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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides 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 7 day of October, 1974.

G. C. Hass

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

Revised 12-26-74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A- 10-43 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	OC ☒ TR ☐ Part No. Service	EGR Part No. Service	Tune-up Specifications Idle RPM	Basic Timing (BTDC)	Idle* Mixture
302 "D" a/ (1-CEF)	F-100 SWB F-100 LWB	302	M-3 M-4 3.25	4000	C,V	Ford D5TE-12127-SA	1-2V	Ford D5TE-9510-AZA	AI EGR OC CAN	D5TE-5E212-JA No Service	D4OE-9D475-A1A D4OE-9D475-A2A No Service	850 in Neutral	6° @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM
302 "D" b/ (1-CEF)	F-100 SWB F-100 LWB	302	M-3 M-4 3.50	4000	C,V	Ford D5TE-12127-SA	1-2V	Ford D5TE-9510-BKB	AI EGR OC CAN	D5TE-5E212-JA No Service	D4OE-9D475-A1A D4OE-9D475-A2A No Service	850 in Neutral	6° @ 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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

Revised 12-26-74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-43 PAGE NO. 2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System ☒ OC ☐ TR Part No. Service	Emission Control System EGR Part No. Service	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing (BTDC)	Tune-up Specifications Idle* Mixture
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	AI EGR OC CAN	D5TE-5E212-JA No Service	D5TE-9D475-EA No Service	850 in Neutral	6° @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM
302 "D" b/ (1-CEF)	F-100 SWB F-100 LWB	302	A-3 (C4) 3.25	4000	C,V	Ford D5TE-12127-TA	1-2V	Ford D5TE-9510-BAA	AI EGR OC CAN	D5TE-5E212-JA No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	650 in Drive	12° @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM

Note: SWB - Short Wheelbase LWB - Long Wheelbase

Abbreviations:

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Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
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Evaporative Control System
CAN - Charcoal Canister Storage

Service
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R - replace

Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set range

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

Added 12-26-74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-43 PAGE NO. 3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	OC ☒ TR ☐ Part No. Service	EGR Part No. Service	Tune-up Specifications Idle RPM	Basic Timing (BTDC)	Idle * Mixture
302 "D" a/ (1-CEF)	F-100 SWB F-100 LWB	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 D4TE-9D475-F2A No Service	650 in Drive	12° @ 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-HC No Service	D4TE-9D475-K1A D4TE-9D475-K2A No Service	650 in Drive	10° @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM

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Evaporative Control System
CAN - Charcoal Canister Storage

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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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

a/ 5-54Z R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

Revised 12-26-74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-43 PAGE NO. 4

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	☒ OC ☐ TR Part No. Service	EGR Part No. Service	Tune-up Specifications Idle RPM	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	10° @ 550 RPM in Neutral	1) 10-100 RPM 2) 20-50 RPM

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Misc.
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Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set range

*Thermactor disconnected & transmission in Neutral