E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-52-2
Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 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 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 2.8 (2CEF)
Engine: 170.8 CID
Transmission: 3 Speed Automatic or 4 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models:

<u>Ford</u>

Cobra II
Mustang II
Mustang II Ghia
Mustang II Mach I
Pinto
Pinto Station Wagon

<u>Mercury</u>

Bobcat
Bobcat Station Wagon
Bobcat Villager Station Wagon

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

Vehicles approved 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 29 day of August, 1975.

G. C. Hass

G. C. Hass, Chief
Division of Vehicle
Emission Control

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-52-2 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System OC [ ] TR [ ] Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
a/ 2.8 (2CEF)	Bobcat Bobcat Station Wagon Bobcat Villager Station Wagon Pinto Station Wagon	170.8	2/ A/T3 (C3-E,F J,K) 3.00 3.40	3500	EI C,V	Ford 76TF-12100-KA	1-2V	Ford D6ZE-9510-DA	AI OC EGR CAN	D6EE-5E212-BA D6EE 5E214-BA D6EE 5E212-BB D6EE 5E214-BB	75TF-9D475-F#A D4TE-9D475-J #A	800 RPM in Drive 650 RPM in Neutral W/TSP Off	6° BTDC @ 650 RPM in Neutral Vacuum Disconnected	1) 0-130 RPM 2) 50 RPM 3) 150 RPM in Neutral Thermactor Disconnected
	Pinto			1/ 3000										
	Mustang II Mustang II Ghia Mustang II Mach I Cobra II		3/ A/T3 (C3-E,F, J&K; C4-N,M, R&S) 3.00 3.40 3.55	3500						D6ZE-5E212-CA,DA D6ZE-5E214-CA,AA D6ZE-5E212-CB D6ZE-5E214-CB				

1/ Actual inertia weight class (per 85.075-5(9)) shown. However, Ford elects to certify at the next higher inertia weight class

(#) A number is placed in the position designated by #. This signifies the same catalyst specifications but different catalyst vendors.

2/ C-3-E, F codes with 3.40 axle ratio ; J,K codes with 3.00 axle ratio.

3/ C3-E,F and C4-M,N codes with 3.40/3.55 axle ratio; C3-J,K and C4-R,S with 3.00 axle ratio.

bbreviations:
istributor
- Centrifugal Advance
- Vacuum Advance
R - Vacuum Retard
I - Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm).

*Service
None

Misc.
TSP - Throttle Solenoid Position

b/ 6-3N-R2 (a)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(a) 2.8)2CEF)-2 Amendment #1
(8-28-75)
Rev. (4/1/76)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-52-2 PAGE NO. 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
b/ 2.8 (2CEF)	Cobra II Mustang II Mustang II Mach I Mustang II Ghia	170.8	M/T4 3.40 3.55	3500	EI, C,V VR	Ford 76TF- 12100-FA	1-2V	Ford D6ZE- 9510-CA	AI EGR OC CAN	D6ZE- 5E212-CA D6ZE- 5E214-CA D6ZE- 5E212-CB D6ZE- 5E214-CB D6ZE- 5E212-DA D6ZE- 5E214-AA	D6AE- 9D475-B#A 76TF- 9D475-A#A	850 RPM in Neutral 650 RPM in Neutral w/TSP off	8° BTDC @ 650 RPM in Neutral Vacuum Disconnected	1) 0-75 RPM 2) 10 RPM 3) 100 RPM in Neutral Thermactor Disconnected

(#) A number is placed in the position designated by #. This signified the same catalyst specifications but different catalyst vendors

bbreviations:
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- Centrifugal Advance
- Vacuum Advance
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Exhaust Emission Control System
AI - Air Injection
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Evaporative Control System

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm).

*Service
None

Misc.
TSP - Throttle Sole-