

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:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
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:

<u>Family Engine</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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.

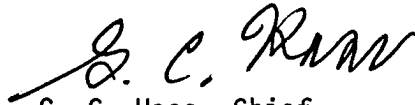
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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, Chief  
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-143 Page 1

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

Exhaust Emissions Control System

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

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

Fuel System

EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

ESAC-Electronic Spark Advance  
 Control  
 MFI-Mechanical Fuel Injection

<u>Model</u>	<u>Body Type</u>	<u>Body Code</u>	<u>Model Name</u>
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

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E.O. #A-10-143

Passenger Cars     Light-Duty Trucks     Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 2

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

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
	Pinto Sedan 62B 64B  Bobcat Sedan 64H	M-4	2750	Ford B7EE- 12127-EA	Holley W/Air Condition D9EE- 9510-AFC(1) AFD	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		WO/Air Condition D9EE- 9510-AEC(1) AED		

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

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-143

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  
 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
	Pinto Sedan 62B  Bobcat Sedan 64H	M-4	2750	Ford D7EE-12127-EA	Holley W/Air Condition D9EE-9510-AHC(1) AHD  W/O/Air Condition D9EE-9510-AGC(1) -AGD	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

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-143

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 9-1P-ROA  
Code 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
	Pinto Sedan 62B 64B	A-3	2750	Ford D7EE- 12127-CA	Holley W/Air Condition D9EE- 9510-AKC (1) AKD	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/N022879