

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-34-2
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 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 MPG
Mustang Ghia MPG
Mustang Mach I MPG

Mustang II (A/T-3)

Mustang MPG
Mustang Ghia MPG

Pinto (M/T-4)

Pinto MPG
Pinto Station Wagon MPG

Pinto (A/T-3)

Pinto MPG
Pinto Station Wagon MPG

Mercury

Bobcat (M/T-4)

Bobcat MPG
Bobcat Station Wagon MPG
Bobcat Villager Station Wagon MPG

Bobcat (A/T-3)

Bobcat MPG

Bobcat Station Wagon MPG

Bobcat Villager Station Wagon MPG

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 26th day of June, 1975.

G. C. Hass by Phil A. Richard
G. C. Hass, Chief
Division of Vehicle Emissions Control

a/ 5-4N-R2
b/ 5-1P-R3

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

2.31-33 (Rev. 6/24/75)

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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	Mfg. Part No.	Type	Mfg. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
a/ 2.31 (1CEF)	Pinto MPG Pinto SW MPG Bobcat MPG Bobcat SW MPG	140	M/T4 3.40	3000	C, V VR EI	Ford D52E- 12127-LA D5ZE 12127-PA	1-2V	Holley D52E- 9510-CB	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 w/TSP 550 RPM	6° BTDC @ 550 RPM in neutral vacuum discon- nected	1) 40-80 RPM 2) 60 RPM in neutral Thermacto Discon- nected
b/ 2.31 (1CEF)	Pinto MPG Pinto SW MPG Bobcat MPG Bobcat SW MPG Mustang Mach II MPG	140	A/T3 (C3, C6) 3.40	3000	C, V VR EI	Ford D52E- 12127-NA	1-2V	Holley D52E- 9510-AB 9510-EB	AI EGR OC CAN	D5ZE- 5E212-AJ D52E- 5E212-CD No Service	D52E- 9D475-D2A D52E- 9D475-D2B No Service	700 RPM in Drive w/TSP 550 RPM in neutral w/TSP off	10° BTDC @ 550RPM in neutral vacuum discon- nected	1) 30-70 RPM 2) 50 RPM in Drive discon- nected

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