E.O. Book

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

G. C. Hass, Chief
Vehicle Emissions Control Division

Translation of Body Codes and Vehicle Models

Engine Family 2.8 "BV" (1CV1)

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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

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 [X] 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
Pinto	A/T3	3000	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
62B	C3-7D					
64B	C3-7D1					
	C4-7H					
73B	C4-7H1	3500[1]				
	C3-7A(a)					
Bobcat	C3-7A1(a)					(3) 750 RPM in Drive 600 RPM in neutral W/TSP off
64H		3000				
73H		3500[1]				
						(2) Preset at factory; do not adjust; see 1977 Ford Service Manual;
Mustang (b)		3500				
60F						
60H						
69F						
69R						

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 092176; (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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☐ Light-Duty Trucks

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 Mfgr. Part Number	Fuel System Type Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
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