

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-60L  
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: 360/390 (1CEF)  
Engine: 360 CID or 390 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 Long Wheelbase (LWB) Super Cab (Extended Cab (EC)) 2/  
F-100 Long Wheelbase (LWB) Chassis Cab (CC)  
F-100 Long Wheelbase (LWB) Chassis Cab (CC) Super Cab  
(Extended Cab (EC))  
F-100 Short Wheelbase (SWB) Regular Cab 2/  
F-100 Short Wheelbase (SWB) Super Cab (SC) (Extended Cab  
(EC)) 2/  
F-100 Short Wheelbase (SWB) Chassis Cab (CC)  
F-100 Short Wheelbase (SWB) Chassis Cab (CC) (Extended Cab  
(EC))  
F-100 (4x4) Long Wheelbase (LWB) Regular Cab 1/  
F-100 (4x4) Long Wheelbase (LWB) Chassis Cab (CC)  
F-100 (4x4) Short Wheelbase (SWB) Regular Cab 2/  
F-100 (4x4) Short Wheelbase (SWB) Chassis Cab (CC)

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
360/390 (1CEF)	0.6	7	1.3

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 31<sup>st</sup> day of July, 1975.

*G. C. Hass by P. J. Bachmann*  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-60R  
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: 360/390 (ICEF)
- Engine: 360 CID or 390 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 Long Wheelbase (LWB) Super Cab (Extended Cab (EC)) 2/
  - F-100 Long Wheelbase (LWB) Chassis Cab (CC)
  - F-100 Long Wheelbase (LWB) Chassis Cab (CC) Super Cab (Extended Cab (EC))
  - F-100 Short Wheelbase (SWB) Regular Cab 2/
  - F-100 Short Wheelbase (SWB) Super Cab (Extended Cab (EC)) 2/
  - F-100 Short Wheelbase (SWB) Chassis Cab (CC)
  - F-100 Short Wheelbase (SWB) Chassis Cab (CC) (Extended Cab (EC))
  - F-100 (4x4) Long Wheelbase (LWB) Regular Cab 1/
  - F-100 (4x4) Long Wheelbase (LWB) Chassis Cab (CC)
  - F-100 (4x4) Short Wheelbase (SWB) Regular Cab 2/
  - F-100 (4x4) Short Wheelbase (SWB) Chassis Cab (CC)

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
360/390 (ICEF)	0.6	7	1.3

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-10-60L 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

PASSENGER CARS

LIGHT-DUTY TRUCKS

(a) 360/390 (ICEF)-17 (3/11/76)

EXECUTIVE ORDER NO. A-10-60

PAGE NO. 1

MANUFACTURER: FORD MOTOR COMPANY FORD MOTOR COMPANY

Engine Family	Vehicle Models (2) (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	OC	TR	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing
a/ 360/390 (ICEF)	F-100 SWB LWB EC SWB EC LWB	360	A/T3 C6-T3 3.00 3.25	4500 5000(a) (1)	EI C,V	Ford D5TE-12127-ZA	1-2V	Ford D5TE-9510-AUB	AI EGR OC CAN	D5TE 5E212-AF D5TE-5E212-AE D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA D6TE-5E212-DB (b)	D4AE 9D475-C#A	650 RPM in Drive 500 RPM in Neutral w/TSP off	12° BTDC @ 500 RPM in Neutral Vacuum Disconnected	1) 10-80 RPM 2) 30-70 RPM in Neutral Thermactor Disconnected
	F-100 LWB (4x4) CC LWB (4x4)		3.50	5000										
	(2) Refer to Executive Order A-10-60 for explanation of vehicle model abbreviation. (#) A number is placed in the position designated by #. This means the same EGR specifications but different EGR vendors. (1) Applies to LWB and SWB Super Caps built after January 31, 1976.													

Abbreviations:

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- EI - Electronic Ignition
- AI - Air Injection
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst
- Evaporative Control System
- CAN - Charcoal Canister Storage

Exhaust Emission Control System

- NONE
- \*Service
- Misc. TSP - Throttle Solenoid Positioner

Tune-up Specifications

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

MANUFACTURER: FORD MOTOR COMPANY EXECUTIVE ORDER NO. A-10-60 PAGE NO. 2

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
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Service*	OC	TR			
b/0/390 (CEF)	F-100 SWB LWB CC SWB CC LWB	390	A/T3 (C-6-T7) 3.00 3.25	4500	EI, C,V	Ford D5TE-12127-ZA	1-2V	Ford D5TE-9510-BDB	AI EGR OC CAN	D5TE-5E212-AF D5TE-5E212-AE D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA D5TE-5E212-KB D6TE-5E212-EA D6TE-5E212-DB	D4AE-9D475-C#A	650 RPM in Drive 500 RPM in neutral w/TSP off	12° BTDC @ 500 RPM in neutral Vacuum Disconnected	1) 50-150 RPM 2) 80-100 RPM in neutral Thermactor Disconnected	

(b) Refer to Executive Order A-10-60 for explanation of vehicle model abbreviations.  
 (#) A number is placed in the position designated by #. This means the same EGR specifications but different EGR vendors.

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

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		Idle Mixture
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR	Part No. Service*	EGR	
c/ 360/390 (ICEF)	F-100 SWB LWB	360	M/T3 M/T4	4500	Ford D5TE-12127-PA	1-2V	Ford D5TE-9510-BCB	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D5TE-5E212-AF D5TE-5E212-AE D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA D6TE-5E212-DBB (b)	D4TE-9D475-K#A	850 RPM in neutral 500 RPM in neutral w/TSP off	1) 10-12 RPM 2) 50-70 RPM in neutral Vacuum Disconnected Thermacton-Disconnected
	EC SWB EC LWB		3.00 3.50	5000(a) (1)									
	F-100 CC SWB CC LWB CC EC SWB CC EC LWB EC LWB			5000									
	F-100 SWB (4x4) LWB (4x4) CC (SWB) (4x4) CC LWB (4x4)		3.50 5000										
	(a) Refer to Executive Order A-10-60 for explanation of vehicle model abbreviations. (#) A number is placed in the position designated by #. This signifies the same EGR specifications but different EGR vendors. (1) Applies to LWB and SWB Super Cab vehicles built after January 31, 1976.												

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

d/ 6-56U-R12(a)

AIR J  
SUPPLIER INFORMATION  
1976 MODEL YEAR  
PASSENGER CARS

ES BOARD  
INFORMATION  
LIGHT-DUTY TRUCKS

Rev. (3/8/76) Rev. (4/1/76)  
Rev. 10/1/75  
C) A11-29  
360/390 (ICEF)-17 (3/11/76)  
(a) 360/390 (ICEF)-6 (9/22/75)

MANUFACTURER: FORD MOTOR COMPANY

Rev. (3/23/76) Rev. (12/1/75)  
360/390(ICEF)-9 Amendment 2 (12/1/75)  
EXECUTIVE ORDER NO. A-10-60 PAGE NO. 4

Engine Family	Vehicle Models (1) (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	TR	Part No. Service*	EGR	Idle RPM	Basic Timing
d/ 390 (ICEF)	F-100 SWB LWB EC SWB EC LWB	360	A/T3 (C6-T) 3.00 3.25	4500 5000(c) (2)	EI C,V	Ford D6TE-12127-DA	1-2V	Ford D6TE-9510-TA	AI EGR OC CAN	<input checked="" type="checkbox"/> D5TE <input type="checkbox"/> 5E212-AF <input type="checkbox"/> D5TE-5E212-AE <input type="checkbox"/> D6TE-5E212-DA <input type="checkbox"/> D5TE-5E212-KB <input type="checkbox"/> D6TE-5E212-EA <input type="checkbox"/> D6TE-5E212-DB (d)	D5DE-9D475-A#A	650 rpm in drive 500 rpm in neutral W/TSP off	180 BTDC @ 500rpm in neutral vacuum disconnected	1) 60-220 rpm 2) 120-140 rpm in neutral thermactor disconnected
	F-100 LWB (4x4) CC LWB (4x4) SWB (4x4) (b) (4x4) (b)			3.50 5000	5000									

(1) Refer to Executive Order A-10-60 for explanation of vehicle model abbreviation. A number is placed in the position designated by #. This signifies the same EGR specifications but different EGR vendors.  
(2) Applies to LWB and SWB Super Cab vehicles built after January 31, 1976.

Abbreviations:  
Distributor  
- 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

\*Service  
NONE  
Misc.  
TSP- Throttle Solenoid Positioner

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



AIR REGULATIONS BOARD  
SUPPLEMENTARY INFORMATION

e/ 6-58U-R4 (a)

1976 MODEL YEAR (a) 360/390 (ICEF)-6 (9/22/75)

PASSENGER CARS

LIGHT-DUTY TRUCKS

Rev. (4/1/76)

(b) A11-29

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-60

PAGE NO. 5

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	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	OC	TR	EGR	Part No. Service*	Idle RPM
e/360-390 (ICEF)	F-100 SWB LWB CC SWB CC LWB	390	A/T3 C6-T6 3.00 3.25	4500	EI C.V	Ford D6TE-12127-DA	1-2V	Ford D6TE-9510-TA	AI EGR OC CAN	D5TE-5E212-AF D5TE-5E212-AE D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D5DE-9D475-A#A	650 rpm in drive 500 rpm in neutral W/TSP off	18° BTDC @500 rpm in neutral with vacuum disconnected	1) 60-220 rpm 2) 120-140 rpm in neutral thermactor disconnected
(1) (#)	Refer to Executive Order A-10-60 for explanation of vehicle model abbreviation. A number is placed in the position designated by #. This signifies the same EGR specifications but different EGR vendors.														

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 Position

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

AIR JETTES BOARD  
SUPPLEMENTAL INFORMATION

Rev. (4/1/76)

f/ 6-55U-R5 (a)

1976 MODEL YEAR (a) 360/390 (ICEF)-6 (9/22/75)

PASSENGER CARS

LIGHT-DUTY TRUCKS

Rev. (3/8/76)  
Rev. (3/23/76)

(c) A11-29

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-60

PAGE NO.6

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	OC	TR	EGR	Idle RPM	Basic Timing	Idle Mixture
360/390f (ICEF)	F-100 SWB LWB EC SWB EC LWB	360	M/T3 M/T4 3.00 3.50	4500	EI C,V	Ford D6TE-12127 DA	1-2V	Ford D6TE 9510-RA	AI EGR OC CAN	D5TE-5E212-AE D5TE-5E212-AE D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA	D5TE-9D475-K#A D5DE-9D475-A#A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	850 rpm in neutral 500 rpm in neutral w/TSP off	18°B±DC @500 rpm in neutral vacuum disconnected	1) 60-220 rpm 2) 120-14 rpm in neutral thermacton disconnected
F-100 SWB (4x4) LWB (4x4) CC SWB (4x4) CC LWB (4x4)			3.50 5000	5000	(1) (#)	Refer to Executive Order A-10-60 for explanation of vehicle model abbreviation. A number is placed in the position designated by #. This signifies the same EGR specifications but different EGR vendors										

Abbreviations:

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

Exhaust Emission Control System

Tune-up Specifications

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

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1976 MODEL YEAR  
 PASSENGER CARS  LIGHT-DUTY TRUCKS

(b) A11-29  
 (a) 360/390 (1CEF)-20 (3/30/76)

Rev. (4/1/76)

PAGE NO. 7

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-60

Engine Family	Vehicle Models (1) (If coded, see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture
					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	
g/360/390 (1CEF)	F-100 SWB LWB EC SWB EC LWB	360	M/T3 M/T4 3.00 3.50	4500	Ford D6TE-12127-DA	1-2V	Ford D6TE 9510-RA	AI EGR OC CAN	D5TE-5E212-AF D5TE-5E212-AE D6TE-5E212-DA D5TE-5E212-KB D6TE-5E212-EA D6TE-5E212-DB (b)	D4TE-9D475-K#A D5DE-9D475-A#A	850 RPM in neutral 500 RPM in neutral W/TSP off	12° BTDC @500 RPM in neutral vacuum disconnected	1) 60-220 RPM 2) 120-140 RPM in neutral thermacton disconnected	
	F-100 SWB (4x4) LWB (4x4) CC SWB (4x4) CC LWB (4x4)		3.50	5000										

(1) Refer to Executive Order A-10-60 for explanation of vehicle model abbreviation (#) A number is placed in the position designated by #. This number signifies the different vendors for the same part.

abbreviations:  
 distributor  
 - 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

\*Service  
 NONE  
 Misc.  
 TSP - Throttle Solenoid Positioner

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