

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-63L
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: 302 "H" (1CEF)
Engine: 302 CID
Transmission: 3 Speed Automatic, 3 Speed Manual or 4 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation
Oxidation Catalyst

Models: Ford
F-100 Long Wheelbase (LWB) Regular Cab 1/
F-100 Short Wheelbase (SWB) Regular Cab 2/
F-100 Short Wheelbase (SWB) Chassis Cab (CC)
F-100 Long Wheelbase (LWB) Chassis Cab (CC)
Bronco

1/ Body Style - Styleside and Flareside Pickups
2/ Body Style - 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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
302 "H" (1CEF)	0.6	12	1.2

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

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-63R
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: 302 "H" (1CEF)
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- Transmission: 3 Speed Automatic, 3 Speed Manual or 4 Speed Manual
- Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

- Models: Ford
 - F-100 Long Wheelbase (LWB) Regular Cab 1/
 - F-100 Short Wheelbase (SWB) Regular Cab 2/
 - F-100 Short Wheelbase (SWB) Chassis Cab (CC)
 - F-100 Long Wheelbase (LWB) Chassis Cab (CC)
 - Bronco

- 1/ Body Style - Styleside and Flareside Pickups
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The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 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>
302 "H" (1CEF)	0.6	12	1.2

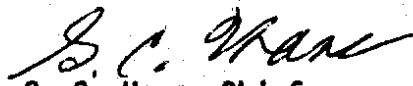
BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this Executive Order extends the approval granted under Executive Order A-10-63L to the sale of vehicles with build dates no later than December 31, 1975.

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, Chief
Division of Vehicle Emissions Control

AIR REPAIR CES BOARD
 SUPPLEMENTARY INFORMATION
 1976 MODEL YEAR

(b)A11 -29

a/ 6-53S-R0

PASSENGER CARS

LIGHT-DUTY TRUCKS

Rev. (4/8/76)

(a) 302"H"(1CEF)-39T (1/15/76)

EXECUTIVE ORDER NO. A-10-63

PAGE NO. 1

MANUFACTURER: FORD MOTOR COMPANY

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	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	EGR Service*	Idle RPM	Basic Timing	Idle Mixture
a/ 302"H" (1 CEF)	F-100 SWB LWB SWB CC LWB CC	302	M/T3 M/T4 3.50	4000	EI, C,V	Ford D6TE- 12127-CA	1-2V	Ford D6TE- 9510-FA	AI EGR OC CAN	<input checked="" type="checkbox"/> D6TE- 5E212-CA D6TE- 5E212-CB (a) D6TE- 5E212-G#A D6TE- 5E212-G#B D6TE- 5E212-HB (b) D6TE- 5E212-G#C (b)	D5DE- 9D475-A#A	850 rpm in neutral	4° BTDC @ 550rpm in neutral vacuum discon- nected	1) 10-100 rpm 2) 10-60 rpm in neutral thermac- tor discon- nected

(#) Means a number is placed in the position designated by #. These numbers identify the vendors for the same part.

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

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

*Service
 None
 Misc.
 TSP - Throttle Solenoid Positioner

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

AIR REFINANCING BOARD (c) 302"H"(ICEF)-39T (1/15/76) -- (9/22/75)
 SUPPLEMENTARY INFORMATION (b) 302"H"(ICEF)-27T Amendment I -- (9/22/75)
 1976 MODEL YEAR (a) 302"H"(ICEF)-14T (9/15/75)
 PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY EXECUTIVE ORDER NO. A-10-63 PAGE NO. 2
 Rev. (3/8-76)

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Idle RPM	Basic Timing	Idle Mixture
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No.	Service*	Part No.			
a/ 302"H" (ICEF)	F-100 SWB LWB SWB CC LWB CC	302	M/T3 M/T4 3.50 3.00 (b)	4000	Ford D6TE-12127-CA	EI, C, V	Ford D6TE-9510-FA	1-2V	AI, EGR OC CAN	D6TE-5E212-CA D6TE-5E212-CB (c) D6TE-5E212-G#A D6TE-5E212-G#B (c) D6TE-5E212-HB (d) D6TE-5E212-G#C (d)	D5DE 9D475-A2A D5DE-9D475-A1A	850 RPM in Neutral	80BTDC @550 RPM in Neutral vacuum disconnected	1) 10-100 RPM 2) 10-60 RPM in neutral thermactois disconnected	

Means a number is placed in the position designated by #. These numbers identify the vendors for the same point.
 1 - Refer to Executive Order A-10-63 for explanation of abbreviations.

Abbreviations:
 Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 EI - Electronic Ignition
 Exhaust Emission Control System
 AI - Air Injection
 EGR - Exhaust Gas Recirculation
 OC - Oxidation Catalyst
 Evaporative Control System
 CAN - Charcoal Canister Storage
 *Service
 NONE
 Misc.
 TSP - Throttle Solenoid Positioner

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

AIR REGULATORY BOARD
SUPPLEMENTAL INFORMATION

(d) A11-29

1976 MODEL YEAR

(c) 302 "H" (ICEF) -37T (4/8/76)

PASSENGER CARS LIGHT-DUTY TRUCKS

(a) 302 "H" (ICEF) -12T Amendment #1 (1/16/76)
(b) 302 "H" (ICEF) -39T (1/15/76)

c/ 6-54S-RO

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-63 PAGE NO. 3

Engine Family	Vehicle Models (A) (If coded, see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
					Mfgr. Part No. Type	Mfgr. Part No. Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture	
302 "H" (ICEF)	F-100 SWB LWB SWB CC LWB CC Bronco	302	A/T3 (C4-T3) 3.00(a)(1) 3.50 A/T3 (C4-T4)(2) T9, T10, T11, T12(b)	4000	Ford D5TE-12127-TA	1-2V	Ford D6TE-9510-GA	AI, EGR, OC, CAN	D6TE-5E212-CA D6TE-5E212-CB(b) D6TE-5E212-G#A D6TE-5E212-G#B(b) D6TE-5E212-HB(d) D6TE-5E212-G#A(d)	D5DE-9D475-A#A	650 RPM in drive	120BTDC @550 rpm in neutral vacuum disconnected 1) 10-100 rpm 2) 10-60 rpm in neutral Thermactor disconnected	
			(1) Applies to F-100 vehicles (2) Applies to Bronco vehicles										
			(A) Refer to Executive Order A-10-63 for explanation of abbreviations. (#) A number is placed in the position designated by #. This number identifies the vendor for the same part.										

Abbreviations:

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

Exhaust Emission Control System

*Service
None
Misc.
TSP - Throttle Solenoid Positioner

Tune-up Specifications

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

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

(a) 302 "H" (ICEF)-38T Amendment #2 (4/14/76)

LIGHT-DUTY TRUCKS (b) A11-29

PASSENGER CARS

MANUFACTURER: FORD MOTOR COMPANY

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
A/ 302 "H" (ICEF)	F-100 SWB LWB CC SMB CC	302	A/T3 (C4-T5, T6) 3.00 (C4-T9, T10) 3.50	4000	Ford D5TE-12127-TA	EI, C.V	1-2V	Ford D6TE-9510-GB	AI EGR OC CAN	<input checked="" type="checkbox"/> D6TE-5E212-CA <input type="checkbox"/> D6TE-5E212-CB <input type="checkbox"/> D6TE-5E212-G#A <input type="checkbox"/> D6TE-5E212-G#B <input type="checkbox"/> D6TE-5E212-G#B <input type="checkbox"/> D6TE-5E212-HB <input type="checkbox"/> D6TE-5E212-G#C <input type="checkbox"/> (b)	D5DE-9D475-A#A	650 RPM in drive	12° BTDC @550 RPM in neutral vacuum disconnected	1) 10-100 RPM 2) 10-60 RPM in neutral thermacton disconnected
	Bronco		(C4-T11, T12) 3.50 4.11											

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

Abbreviations:

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- TR - Electronic Ignition
- Exhaust Emission Control System
- AI - Air Injection
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- Evaporative Control System
- CAN - Charcoal Canister Storage
- *Service
- NONE
- Misc. Throttle Solenoid Positioner

Tune-up Specifications

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