

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)

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### 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 <sup>1</sup>	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
<u>Bobcat</u> 64H 73H	C3-7A(a) C3-7A1(a)	3000 3500 <sup>1</sup>				(3) 750 RPM in Drive 600 RPM in neutral W/TSP off
<u>Mustang (b)</u>  60F 60H 69F 69R		3500				(2) Preset at factory; do not adjust; see 1977 Ford Service Manual;

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

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Engine Family 2.8 "BV" (1CV1) Engine (CID) 171 Engine Code 7-3P-R0

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