

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-95  
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 Ford Motor Company 1977 model-year gasoline-powered engines in heavy-duty motor vehicles are certified for the engine family described below:

<u>Family</u>	<u>Engine Size (CID)</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
351W EGR/AIR	351	351 W	Engine Modification (IMCO), Air Injection, Exhaust Gas Recirculation

Section 43200, Part 5, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The decal shall display the applicable model year heavy-duty engine exhaust emission standards and the following recommended values:

<u>Engine Family</u>	<u>HC + NOx gm/bhp-hr</u>	<u>CO gm/bhp-hr</u>	<u>HC gm/bhp-hr</u>	<u>NOx gm/bhp-hr</u>
351W EGR/AIR	Not Applicable	13	0.7	4.1

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 17 day of December, 1976.

*G. C. Hass*

G. C. Hass, Chief  
Vehicle Emissions Control Division

## 1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Executive Order No. A-10-95 Page 1  
 Engine Family 351W EGR/AIR Engine (CID) 351 Calibration 7-76J-R10  
 Emission Control System EM/EGR/AI

Engine Models	Distributor Type C, V, CI Mfgr. Part No.	Fuel System Type 1-2V Mfgr. Part No.	EGR System Part No. Service**	Tune-Up Specifications (1) Basic Timing (2) Idle Mixture (3) Idle Speed
351W	Ford D7UE- 12127dA	Ford D7UE- 9510-ARA	D7BE- 9D475-AA	1) 6° BTDC 650 RPM in neutral; vacuum lines to distributor disconnected and plugged. 2) Preset at factory; do not adjust; see 1977 Ford Service Manual. 3) 650 RPM in drive. (Air Conditioner off)

## Comments

\*\* - Inspect and check EGR system every 15,000 miles.

## Date of Issue

## Abbreviation

Distributor

C-Centrifugal Advance

V-Vacuum Advance

VR-Vacuum Retard

EI-Electronic Ignition

Exhaust Emission Control System

AI-Air Injection

EGR-Exhaust Gas Recirculation

EM-Engine Modification

OC-Oxidation Catalyst

\*ServiceI-Inspect, repair, replace  
as needed

R-Replace

## 1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET HEAVY-DUTY GASOLINE ENGINES

Manufacturer Ford Motor Company Executive Order No. A-10-95 Page 1Engine Family 351W EGR/AIR Engine (CID) 351 Calibration 7-76J- R11Emission Control System EM/EGR/AI

Engine Models	Distributor Type C, V, CI Mfgr. Part No.	Fuel System Type 1-2V Mfgr. Part No.	EGR System Part No. Service**	Tune-Up Specifications (1) Basic Timing (2) Idle Mixture (3) Idle Speed
351W	Ford D7UE- 121270A	Ford D7UE- 9510-ARB	D7BE- 9D475-AA	1) 6° BTDC 650 RPM in neutral; vacuum lines to distributor disconnected and plugged.  2) Preset at factory; do not adjust; see 1977 Ford Service Manual.  3) 650 RPM in drive. (Air Conditioner off)

## Comments

\*\* - Inspect and check EGR system every 15,000 miles.

## Date of Issue

R/C 351W HD6 011277

## Abbreviation

Distributor

C-Centrifugal Advance

V-Vacuum Advance

VR-Vacuum Retard

EI-Electronic Ignition

Exhaust Emission Control System

AI-Air Injection

EGR-Exhaust Gas Recirculation

EM-Engine Modification

OC-Oxidation Catalyst

\*ServiceI-Inspect, repair, replace  
as needed

R-Replace