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State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-45  
Relating to Approval of New Motor Vehicles

FORD MOTOR CO.

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code and Executive Order G-45-1;

IT IS ORDERED AND RESOLVED: That Ford Motor Co. 1975 model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

<u>Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Exhaust Emission Control System</u>
300	300	300LD 300HD	Engine Modification Engine Modification

Section 39152, Part I, 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.

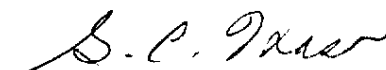
The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
300	9	20

A supplemental information sheet is attached to this order which includes tune-up specifications and emission control system data.

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 6 day of November, 1974.

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

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1975 MODEL YEAR

HEAVY-DUTY GASOLINE ENGINES

(300HD-1) Revised 11-12-74

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-45

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Engine Family	Engine Models	Engine CID	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	Idle RPM	(BTDC) Basic Timing	Idle Mixture
300	300LD (Manual Trans.)	300	C,V	Ford D5TE-12127-UA	1-1V Carb.	Carter D5TE-9510-ACB	EM	None	600 in Neutral	10° @ 500 RPM	4.0% Max.
300	300LD (Auto. Trans.)	300	C,V	Ford D5TE-12127-UA	1-1V Carb.	Carter D5TE-9510-ACA or AFH	EM	None	600 in Drive	10° @ 700 RPM	4.0% Max.
300	300LD/ HD (Manual Trans.)	300	C,V	Ford D5TE-12127-UA	1-1V Carb.	Carter** D5TE-9510-AFB	EM	None	500 in Neutral	10° @ 600 RPM	4.0% Max.

Abbreviations:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

VR - Vacuum Retard

\*\* Depends on vehicle model.

Exhaust Emission Control System

AI - Air Injection

EFI - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

EM - Engine Modifications

FI - Fuel Injection

OC - Oxidation Catalyst

RC - Reduction Catalyst

TR - Thermal Reactor

\*Service

I - Inspection, repair

R - Replace as needed

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1975 MODEL YEAR  
 HEAVY-DUTY GASOLINE ENGINES

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			Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	Idle RPM	(BTDC) Basic Timing	Idle Mixture
300	300LD (Manual Trans.)	300	C,V	Ford D5TE-12127-UA	1-lv Carb.	Carter D5TE-9510-AGA	EM	None	600 in Neutral	10° @ 600 RPM	4.0% Max.
300	300LD (Auto. Trans.)	300	C,V	Ford D5TE-12127-UA	1-lv Carb.	Carter D5TE-9510-AGA or AFA	EM	None	600 in Drive	10° @ 700 RPM	4.0% Max.
300	300LD/ HD (Manual Trans.)	300	C,V	Ford D5TE-12127-UA	1-lv Carb.	Carter** D5TE-9510-AFA or D5TE-9510-AJA	EM	None	600 in Neutral	10° @ 600 RPM	4.0% Max.

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\*Service

- I - Inspection, repair or replace as needed
- R - Replace