

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

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

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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
 G. C. HASS, Chief
 Division of Vehicle
 Emissions Control

SUPERSEDED

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

AIR RESCUE BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 PASSENGER CARS
 LIGHT-DUTY TRUCKS

(Rev. 6/23/75)

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		Fuel System		Emission Control System			Tune-up Specifications				
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR	Part No. Service*	Idle RPM	Basic Tuning	Idle Mixture
2.3(1CEF)	Pinto	140	A/T3 (C3 & C4)	3000	C, V	Ford D5ZE-12127-AA	1-2V	Holley D5ZE-9510-AA	AI EGR OC CAN	D5ZE-5E212-AJ	<input checked="" type="checkbox"/>	D5ZE-9D475-D2B	750 RPM in Drive	10° BTDC @ 550 RPM in neutral	1) 20-60 RPM 2) 40 RPM in drive	
	Bobcat				EI	D5ZE-12127-GA				No Service			550 RPM in neutral w/TSP off	vacuum disconnected	Thermactor disconnected	
	Mustang Ghia															
2.3(1CEF)	Pinto	140	M/T4	3000	C, V	Ford D5ZE-12127-FA	1-2V	Holley D5ZE-9510-CA	AI EGR OC CAN	D5ZE-5E212-AK	<input checked="" type="checkbox"/>	D5ZE-9D475-L2B	900 RPM in neutral	6° BTDC @ 550 RPM in neutral	1) 20-60 RPM 2) 40 RPM in neutral	
	Bobcat				VR	D5ZE-12127-SA										
	Mustang Ghia Mach I				EI											

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

Misc.
 TSP - Throttle Solenoid Positioner

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

AIR RESCUES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 PASSENGER CARS
 LIGHT-DUTY TRUCKS 2.3L-28 (Rev. 3/18/75)

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		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
2.3(1CE ^{a/})	Pinto & Pinto SW Bobcat & Bobcat SW	140.2	A/T3 (C2& C4)	3000	C, V	Ford D5ZE-12127-AA, GA	1-2V Holley D5ZE-9510-AA	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> ITR	D5ZE-5E212-AJ D5ZE-5E212-CD	D5ZE-9D475-L2B	750 RPM in drive 550 in neutral w/ITSP	6° BTDC at 550 RPM	1) 20-60 RPM 2) 40 RPM Propane idle speed gain
2.3(1CE ^{b/})	Pinto Bobcat Bobcat SW Mustang Mustang Ghia Mustang Mach I Pinto SW	140.2	M/T4	3000	C, V VR	Ford D5ZE-12127-FA, SA	1-2V Holley D5ZE-9510-GA	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> ITR	D5ZE-5E212-AK or AJ D5ZE-5E212-CD	D5ZE-9D475-L2B	500 RPM in neutral 500 in neutral w/ITSP	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

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

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

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 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 attachments)	Engine CID	Trans. Weight	Inertia	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture	
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*				Part No. Service*
2.3(1CEF) ^{a/}	Pinto & Pinto SW Bobcat & Bobcat SW	140.2	A/T3 (C2& C4) 3.40	3000	C, V	Ford D5ZE-12127-AA	1-2V	Holley D5ZE-9510-AA	AI EGR OC CAN	D5ZE-5E212-AJ D5ZE-5E212-CD Service	D5ZE-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
2.3(1CEF) ^{b/}	Pinto Bobcat Bobcat SW Mustang Mustang Ghia Mustang Mach I Pinto SW	140.2	M/T4 3.40	3000	C, V VR	Ford D5ZE-12127-FA	1-2V	Holley D5ZE-9510-GA	AI EGR OC CAN	D5ZE-5E212-AK or AJ or D5ZE-5E212-CD No Service	D5ZE-9D475-L2B No Service	900 RPM in neutral 500 in w/TSP off	6° BTDC at 550 RPM	1) 20-60 RPM 2) 40 RPM propane idle speed gain

Abbreviations:
 Distributor Exhaust Emission Control System
 AI - Air Injection
 C - Centrifugal Advance
 EGR - Exhaust Gas Recirculation
 V - Vacuum Advance
 OC - Oxidation Catalyst
 VR - Vacuum Retard
 EV - 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

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

PASSENGER CARS

LIGHT-DUTY TRUCKS

Revised 12/26/74

EXECUTIVE ORDER NO. A-10-34

PAGE NO. 1

MANUFACTURER:	Vehicle Models (if coded see attachment)	Engine Family	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System	Emission Control System	Tune-up Specifications					
						Mfr. Part No.	Type			OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR	Idle RPM	Basic Timing (BTDC)	Idle Mixture	
a/ 2.3 (ICEF)	Pinto & Pinto SW Bobcat & Bobcat SW		140.2	A/T3 (C3& C4)	3000	C, V	Ford D5ZE- 12127- AA	1-2V	Holley D5ZE- 9510- AA	AI EGR OC CAN	D5ZE- 5E212- AJ	D5ZE- 9D475- D2B	750 RPM in drive at 550 RPM	10° BTDC 20-60 RPM 2) 40 RPM	Propane idle speed gain
b/ 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 D5ZE- 12127- FA	1-2V Holley D5ZE- 9510- CA Holley D5ZE- 9510- GA	AI EGR OC CAN or D5ZE- 5E212 CD No Service	D5ZE- 5E212- AK or AJ	D5ZE- 9D475- L2B	900 RPM in neutral RPM 550 in neutral w/TSP off	6° BTDC 20-60 RPM 2) 40 RPM	Propane idle speed gain	

ADJUSTMENTS:
 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 point
 W/A - Not Available

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
 PASSENGER CARS
 LIGHT-DUTY TRUCKS

(Rev. 6/23/75)

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		Fuel System		Emission Control System			Tune-up Specifications		Basic Timing	Idle Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	OC	TR	Part No. Service*	Part No. Service*	Idle RPM		
c/ 2.3(1CEF)	Pinto	140	M/T4 3.40	3000	C, V VR, EI	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM in neutral	60° BTDC @ 550 RPM in neutral	1) 40-80 RPM 2) 60 RPM	
	Bobcat	140	M/T4 3.40	3000	C, V VR, EI	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM in neutral	60° BTDC @ 550 RPM in neutral	1) 40-80 RPM 2) 60 RPM	
	Pinto SW Bobcat SW	140	M/T4 3.40	3000	C, V VR, EI	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM in neutral	60° BTDC @ 550 RPM in neutral	1) 40-80 RPM 2) 60 RPM	
d/ 2.3(1CEF)	Mustang	140	M/T4 3.40	3000	C, V VR, EI	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM in neutral	60° BTDC @ 550 RPM in neutral	1) 40-80 RPM 2) 60 RPM	
	Mustang Ghia	140	M/T4 3.40	3000	C, V VR, EI	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM in neutral	60° BTDC @ 550 RPM in neutral	1) 40-80 RPM 2) 60 RPM	
	Mustang Mach I	140	M/T4 3.40	3000	C, V VR, EI	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM in neutral	60° BTDC @ 550 RPM in neutral	1) 40-80 RPM 2) 60 RPM	

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
 EVAP - Evaporative Control System
 CAN - Charcoal Canister Storage

*Service
 1) Tune-up Specifications
 2) Propane speed gain set point

Misc.
 TSP - Throttle Solenoid Positioner

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
 PASSENGER CARS
 LIGHT-DUTY TRUCKS

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

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		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	
2.3(1CEF)	Pinto	140.2	M/T4	3000	C, V	Ford D52E-12127-LA, PA	1-2V	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AJ	D52E-9D475-I2B	900 RPM in neutral	5° BTDC at 550 RPM	1) 40-50 RPM 2) 50 RPM
	Bobcat				VR			Holley D52E-9510-GB		D52E-5E212-AJ	No Service	550 in neutral w/TSP off		Propene idle speed gain (Thermactor disconnected and trans. in drive)
	Mustang Ghia							Holley D52E-9510-AB	CAN EGR OC	D52E-5E212-CD	No Service			
	Mustang Mach I							Holley D52E-9510-EB	AI CAN EGR OC	D52E-5E212-AJ	D52E-9D475-I2B	750 RPM in Drive 550 RPM in Neutral w/TSP off	10° BTDC @ 500 RPM	1) 30-70 RPM 2) 50 RPM Propene idle speed gain (Thermactor disconnected and Trans in Drive)
b/ 2.3(1CEF)	Pinto SW Bobcat SW Mustang Ghia	140.2	A/T3 (C3& C4)	3000	C, V	Ford D52E-12127-NA	1-2V	Holley D52E-9510-AB	AI CAN EGR OC	D52E-5E212-CD	D52E-9D475-I2B	750 RPM in Drive 550 RPM in Neutral w/TSP off	10° BTDC @ 500 RPM	1) 30-70 RPM 2) 50 RPM Propene idle speed gain (Thermactor disconnected and Trans in Drive)

Abbreviations:
Distributor

Exhaust Emission Control System
AI - Air Injection

Service
I - inspect, repair, replace as needed

Tune-up Specifications
1) Acceptable propane speed gain range

C - Contri-fugal Advance
V - Vacuum Advance
VR - Vacuum Retard

EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage

R - replace
Misc.
TSP - Throttle Solenoid

2) Propane speed gain set point

1/75 - 1000 RPM

a/ 5-2N-R2

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS

MIGHT-DUTY TRUCKS 2/31-28 (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	Inertia Trans. Weight	Distributor		Fuel System	Emission Control System		Tune-up Specifications			
				Mfr. Part No.	Type		OC	TR	EGR	Idle RPM	Basic Timing	Idle Mixture
2.3(1CEF)	Pinto	140.2	3000	Ford D52E-12127-LA, PA	VR	Holley D52E-9510-CB	AI EGR OC CAN	D52E-5E212-AK	D52E-9D475-L2B	900 RPM In neutral 550 In neutral w/TSP off	5° BTDC at 550 RPM	1) 40-50 RPM 2) 50 RPM Propane idle speed gain
	Mustang	2.55				Holley D52E-9510-GB		D52E-5E212-CD				
	Ghia	3.10										
	Mustang Mach I	3.40										
	Pinto SM	3.55										
		3.40										

Abbreviations:
 Distributor: AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard

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

Service
 I - inspect, repair, replace as needed
 R - replace
 Misc.
 TSP - Throttle Solenoid
 No. - None

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

a/ 5-2N-R2

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

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

(2.3L-20) Revised 1/27/75

MANUFACTURER: Ford Motor Co.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Weight	Inertia	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
2.3(1CEF)	Pinto	140.2	M/T4	3000	C, V	Ford D52E-12127-LA	1-2V	Holley D52E-9510-CB	AI	D52E-5E212-AK	D52E-9D475-12B	900 RPM in neutral 550 in neutral w/TSP off	6° BTDC at 550 RPM	1) 40-30 RPM 2) 60 RPM Propane idle speed gain
	Mustang									D52E-5E212-CD				
	Mustang Ghia									D52E-5E212-CD				
	Mustang Mach I									D52E-5E212-CD				
	Pinto SW									D52E-5E212-CD				

Abbreviations:
Distributor

Exhaust Emission Control System

Service

Tune-up Specifications

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

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

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

1) Acceptable propane speed gain range
2) Propane speed gain set point
N/A - Not Available

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		Fuel System		Emission Control System			Tune-up Specifications			
					Type	Mfg. Part No.	Type	Mfg. Part No.	OC	TR	EGR	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing
2.3 (ICEF) a/	Pinto	140.2	M/T4	3000	\$, V	Ford	1-2V	Holley	AI	D5ZE-	D5ZE-	900	6° BTDC	1) 40-60	
	Pinto SW					D52E-		D52E-	EGR	5E212-	90475-	7th	at 550	1) 40-60	
	Bobcat					9510-		9510-	OC	AK	L2B	neutral		2) 60	
	Bobcat SW					CB		Holley	CAN	D5ZE-	No	550 7th	neutral		2) 60
	Mustang					D52E-		D52E-		5E212-	Service	w/STP	neutral		Propane idle speed gain
	Mustang Ghia					9510-		9510-		AJ		off			
	Mustang Mach 1					GB				D52E-					
						5E212				5E212					
						CD				No					
						Service				Service					

Abbreviations:
Distributor

Exhaust Emission Control System
AI - Air Injection

Service
I - inspect, repair, replace as needed

Tune-up Specifications
1) Acceptable propane speed gain range

C - Catalytic Advance
V - Vacuum Advance
VR - Vacuum Retard

EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage

R - replace
Misc.
TSP - Throttle Solenoid

2) Propane speed gain set point