

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-135
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 1979 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>
7.8L/8.8L "P"	477/534	Air Injection

Engine Models and Codes as listed on attachments.

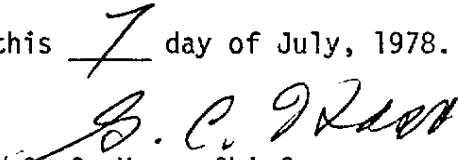
Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the engine manufacturer furnish a decal with each engine sold or delivered to a vehicle manufacturer. The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following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

<u>Engine Family</u>	<u>Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>	<u>Hydrocarbons + Nitrogen Oxides gm/bhp-hr</u>
7.8L/8.8L	0.5	18	5.9	Not Applicable

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

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 7 day of July, 1978.


G. C. Hass, Chief
Vehicle Emissions Control Division

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Ford Motor Company Executive Order No. A-10-135 Page 1
 Engine Family 7.8L/8.8L"P"(477/534) Engine (CID) 477/534

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EI-Electronic Ignition
 ESAC
 VA-Vacuum Advance
 VR-Vacuum Retard

Fuel System

EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emissions Control System

AI-Air Injection
 CCAV-Comb. Chamber Air Valve
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EEC-Electronic Engine Control
 ESAC-Electronic Spark Advance
 Control
 MFI-Mechanical Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 TC-Turbo Charged
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 (Feedback Control)
 WOC-Warm-up Oxidation
 Catalyst

Models

475-4V
 7.8L-4V
 8.8L-4V

Date of Issue:

Revisions:

1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 2
 Engine Family 7.8L/8.8L"P"(477/534) Engine (CID) 477 Calibration 7-93J-RO
 Emission Control System AI

Engine Models	Ign. Sys. CA, VA Part No.	Fuel System 1-4V Part No.	EGR Valve Part No.	Tune-up Specifications (1) Basic Timing (2) Idle Mixture (3) Idle Speed
<p>475-4V 7.8L-4V</p>	<p>Holley D6HE- 12127-FA</p>	<p>Holley D9HE- 9510-DA</p>		<p>(1) 10° BTDC @ 600 RPM in neutral, vacuum lines to distributor disconnected and plugged. (2) Preset at factory; do not adjust; See 1979 Ford Service Manual. (3) 600 RPM in neutral. (Air Conditioner Off)</p>

Date of Issue -

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1979 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Page 3
 Engine Family 7.8L/8.8L"P"(477/534) Engine (CID) 534 Calibration 7-95J-RO
 Emission Control System AI

Engine Models	Ign. Sys. CA, VA Mfg. Part No.	Fuel System Mfg. Part No.	EGR Valve Part No.	Tune-up Specifications (1) Basic Timing (2) Idle Mixture (3) Idle Speed
8.8L-4V	Ford D6HE- 12127-GA	Holley D9HE- 9510-FA		(1) 10° BTDC @ 600 RPM in neutral, vacuum lines to distributor disconnected and plugged. (2) Preset at factory; do not adjust; See 1979 Ford Service Manual. (3) 600 RPM in neutral. (Air Conditioner Off.)

Date of Issue -

Revisions: