

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-158 .
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>
1.6"G" (1X128)	98	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>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
1.6 "G" (1X128)	0.17	1.9	1.5

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.

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 13th day of September, 1978.

G. C. Hass by D. M. Macdonald

G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Co. Executive Order No. A-10-158 Page 1
 Engine Family 1.6"G"(1x128) Engine (CID) 98

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>Vehicle Model</u>	<u>Body Type</u>	<u>Body Code</u>	<u>Model Name</u>
Fiesta	3-Door Sedan	N/A	Fiesta/Ghia

Evaporative Family: C

Date of issue

Revisions

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Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

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Engine Family 1.6"G"(1x128) Engine (CID) 98 Engine 9-5N-ROA

Code** 9-5N-RON
9-5N-ROB

Emission Control System AI, EGR, OC + 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	
	FIESTA SEDAN 3-Door	M-4	2000	Ford 771F- 12100-AB	Weber 771F- 9510-HC	771F- 9D475-BB	(1) 8° BTDC @ 850 RPM. Hoses disconnected and plugged at the distributor (2) Preset at factory. Do not adjust. See 1979 Ford Service Manual. (3) 850 RPM in neutral. Cooling fan on. 850 RPM in neutral. A/C Off. Cooling fan on. 950 RPM in neutral. A/C On. A/C 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