CID-Type 200-I6 Engine Code* -

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 CA VA Part No. | Fuel System 1-1 V Part No. | EGR Valve Part No. | Label Ident. |
|---|---|---|---|---|---|---|---|
| 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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E.O. #A-10-187

# 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 GQ CID-Type 200-I6 Engine Code 0-07Q-R 01A *

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 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 | 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.

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

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E.O. #A-10-187

# 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 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 CA VA Part No. | Fuel System 1-1 V Part No. | EGR Valve Part No. | Label Ident. |
|---|---|---|---|---|---|---|---|
| | Fairmont Sedan 66B | A-3 | 3000 (3000) | Ford D8DE-12127-EA | Holley E0BE-9510-AAA | E0ZE-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.

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

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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 3a

Engine Code 0-07Q-R 01N *

Engine Family 3.3 GQ CID-Type 200-I6

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 CA VA Part No. | Fuel System 1-1 V Part No. | EGR Valve Part No. | Label Ident. |
|---|---|---|---|---|---|---|---|
| | Mustang Sedan 66B 66H 61R** | A-3 | 3000 (3000) | Ford D8DE-12127-EA | Holley E0BE-9510-AAA | E0ZE-9D448-FA | BKB |
| | Mustang Sedan 61R 61H | | 3125 (3000) | | | | |
| | Capri Sedan 61D | | 3000 (3000) | | | | |
| | Capri Sedan 61H 61D** | | 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 Letter Suffix (air condition): A-A/C, N-Non A/C, B-Both A/C & Non A/C.

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