State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-178
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.

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
4.9 ND	300	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 1979 model-year vehicles:

Engine Family	Inertia Weight Class	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4.9 ND	4000-6000	0.24	6.2	1.9

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 9th 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-10-178 Page 1

Engine Family 4.9 ND Engine (CID) 300

ABBREVIATIONS

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

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

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

Model	Body Type	Wheelbase	Box Design	Trim Levels
F-100	Regular Cab	SWB & LWB	A	1,2,3,4
		SWB	B	1,3
F-150	Regular Cab	SWB & LWB	A	1,2,3,4
		SWB	B	1,3
F-150	Super Cab	SWB & LWB	A	1,2,3,4

Box Design
A. Styleside
B. Flareside

Trim Level
1. Custom
2. Ranger
3. Ranger XLT
4. Ranger Lariat

Wheelbase
LWB Long Wheelbase
SWB Short Wheelbase

Evaporative Family: TQ
TM

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E.O. #A -10-178

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 2

Engine Family 4.9 ND CID-Type 300 I-6 Engine Code* 0-51S-R00B

ECS (Special Features) + 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 1-1V Part No.	EGR Valve Part No.	Label Ident.
	F-100	M-3		Ford	Carter	EOUE-9D448-DA	BHL
	Regular Cab SWB LWB	M-4	3875	EOTE-12127-FA	EOTE-9510-CA		
	F-150 Regular Cab SWB LWB		4000				
	Super Cab SWB LWB		4250				
			(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 Conditions): A-A/C, N-Non A/C, B-Both A/C & Non A/C

Date of Issue -

042679

E.O. #A -10-178

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 4.9 ND CID-Type 300 I-6 Engine Code* 0-52S-ROOB

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 1-1V Part No.	EGR Valve Part No.	Label Ident.
	F-100	A-3		Ford	Carter	EOTE-	BHK
	Regular Cab SWB LWB		3875	EOUE-12127-BA	EOTE-9510-ALA	9D448-FA	
	F-150						
	Regular Cab SWB LWB		4000				
	Super Cab SWB LWB		4250				
			(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 -

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E.O. #A-10-178

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Ford Motor Company Page 4

Engine Family 4.9 ND CID-Type 300 I-6 Engine Code* 0-52S-R1OB

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 1-1V Part No.	EGR Valve Part No.	Label Ident.
	F-100	A-3		Ford	Carter	EOTE-	BUG
	Regular Cab SWB LWB		3875	EOUE-12127-BA	EOTE-9510-ALA	9D448-FA	
	F-150						
	Regular Cab SWB LWB		4000				
	Super Cab SWB LWB		4250				
			(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 - R/C 4.9-126 110279