

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-169  
Relating to Certification of New Motor Vehicle Engines

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That the following Ford Motor Company 1980 model-year gasoline engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating greater than 8500 pounds:

<u>Engine Family</u>	<u>Displacement Cubic Inches</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
6.1L'E'	370	Air Injection, Exhaust Gas Recirculation

Engine Models and Codes as listed on attachments.

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following certification emission values:

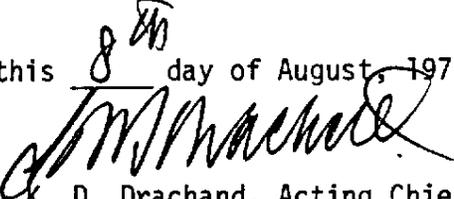
<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u>
6.1L'E'	0.9	17	5.2

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).

Engines 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 8<sup>th</sup> 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-10-169 Page 1  
Engine Family 6.1L'E' Engine (CID) 370

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

Models

- 6.1L-2V
- 6.1L-4V

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 2  
 Engine Family 6.1L'E' CID-Type 370-V8 Eng. Code 9-83H-R14  
 ECS(Special Features) A1,EGR

Engine Model (Engine Code)	Ignition System	Fuel System	EGR Valve	Label Ident.
	CA,VA	1-4V		
	Part Number	Part Number	Part Number	
6.1L - 4V	Ford D9TE-12127-AUA	Holley D9TE- 9510-AHE  Holley EOTE- 9510-JA (1)	D8DE- 9D475-CA	BFZ

Date of Issue - 090879 Revised 12-3-79 (1) due to error

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 3  
 Engine Family 6.1L'E' CID-Type 370-V8 Eng. Code 9-83G-R12  
 ECS(Special Features) AI,EGR

Engine Model (Engine Code)	Ignition System	Fuel System	EGR Valve	Label Ident.
	CA,VA	1-2V		
	Part Number	Part Number	Part Number	
6.1L -2V	Ford D9TE- 12127-AUA	Holley D9TE- 9510-ABC  Holley EOTE- 9510-BCA (1)	* D8BE- 9D475-BA	BJL BGA*

Date of Issue - 090879 Revisions: Changed tune up label  
 (1) 12-3-79 revised due to error  
 \*1-31-80 revision/correction (1-23-80)

1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET  
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 4  
 Engine Family 6.1L'E' CID-Type 370-V8 Eng. Code 9-83G-R16  
 ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, VA  Part Number	Fuel System 1-2V  Part Number	EGR Valve  Part Number	Label Ident.
6.1L - 2V	Ford D9TE- 12127-AUA	Holley D9TE- 9510-EVA  Holley EOTE- 9510-BCB	D8DE- 9D475-BA	BJL

Date of Issue - R/C A11-1 12-10-79

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HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 5  
 Engine Family 6.1L'F' CID-Type 370-V8 Eng. Code 9-83H-R18  
 ECS(Special Features) AI, EGR

Engine Model (Engine Code)	Ignition System CA, va  Part Number	Fuel System 1-4V  Part Number	EGR Valve  Part Number	Label Ident.
6.1L - 4V	Ford D9TE-12127-AUA	Holley D9TE- 9510-ETA  Holley EOTE- 9510-JB	D8DE- 9D475-CA	BFZ

Date of Issue - R/C A11-1 12-10-79