State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-34
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-45-1;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: 2.3L (1-CEF)
Engine: 140.2 CID
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models: Ford

Mustang II (M/T-4)

Mustang
Mustang Ghia
Mustang Mach I

Mustang II (A/T-3)

Mustang
Mustang Ghia

Pinto (M/T-4)

Pinto
Pinto Station Wagon

Pinto (A/T-3)

Pinto
Pinto Station Wagon

SUPERSEDED

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
2.3L (1-CEF)	0.3	5	1.2

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 1 day of July, 1974.

G. C. HASS, Chief
Division of Vehicle
Emissions Control

SUPERSEDED

a/5-1P-R0
b/5-2N-R1
5-2N-R1S

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

(Rev. 6/23/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-34

PAGE NO. 1-3

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	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 SW Bobcat Bobcat SW Mustang Mustang Ghia	140	A/T3 (C3 & C4) 3.40 3.55 3.40	3000	C,V EI	Ford D5ZE-12127-AA D5ZE-12127-GA	1-2V	Holley D52E-9510-AA Holley D5ZE-9510-EA	AI EGR OC CAN	D5ZE-5E212-AJ D52E-5E212-CD No Service	D5ZE-9D475-D2B No Service	750 RPM in Drive 550 RPM in neutral w/TSP Off	10° BTDC @ 550 RPM in neutral Vacuum disconnected	1) 20-60 RPM 2) 40 RPM in drive Thermactor disconnected
2.3(1CEF)	Pinto Bobcat Pinto SW Bobcat SW Mustang Mustang Ghia Mustang Mach I	140	M/T4 3.40 3.40 3.55 3.40 3.55	3000	C,V VR EI	Ford D52E-12127-FA D52E-12127-SA	1-2V	Holley D52E-9510-CA Holley D5ZE-9510-GA	AI EGR OC CAN	D5ZE-5E212-AK D5ZE 5F212-AJ D52E-5E212-CD No Service	D5ZE-9D475-L2B No Service	900 RPM in neutral 550 RPM in neutral w/TSP off	6° BTDC @ 550RPM in neutral vacuum disconnected	1) 20-60 RPM 2) 40 RPM in neutral Thermactor disconnected

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

*Service

Misc.
TSP- Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

Superseded

a/ 5-1P-R0
b/ 6-2N-R1
5-2N-R1S

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS 2.3L-28 (Rev. 3/18/75)

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A-10-34 PAGE NO. 1-2

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	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
a/ 2.3(1CEF)	Pinto & Pinto SW Bobcat & Bobcat SW	140.2	A/T3 (C2& C4) 3.40	3000	C,V	Ford D5ZE-12127-AA,GA	1-2V	Holley D52E-9510-AA	AI EGR OC CAN	D5ZE-5E212-AJ D52E-5E212-CD No Service	D52E-9D475-D2B No Service	750 RPM in drive 550 in neutral w/TSP off	0° BTDC at 550 RPM	1) 20-60 RPM 2) 40 RPM propane idle speed gain
	Mustang & Mustang Ghia		3.55					Holley D5ZE-9510-EA						
b/ 2.3(1CEF)	Pinto	140.2	M/T4 3.40	3000	C,V VR	Ford D52E-12127-FA,SA	1-2V	Holley D52E-9510-CA	AI EGR OC CAN	D5ZE-5E212-AK or AJ or D52E-5E212-CD	D5ZE-9D475-L2B No Service	900 RPM in neutral 500 in neutral w/TSP off	6° BTDC at 550 RPM.	1) 20-60 RPM 2) 40 RPM Propane idle speed gain
	Bobcat		3.40					Holley D5Ze-9510-GA		No Service				
	Bobcat SW		3.55 3.40											
	Mustang													
	Mustang		3.55											
	Mustang Ghia		3.40											
	Mustang Mach I													
	Pinto SW		3.55 3.40											

Abbreviations:

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

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

Service
I - inspect, repair, replace as needed
R - replace
Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

N/A - Not Available

PRELIMINARY

a/ [illegible]P-R0
b/ 6-2N-R1
5-2N-R1S

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS (2.3L-20) Revised 1/27/75

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A- 10-34 PAGE NO. 1-1

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
a/ 2.3(1CEF)	Pinto & Pinto SW Bobcat & Bobcat SW Mustang & Mustang Ghia	140.2	A/T3 (C2& C4) 3.40 3.55	3000	C,V	Ford D5ZE-12127-AA	1-2V	Holley D52E-9510-AA Holley D5ZE-9510-EA	AI EGR OC CAN	D5ZE-5E212-AJ D52E-5E212-CD No Service	D52E-9D475-D2B No Service	750 RPM in drive 550 in neutral w/TSP off	10° BTDC at 550 RPM	1) 20-60 RPM 2) 40 RPM propane idle speed gain
b/ 2.3(1CEF)	Pinto Bobcat Bobcat SW Mustang Mustang Mustang Ghia Mustang Mach I Pinto SW	140.2	M/T4 3.40 3.40 3.55 3.40 ---- 3.55 3.40 3.55 3.40 ----	3000	C,V VR	Ford D52E-12127-FA	1-2V	Holley D52E-9510-CA Holley D5Ze-9510-GA	AI EGR OC CAN	D5ZE-5E212-AK or AJ or D52E-5E212-CD No Service	D5ZE-9D475-L2B No Service	900 RPM in neutral 500 in neutral w/TSP off	6° BTDC at 550 RPM,	1) 20-60 RPM 2) 40 RPM Propane idle speed gain

Abbreviations:

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

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

Evaporative Control System
CAN - Charcoal Canister Storage

Service
I - inspect, repair, replace as needed
R - replace

Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

N/A - Not Available

SUPERSEDED

AIR RESOURCES BOARD
SUPPL[illegible]TAL INFORMATION
1975 MODEL YEAR

a/ 5-1P-R0
b/ 5-2N-R1
5-2N-R1S

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Revised 12/26/74

EXECUTIVE ORDER NO. A- 10-34 PAGE NO. 1

MANUFACTURER:

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 (BTDC)	Tune-up Specifications Idle Mixture *
a/ 2.3(1CEF)	Pinto & Pinto SW Bobcat & Bobcat SW Mustang & Mustang Ghia	140.2	A/T3 (C3& C4) 3.40 3.55	3000	C,V	Ford D5ZE-12127-AA	1-2V	Holley D52E-9510-AA Holley D5ZE-9510-EA	AI EGR OC CAN	D5ZE-5E212-AJ D52E-5E212-CD No Service	D52E-9D475-D2B No Service	750 RPM in drive 550 in neutral w/TSP off	10°BTDC at 550 RPM	1) 20-60 RPM 2) 40 RPM Propane idle speed gain
b/ 2.3(1CEF)	Pinto & Pinto SW Bobcat & Bobcat SW Mustang Mustang Ghia Mustang Mach I	140.2	M/T4 3.40 3.55 3.40 3.55 3.55	3000	C,V VR	Ford D52E-12127-FA	1-2V	Holley D52E-9510-CA Holley D5ZE-9510-GA	AI EGR OC CAN	D5ZE-5E212-AK or AJ or D52E-5E212 CD No Service	D52E-9D475-L2B No Service	900 RPM in neutral 550 in neutral w/TSP off	6° BTDC at 550 RPM	1) 20-60 RPM 2) 40 RPM Propane idle speed gain

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor disconnected and transmission in drive.

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

Evaporative Control System
CAN - Charcoal Canister Storage

Service
I - inspect, repair, replace as needed
R - replace

Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

N/A - Not Available

UNCLASSIFIED

c/ 5-2N-R2
d/ 5-1P-R3

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

(Rev. 6/23/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-34 PAGE NO. 1a-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	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
c/ 2.3(1CEF)	Pinto Bobcat Pinto SW Bobcat SW Mustang Mustang Ghia Mustang Mach I	140	M/T4 3.40 3.40 3.55 3.55 3.40	3000	C,V VR, EI	Ford D52E- 12127-LA D5ZE- 12127-PA	1-2V	Holley D52E- 9510-CB Holley D5ZE- 9510-GB	AI EGR OC CAN	D5ZE- 5E212-AK D5ZE- 5E212-AJ D52E- 5E212-CD No Service	D52E- 9D475-L2B D52E- 9D475-L2A No Service	900 RPM in neutral 550 RPM in neutral w/tsp off	6° BTDC @ 550 RPM in neutral vacuum discon- nected	1) 40-80 RPM 2) 60 RPM in neutral Thermactor disconnected
d/ 2.3(1CEF)	Pinto Bobcat Pinto SW Bobcat SW Mustang Mustang Ghia	140	A/T3 (C3 & C4) 3.40 3.55 3.40	3000	C,V VR EI	Ford D52E- 12127-NA	1-2V	Holley D52E- 9510-AB Holley D5ZE- 9510-EB	AI OC EGR CAN	D5ZE- 5E212-AJ D52E- 5E212-CD No Service	D52E- 9D475- D2B D52E- 9D475-D2A No Service	750 RPM in drive 550 RPM in neutral w/TSP off	10° BTDC @ 550 in neutral vacuum discon- nected	1) 30-70 RPM 2) 50 RPM in drive Thermactor disconnected

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

*Service

Misc.
TSP- Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

SUPERSEDED

a/ 5-2N-R2
b/ 5-1P-R3

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

2.3L-21 (Rev. 4/7/75)

MANUFACTURER: Ford Motor Co.

EXECUTIVE ORDER NO. A- 10-34

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	OC [X] TR [ ] Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
a/ 2.3(1CEF)	Pinto Bobcat Bobcat Bobcat SW Mustang Mustang Mustang Ghia Mustang Mach I Pinto SW	140.2	M/T4 3.40 3.40 3.55 3.40 3.55 3.40 3.55 3.40	3000	C,V VR	Ford D52E-12127-LA,PA	1-2V	Holley D52E-9510-CB Holley D5ZE-9510-GB	AI EGR OC CAN	D5ZE-5E212-AK D5ZE-5E212-AJ D52E-5E212 CD No Service	D5ZE-9D475-L2B No Service	900 RPM in neutral 550 in neutral w/TSP off	5° BTDC at 550 RPM	1) 40-80 RPM 2) 60 RPM Propane idle speed gain (Thermactor disconnected and trans. in drive)
b/ 2.3(1CEF)	Pinto Pinto SW Bobcat Bobcat SW Mustang Mustang Ghia	140.2	A/T3 (C3& C4) 3.40 A/T3 (C3& C4) 3.55 3.40	3000 3000	C,V VR	Ford D5ZE-12127 NA	1-2V	Holley D52E-9510-AB Holley D5ZE-9510-EB	AI CAN EGR OC	D5ZE-5E212-AJ D52E-5E212-CD No Service	D5ZE-9D475-D2B No Service	750 RPM in Drive 550 RPM in Neutral w/TSP off	10° BTDC @ 500 RPM	1) 30-70 RPM 2) 50 RPM Propane idle speed gain (Thermactor disconnected and Trans in Drive)

Abbreviations:

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

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

Service
I - inspect, repair, replace as needed
R - replace
Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

N/A - Not Available

PRESENTED

a/ 5-2N-R2

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS 2/3L-28 (Rev. 3/18/75)

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A- 10-34 PAGE NO. 1a-2

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) a/	Pinto	140.2	M/T4 3.40	3000	C,V VR	Ford D52E-12127-LA,PA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D5ZE-5E212-AK	D5ZE-9D475-L2B	900 RPM in neutral 550 in neutral w/TSP off	6° BTDC at 550 RPM	1) 40-50 RPM 2) 50 RPM Propane idle speed gain
	Bobcat		3.40							D5ZE-5E212-AJ	No Service			
	Bobcat		3.55					Holley D5ZE-9510-GB						
	Bobcat SW		3.40											
	Mustang		3.55							D52E-5E212 CD				
	Mustang Ghia		3.40											
	Mustang Mach I									No Service				
	Pinto SW		3.55 3.40											

Abbreviations:

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

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

Service
I - inspect, repair, replace as needed
R - replace
Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

N/A - Not Available

SUPERSEDED

a/ 5-2N-R2

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS (2.3L-20) Revised 1/27/75

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A- 10-34 PAGE NO. 10-1

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) a/	Pinto ~~Bobcat~~ Bobcat Bobcat SW Mustang Mustang Ghia Mustang Mach I Pinto SW	140.2	M/T4 3.40 3.40 3.55 3.40 ----- 3.55 3.40 ----- 3.55 3.40 ----	3000	C,V VR	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB Holley D5ZE-9510-GB	AI EGR OC CAN	D5ZE-5E212-AK D5ZE-5E212-AJ D52E-5E212 CD No Service	D5ZE-9D475-L2B No Service	900 RPM in neutral 550 in neutral w/TSP off	6° BTDC at 550 RPM	1) 40-80 RPM 2) 60 RPM Propane idle speed gain

Abbreviations:

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

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

Evaporative Control System
CAN - Charcoal Canister Storage

Service
I - inspect, repair, replace as needed
R - replace

Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

N/A - Not Available

SUPERSEDED

a/ N-R2

AIR RES CES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

☒ PASSENGER CARS ☐ LIGHT-DUTY TRUCKS (2.3L-6) added 1/24/75

MANUFACTURER: Ford Motor Co.

EXECUTIVE ORDER NO. A-10-34 PAGE NO. 1a

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 ☒ 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(ICEF)	Pinto Pinto SW Bobcat Bobcat SW Mustang Mustang Ghia Mustang Mach I	140.2	M/T4 3.40 3.55 3.40 3.55 3.55	3000	C,V VR	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB Holley D5ZE-9510-GB	AI EGR OC CAN	D5ZE-5E212-AK D5ZE-5E212-AJ D52E-5E212 CD No Service	D5ZE-9D475-L2B No Service	900 RPM in neutral 550 in neutral w/STP off	6° BTDC at 550 RPM	1) 40-80 RPM 2) 60 RPM Propane idle speed gain

Abbreviations:

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

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

Service
I - inspect, repair, replace as needed
R - replace
Misc.
TSP - Throttle Solenoid

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point

SUPERSEDED