E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-62R-1
Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

Engine Family: 300 (1CMF)
Engine: 300 CID
Transmission: 4-Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Ford

F-100 Short Wheelbase (SWB) Regular Cab 2/
F-100 Long Wheelbase (LWB) Regular Cab 1/
F-100 Short Wheelbase (SWB) Super Cab (EC) 2/
F-100 Short Wheelbase (SWB) Chassis Cab (CC)
F-100 Long Wheelbase (LWB) Chassis Cab (CC)
F-100 Short Wheelbase (SWB) Chassis Cab (CC) Super Cab (EC)

1/ Bodystyles - Styleside and Flareside Pickups
2/ Bodystyles - Styleside Pickup

BE IT FURTHER RESOLVED: That this approval is contingent upon Ford Motor Company affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this approval is also contingent upon Ford Motor Company listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

These vehicles are in addition to those previously approved for this engine family. This approval is valid for the full 1976 model-year.

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 29 day of December, 1975.

G. C. Hass

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

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-62L
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-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

Engine Family: 300 (1CMF)
Engine: 300 CID
Transmission: 3 Speed Automatic or 3 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation Oxidation Catalyst

Models: Ford
F-100 Short Wheelbase (SWB) Regular Cab 2/
F-100 Long Wheelbase (LWB) Regular Cab 1/
F-100 Short Wheelbase (SWB) Super Cab (EC) 2/
F-100 Long Wheelbase (LWB) Super Cab (EC) 2/
E-100 Short Wheelbase (SWB) Van
E-100 Long Wheelbase (LWB) Van
E-100 Short Wheelbase (SWB) Club Wagon (CW)
F-100 Short Wheelbase (SWB) Chassis Cab (CC)
F-100 Long Wheelbase (LWB) Chassis Cab (CC)
F-100 Short Wheelbase (SWB) Chassis Cab (CC) Super Cab (EC)
F-100 Long Wheelbase (LWB) Chassis Cab (CC) Super Cab (EC)

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 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
300 (1CMF)	0.7	7	1.8

BE IT FURTHER RESOLVED: That this Executive Order is conditional upon (1) providing the Air Resources Board with a list of all operating conditions, including malfunctions, which lead to catalyst overheating and the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request; and (2) upon request of the Air Resources Board, provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

BE IT FURTHER RESOLVED: That this Executive Order is valid for a period of sixty calendar days from the date of execution.

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 31st day of July, 1975.

G C Hass by [signature]

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

Engine Family:

Catalyst part number for calibration 6-51Y-RO

Model		
E-100 SWB Van SWB CW	D5UE- 5E212-DD D6UE- 5E212-BA D6UE- 5E212-BB (b) D6UE- 5E212-EA (b) D6UE- 5E212-G#A (b) D6UE-5E212-G#B (c)	
LWB Van	D5UE- 5E212-CD D6UE- 5E212-AA D6UE- 5E212-AB (b) D6UE- 5E212-DA (b) D6UE- 5E212-H#A (b)	D6UE- 5E212-H#B (c)

(#) Means a number is placed in the position designated by #. This number identifies the vendors for the same part.

Date of Issue: July 14, 1976	

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(c)300 (1CMF)-9 Amendment #1 (12/23/75)
Rev. 10/1/75 (Rev. 4/1/76)
(a) 300 (1CMF) 2 Amendment 1 (9/23/75)
(b) 300 (1CMF) 6 Amendment 2 (10/10/75)

b/ 6-51U-RO

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

(d) A11-29

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-62

PAGE NO. 2

Engine Family	Vehicle Models (1) (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	Tune-up Specifications Idle Mixture
b/ 300 (1CMF)	F-100 SWB LWB SWB EC SWB CC LWB CC SWB CC EC	300	M/T3 M/T4 (c) 3.00 (a) 3.50	4000	EI, C,V	Ford D6TE-12127-AA	1-1V	Carter D6TE-9510-DA	AI-EGR OC CAN	D5TE-5E212-CF D6TE 5E212-AA D6TE-5E212-FA (b) D6TE-5E212-AB (b) D6TE-5E212-J#A (b) D6TE-5E212-J#B (d)	D6TE-9D475-AA D6TE-9D475-A#A	750 rpm in neutral	6° BTDC @750 rpm in neutral vacuum Discon-nected	1) 0-60 RPM 2) 5-15 RPM 3) 20 RP Min. in neutr Themacto Discon-nected

Means a number is placed in the position designated by #. This signifies the same catalyst design but different catalyst substrate vendors.

(1) See Executive Order A-10-62R-1 for explanation of vehicle model abbreviations.

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm.)

*Service
None

Misc.
TSP - Throttle Sole-

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

Rev. 10/1/75
(a) 300 (1CMF) 2 Amendment 1 (9/23/75)
Rev. (4/1/76)
(b) 300 (1CMF) 6 Amendment 2 (10/10/75)

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

c/ 6-52V-RO

(c) A11-29

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-62

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	Tune-up Specifications Idle Mixture
c/ 300 (1CMF)	E-100 SWB Van SWB CW	300	A/T3 (C4-T1 T2,T5 T6) 3.50 3.00(a)	4000 4500	EI, C,V	Ford D6TE-12127-AA	1-1V	Carter D6TE-9510-DA	AI EGR OC CAN	D5UE-5E212-DD D6UE-5E212-BA D6UE-5E212-BB (b) D6UE-5E212-EA (b) D6UE-5E212-G#A (b)	D6TE-9D475-AA D6TE-9D475-A#A	550 RPM in Drive	6^{0} BTDC @550 rpm in drive Vacuum Discon-nected	1) 0-60 rpm 2) 5-15 rpm 3) 20 rpm Min in neutr Thermact Discon-nected
	LWB Van			4500						D5UE-5E212-CD D6UE-5E212-AA D6UE-5E212-AB (b) D6UE-5E212-DA (b) D6UE-5E212-H#A (b) D6UE-5E212-H#B (c)				

#Means a number is placed in the position designated by #. This identifies the vendors for the same part.

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN - Charcoal Canister

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Sole-

E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-62R
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-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

Engine Family: 300 (1CMF)
Engine: 300 CID
Transmission: 3 Speed Automatic or 3 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation Oxidation Catalyst

Models: Ford
F-100 Short Wheelbase (SWB) Regular Cab 2/
F-100 Long Wheelbase (LWB) Regular Cab 1/
F-100 Short Wheelbase (SWB) Super Cab (EC) 2/
F-100 Long Wheelbase (LWB) Super Cab (EC) 2/
E-100 Short Wheelbase (SWB) Van
E-100 Long Wheelbase (LWB) Van
E-100 Short Wheelbase (SWB) Club Wagon (CW)
F-100 Short Wheelbase (SWB) Chassis Cab (CC)
F-100 Long Wheelbase (LWB) Chassis Cab (CC)
F-100 Short Wheelbase (SWB) Chassis Cab (CC) Super Cab (EC)
F-100 Long Wheelbase (LWB) Chassis Cab (CC) Super Cab (EC)

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 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
300 (1CMF)	0.7	7	1.8

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this Executive Order extends the approval granted under Executive Order A-10-62L to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to Ford Motor Company submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

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 1 day of October, 1975.

G. C. Hass

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

AIR RESOURCES BOARD Rev. 10/1/75 Rev.(4/1/76)
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR
(a) 300 (1CMF) - 2 Amendment 1 (9/23/75)
(b) 300 (1CMF)-6 Amendment 2 (10/10/75)
(c) A11-29

a/ 6-51Y-RO

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-62 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	Tune-up Specifications Idle Mixture
a/ 300 (1CMF)	E-100 SWB Van	300	M/T3 3.50	4000	EI, C,V	Ford D6TE-12127-AA	1-1V	Carter D6TE-9510-DA	AI EGR OC CAN	See page 1-1	D6TE-9D475-AA D6TE-9D475-A#A	750 rpm in neutral	6° BTDC @ 750 RPM in neutral Vacuum Discon-nected	1) 0-60 RPM 2) 5-15 RPM 3) 20 RPM Min in neutral Thermactor Discon-nected
	SWB CW		3.00(a)	4500										
	LWB Van			4500										

Abbreviations:
Distributor
EI - Centrifugal Advance
V - Vacuum Advance
R - Vacuum Retard
C - Electronic Ignition

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

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Sole-noid Positioner

b/ 6-51U-R

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(a) 300 (1CMF) - 9 Amendment #1 (2/23/76)
Rev. 3/23/76 Rev. (4/1/76)

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-62R-1 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	Tune-up Specifications Idle Mixture
b/ 300 (1CMF)	F-100 SWB LWB SWB EC SWB CC LWB CC SWB CC EC	300	M/T3 M/T4 (a) 3.00 (a) 3.50	4000	EI, C,V	Ford D6TE-12127-AA	1-1V	Carter D6TE-9510-DA	AI EGR OC CAN	D5TE-5E212-CF D6TE-5E212-AA D6TE-5E212-EA D6TE-5E212-AB D6TE-5E212-J#A	D6TE-9D475-AA D6TE-9D475-A#A	750 rpm in neutral	6° BTDC @ 750 rpm in neutral Disconnected	1) 0-60 RPM 2) 5-15 RPM 3) 20 RPM Min. in neutral Thermactor Disconnected

(#) Means a number is placed in the position designated by #. This identifies the catalyst vendors for the same part.

(1) See Executive Order A-10-62R-1 for explanation of vehicle model abbreviations.

obreviations:
istributor
- Centrifugal Advance
- Vacuum Advance
R - Vacuum Retard
I - Electronic Ignition

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

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Solenoid Positioner