E.O. Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-53-2
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: 2.3 (1CEF)
Engine: 140 CID
Transmission: 3 Speed Automatic or 4 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Ford

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

Mercury

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 28 day of August, 1975.

G. C. Hass

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

b/ 6-1P-R1(a)
6-1P-R3(c)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

(b) 2.3 (1CEF)-29 (9/19/75)
(a) 2.3(1CEF)-5 Amendment #1 (8/28/75)
(c)2.3 (1CEF)-68 (6/16/76)

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-53-2

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/ 2.3(1CEF)	Pinto Bobcat Pinto Station Wagon Bobcat Station Wagon Bobcat Village Station Wagon	140	A/T3 (C3-A&B) 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-BA	1-2V	Holley D6EE-9510-DA	AI EGR OC CAN	D52E-5E212-CD D6EE 5E212-DA	D52E 9D475-D2B	750 RPM in Drive 550 RPM in Neutral w/TSP off	20° BTDC @ 550 RPM in Neutral Vacuum Disconnected	1) 0-30 RPM 2) 10 RPM 3) 150 RPM in Drive Thermactor Disconnected
	Mustang II Mustang II Ghia Cobra II							Holley D6ZE-9510-HA		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE-5E212-EA				
	Pinto(b) (2-door 62B ESC) Bobcat(b) (2-door 62B ESC)		3.18	2750				Holley D6EE 9510-DA		D52E-5E212-CD D6EE 5E212-DA				

Abbreviations:

Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- EI - 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 Positioner

a/ 6-2N-R1

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(b) 23 (1CEF)-65 (2/10/76)
(a) 2.3 (1CEF))-5 Amendment #1 (8/28/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Rev.(4/1/76)

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-53-2 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
a/ 2.3 (1CEF)	Pinto Bobcat Pinto Station wagon Bobcat Station Wagon Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-D2B	850 RPM in neutral 550 RPM in Neutral W/TSP off	6° BTDC @550 RPM in neutral vacuum Disconnected	1) 0-20 RPM 2) 10 RPM 3) 100 RPM in Neutral Thermactor Disconnected
	Mustang II Mustang II Ghia Mustang II Mach I Cobra II			3000				Holley D6ZE-9510-GA		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE 5E212-EA				
	Pinto (62B-2 Dr. Model)			2750(b) (1)				Holley D6EE-9510-CA		D52E-5E212-CD D6EE-5E212-DA				

(1) Applies to vehicles built after January 31, 1976

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN - Charcoal Canister

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-

c/6-2N-R3
6-2N-R9(d)

AIR RES[illegible] FORD (d) 2.3(ICEF)--68 (6/16/76)
SUPPLEMEN[illegible] INFORMATION (a) 2.3(ICEF)-14 Amendment #1(8/28/75)
1976 MODEL YEAR (b) 2.3(ICEF)-29 (9/19/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

(c) 2.3 (ICEF)-65 (2/10/76)

MANUFACTURER: FORD MOTOR COMPANY EXECUTIVE ORDER NO. A-10-53-2 PAGE NO. 3

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	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
c/ 2.3(ICEF)	Pinto Pinto Station Wagon Bobcat Bobcat Station Wagon Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850RPM in neutral 550 RPM in neutral W/TSP off	6°BTDC @550 RPM in neutral vacuum disconnected	1)0-20RPM 2)10 RPM 3)100 RPM in neutral thermactor disconnected
	Cobra II Mustang II Mustang II Mach I Mustang II Ghia							Holley D6ZE-9510-GA		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE 5E212-EA				
	Pinto (b) (2-door 62B ESC) Bobcat (b) (2-door 62B ESC)		3.00	2750			1-2V	Holley D6EE-9510-CA		D52E-5E212-CD D6EE 5E212-DA				
	Pinto (62B-2 Door Model)		3.18 3.40	2750(c) (1)										

(1) Applies to vehicles built after January 31, 1976

Abbreviations:
Distributor
- 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

d/ 6-1T-RO

e/ 6-2N-R5(b)
6-2N-R10(c)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(a) 2.3 (ICEF)-23(8/28/75)
(b) 2.3 (1CEF)-45 (10/23/75)
(c) 2.3(1CEF)-68 (6/16/76)

☒ PASSENGER CARS ☐ LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-53-2

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 ☒ 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
/ .3(ICEF)	Pinto Bobcat	140	A/T3 (C3-A & B) 3.18	2750	EI, C,V	Ford D6EE-12127-BA	1-2V	Holley D6EE-9510-DA	AI EGR OC CAN	D5ZE-5E212-GA D6ZE-5E212-EA	D52E-9D475-D2B	750RPM in drive 550 RPM in neutral W/TSP off	20°BTDC @550 RPM in neutral vacuum disconnected	1)0-30RPM 2)10 RPM 3) 150RPM in drive thermactor disconnected
/ 2.3(1CEF)	Pinto	140	M/T4 3.00	2750	EI, C,V	Holley D6EE-12127-AA	1-2V	D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850RPM in neutral 550RPM in neutral W/TSP off	6°BTDC @550 RPM in neutral vacuum disconnected	1)0-20RPM 2) 10RPM 3)100 RPM min. in neutral thermactor disconnected

obreviations:

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 Positioner

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION (b)2.3(1CEF)-68 (6/16/76)
1976 MODEL YEAR (a) 2.3 (1CEF)-59 Amendment #1(11/25/75)

f/6-2N-R6 (a)
6-2N-R11(b)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-53-2 PAGE NO.5

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
f/ 2.3(1CEF)	Pinto Pinto Station Wagon Bobcat Bobcat Station Wagon Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850 RPM in neutral 550 RPM in neutral W/TSP off	4° BTDC @ 550 RPM in neutral vacuum disconnected	1)0-20 RPM 2)10 RPM 3)100 RPM in neutral thermactor disconnected
	Cobra II Mustang II Mustang II Mach I Mustang II Ghia							Holley D6ZE-9510-GA		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE 5E212-EA				

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 Positioner

g/6-2N-R8 (a)
6-2N-R13(b)

AIR RESOU[illegible]S BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(a)2.3 (1CEF)-61 Amendment #2 (12/17/75)
(b)2.3 (1CEF)-68 (6/16/76)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

NUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-53-2 PAGE NO. 6

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	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
2.3(1CEF)	Pinto Pinto Station Wagon Bobcat Bobcat Station Wagon Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850 RPM in neutral 550 RPM in neutral W/TSP off	2° BTDC @550 RPM in neutral vacuum disconnected	1)0-20RPM 2)10 RPM 3)100 RPM in neutral thermactor disconnected
	Cobra II Mustang II Mustang II Mach I Mustang II Ghia							Holley D6ZE-9510-GA		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE-5E212-EA				
	Pinto (2-door 62B ESC) Bobcat (2-door 62B ESC)		3.00	2750			1-2V	Holley D6EE-9510-CA		D52E-5E212-CD D6EE-5E212-DA				

[illegible] Emission Contr[illegible] [illegible]ications *Service
[illegible] Air Injection [illegible] speed gain [illegible]
[illegible] Advance [illegible] Exhaust Gas R[illegible]
Vacuum Advance [illegible] Oxidation Cat[illegible]
R - Vacuum Retard Evaporative Control [illegible] those with a speed gain of 0 rpm) [illegible] Throttle Solenoid Positioner
I [illegible] Ignition [illegible] Charcoal Canister Storage

h/6-2N-R7(a)
6-2N-R12(b)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(b)2.3 (1CEF)-68 (6/16/76)
(a) 2.3 (1CEF)-62 (3/12/76)

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-53-2

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	[x] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
2.3(1CEF)	Pinto Pinto Station Wagon Bobcat Bobcat Station Wagon Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CC	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850 RPM in neutral 550 RPM in neutral W/TSP off	4° BTDC 550 RPM in neutral vacuum disconnected	1)0-20RPM 2)10 RPM 3)100 RPM in neutral thermactor disconnected
	Cobra II Mustang II Mustang II Mach I Mustang II Ghia							Holley D6ZE-9510-GC		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE-5E212-EA				
	Pinto (2-door 62B ESC) Bobcat b) (2-door 62B ESC)		3.00	2750			1-2V	Holley D6EE-9510-CC		D52E 5E212-CD D6EE-5E212-DA				
	Pinto (62B-2-dr. model)		3.18 3.40	2750(1)										

(1) Applies to vehicles built after January 31, 1976

breviations:
stributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- 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 Sole-

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR (a) 2.3(1CEF)-71 (6/15/76)

/6-2N-R14 (a) [X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY EXECUTIVE ORDER NO. A-10-53-2 PAGE NO. 8

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
/2.3(1CEF)	Pinto Pinto Station Wagon Bobcat Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C,V	Ford D6EE-12127-EA	1-2V	Holley D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850 RPM in neutral 550 RPM in neutral W/TSP off	4° BTDC @550 RPM in neutral vacuum disconnected	1)0-20RPM 2) 10 RPM 3)100 RPM in neutral thermactor disconnected
	Cobra II Mustang II Mustang II Mach I Mustang II Ghia							Holley D6ZE-9510-GA		D5ZE-5E212-AK D5ZE-5E212-GA D6ZE-5E212-EA				
	Pinto (2-door 62B ESC) Bobcat (2-door 62B ESC)		3.00	2750			1-2V	Holley D6EE-9510-CA		D52E-5E212-CD D6EE-5E212-DA				

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 Positioner