State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-192
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)
5.8W AXC	351	Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst, Three-Way Catalyst with 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
5.8W AXC	0.23	4.4	0.9

BE IT FURTHER RESOLVED: That the listed vehicle models comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicle Except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models 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 vehicles certified under this Executive Order must conform to all applicable California emission regulations.

BE IT FURTHER RESOLVED: That the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 4th day of September, 1979.

K. D. Drachand by MW

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

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Engine Family 5.8W AXC Engine (CID) 351

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

MODEL	BODY TYPE	BODY CODE	MODEL NAME
[illegible]	2dr sedan	66H / 66D	Ford LTD
	2dr sedan	66K	Ford LTD Crown Victoria
	4dr sedan	54H / 54D	Ford LTD
	4dr sedan	54K	Ford LTD Crown Victoria
	station wagon	74H	Ford LTD
	station wagon	74K	Ford LTD Country Squire
Mercury	2dr sedan	66H	Mercury Marquis
	2dr sedan	66K	Mercury Marquis Brougham
	4dr sedan	54H	Mercury Marquis
	4dr sedan	54K	Mercury Marquis Brougham
	2dr sedan	66L	Mercury Grand Marquis
	4dr sedan	54L	Mercury Grand Marquis
	station wagon	74H	Mercury Marquis Station Wagon
	station wagon	74K	Mercury Marquis Colony Park
Mark VI	2dr sedan	66D	Continental Mark VI/ Continental Mark VI Continental Mark VI Signature Series
	4dr sedan	54D	Continental Mark VI/ Continental Mark VI Signature Series
[illegible]oln	2dr sedan	66D	Lincoln Continental/ Lincoln Continental Towne Coupe
	4dr sedan	54D	Lincoln Continental/ Lincoln Continental Towne Coupe

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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

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Engine Family 5.8W AXC CID-Type 351-V8 Engine * Code 0-12N-ROOB

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System EEC Part No.	Fuel System 1-VV Part No.	EGR Valve Part No.	Label Ident.
	Ford Sedan 66H / 66D 66K 54H / 54D 54K **Mercury Sedan** 66H 66K 66L 54H 54K 54L	A-4 (OD)	4250 (4000)	Ford E0AE-12A649-FB	Ford E0AE-9510-PA or PB**	E0AE-9F483-AA	BGF
	Ford **SW** 74H 74K Mercury **SW** 74H 74K		4500 (4500)				

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 - 090479 Revisions: Added 66D and 54D to models under Ford. 09/18/79
**2-28-80 Revision(alt carb)

042679

E.O. #A-10-192

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 2a

Engine Code * 0-12N-ROOB

Engine Family 5.8W AXC CID-Type 351-V8

ECS (Special Features) AI, CL, EGR, OL, TWC + 10% (A/C) Yes x No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System EEC Part No.	Fuel System 1-VV Part No.	EGR Valve Part No.	Label Ident.
	Mark VI 66D 54D Lincoln 66D 54D	A-4 (OD)	4500 (4500)	Ford E0AE-12A649- FB	Ford E0AE-9510- PA or PB **	E0AE- 9F483- AA	BGF

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 - 9-4-79
**2-28-80 Revision(alt carb)

042679

E.O. #A -10-192

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 5.8W AXC CID-Type 351-V8 Engine Code *0-12P-ROOB

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System EEC Part No.	Fuel System 1-VV Part No.	EGR Valve Part No.	Label Ident.
	Ford Sedan 66H 66K 54H 54K **Mercury Sedan** 66H 66K 66L 54H 54K 54L	A-4 (OD)	4250 (4000)	Ford E0AE-12A649-GB	Ford E0AE-9510-PA or PB**	E0AE-9F483-AA	BGF
	Ford SW 74H 74K **Mercury SW** 74H 74K		4500 (4500)				

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

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

Manufacturer Ford Motor Company Page 3a

Engine Family 5.8W AXC CID-Type 351-V8 Engine Code 0-12P-ROOB

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

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System EEC Part No.	Fuel System 1-VV Part No.	EGR Valve Part No.	Label Ident.
	Mark VI 66D 54D Lincoln 66D 54D	A-4 (OD)	4500 (4500)	Ford E0AE-12A649-GB	Ford E0AE-9510-PA or PB **	E0AE-9F483-AA	BGF

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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