

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-144 •  
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1979 model-year gasoline-powered passenger cars are certified for the vehicles described below:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
2.8"BV"(1x150)	171	Exhaust Gas Recirculation, Air Injection, Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1979 model-year vehicles:

<u>Family Engine</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
2.8"BV"(1x150)	0.36	7.4	1.3

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-10 series.

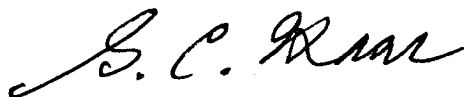
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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

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 21 day of July, 1978.



G. C. Hass, Chief  
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-144

Passenger Cars       Light-Duty Trucks       Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 2 a

Engine Family 2.8 "BV" (1 X 150) Engine (CID) 171 Engine Code 9-4N-ROB

Emission Control System EGR, AI, OC + 10% (A/C) Yes  No

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 2 V V Part Number	EGR Valve Part Number	Tune-up Specification
	<b>MUSTANG</b>  Sedan 66B 61R 66H 61H  <b>CAPRI</b>  Sedan 61D 61H	A-3	3000	Ford 79TF-12100 FA  Bosch (1) D79TF- 12100-FA	Ford D9ZE- 9510-LB  D9ZE- 9510-LC	79TF-9D448 AB	(1) 6° BTDC @ 600 RPM in neutral W/Vacuum line disconnected at distributor.  (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual.  (3) 700 ± 50 RPM in drive. 600 ± 50 RPM in neutral W/TSP Off. All hoses connected.

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - 072178 Revisions (1) R/C 2.8-7, Added alternate distributor. 111578

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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 Engine Family 2.8 "BV" (1X150) Engine (CID) 171

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance  
 EI-Electronic Ignition  
 ESAC  
 VA-Vacuum Advance  
 VR-Vacuum Retard

Exhaust Emissions Control System

AI-Air Injection  
 CCAV-Comb. Chamber Air Valve  
 EFI-Electronic Fuel Injection  
 EGR-Exhaust Gas Recirculation  
 EM-Engine Modification

OC-Oxidation Catalyst  
 PAI-Pulse Air Injection  
 TC-Turbo Charged  
 TR-Thermal Reactor  
 TWC-Three Way Catalyst  
 (Feedback Control)  
 WOC-Warm-up Oxidation  
 Catalyst

Fuel System

EFI, MFI  
 nV-nVenturi Carburetor  
 VV-Variable Venturi

ESAC-Electronic Spark Advance  
 Control  
 MFI-Mechanical Fuel Injection

<u>Model</u>	<u>Body Type</u>	<u>Body Type</u>	<u>Model Name</u>
Pinto	2-Door Sedan	62B	Pinto
	4-Door Sedan	64B	Pinto, Pinto ESS, Rallye (1)
	Station Wagon	73B	Pinto, Pinto Squire
Bobcat	3-Door Sedan	64H	Bobcat
	Station Wagon	73H	Bobcat/Bobcat Villager
Mustang	2-Door Sedan	66B	Mustang
	2-Door Sedan	66H	Mustang Ghia
	3-Door Sedan	61R	Mustang
	3-Door Sedan	61H	Mustang Ghia
Capri	3-Door Sedan	61D	Capri
	3-Door Sedan	61H	Capri/Capri Ghia/Capri R/S

Evaporative Family E-1

(1) Added model 5-2-79

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Passenger Cars       Light-Duty Trucks       Medium-Duty Vehicles

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Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys. CA, VA Part Number	Fuel System 2V V Part Number	EGR Valve Part Number	Tune-up Specification
	<b>PINTO</b> Sedan 62B 64B Station Wagon 73B <b>BOBCAT</b> Sedan 64H Station Wagon 73H	A-3	3000	Ford 79TF-12100-FA Bosch (1) D79TF-12100-FA	Ford D9ZE-9510-LB D9ZE-9510-LC	79TF-9D448-AB	(1) 6° BTDC @ 600 RPM in neutral W/Vacuum line disconnected at distributor. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 700 ± 50 RPM in drive. 600 ± 50 RPM in neutral W/TSP Off. All hoses connected.

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