

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-157
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>
3.3 "B" (1x150)	200	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>
3.3 "B" (1x150)	0.27	1.3	1.2

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.

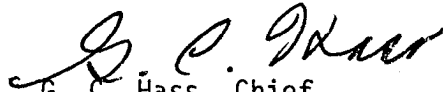
FORD MOTOR COMPANY

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

The Department of Motor Vehicles, 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 22 day of August, 1978.



G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-157 Page 1
 Engine Family 3.3"B"(1x150) Engine (CID) 200

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)

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

ESAC-Electronic Spark Advance
 Control
 MFI-Mechanical Fuel Injection

WOC-Warm-up Oxidation
 Catalyst

<u>Vehicle Model</u>	<u>Body Type</u>	<u>Body Code</u>	<u>Model Name</u>
Fairmont	2-Door Sedan	66B	Fairmont/Fairmont Ghia
	4-Door Sedan	54B	Fairmont/Fairmont Ghia
	Sports Coupe	36R	Fairmont Futura/Fairmont Futura Ghia
	Station Wagon	74B	Fairmont, Fairmont Squire
Zephyr	2-Door Sedan	66D	Zephyr/Zephyr Ghia
	4-Door Sedan	54D	Zephyr/Zephyr Ghia
	Sports Coupe	36R	Zephyr-Z-7/Zephyr Z-7 Ghia
	Station Wagon	74D	Zephyr, Zephyr Villager/Zephyr Villager Ghia

Evaporative Family: A

Date of Issue: 082278 Revisions: 090178 R/C All-5, added Ghia model to Fairmont and Zephyr (Except Fairmont Station Wagon 74B)

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-157

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles

Manufacturer Ford Motor Company

Page 2
 Engine 9-7N-R2A
 Code** 9-7N-R2N

Engine Family 3.3"B"(1x150) Engine (CID) 200

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	1-1V		
				Part Number	Part Number	Part Number	
	FAIRMONT SEDAN 66B 54B 36R	A-3	3000	Ford D7BE- 12127-GA	Holley D9BE- 9510-AJA W/Air Condition	D9BE- 9D448-AA	(1) 6° BTDC @ 750 (Max.) RPM in neutral. Adjust W/hoses disconnected & plugged at the distributor.
	<u>STATION WAGON</u> 74B		3500 ⁽¹⁾		D9BE- 9510-AHA W/O Air Condition		(2) Preset at factory. Do not adjust. See Ford 1979 Service Manual.
	<u>ZEPHYR SEDAN</u> 66D 54D 36R		3000				(3) 600 RPM in drive. 650 RPM in drive, A/C on, A/C compressor clutch de-energized.
	<u>STATION WAGON</u> 74D		3500 ⁽¹⁾				

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 - 082278 Revisions(1) R/C -9 add IWC

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-10-157

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Page 3
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 Code** 9-7N-R 3N

Engine Family 3.3"B"(1x150) Engine (CID) 200

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. CA, VA Part Number	Fuel System 1-1V Part Number	EGR Valve Part Number	Tune-up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
	<u>FAIRMONT SEDAN</u> 66B 54B 36R	A-3	3000	Ford D7BE- 12127-GA	Holley D9BE- 9510-AJA W/Air Condition	D9BE- 9D448-AA	(1) 10 ^o BTDC @ 750 (Max.) RPM in neutral. Adjust W/hoses disconnected & plugged at the distributor.
	<u>STATION WAGON</u> 74B		3500		D9BE- 9510-AHA W/O Air Condition		(2) Preset at factory. Do not adjust. See Ford 1979 Service Manual.
	<u>ZEPHYR SEDAN</u> 66D 54D 36R		3000				(3) 600 RPM in drive. 650 RPM in drive, A/C on, A/C compressor clutch de-energized.
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Date of Issue -111378 Revisions
R/C 3.3-12