

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 1/

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

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
302D(1-CEF)	1.2	17	1.3

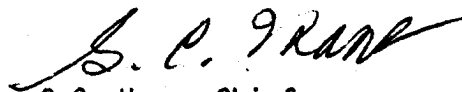
FORD MOTOR COMPANY

EXECUTIVE ORDER A-10-43

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 7 day of October, 1974.



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

a/ 5-53U R-1
 b/ 5-53V R-2

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-43

Revised 12-26-74 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service	EGR Part No. Service	Idle RPM	Basic Timings (BTDC)	Idle* Mixture
302 "D" a/ (1-CEF)	F-100 SWB	302	M-3 M-4 3.25	4000	Ford D5TE-12127-SA	1-2V	Ford D5TE-9510-AZA	AI EGR OC CAN	D5TE-5E212-JA9D475-NO	D4OE-9D475-A2A	NO	850 in Neutral	60 @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM
302 "D" b/ (1-CEF)	F-100 SWB	302	M-3 M-4 3.50	4000	Ford D5TE-12127-SA	1-2V	Ford D5TE-9510-BKB	AI EGR OC CAN	D5TE-5E212-JA9D475-NO	D4OE-9D475-A2A	NO	850 in Neutral	60 @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM

Note: SWB - Short Wheelbase
 LWB - Long Wheelbase

Abbreviations:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

VR - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection

EGR - Exhaust Gas Recirculation

OC - Oxidation Catalyst

Evaporative Control System

CAN - Charcoal Canister Storage

Service

I - inspect, repair, replace as needed

R - replace

Misc.

TSP - Throttle Solenoid Positioner

Tune-up Specifications

I) Acceptable propane speed gain range

2) Propane speed gain set range

range

*Thermactor disconnected & transmission in Neutral

a/ 5-53Y R-1
 b/ 5-54U R-3

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-43

PAGE NO. 2

Revised 12-26-74

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Basic Timing (BTDC)		Idle* Mixture
					Mfg. Part No.	Type	Mfg. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No.	Service	Part No.	Service	Idle RPM	Basic Timing (BTDC)	
302 "D" a/ (1-CEF)	Bronco	302	M-3 3.50 4.11	4000 C,V	Ford D5TE-12127-SA	1-2V	Ford D5TE-9510-AYA OC	AI EGR CAN	D5TE-5E212-JA OC No Service	D5TE-9D475-EA No Service	850 in Neutral	60 @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM			
302 "D" b/ (1-CEF)	F-100 SWB	302	A-3 (C4) 3.25	4000 C,V	Ford D5TE-12127-TA	1-2V	Ford D5TE-9510-BAA OC	AI EGR CAN	D5TE-5E212-JA OC No Service	D4TE-9D475-F2A No Service	650 in Drive	120 @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM			

Note:

SWB - Short wheelbase

LWB - Long wheelbase

Abbreviations:

Distributor

- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- Evaporative Control System
- CAN - Charcoal Canister Storage

Service

- I - inspect, repair, replace as needed
- R - replace
- Misc.
- TSP - Throttle Solenoid Positioner

Tune-up Specifications

- 1) Acceptable propane speed gain range
- 2) Propane speed gain set range

*Thermactor disconnected & transmission in Neutral

a/ 5-54V R-0
 b/ 5-54Y R-0

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-43

Added 12-26-74
 PAGE NO. 3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Service Part No.	EGR Part No.	Idle RPM	Basic Timing (BTDC)
302 "D" a/ (1-CEF)	F-100 SWB	302	A-3 (C4) 3.50	4000	C,V	Ford D5TE-12127-YA	1-2V	Ford D5TE-9510-BAA	AI EGR OC CAN	D5TE-5E212-JA No Service	D4TE-9D475-F1A No Service	650 in Drive	120 @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM
302 "D" b/ (1-CEF)	Bronco	302	A-3 (C4) 3.50	4000	C,V	Ford D5TE-12127-YA	1-2V	Ford D5TE-9510-AVA	AI EGR OC CAN	D5TE-5E212-OC HC No Service	D4TE-9D475-K1A No Service	650 in Drive	100 @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM

Note: SWB - Short Wheelbase
 LWB - Long Wheelbase

Exhaust Emission Control System

Abbreviations:

AI - Air Injection

C - Centrifugal Advance

EGR - Exhaust Gas Recirculation

V - Vacuum Advance

OC - Oxidation Catalyst

VR - Vacuum Retard

Evaporative Control System

CAN - Charcoal Canister Storage

Service

I - inspect, repair, replace as needed

R - replace

Misc.

TSP - Throttle Solenoid Positioner

Tune-up Specifications

1) Acceptable propane speed gain range

2) Propane speed gain set range

*Thermactor disconnected & transmission in Neutral

A/ 5-54Z R-0

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-43

Revised 12-26-74
 PAGE NO. 4

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System	Emission Control System		Idle RPM	Tune-up Specifications			
					Mfg. Part No.	Type		Type	Mfg. Part No.		OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR Part No.	Basic Timing (BTDC)	Idle* Mixture
302 "D" a/ (1-CEF)	Bronco	302	A-3 (C4) 4.11	4000	C, V	Ford D5TE-12127-YA	1-2V	Ford D5TE-9510-AVA	AI EGR OC CAN	D5TE-5E212- HC No Service	D4DE-9D475-F1A D4DE-9D475-F2A No Service	650 in Drive	100° @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM

ADDITIONALS: Exhaust Emission Control System

Distributor: AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard

Exhaust Injection
 EGR - Exhaust Gas Recirculation
 OC - Oxidation Catalyst
 Evaporative Control System
 CAN - Charcoal Canister Storage

Service: I - inspect, repair, replace as needed
 R - replace
 Misc. TSP - Throttle Solenoid Positioner

Time-up Specifications: I) Acceptable propane speed gain range
 2) Propane speed gain set range

*Thermactor disconnected & transmission in Neutral

15-4