

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-180
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 trucks:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
5.0 NG	302	Air Injection, Exhaust Gas Recirculation, 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 1980 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 NG	4000- 6000	0.35	2.1	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".

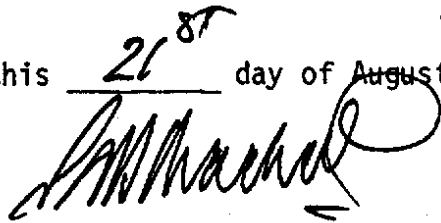
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

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 21st day of August, 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-10-180 Page 1
 Engine Family 5.0 NG Engine (CID) 302

ABBREVIATIONS

<p><u>Ignition System</u> CA-Centrifugal Advance EEC-Electronic Engine Control EI-Electronic Ignition ESAC-Electronic Spark Advance Control VA-Vacuum Advance VR-Vacuum Retard</p> <p><u>Fuel System</u> EFI, MFI nV-nVenturi Carburetor VV-Variable Venturi</p>	<p><u>Exhaust Emissions Control System</u> 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</p>	<p><u>Special Features</u> CCAV-Combustion Chamber Air Valve EFI-Electronic Fuel Injection MFI-Mechanical Fuel Injection TC-Turbo Charged</p>
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<u>Model</u>	<u>Body Type</u>	<u>Wheelbase</u>	<u>Box Design</u>	<u>Trim Levels</u>
F-100	Regular Cab	SWB & LWB SWB	A B	1,2,3,4 1,3
F-150	Regular Cab	SWB & LWB SWB	A B	1,2,3,4 1,3
F-150	SuperCab	SWB & LWB	A	1,2,3,4

<u>Box Design</u>	<u>Trim Levels</u>	<u>Wheelbase</u>
A. Styleside	1. Custom	SWB - Short Wheelbase
B. Flareside	2. Ranger	LWB - Long Wheelbase
	3. Ranger XLT	
	4. Range Lariat	

Evaporative Family: TU

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

Manufacturer Ford Motor Company

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Engine Family 5.0 NG

CID-Type 302 V-8

Engine Code *0-53S-R00A

ECS (Special Features) AI, EGR, OC + 10% (A/C)

Yes 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>F-100</u> Regular Cab SWB LWB	M-3 M-4 (OD)	4000	Ford EOTE- 12127-BA	Ford EOTE- 9510-EAA	EOUE- 9D448-UA	BFK
	<u>F-150</u> Regular Cab SWB LWB		4250				
	Super Cab SWB LWB		(4500) (4000)				

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 NG CID-Type 302 V-8 Engine Code *0-53S-R00N

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

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>F-100</u> Regular Cab SWB LWB	M-3 M-4 (OD)	3875	Ford EOTE- 12127-BA	Ford EOTE- 9510-EAA	EOUE- 9D448-UA	BFK
	<u>F-150</u> Regular Cab SWB, LWB SWB		4000 3875				
	Super Cab SWB LWB		4250 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.

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