 E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-129
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 for 1978 model-year passenger cars are certified for the vehicles described below:

Engine Family: 2.3 "B" (1TR80XR80)
Engine: 140 CID
Transmission: 4-speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Three Way/Oxidation Catalyst

Models and Engine Codes as listed in attachment.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
2.3 "B" (1TR80XR80)	0.36	4.7	1.1

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-10 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 31 day of October, 1977.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-129 Page 1

Engine Family 2.3 "B" (1TR80XR80) Engine (CID) 140

ABBREVIATIONS

Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

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

Exhaust Emissions Control System
AI-Air Injection
CAI-Catalyst Air Injection
CAB-Chamber Air Bleed
DD-Dual Displacement
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)

EGR Syst. Service
I-Inspect, repair/replace as needed
R-Replace

Model	Body Type	Body Code	Model Name
Pinto	2-Door Sedan	62B	Pinto/Pinto Pony
	3-Door Sedan	64B	Pinto
	Station Wagon	73B	Pinto/Pinto Squire
	Panel Delivery		**Pinto Panel Delivery**
Bobcat	3-Door Sedan	64H	Bobcat
	Station Wagon	73H	Bobcat/Bobcat Villager

Date of Issue: 10/31/78 Revisions 11/15/77, (1) 071978 added model

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Executive Order No. A-10-129 Page 2

Engine Family 2.3 "B" (ITR 80 X R80) Engine (CID) 140 Engine Code 8-2P-RO

Emission Control System EGR, AI, OC, TWC +10%(A/C) Yes ☐ No ☒

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C, V Mfgr. Part Number	Fuel System Type 2V Mfgr. Part Number	EGR System Part No. Service **	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Pinto Sedan 62B 64B Bobcat Sedan 64H	M-4	2750	Ford D7EE-12127-EA	Holly W/Air Condition D8EE-9510-GA WO/Air Condition D8EE-9510-FA	D7EE-9D475-KA	(1) 6° BTDC ± @ 650 RPM in neutral W/Vacuum line disconnected at distributor (2) Preset at factory. Do not adjust. See 1978 Ford Service Manual. (3) 850 ± 50 RPM in neutral with all hoses connected.
	Pinto Station Wagon 73B Panel Delivery Bobcat Station Wagon 73H	(1)	3000				

Comments: some models have special road load HP settings.
See page 1 for abbreviations and model codes.
** No service required

Date of Issue 10/31/78 Revisions: 11/15/77, (1) 071978 added model.

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Executive Order No. A-10-129 Page 3

Engine Family 2.3 "B" (ITR 80 X R80) Engine (CID) 140 Engine Code 8-2T-RO

Emission Control System EGR, AI, OC, TWC +10%(A/C) Yes ☐ No ☒

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C, V Mfgr. Part Number	Fuel System Type 2 V Mfgr. Part Number	EGR System Part No. Service **	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Pinto Sedan 62B 64B Bobcat Sedan 64H	M-4	2750	Ford D7EE- 12127-EA	Holley W/Air Condition D8EE- 9510-ANA WO/Air Condition D8EE- 9510-AMA	D7EE- 9D475-LA	(1) 6° BTDC ± 2° @ 650 RPM in neutral W/Vacuum line disconnected at distributor (2) Preset at factory. Do not adjust. See 1978 Ford Service Manual (3) 850 ± 50 RPM in neutral with all hoses connected.

Comments: some models have special road load HP settings.
See page 1 for abbreviations and model codes.
** No service required

Date of Issue Revisions: 11/15/77

1978 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Executive Order No. A-10-129 Page 4

Engine Family 2.3 "B" (ITR 80 X R80) Engine (CID) 140 Engine Code 8-1P-RI0

Emission Control System EGR, AI, OC, TWC +10%(A/C) Yes ☐ No ☒

Eng. Code	Vehicle Models (If Coded see attachment)	Trans	Inertia Weight Class	Distributor Type C, V Mfgr. Part Number	Fuel System Type 2 V Mfgr. Part Number	EGR System Part No. Service **	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Pinto Sedan 62B 64B	A-3	2750	Ford D7EE-12127-CA	Holly W/Air Condition D8EE-9510-HA	D7EE-9D475-GA	(1) 17° BTDC ± @ 600 RPM in neutral W/Vacuum line disconnected at distributor
	Bobcat Sedan 64H		3000		WO/Air Condition D8EE-9510-EA		(2) Preset at factory. Do not adjust. See 1978 Ford Service Manual
	Pinto Station Wagon 73B		3000				(3) 750 ± 50 RPM in drive with all hoses connected.
	Panel Delivery Bobcat Station Wagon 73H	(1)					

Comments: some models have special road load HP settings.
See page 1 for abbreviations and model codes.
** No service required

Date of Issue 11/15/77 Revisions: (1) 071978 added model.
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