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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☐ Passenger Cars ☒ Light-Duty Trucks

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Engine Family 300 "A" (1CV7) Engine (CID) 300 Engine Code 7-52V-RO

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
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