

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

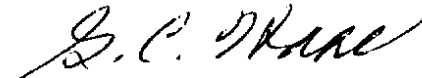
- Bobcat
- Bobcat Station Wagon
- Bobcat Villager Station Wagon

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, Chief  
Division of Vehicle  
Emission Control

AIR RESOURCES BOARD  
SUPPLEMENTARY INFORMATION  
1976 MODEL YEAR

(b) 2.3 (ICEF)-29 (9/19/75)

(a) 2.3(ICEF)-5 Amendme #1  
(8/28/75)

PASSENGER CARS

LIGHT-DUTY TRUCKS

6-1P-R1(a)

6-1P-R3(c)

(c) 2.3 (ICEF)-68 (6/16/76)

EXECUTIVE ORDER NO. A-10-53-2

PAGE NO. 1

MANUFACTURER: FORD MOTOR COMPANY

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture	
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR				EGR Part No.
2.3(ICEF)	Pinto Bobcat	140	A/T3 (C3-A&B)	3000	EI, C,V	Ford D6EE-12127-BA	1-2V	Holley D6EE-9510-DA	AI	D52E-5E212-CD	<input checked="" type="checkbox"/> OC	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
	Pinto Station Wagon		3.18						EGR OC	D6EE	<input type="checkbox"/>				
	Bobcat Station Wagon		3.40						CAN	5E212-DA	<input type="checkbox"/>				
	Mustang II							Holley D6ZE-9510-HA		D5ZE-5E212-AK	<input type="checkbox"/>				
	Mustang II Ghia									D5ZE-5E212-GA	<input type="checkbox"/>				
	Cobra II									D6ZE-5E212-EA	<input type="checkbox"/>				
	Pinto (b) (2-door 62B ESC) Bobcat (b) (2-door 62B ESC)		3.18	2750				Holley D6EE-9510-DA		D52E-5E212-CD	<input type="checkbox"/>				

\*Service

- 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)

Exhaust Emission Control System

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

Abbreviations:

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

\*Service

- None
- Misc. TSP - Throttle Sole-noid Positioner

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	Fuel System	Emission Control System		Idle RPM	Basic Timing	Idle	
							OC TR	EGR				
					Mfg. Part No.	Mfg. Part No.	Part No. Service#	Part No. Service#				
a/ 2.3 (ICEF)	Pinto Bobcat Pinto Station wagon Bobcat Station Wagon Bobcat Villager Station Wagon	140	M/T4 3.18 3.40	3000	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CA	AI EGR OC CAN	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-D28	850 RPM in neutral 550 RPM in Neutral w/TSP off	1) 0-20 RPM 2) 10 RPM 3) 100 RPM in Neutral Thermoac-tor Discon- nected
	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)	(1) Applies to vehicles built after January 31, 1976		Holley D6EE-9510-CA		D5ZE-5E212-CD D6EE-5E212-DA			

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

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		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture	
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	OC	TR	Part No.				Service*
c/ 2.3(ICEF)	Pinto	140	M/T4	3000	EI, C.V	Ford D6EE-12127-AA	1-2V	Holley D6EE-9510-CA	AI	D52E-5E212-CD	D52E-9D475-G2B	850RPM in neutral	69BTDC @550 RPM in neutral	1) 0-20RPM 2) 10 RPM 3) 100 RPM in neutral	
	Pinto Station Wagon		3.18						EGR			550 RPM in neutral			
	Bobcat		3.40						OC	D6EE-5E212-DA					
	Bobcat Station Wagon								CAN						
	Bobcat V1-lager Station Wagon														
	Cobra II							Holley D6ZE-9510-GA		D5ZE-5E212-AK					
	Mustang II									D5ZE-5E212-GA					
	Mustang II Mach I									D6ZE-5E212-EA					
	Mustang II Ghia			3.00	2750										
	Pinto (b) (2-door 62B ESC) Bobcat (b) (2-door 62B ESC)							Holley D6EE-9510-CA		D52E-5E212-CD					
Pinto (628-2 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 Sole-  
 noid Positioning

AVR RES BOARD  
SUPPLEMENT INFORMATION  
1976 MODEL YEAR

(a) 2.3 (ICEF)-23(8/28/75)  
(b) 2.3 (ICEF)-45 (10/23/75)

(c) 2.3(ICEF)-68 (6/16/76)  
EXECUTIVE ORDER NO. A-10-53-2

PAGE NO. 4

MANUFACTURER: FORD MOTOR COMPANY

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing	Idle Mixture
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	LY OC	TR			
2.3(ICEF)	Pinto	140	A/T3 (C3-A & B) 3.18	2750	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
	Bobcat												
2.3(ICEF)	Pinto	140	M/T4 3.00	2750	Holley 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 550RPM in neutral W/TSP off	60°BTDC @550 RPM in neutral vacuum disconnected	1) 0-20RPM 2) 10RPM 3) 100 RPM min. in neutral thermactor disconnected

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 Sole-noid Positioner

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

MANUFACTURER: FORD MOTOR COMPANY

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR	Part No. Service*	Part No. Service*	
f/2.3(1CEF)	Pinto Station Wagon Bobcat Station Wagon Bobcat V11-lager Station Wagon	140	M/T4 3.18 3.40	3000	EI, C, V	Ford D6EE-12127-AA	Holley D6EE-9510-CA	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D52E-5E212-CD D6EE-5E212-DA	D52E-9D475-G2B	850 RPM in neutral 550 RPM in neutral W/TSP of	40 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					

Abbreviations:  
 I - Electronic Ignition  
 R - Vacuum Retard  
 V - Vacuum Advance  
 C - Centrifugal Advance  
 A - Air Injection  
 E - Exhaust Gas Recirculation  
 O - Oxidation Catalyst  
 E - Evaporative Control System  
 C - 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-noid Positioner

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

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

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

PASSENGER CARS  LIGHT-DUTY TRUCKS

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		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	AI	OC	TR	Part No. Service*	EGR
2.3(ICEF)	Pinto 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	20 BTDC @550 RPM in neutral vacuum disconnected	1) 0-20RPM 2) 10 RPM in neutral 3) 100 RPM in neutral thermactor disconnected
	Bobcat Station Wagon													
	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				

**Emission Control**  
 - Carburetor  
 - Exhaust Gas Recirculation  
 - Evaporative Control  
 - Charcoal Canister Storage  
 - Service



Engine Family	Vehicle Models (If coded attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC <input type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing
2.3(ICEF)	Pinto Station Wagon	140	M/T4 3.18 3.40	3000	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 discon- nected	1) 10-20RPM 2) 10 RPM 3) 100 RPM in neutral ther- mactor discon- nected
	Bobcat Station Wagon						Holley D6ZE- 9510-GC		D5ZE- 5E212-AK D5ZE- 5E212-GA D6ZE- 5E212-EA				
	Bobcat Station Wagon												
	Pinto (2-door 62B ESC) Bobcat b) (2-door 62B ESC)		3.00 3.40	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								

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

/6-2N-R14 (a) 1976 MODEL YEAR (a) 2.3(ICEF)-71 (6/15/76)  
 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		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC	TR			
/2.3(ICEF)	Pinto 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 discon- nected	1) 0-20RPM 2) 10 RPM 3) 100 RPM in neutral thermactor discon- nected
	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 ESC) Bobcat (2-door ESC)		3.00	2750			1-2V	Holley D6EE- 9510-CA	D52E- 5E212-CD D6EE- 5E212-DA					

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 Sole-  
 noid Positioner