

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-176
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 medium-duty vehicles.

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
5.8W NG	351	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>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
5.8W NG	0.45 0.5	10	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.

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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 26th day of July, 1979.

K. D. Drachand/RJK

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

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Manufacturer Ford Motor Company Executive Order No. A-10-176 Page 1
 Engine Family 5.8W NG Engine (CID) 351

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

<u>Model</u>	<u>Body Type</u>	<u>Wheelbase</u>	<u>Box Design</u>	<u>Trim Levels</u>
E-150	Regular Van	SWB & LWB	C, D, E	1, 5, 6
	Super Van	LWB	C, D, E	1, 5, 6
	Club Wagon	SWB & LWB	-	1, 5, 6
	Super Wagon	LWB	-	1, 5, 6

Box Design

C. Cargo Van
 D. Display Van
 E. Window Van

Trim Level

T. Custom
 5. Standard
 6. Chateau

Wheelbase

LWB Long Wheelbase
 SWB Short Wheelbase

Evap. Family TU-12

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

Manufacturer Ford Motor Company

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Engine Family 5.8W NG

CID-Type 351 V-8

Engine Code *0-64G-R00A

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-150</u> Regular Van SWB LWB Club Wagon SWB Super Van LWB	A-3	4750 5000 (4500) (5000)	Ford D9UE-12127-PA	Ford EOUE-9510-RA	EOUE-9D448-PA	BHS

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 - 072679 Revisions: Changed tune up label 09/18/79

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

Manufacturer Ford Motor Company Page 3

Engine Family 5.8W NG CID-Type 351 V-8 Engine Code*0-64G-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.
	E-150 Regular Van SWB LWB	A-3	4500 4750	Ford D9UE- 12127-PA	Ford EOUE- 9510-RA	EOUE- 9D448-PA	BHS
	Club Wagon SWB LWB		5000				
	Super Van LWB		4750				
			(4500) (5000)				

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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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 5.8W NG CID-Type 351 V-8 Engine Code *0-64T-ROOA

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>E-150</u> Regular Van SWB LWB Club Wagon SWB LWB Super Van LWB Super Wagon LWB	A-3	4750 5000 (4500) (5000)	Ford EOUE- 12127-DA	Ford EOUE- 9510-SA	EOUE- 9D448-UA	BHR

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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Engine Family 5.8W NG

CID-Type 351 V-8

Engine Code *0-64T-ROON

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	Fuel System	EGR Valve	Label Ident.
				CA, VA	1-2V	Part No.	
	<u>E-150</u> Regular Van SWB LWB	<u>A-3</u>	<u>4500</u>	Ford EOUE- 12127-DA	Ford EOUE- 9510-SA	EOUE- 9D448-UA	<u>BHR</u>
			<u>4750</u>				
	Club Wagon SWB LWB		<u>5000</u>				
	Super Van LWB		<u>4750</u>				
	Super Wagon LWB		<u>5000</u>				
			<u>(4500)</u> <u>(5000)</u>				

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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Date of Issue -

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

 Passenger Cars Light-Duty Trucks Medium-Duty Vehicles Gas Diesel
Manufacturer Ford Motor CompanyPage 6Engine Family 5.8W NGCID-Type 351 V-8Engine Code *0-64G-R10AECS (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	Fuel System 1-2V	EGR Valve	Label Ident.
				Part No.	Part No.	Part No.	
E-150	Regular Van SWB LWB	A-3	4750 5000	Ford D9UE- 12127-PA	Ford EOUE- 9510-RA	EOUE- 9D448-PA	BHS
	Club Wagon SWB						
	Super Van LWB						
			(4500) (5000)				

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

Manufacturer Ford Motor Company

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Engine Family 5.8W NG

CID-Type 351 V-8

Engine Code *0-64T-R10A

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	Fuel System	EGR Valve	Label Ident.	
				CA, VA	1-2V			
				Part No.	Part No.	Part No.		
	<u>E-150</u> Regular Van SWB LWB Club Wagon SWB LWB Super Van LWB Super Wagon LWB	A-3	4750 5000 (4500) (5000)	Ford EOUE- 12127-DA	Ford EOUE- 9510-SA	EOUE- 9D448-UA	BHR	

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