State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-143 •
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 1979 model-year gasoline-powered passenger cars are certified for the vehicles described below:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
2.3 "B" (1TR80XR80)	140	Exhaust Gas Recirculation, Air Injection, Three Way Catalyst, 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 1979 model-year vehicles:

Family Engine	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
2.3 "B" (1TR80XR80)	0.29	3.6	1.5

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, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-10 series.

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 21 day of July, 1978.

G. C. Hass

G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EI-Electronic Ignition
ESAC
VA-Vacuum Advance
VR-Vacuum Retard

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

Exhaust Emissions Control System
AI-Air Injection
CCAV-Comb. Chamber Air Valve
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification

ESAC-Electronic Spark Advance Control
MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
PAI-Pulse Air Injection
TC-Turbo Charged
TR-Thermal Reactor
TWC-Three Way Catalyst (Feedback Control)
WOC-Warm-up Oxidation Catalyst

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

Evaporative Family B-1

Date of Issue: 072178
Revisions: R/C 2.3-23, Add model names
7-2-79

E.O. #A-10-143

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

Manufacturer Ford Motor Company

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Engine Code 9-2P-ROA 9-2P-RON

Engine Family 2.3 "B" (1TR 80 X R80) Engine (CID) 140

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA VA Part Number	Fuel System 2V Part Number	EGR Valve Part Number	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 D9EE-9510-AFC AFD(1) WO/Air Condition D9EE-9510-AEC AED(1)	D8EE-9D475-DA	(1) 6° BTDC ± @ 650 RPM in neutral W/Vacuum line disconnected at distributor. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 RPM in neutral with all hoses connected.
	Pinto Station Wagon 73B Bobcat Station Wagon 73H		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.

Date of Issue - 07/28/78 Revisions 08/7/78 Rev. Engine Code per Ford 07/24/78 letter.
(1) R/C 2.3-27 Add P/N 022879

E.O. #A-10-143

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 3

Engine Family 2.3 "B" (1TR 80 X R80) Engine (CID) 140 Engine Code 9-2T-ROA 9-2T-RON

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA VA Part Number	Fuel System 2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Pinto Sedan 62B Bobcat Sedan 64H	M-4	2750	Ford D7EE-12127-EA	Holley W/Air Condition D9EE-9510-AHC AHD (1) W/O/Air Condition D9EE-9510-AGC AGD (1)	D8EE-9D475-FA	(1) 6° BTDC ± 2° @ 650 RPM in neutral W/Vacuum line disconnected at distributor. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 ± 50 RPM in neutral with all hoses connected.

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.

Date of Issue - 7/28/78 Revisions 8/7/78. Rev. Engine Code per Ford 7/24/78 letter.
(1) R/C 2.3-27 Add carb. P/N 022879

E.O. #A-10-143

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[x] Passenger Cars [ ] Light-Duty Trucks [ ] Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 4

Engine Family 2.3 "B" (1TR 80 X R80) Engine (CID) 140 Engine Code 9-1P-ROA 9-1P-RON

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA VA Part Number	Fuel System 2V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	Pinto Sedan 62B 64B	A-3	2750	Ford D7EE-12127-CA	Holley W/Air Condition D9EE-9510-AKC AKD (1)	D8EE-9D475-EA	(1) 17° BTDC ± @ 600 RPM in neutral W/Vacuum line disconnected at distributor.
	Bobcat Sedan 64H		3000		W/O/Air Condition D9EE-9510-AJC AJD (1)		(2) Preset at factory. Do not adjust. See 1979 Ford Service Manual.
	Pinto Station Wagon 73B		3000				(3) 750 + 50 RPM in drive with all hoses connected.
	Bobcat Station Wagon 73H						

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.

Date of Issue -7/28/78 Revisions 8/7/78. Rev. Engine Code per Ford 7/24/78 letter.

(1) R/C 2.3-27 Add carb. P/N 022879