

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:

<u>Engine Family</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)	0.36	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".

FORD MOTOR COMPANY

EXECUTIVE ORDER A-10-129
(Page 2 of 2)

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, 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" (1TR80XB80) 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

<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
	Station Wagon	73B	Pinto/Pinto Squire
	Panel Delivery		Pinto Panel Delivery
Bobcat	3-Door Sedan	64H	Bobcat
	Station Wagon	73H	Bobcat/Bobcat Villager

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 (1) Bobcat Station Wagon 73H		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-R10

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 WO/Air Condition D8EE- 9510-EA	D7EE- 9D475-GA	(1) 17° BTDC + @ 600 RPM in neutral W/Vacuum line disconnected at distributor (2) Preset at factory. Do not adjust. See 1978 Ford Service Manual. (3) 750 + 50 RPM in drive with all hoses connected.
	Bobcat Sedan 64H		3000				
	Pinto Station Wagon 73B Panel Delivery (1) Bobcat Station Wagon 73H		3000				

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.
 R/C-31 & 42