

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-159•
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 are certified as described below for 1979 model-year gasoline-powered passenger cars:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
2.3(T)"F" (1TT42 + 1TT92)	140	Exhaust Gas Recirculation Air Injection Three Way Catalyst (Turbo Charged)

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>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
2.3(T)"F" (1TT42 + 1TT92)	0.29	1.1	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.

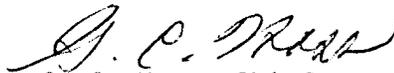
FORD MOTOR COMPANY

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

The Department of Motor Vehicles and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executive at El Monte, California this 12 day of September, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Co. Executive Order No. A-10-159 Page 1
 Engine Family 2.3(T)"F"
(1TT42 + 1TT92) Engine (CID) 140

ABBREVIATIONS

Ignition System

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

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emissions Control System

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

ESAC-Electronic Spark Advance Control
 MFI-Mechanical Fuel Injection

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

<u>Model</u>	<u>Body Type</u>	<u>Body Code</u>	<u>Model Name</u>
Mustang	2-Door Sedan	66B	Mustang Turbo
	2-Door Sedan	66H	Mustang Ghia Turbo
	3-Door Sedan	61R	Mustang Turbo/Mustang Ghia Turbo
	3-Door Sedan	61H	Mustang Ghia Turbo
	3-Door Sedan	61R	Official Pace Car, 63rd Annual Indianapolis (1)
Capri	3-Door Sedan	61D	Capri/Capri Turbo/Capri Turbo R/S 500 mile
	3-Door Sedan	61H	Capri/Capri Ghia/Capri Turbo race-May 28, 1979

Evaporative Family: B

Date of issue 091278 Revisions (1) added model, Ref. Jan. 16, 1979 Part II Update

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-159

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 2
 Engine Family 2.3(T)"F"(1TT42 + 1TT92) Engine (CID) 140
 Code** 9-2R-ROA
 Code** 9-2R-RON

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System	EGR Valve	Tune-up Specification
				CA, VA	1-2V		
				Part Number	Part Number	Part Number	
	<u>MUSTANG SEDAN</u> 66B 61R 66H 61H <u>CAPRI SEDAN</u> 61D 61H	M-4	3000	Ford D9ZE- 12127-FA	Holley D9ZE- 9510-SB w/o AC D9ZE- 9510-TB w/AC	D9ZE- 9D475-GA	(1) 2° BTDC @ 650 RPM in neutral. Distributor Vacuum lines disconnected and plugged. (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 900 RPM in neutral. A/C Off. 1300 RPM in neutral. A/C On. Compressor clutch de-energized.

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.

**Engine Code Letter Suffix (Air Condition): A - A/C, N - Non A/C, B - Both A/C & Non A/C

Date of Issue - Revisions

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-159

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Ford Motor Company Page 3
 Engine Family 2.3(T)"F"(1TT42 + 1TT92) Engine (CID) 140
 Code** 9-2R-R11N

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

Eng. Code	Vehicle Models (If Coded see attachment)	Trans.	Inertia Weight Class	Ign. Sys.	Fuel System	EGR Valve	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
				CA, VA	1-2V		
				Part Number	Part Number	Part Number	
	<u>MUSTANG SEDAN</u> 66B 61R 66H 61H <u>CAPRI SEDAN</u> 61D 61H	M-4	3000	Ford D9ZE- 12127-FA	Holley D9ZE- 9510-SB w/o AC D9ZE- 9510-TB w/AC	D9ZE- 9D475-GA	(1) 2° BTDC @ 650 RPM in neutral. Distributor Vacuum lines disconnected and plugged. (2) Preset at factory Do not adjust. See 1979 Ford Service Manual. (3) 900 RPM in neutral. A/C Off. 1300 RPM in neutral. A/C On. Compressor clutch de-energized.

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Date of Issue - R/C 2.3-38 032279