

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-126
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

- Engine Family: 2.3"B" (1TS80X80)
- Engine: 140 CID
- Transmission: 3 Speed Automatic or 4 Speed Manual
- Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Three Way/Oxidation Catalyst

- Models: Pinto 2 Door Sedan
- Pinto 3 Door Sedan
- Pinto Station Wagon
- Pinto Squire Station Wagon

- Bobcat 3 Door Sedan
- Bobcat Station Wagon
- Bobcat Villager Station Wagon


The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 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" (1TS80x80)	0.39	3.8	0.9

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 12 day of August, 1977.



G. C. Hass, Chief
Vehicle Emissions Control Division

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Ford Motor Company Executive Order No. A-10-126 Page 1

Engine Family 2.3 "B" (ITS 80 X 80) Engine (CID) 140 Engine Code 8-1P-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	A-3	2750	Ford D7EE- 12127-CA	Holly W/Air Condition D8EE- 9510-HA WO/Air Condition D8EE- 9510-EA	D7EE- 9D475-GA	(1) 20° 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.
	Pinto Station Wagon 73B 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 081277 Revisions:

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Ford Motor Company Executive Order No. A-10-126 Page 2

Engine Family 2.3 "B" (ITS 80 X 80) 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
	Pinto Sedan 62B 64B Bobcat Sedan 64H	M-4	2750	Ford D7EE- 12127-EA	Holly W/Air Condition D8EE- 9510-GA WQ/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 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 081277 Revisions:

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Ford Motor Company Executive Order No. A-10-126 Page 3

Engine Family 2.3 "B" (ITS 80 X 80) 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
	Pinto Sedan 62B 64B Bobcat Sedan 64H	M-4	2750	Ford D7EE- 12127-EA	Holley W/Air Condition D8EE- 9510-ANA	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.
	Pinto Station Wagon 73B Bobcat Station Wagon 73H		3000		WO/Air Condition D8EE- 9510-AMA		

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

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1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium Duty Vehicles

Manufacturer Ford Motor Company Executive Order No. A-10-126 Page 4

Engine Family 2.3 "B" (ITS 80 X 80) Engine (CID) 140 Engine Code 8-1P-R1

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	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 \pm @ 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.
	Pinto Station Wagon 73B 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**

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