

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-179
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 1980 model-year gasoline-powered light-duty vehicles.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
5.0 NB	302	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>Inertia Weight Class</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
5.0 NB	4000-6000	0.36	2.8	1.8

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.

BE IT FURTHER RESOLVED: That Ford Motor Company has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

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

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 20th day of July, 1979.



K. D. Drachand, Acting Chief
Mobile Source Control Division

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-179 Page 1

Engine Family 5.0 NB Engine (CID) 302

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EEC-Electronic Engine Control
 EI-Electronic Ignition
 ESAC-Electronic Spark Advance Control
 VA-Vacuum Advance
 VR-Vacuum Retard

Exhaust Emissions Control System

AI-Air Injection
 CL-Closed Loop
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TR-Thermal Reactor
 TWC-Three Way Catalyst

Special Features

CCAV-Combustion Chamber Air Valve
 EFI-Electronic Fuel Injection
 MFI-Mechanical Fuel Injection
 TC-Turbo Charged

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

<u>Model</u>	<u>Body Type</u>	<u>Wheelbase</u>	<u>Box Design</u>	<u>Trim Levels</u>
F100	Regular Cab	SWB or LWB SWB	A B	1, 2, 3, 4 1, 3
F150	Regular Cab	SWB or LWB SWB	A B	1, 2, 3, 4 1, 3
F150	SuperCab	SWB or LWB	A	1, 2, 3, 4
E100	Regular Van Club Wagon	SWB or LWB SWB	C, D or E -	1, 5, 6 1, 5, 6

Box Design

A. Styleside
 B. Flareside
 C. Cargo Van
 D. Display Van
 E. Window Van

Trim Level

1. Custom
 2. Ranger
 3. Ranger XLT
 4. Ranger Lariat
 5. Standard
 6. Chateau

Wheelbase

LWB Long Wheelbase
 SWB Short Wheelbase

Evaporative Family TU-8

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer Ford Motor CompanyPage 2Engine Family 5.0 NBCID-Type 302Engine*
Code 0-54N-ROOBECS (Special Features) AI, EGR, OC+ 10% (A/C)Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System	Fuel System	EGR Valve	Label Ident.	
				CA, VA	1-2V			
				Part No.	Part No.	Part No.		
	<u>F-100</u> Regular Cab SWB LWB	A-3	4000	Ford EOTE- 12127-DA	Ford EOTE- 9510-CVA	EOTE- 9D448-KA	BHC	
	<u>F-150</u> Regular Cab SWB LWB		4250					
	Super Cab SWB LWB		4500					
			(4000) (4500)					

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 -

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel

Manufacturer Ford Motor Company Page 3

Engine Family 5.0 NB CID-Type 302 Engine Code *0-54Q-ROOB

ECS (Special Features) AI, EGR, OC + 10% (A/C) Yes X No

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA Part No.	Fuel System 1-2V Part No.	EGR Valve Part No.	Label Ident.
	<u>E-100</u> Regular Van SWB LWB Club Wagon SWB	A-3	4500 4750 (4500)	Ford EOTE-12127-DA	Ford EOTE-9510-CVA	EOTE-9D448-PA	BHW

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 - 072079 Revisions : Changed tune up label 09/18/79