

C.O. Book
Pen

State of California
Air Resources Board

EXECUTIVE ORDER A-10-80
Relating to Certification of New Motor Vehicles

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 exhaust emission control systems for 1977 model-year light-duty trucks are certified for the engine family described below:

Engine Family: 351W "A" (1CV7)
Engine: 351 CID
Transmission: 3 Speed Automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: E-100
Short Wheelbase (SWB) Van
Long Wheelbase (LWB) Van
SWB Van Custom
LWB Van Custom
SWB Van Chateau
LWB Van Chateau
SWB Club Wagon
SWB Club Wagon Custom
SWB Club Wagon Chateau

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

| <u>Engine Family</u> | <u>Hydrocarbons Grams per Miles</u> | <u>Carbon Monoxide Grams per Mile</u> | <u>Nitrogen Oxides Grams per Mile</u> |
|----------------------|---|---|---|
| 351W "A" (1CV7) | 0.7 | 2.3 | 1.8 |

BE IT FURTHER RESOLVED: That this certification is contingent upon Ford Motor Company affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

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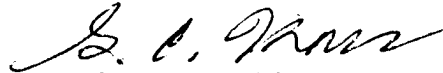
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BE IT FURTHER RESOLVED: That this certification is also contingent upon Ford Motor Company listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

Vehicles 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 12 day of August, 1976.



G. C. Hass, Chief
Division of Vehicle Emissions Control

Manufacturer Ford Motor Company Executive Order No. A-10-80 Page 1

Engine Family 351W "A" (1CV7) Engine (CID) 351 Engine Code 7-65U -R1

Emission Control System AI-EGR-OC +10%(A/C) Yes No

| Vehicle Models (If Coded see attachment) | Trans | Inertia Weight | Distributor Type: C,V, EI Mfgr. Part Number | Fuel System Type: 1-2V Mfgr. Part Number | EGR System Part No. Service** | Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed |
|--|----------------|----------------|---|---|-------------------------------------|--|
| E-100 SWB Van LWB Van SWB Club Wagon | A/T3 C6-7T4 | 4500 | Ford D7UE- 12127-AA | Ford D7UE- 9510-ZC D7UE- 9510-ZD(b) | D7AE- 9D448-GA | (1) 14° BTDC @ 500 RPM in Neutral; Vacuum line disconnected and plugged at distribut (3) 700 RPM in Drive 500 RPM in Neutral W/TSP off. (2) Preset at factory; do not adjust; see 1977 Ford Service Manual; |

Comments Axle Ratio 2.75, 3.25 (a)
**No Service

Date of Issue: 081276; Rev. (a) 351W "A" (1CV7)-13T 111676;
(b) R/C 351W "A" (1CV7)-24 051377

Abbreviations

- Distributor
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition
Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System

- AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance
Control
FI-Fuel Injection

- OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor
*Service
I-Inspect, repair/replace
as needed
R-Replace