

State of California  
Air Resources Board

EXECUTIVE ORDER A-10-78  
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: 300 "A" (1CV7)  
Engine: 300 CID  
Transmission: 3 Speed Automatic  
Exhaust Emissions Control Systems: Air Injection, Exhaust Gas  
Recirculation, Oxidation Catalyst

Models: E-100

Short Wheelbase (SWB) Styleside Van  
SWB Flareside Van  
SWB Styleside Van Custom  
SWB Flareside Van Custom  
SWB Styleside Van Chateau  
SWB Flareside Van 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 Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
300 "A" (1CV7)	0.7	4.5	2.0

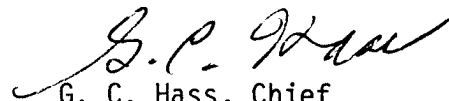
BE IT FURTHER RESOLVED: That this certification is contingent upon Ford Motor Company affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

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 16 day of August, 1976.



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

Manufacturer Ford Motor Company Executive Order No. A-10-78 Page 1  
 Engine Family 300 "A" (1CV7) Engine (CID) 300 Engine Code 7-52V-R0  
 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 1-1V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
E-100 SWB Van	A/T3 C4-7T5 C4-7T6	4000	Ford D7TE- 12127-GA	Ford D7TE- 9510-PA	D7TE- 9D475-AA	(1) 6° BTDC @ 550 RPM in Drive; Vacuum line disconnected and plugged at distributor  (3) 550 RPM in Drive  (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 : 081676; Rev. (a) 300 "A" (1CV7)-2 111676

**Abbreviations**

Distributor

C-Centrifugal Advance  
 V-Vacuum Advance  
 R-Vacuum Retard  
 HEI-High Energy Ignition  
 EI-Electronic Ignition  
Fuel System  
 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