E.C. Book

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:

Family	Engine Size (CID)	Engine Model	Exhaust Emission Control System
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:

Engine Family	HC + NOx gm/bhp-hr	CO gm/bhp-hr	HC gm/bhp-hr	NOx gm/bhp-hr
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-12127-JA	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

*Service
I-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 1

Engine Family 351W EGR/AIR Engine (CID) 351 Calibration 7-76J- R11

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-12127-JA	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)

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Date of Issue R/C 351W HD6 D11277

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