State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-43 Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

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 Company exhaust emission control systems for 1975 model-year light-duty trucks are approved for the engine family described below:

Engine Family: 302D(1-CEF) Engine: 302 CID

Exhaust Emission Control Systems: Exhaust gas recirculation, air

injection, oxidation catalyst

Models: Ford (A/T-3, M/T-3 and M/T-4)

F-100 Short Wheelbase (SWB) Regular Cab 2/ F-100 Long Wheelbase (LWB) Regular Cab 17

Ford (A/T-3) and M/T-3Bronco Wagon

1/ Bodystyles - Styleside and Flareside pickups

2/ Bodystyles - Styleside and pickup

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
	Grams per Mile	Grams per Mile	Grams per Mile
302D(I-CEF)	1.2	17	1.3

Vehicles approved 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 _____ day of October, 1974.

G.C. Hass, Chief

Division of Vehicle Emissions Control

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SUPPLEM AIR LAL INFORMATION RESOURCES BOARD

1975 MODEL YEAR

1215 5-53U R-1 5-53V R-2

PASSENGER CARS

Family 302 "D" a/ (1-CEF) MANUFACTURER: Ford Motor Company Engine attachment) F-100 SWB 302 If coded Models Vehicle see CID Engine M-3 3.25 RatioInertia Axle Trans Weight 4000 C,V Lype Distributor Pord D5TE-12127-SA Mfgr. Part No. Type 1-2V Fuel System Ford 9510-AZF D5TE-Part No. X LIGHT-DUTY TRUCKS Type င္ပ CAN EGR 5E212-J Emission Control System Revised 12-26-74 Revised 12-26-74 A- 10-43 Service D40E-NO D5TE-Service Part No. 88 出 **▲**9D475− AlA No A2A Service D40E-9D475-Service Part No. EGR Neutral 850 in Idle RPM Tune-up Specifications 550 RPM Neutral (BIDC) Timing 60 Basic PAGE NO. ര Mixture 1) 10-100 Idle* 20-50 RPM RPM

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Abbreviatio Distributor C - Centrif V - Vacuum VR - Vacuum		302 "D" <u>b/</u> (1-CEF)	
Abbreviations: Distributor C - Centrifuga V - Vacuum Adv VR - Vacuum Re	Z T		拍
Abbreviations: Distributor C - Centrifugal Ad V - Vacuum Advance VR - Vacuum Retard	F-100 Note:	-100	-100
reviations: tributor Centrifugal Advance Vacuum Advance - Vacuum Retard	LWB SWB LWB	F-100 SWB	F-100 LWB
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Exhaust AI - Air EGR - Exh OC - Oxid Evaporat CAN - Ch	hort ong w	M-3 M-4 3.50	
Exhaust Emission Control System AI - Air Injection EGR - Exhaust Cas Recirculation OC - Oxidation Catalyst Evaporative Control System CAN - Charcoal Canister Storage	Short Wheelbase Iong Wheelbase	4000	
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		Ford D5TE- 9510-BKI	
Service I - inspect replace as R - replace Misc. TSP - Thro Positioner		AI EGR OC CAN	
Service I - inspect, repair, replace as needed R - replace Misc. TSP - Throttle Soler		AI D5TE- D4OE- EGR5E212-JA9D475- OC No A1A CANService D4OE- 9D475- A2A	
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1975 MODEL YEAR

☐ PASSENGER CARS

 $\frac{a}{b}$ 5-53Y R-1 $\frac{b}{b}$ 5-54U R-3

X LIGHT-DUTY TRUCKS

Abbreviations: Distributor C - Centrifugal Advance V - Vacuum Advance VR - Vacuum Retard Exhaust Emission Control System AI - Air Injection EGR - Exhaust Gas Recircula OC - Oxidation Catalyst Evaporative Control System CAN - Charcoal Canister St		302 "D" b/ F-100 SWB 302 A-3 4000 C,V (C4)	Bronco 302 M-3 4000 (3.50 4.11	d Engine	MANUFACTURER: Ford Motor Company Vehicle Trans
ystem tion orage	ase LWB - L	V Ford 1-2V Ford D5TE- D5TE- 9510-BA	Ford 1-2V Ford D5TE- D5TE 951(Mfgr. Mfgr. oe Part No. Type Part No.	Distributor Fuel System
Service I - inspect, repair, replace as needed R - replace Misc. TISP - Throttle Solenoid Positioner t	ong Wheelbase	AI D5TE- D4TE- EGR 5E212-JA9D475- A OC No F1A CAN Service D4TE- 9D475- F2A No Service	AI D5TE- D5TE- EGR 5E212-JA9D475-EA A OC No No CAN Service Service	IV. C. TREGROC IR EGR Part No. Part No. Type Service Service	Revised 12-26-74 EXECUTIVE ORDER NO. A-10-43 Emission Control System Tune-up Spe
Tune-up Specifications 1) Acceptable propane speed gain range 2) Propane speed gain set range *Thermactor disconnected & transmission in Neutral		650 in 12 ⁰ @ 1) 10-100 Drive 550 RPM RPM in 2) 20-50 Neutral RPM	60 @ 550 RPM in Neutral	Idle RPM	vised 12-26-74 A-10-43 PAGE NO. 2 Tune-up Specifications

AIR RESOURCES BOARD
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1975 MODEL YEAR

☐ PASSENGER CARS

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5-54V R-0 5-54Y R-0

X LIGHT-DUTY TRUCKS

E-5T 302 "D" 302 "D" MANUFACTURER: C - Centrifugal Advance Distributor Abbreviations: (1-CEF) (1-CEF) Family Engine Vacuum Advance Ĭρ Įω attachment) F-100 SWB Bronco Note: F-100 LWB (If coded Models Vehicle see Ford Motor Company engine 302 CID SWB 302 OC - Oxidation Catalyst EGR - Exhaust Gas Recirculation AI - Air Injection A-3 (C4) A-3 3.50 RatioInertia Axle Trans (C4) Exhaust Emission Control System Shdrt Wheelbase Weight 4000 4000 **0,**√ C,V Lype Distributor Ford D5TE-12127-Y Ford Mfgr. Part No. DSTE-12127-YA <u> 1</u>–2v Type 1-2 Fuel Ford LWB 9510-AV D5TE-Ford Part No. 9510-BAA OC No D5TE-System ı Long R - replace replace as needed I - inspect, repair, Service Type EGR 5E212-J ΑI CAN No EGR 5E212-CAN Service Emission Control System Od HC Wheelbas EXECUTIVE ORDER NO. A-10-43 Service D5TE-D5TE-Service 영<mark></mark> Part No. Ħ **▲**9D475-D4TE-F2A FlA No Service 9D475-D4TE-K2A 9D475-D4TE-K1A Servic No Service 9D475-D4TE-Part No. EGR Added 12-26-74 Drive 650 in Drive 650 in Idle RPM Tune-up Specifications

1) Acceptable propane speed Tune-up gain range Propane speed gain set 10° 550 Neutra] מנ 550 RPM Neutra (BIDC) Specifications 120 Timing Basic PAGE NO. RP ര T) 10-100 Mixture 2) Idle 20-50 10-100 20-50 RPM RPM

VR - Vacuum Retard

CAN - Charcoal Canister Storage

Positioner

*Thermactor disconnected transmission in Neutral

Misc. Throttle Solenoid

range

Evaporative Control System

a/ 5-54Z R-0

PASSENGER CARS

X LIGHT-DUTY TRUCKS

Ford Motor Company	Abbreviations: Distributor C - Centrifuga V - Vacuum Adv VR - Vacuum Re	7-S T	302 "D" <u>a/</u> (1-CEF)		MANUFACTURER:	
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Revised 12-26-74 EXECUTIVE ORDER NO. A-10-43 PAGE NO. System Emission Control System Tune-up Specification Fart No. Type Service Service Idle RPM (BFDC) Mixtorial Part No. Type Service 9D475- Drive 50 RPM (SFDC) Service 9D475- Drive 50 RPM (SFDC) Mixtorial Service 9D475- Drive 50 RPM (SFDC) Mixtorial Service 9D475- Drive 50 RPM (SFDC) Mixtorial F2A No Service Service 9D475- F2A No Service F1A Service F1	ystem tion orage		-2V	Type	Fue	ŝ
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page NO. cification sic ming Ming C) RPM Nixt No e 1) RPM Nixt No e propane e propane e propane e peed gain	Thme-up (I) Accept gain 1 2) Propar 2 rang				A_10-43 Tune-up	ised 12-20
	cification le propane ge speed gain		10 ⁰ @ 550 RPM in Neutral	Basic Timing (BTDC)	PAGE N Specifics	5-74
				Idle* Mixture	0. 4	•

Positioner

*Thermactor disconnected & transmission in Neutral