State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-38
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: 300 (1-CMF)
Engine: 300 CID
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

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

F-100 Short Wheelbase (SWB) Regular Cab 2/
F-100 Long Wheelbase (LWB) Regular Cab 1/
F-100 Short Wheelbase (SWB) SuperCab (Extended Cab) 2/
E-100 Short Wheelbase (SWB) Van
E-100 Long Wheelbase (LWB) Van
E-100 Short Wheelbase (SWB) Club Wagon

Ford: (M/T-3)
F-100 Long Wheelbase (LWB) Supercab (Extended Cab) 2/

1/ Bodystyles - Styleside and Flareside pickups
2/ Bodystyles - Styleside 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
300 (1-CMF)	1.6	20	1.9

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 18 day of July, 1974.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

a/ 5-51U R-2

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS 300-10 (Rev. 3/20/75)

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-38 PAGE 1-1

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	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
300 a/ (1-CMF)	F-100 SWB	300	M-3 3.70 3.50	4000	C,V	Ford D5TE-12127-AAA	1-1V	Carter D5TE-9510-ALA Carter D5TE-9510-ALB	AI EGR OC CAN	D5TE-5E212-CE No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	700 in Neutral	12° @ 700 RPM in Neutral	1) 10-60 RPM 2) 25-45 RPM
	F-100 LWB			4000										
	F-100 EC SWB			4500										
	F-100 EC LWB			4500										
	F-100 CC SWB			4500										
	F-100 CC LWB			4500										
	F-100 CC EC SWB			4500										
	F-100 CC EC LWB			4500										

NOTE: SWB - Short Wheelbase LWB - Long Wheelbase EC - Extended Cab CC- Chassis Cab

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/ 5-51U R-2

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS Revised 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-38 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	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
300 a/ (1-CMF)	F-100 SWB	300	M-3 3.70 3.50	4000	C,V	Ford D5TE-12127-AAA	1-1V	Carter D5TE-9510-ALA	AI EGR OC CAN	D5TE-5E212-CE No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	700 in Neutral	12° @ 700 RPM in Neutral	1) 10-60 RPM 2) 25-45 RPM
	F-100 LWB			4000										
	F-100 EC SWB			4500										
	F-100 EC LWB			4500										
	F-100 CC SWB			4500										
	F-100 CC LWB			4500										
	F-100 CC EC SWB			4500										
	F-100 CC EC LWB			4500										

NOTE: SWB - Short Wheelbase LWB - Long Wheelbase EC - Extended Cab CC- Chassis Cab

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
19[illegible] MODEL YEAR

a/ 5-51Y R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS 300-10 (Rev. 3/20/75)

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A- 10-38 PAGE NO.2-1

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	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
300 a/ (1-CMF)	E-100 VAN SWB	300	M-3 3.70 3.50	4000 4500	C,V	Ford D5TE-12127-NA	1-1V	Carter D5UE-9510-GA Carter D5UE-9510-EA Carter D5UE-9510-GB	AI EGR OC CAN	D5UE-5E212-CD D5UE-5E212-DD No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	700 in Neutral	12° @ 700 RPM in Neutral	1) 10-60 RPM 2) 25-45 RPM
	E-100 VAN LWB			4500										
	E-100 CW SWB			4500										

Note: SWB - Short Wheelbase CW - Club Wagon
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/ 5-51Y R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS Revised 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A- 10-38 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	OC ☒ TR ☐ Part No. Service	EGR Part No. Service	Tune-up Specifications Idle RPM	Basic Timing (BTDC)	Idle * Mixture
300 a/ (1-CMF)	E-100 VAN SWB	300	M-3 3.70 3.50	4000 4500	C,V	Ford D5TE-12127-NA	1-1V	Carter D5UE-9510-GA Carter D5UE-9510-EA	AI EGR OC CAN	D5UE-5E212-CD D5UE-5E212-DD No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	700 in Neutral	12° @ 700 RPM in Neutral	1) 10-60 RPM 2) 25-45 RPM
	E-100 VAN LWB			4500										
	E-100 CW SWB			4500										

Note: SWB - Short Wheelbase CW - Club Wagon
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/ 5-52X R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

300-10 (Rev. 3/20/75)

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-38

PAGE NO. 3-1

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	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
300 a/ (1-CMF)	F-100 SWB	300	A-3 (C4) 3.50 3.70	4000	C,V	Ford D5TE-12127-MA	1-1V	Carter D5TE-9510-AKA Carter D5TE-9510-ADA	AI EGR OC CAN	D5TE-5E212-CE No Service	D4UE-9D475-BA No Service	550 in Drive	12° @ 550 RPM in Drive	1) 10-60 RPM 2) 25-45 RPM
	F-100 LWB							Carter D5TE-9510-AKB						
	F-100 EC SWB													
	F-100 CC SWB													
	F-100 CC LWB													
	F-100 CC EC SWB													

Note: SWB - Short Wheelbase
LWB - Long Wheelbase
EC - Extended Cab
CC - Chassis Cab

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/ 5-52X R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS Revised 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-38 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	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
300 a/ (1-CMF)	F-100 SWB	300	A-3 (C4) 3.50 3.70	4000	C,V	Ford D5TE-12127-MA	1-1V	Carter D5TE-9510-AKA Carter D5TE-9510-ADA	AI EGR OC CAN	D5TE-5E212-CB No Service	D4UE-9D475-BA No Service	550 in Drive	12° @ 550 RPM in Drive	1) 10-60 RPM 2) 25-45 RPM
	F-100 LWB													
	F-100 EC SWB													
	F-100 CC SWB													
	F-100 CC LWB													
	F-100 CC EC SWB													

Note: SWB - Short Wheelbase
LWB - Long Wheelbase
EC - Extended Cab
CC - Chassis Cab

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/ 5-52U R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

300-10 (Rev. 3/20/75)

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A- 10-38 PAGE NO. 4-1

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	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
300 a/ (1-CMF)	E-100 VAN SWB	300	A-3 (C4) 3.00	4000 4500	C,V	Ford D5TE-12127-NA	1-1V	Carter D5UE-9510-HA Carter D5UE-9510-HB	AI EGR OC CAN	D5UE-5E212-CD D5UE-5E212-DD No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	550 in Drive	12° @ 550 RPM in Drive	1) 10-60 RPM 2) 25-45 RPM
	E-100 VAN LWB			4500										
	E-100 CW SWB			4500										

Note: SWB - Short Wheelbase
LWB - Long Wheelbase
CW - Club Wagon

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/ 5-52U R-0

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS Added 12/26/74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A- 10-38 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
300 a/ (1-CMF)	E-100 VAN SWB	300	A-3 (C4) 3.00	4000 4500	C,V	Ford D5TE-12127-NA	1-1V	Carter D5UE-9510-HA	AI EGR OC CAN	D5UE-5E212-CD D5UE-5E212-DD No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	550 in Drive	12° @ 550 RPM in Drive	1) 10-60 RPM 2) 25-45 RPM
	E-100 VAN LWB			4500										
	E-100 CW SWB			4500										

Note: SWB - Short Wheelbase
LWB - Long Wheelbase
CW - Club Wagon

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/ 5-52V R-1

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

300-10 (Rev. 3/20/75)

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-38 PAGE NO. 5-1

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
300 a/ (1-CMF)	E-100 VAN SWB	300	A-3 (C4) 3.50 3.70	4000 4500	C,V	Ford D5TE-12127-NA	1-1V	Carter D5UE-9510-HA Carter D5UE-9510-HB	AI EGR OC CAN	D5UE-5E212-CD D5UE-5E212-DD No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	550 in Drive	12° @ 550 RPM in Drive	1) 10-60 RPM 2) 25-45 RPM
	E-100 VAN LWB			4500										
	E-100 CW SWB			4500										

Note: SWB - Short Wheelbase
LWB - Long Wheelbase
CW - Club Wagon

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

a/ 5-52V R-1

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS Added 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-38 PAGE NO. 5

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
300 a/ (1-CMF)	E-100 VAN SWB	300	A-3 (C4) 3.50 3.70	4000 4500	C,V	Ford D5TE-12127-NA	1-1V	Carter D5UE-9510-HA	AI EGR OC CAN	D5UE-5E212-CD D5UE-5E212-DD No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	550 in Drive	12° @ 550 RPM in Drive	1) 10-60 RPM 2) 25-45 RPM
	E-100 VAN LWB			4500										
	E-100 CW SWB			4500										

Note: SWB - Short Wheelbase
LWB - Long Wheelbase
CW - Club Wagon

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