

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-73-2
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: 2.8 "BV" (1CV1)
- Engine: 171 CID
- Transmission: 4-Speed Manual
- Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Capri 3 Door Sedan

BE IT FURTHER RESOLVED: That this certification is contingent upon Ford Motor Company affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Ford Motor Company listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

These vehicles are in addition to those previously certified for this engine family.

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 15 day of April, 1977.


 G. C. Hass, Chief
 Vehicle Emissions Control Division

Translation of Body Codes and Vehicle Models

Engine Family 2.8 "BV" (1CV1)

Page 1 of 1

Pinto

62B Pinto 2 Door Sedan
64B Pinto Runabout 3 Door Sedan
73B Pinto Station Wagon
Pinto Squire Station Wagon

Bobcat

64H Bobcat Runabout 3 Door Sedan
73H Bobcat Villager Station Wagon

Mustang

60F Mustang II 2 Door Sedan
60H Mustang II Ghia 2 Door Sedan
69F Mustang II (2+2) 3 Door Sedan
69R Mustang II Mach I 3 Door Sedan
69R Cobra II 3 Door Sedan

Capri

Capri
Capri Ghia

Issued: August 19, 1976
Revised: November 19, 1976
Revised: March 24, 1976

Manufacturer Ford Motor Company Executive Order No. A-10-73 Page 1

Engine Family 2.8"BV" (1CV1) Engine (CID) 171 Engine Code 7-4N-R1

Emission Control System AI-EGR-OC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V, EI Mfgr. Part Number	Fuel System Type: 1-2VV Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
<u>Pinto</u> 62B 64B 73B	A/T3 C3-7D C3-7D C4-7H C4-7H	3000 3500 ¹	Ford 77TF- 12100-DA	Ford D7ZE- 9510-BD	77TF- 9D475-EA	(1) 6° BTDC @ 750 RPM in Drive; Vacuum line disconnected and plugged at distributor (3) 750 RPM in Drive 600 RPM in neutral W/TSP off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual;
<u>Bobcat</u> 64H 73H	C3-7A(a) C3-7A1(a)	3000 3500 ¹				
<u>Mustang (b)</u> 60F 60H 69F 69R		3500				

Comments Axle Ratio 3.00
 **No Service
 1 Actual Inertia weight is 3000 lbs.

Date of Issue: August 19, 1976; Rev. (a) 2.8 "BV" (1CV1)-5 0921.76; (b) 2.8"BV"(1CV1)-6 111976

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 Emission Control System

AI-Air Injection
 CAI-Catalyst Air Injection
 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
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 λ-Air Fuel Ratio Sensor

***Service**

I-Inspect, repair/replace
 as needed
 R-Replace

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-73 Page 2

Engine Family 2.8 "BV" (1CV1) Engine (CID) 171 Engine Code 7-3P-RO

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type	Fuel System Type	EGR System	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
			Mfgr. Part Number	Mfgr. Part Number	Part No. Service*	
Capri 3 Door	M-4	3000	77TP- 12100-EA	77TF- 9510-NA	77TF- 9D475-FA	1) 10° BTDC a 800 RPM in neutral, vacuum line disconnected and plugged at distributor. 2) Preset at factory, do not adjust, See 1977 Ford Service Manual. 3) 800 RPM in neutral (600 RPM in neutral with TSP off).

Comments Axle Ratio 3.09
** No Service

Date of Issue 2.8 "BV" (1CV1)-7

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 Emission Control System

- AI-Air Injection
- CAI-Catalyst Air Injection
- 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
- TR-Thermal Reactor
- TWC-Three Way Catalyst
- λ-Air Fuel Ratio Sensor

- *Service
- I-Inspect, repair/replace as needed
 - R-Replace