

*E.O. Smith*  
*June*

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.

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  
 Y-Vacuum Advance  
 YR-Vacuum Retard  
 HEI-High Energy Ignition  
 EI-Electronic Ignition  
Fuel System  
 FI, 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