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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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 (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 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:

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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 (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.**
	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:

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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 ± @ 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.
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**** No service required**

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