

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-41
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: 360/390 E (I-CEF)
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models:

Engine: 360 CID
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/
F-100 Long Wheelbase (LWB) Supercab (Extended Cab) 2/

Engine: 390 CID
Ford: (A/T-3)

F-100 Short Wheelbase (SWB) Regular Cab 2/
F-100 Long Wheelbase (LWB) Regular Cab 1/

Notes: 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:

<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 E (I-CEF)	1.0	12	1.4

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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 16 day of August, 1974.

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

SUPERSEDED

a/ 5-55U-R0
b/ 5-56U-R8

PASSENGER CARS

LIGHT-DUTY TRUCKS

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

rev. 7-18-75

MANUFACTURER: Ford Motor Company

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Basic Timing (BTDC)	Idle Mixture *
					Type	Mfr. Part No.	Type	Mfr. Part No.	OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>			
a/ 360/390 E (1CEF)	F-100	360	M-3/	4500	C, V	Ford	Ford	AI	D5TE-	D4TE-	850 RPM	6° at 500 RPM	1) 120-150 RPM
	SWB		M-4			D5TE-12127-	D5TE-9510-BCA	EGR	5E212-KA	9D475-K1A	in neutral		2) 130-140 RPM in neutral
	LWB							OC					
b/ 360/390 E (1-CEF)	F-100	360	M-4/	5000				AI	D5TE-	D4AE-	650 RPM	6° at 500 RPM	1) 10-40 RPM
	SWB		3.00/			D5TE-12127-ZA	D5TE-9510-AUB	EGR	5E212-KB	9D475-C1A,	in drive		2) 20-30 RPM
	LWB							CAN	D5TE-5E212-KA	D4AE-9D475-C2A	Fast idle-1900 RPM in neutral		
EC SWB													
F-100													
EC LWB													
F-100 CC													
SWB													
LWB													
EC SWB													
EC LWB													
EC LWB													

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

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System	Emission Control System			Idle RPM	Basic Timing (BTDC)	Idle Mixture *
					Type	Mfr. Part No.		Type	Part No.	Service			
360/390b/ E (1CEF)	F-100 4x4 LWB F-100 CC 4X4 LWB	360	A-3 3.50	5000	C,V	Ford D5TE-12127 ZA	1-2V Ford D5TE-9510 AUB	AI EGR OC CAN	<input type="checkbox"/> OC <input type="checkbox"/> TR	D5TE-5F212-KB D5TE-9D475-C1A D4AE-9D475-C2A	6° at 500 RPM	1) 10-40 RPM 2) 20-30 RPM	
										D5TE-5E212-KA (None)		Fast: 1900 in neutral TSP/OFF: 500 in neutral	

Abbreviations: Exhaust Emission Control System
 Distributor AI - Air Injection
 C - Centrifugal Advance EGR - Exhaust Gas Recirculation
 V - Vacuum Advance OC - Oxidation Catalyst
 VR - Vacuum Retard Evaporative Control System
 #Ignition disconnected CAN - Charcoal Canister Storage
 and transmission in drive
 Service I - inspect, repair, replace as needed
 R - replace Misc. TSP - Throttle Solenoid Positioner
 Tune-up Specifications
 1) Acceptable propane gain range
 2) Propane speed gain set point
 N/A - Not Available

a/ 5-55U-R1

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PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing (BTDC)	Idle Mixture *
					Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>	Part No. Service			
360/390 E (1-CEF) a/	F-100 SWB	360	M-3	4500	Ford D5TE-12127-PA	1,2V	Ford D5TE-9510-BCB	AI	D5TE-5E212-KA	D4TE-9D475-K1A	850 RPM in neutral	6° at 500 RPM	1) 120-150 RPM	
	LWB		M-4					EGR			Fast idle-1900 RPM in neutral		2) 130-140 RPM in neutral	
	EC SWB		3.50	5000				OC	D5TE-5E212-KB	D4TE-9D475-K2A				
	EC LWB							CAN	None					
	F-100 CC		M-4								TSP/OFF 900 RPM in neutral			
	4x4 SWB		3.50											
	F-100 4x4 CC													
	SWB LWB													

Abbreviations: Exhaust Emission Control System

Distributor: AI - Air Injection

C - Centrifugal Advance
V - Vacuum Advance
VM - Vacuum Retard
M - Manufacturer disconnected

EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
E - 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 point

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a/ 5-56U-R7

PASSENGER CARS LIGHT-DUTY TRUCKS

rev. 7-18-75

MANUFACTURER: Ford Motor Company

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Idle RPM	Tune-up Specifications		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service		Part No. Service	Basic Timing (BIDC)	Idle * Mixture
a/ 360/390 E (1CEF)	F-100 SWB LWB	360	A-3 3.00 3.25	4500	C, V	Ford D5TE- 12127- ZA	1-2V	Ford D5TE- 9510- AUA	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D4AE- 9D475- C1A	650 RPM in drive	6° at 500 RPM	1) 10-40 RPM 2) 20-30 RPM in drive
	F-100 EC SWB EC LWB			5000					D5TE- 5E212- KB		D4AE- 9D475- C2A	Fast idle- 1200 RPM in neutral		
	F-100 4x4 LWB			3.50	5000				None			TSP/OFF 500 RPM in neutral		

ACCELERATIONS:
Distributor
C - Centrifugal Advance
V - Vacuum Advance
R - Vacuum Retard
M - Vacuum Disconnect

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
M - replace
TSP - Throttle Solenoid
Positioner

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

N/A - Not Available

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AIH RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

a/ 5-58U-R0
b/ 5-58U-R1

PASSENGER CARS LIGHT-DUTY TRUCKS

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rev. 7-18-75

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	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service	EGR Part No. Service	Idle RPM	Basic Timing (BTDC)	Idle * Mixture
a/ 360/390 E (1CEF)	F-100 SWB LWB	390	A-3 3.25	4500	C, V	D5TE-12127- ZA	1-2V	D5TE-9510- BDA	AI EGR OC CAN	D5TE-5E212- KA	D4AE-9D475- C1A	650 RPM in drive	6° at 500 RPM	1) 15-45 RPM 2) 25-35 RPM in drive
b/ 360/390 E (1CEF)	F-100 SWB LWB	390	A-3 3.25	4500	C, V	D5TE-12127- ZA	1-2V	D5TE-9510- BDB	AI EGR OC CAN	D5TE-5E212- KA	D4AE-9D475- C2A	650 RPM in drive	6° at 500 RPM	1) 15-45 RPM 2) 25-35 RPM in drive

Abbreviations:
 Distributor AI - Air Injection
 C - Centrifugal Advance EGR - Exhaust Gas Recirculation
 V - Vacuum Advance OC - Oxidation Catalyst
 VR - Vacuum Retard Evaporative Control System
 #Ignition disconnected CAN - Charcoal Canister Storage
 MISC. TSP - Throttle Solenoid
 Service I - inspect, repair, replace as needed
 R - replace
 Tune-up Specifications I) Acceptable propane speed gain range
 2) Propane speed gain rate point