

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-40-B
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 families described below:

Engine Family: 302 "A" (1-CEF)
Engine: 302 CID
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models:

Ford: (A/T-3, M/T-3, and M/T-4)

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

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

Bronco Wagon

Engine Family: 360/390 (I-CEF)
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Engine: 360 CID
Ford: (A/T-3, M/T-3 and M/T-4)

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/

Ford: (A/T-3 and M/T-4)

F-100 with 4X4 option Long Wheelbase (LWB) Regular Cab 1/

Ford: (M/T-4)

F-100 with 4X4 option Short Wheelbase (SWB) Regular 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>
302 "A" (I-CEF)	0.8	9	1.9
360/390 (I-CEF)	0.7	10	1.4

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.

This Executive Order rescinds Executive Order A-10-40-A October 25, 1974.

Executed at El Monte, California, this 16 day of December, 1974.

G. C. Hass

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

a/ 5-53G R-1

PASSENGER CARS

LIGHT-DUTY TRUCKS

Revised 12/26/74

EXECUTIVE ORDER NO. A-10-40-B 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		Idle * Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC	TR	Part No. Service	
302 "A" a/ (1-CEF)	F-100 SWB	302	M-3 M-4 3.25	4000	C, V	Ford D5TE- 12127-SA	1-2V	Ford D5TE- 9510-LA	AI EGR OC CAN	D5TE- 5E212-JA No CAN	D5TE- 9D475- C1B D5TE- 9D475- C2B No Service	850 in Neutral	6° @ 550 RPM in Neutral RPM 2) 10-60 RPM
	F-100 LWB												
	F-100 CC SWB												
	F-100 CC LWB												
	Note: SWB - Short Wheelbase LWB - Long Wheelbase							CC - Chassis Cab					

Abbreviations:

- Distributor: AI - Air Injection
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- Exhaust Emission Control System: 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/ 5-53S-RO

PASSENGER CARS

LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 12

MANUFACTURER: Ford Motor Company		Distributor		Fuel System		Emission Control System		Air-UP Specifications			
Vehicle Models (If coded, see attachment)	Engine CID	Inertia Weight	Mfr. Part No.	Type	Mfr. Part No.	Type	AI EGR OC CAN	Part No. Service	Part No. Service	Basic Timing (ATDC)	Idle * Mixture
F-100 LWB	302	4000 C,V	Ford D5TE-12127-AHA	1-27	Ford D5TE-12127-AHA	1-27	AI EGR OC CAN	D5TE-5E212-JA No CAN Service	D5TE-9D475-FA No Service	6° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM
F-100 CC SWB											
F-100 CC LWB											
<p>Note: SVB - Short Wheelbase LWB - Long Wheelbase CC - Chassis Cab</p>											

Service
I - Inspect, repair, replace as needed
R - replace
Misc.
1557 - Throttle Solenoid Positioner

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

14-14

AIR SUPPLY ALCOHOLICS BOARD
 SUPPL SPECIAL INFORMATION
 1975 MODEL YEAR

(302-37T) Added 1/27/75

a/ 5-53S-RO

PASSENGER CARS LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-10-40-B 1974 10. 20

MANUFACTURER: Ford Motor Company		EXECUTIVE ORDER NO. A-10-40-B 1974 10. 20											
Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Air-UP Specifications		
					Mfr. Part No.	Type	Mfr. Part No.	Type	OC TR Part No. Service	EGR Part No. Service	Idle RPM	Basic Timing (MDC)	Idle # Mixture
302 "A" (1-CEP)	F-100 SWB	302	M-3	4000 C/V	Ford D5TE-12127-AHA	1-2M	Ford D5TE-9510-AVB	AI EGR OC CAN	D5TE-5E212-JA NO Service	D5TE-9D475-FA NO Service	850 in Neutral	60° E 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM
	F-100 LWB		3.50										
	F-100 CC SWB												
	F-100 CC LWB												
	Note: SWB - short wheelbase LWB - long wheelbase						CC - Chassis Cab						

Service: I - inspect, repair, replace as needed R - replace misc. TSP - Throttle Solenoid Positioner

Inspection Control Codes:
 AI - Air Injection
 EGR - Exhaust Gas Recirculation
 OC - Oxidation Catalyst
 Emission Control System
 CAT - Charcoal Canister Storage

Additional Information:
 Distributor
 C - Central Advance
 V - Variable Advance
 VA - Variable Retard

Ford Motor Co. - Running Change

Request No. 302-37T dated December 6, 1974

<u>Description</u>	<u>From</u>	<u>To</u>
<u>Calibration</u>	5-53H-R1	5-53S-R0
Carburetor	D5TE-9510-BHA	D5TE-9510-AYB
Distributor	D5TE-12127-SA	D5TE-12127-AHA
Curb idle RPM in neutral w & w/o AC	900	850
Idle CO	Artificial enrichment procedure	Reset curb idle before performing artificial enrichment procedure.
EGR valve flow	6.1 CFM @ 12" Hg.	14.0 CFM @ 12" Hg.
Transmission	M-3 & M-4	M-3
Optional Axle Ratio	3.50 and 3.70	3.50
Venturi Vacuum Amplifier	None	14:1 & 2.0 in. Hg Bias
Vacuum Reservoir	None	20 cu. in.
<u>Calibration</u>	5-53G-R1	5-53S-R0
Carburetor	D5TE-9510-LA	D5TE-9510-AYB
Distributor	D5TE-12127-SA	D5TE-12127-AHA
Idle CO	Artificial enrichment procedure	Reset curb idle before performing artificial enrichment procedure.
EGR valve flow	6.1 CFM @ 12" Hg.	14.0 CFM @ 12" Hg.
Transmission	M-3 & M-4	M-3
Venturi Vacuum Amplifier	None	14:1 & 2.0 in. Hg Bias
Vacuum Reservoir	None	20 cu. in.

a/ 5-53L R-1

PASSENGER CARS

LIGHT-DUTY TRUCKS

Revised 12/26/74

EXECUTIVE ORDER NO. A-10-40-8 PAGE NO. 3

MANUFACTURER: Ford Motor Company

Tune-up Specifications

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Basic Timing (BTDC)	Idle * Mixture
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	OC	TR	Part No. Service		
302 "A" (1-CEF)	a/Bronco Wagon	302	M-3 3.50 4.11	4000	C,V	Ford D5TE- 12127-SA	1-2V	Ford D5TE- 9510-LA	AI EGR OC CAN	D5TE- 5E212-JA NO	D4TE- 9D475- J1A D4TE- 9D475- J2A No Service	6° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM RPM

ACRONYMS:
 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/ 5-54S-RC

PASSENGER CARS

LIGHT-DUTY TRUCKS

4-10-40-B PAGE NO. 4a

EXECUTIVE ORDER NO. 4-10-40-B PAGE NO. 4a

MANUFACTURER: Ford Motor Company		Emission Control System		Fuel System		Distributor		Type		Emission Control System		Idle RPM		Basic Timing (ETDC)		Idle* Mixture	
Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Mfr. Part No.	Type	Mfr. Part No.	Type	AI	EGR	OC	CAN	OC Part No. Service	TR Part No. Service	EGR Part No. Service	Idle RPM	Basic Timing (ETDC)	Idle* Mixture
F-100 SWB (1-CEF)	302	A-3 (FMX & C4) 3.25 3.50	4000	Ford D5TE-12127-TA	L-2V	Ford D5TE-12127-TA	AI	D5TE-5E212-JA	EGR	OC No	CAN	D5TE-5E212-JA	OC No	D4TE-9D475-FA	650 in Drive	120 @ 550 RPM in Neutral	1) 10-101 RPM 2) 10-60 RPM
F-100 LWB																	

Note: SWB - Short Wheelbase
LWB - Long Wheelbase

Service
I - inspect, repair, replace as needed
R - replace
Misc.
ESP - Throttle Solenoid disconnected or misconnection in Neutral

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CVR - Fuel Vapor Collector Storage

Idle RPM Specifications
1) Acceptable Program Speed gain range
2) Program Speed gain set range

PASSENGER CARS

LIGHT-DUTY TRUCKS (302-44T)

Revised 1/21/75

MANUFACTURER: Ford Motor Company

Tune-up Specifications

Engine Family	Vehicle Models (if coded see attachment)	Engine CID	Trans & Axle Ratio	Inertial Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing (BADC) in Neutral	Idle* mixture
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR			
2 "A" a/ -CEE)	F-100 SWB	302	A-3 (FMX & C4)	4000	C,V	Ford D5TE- 12127-TA	L-2V	Ford D5TE- 9510-PA	AI EGR OC CAN	D5TE- 5E212-JA NO Service	D4TE- 9D475- J2A No Service	650 in Drive	8.0 @ 550 RPM	1) 10-100 RPM 2) 10-60 RPM
	F-100 LWB		3.25 3.50 3.70											
	F-100 CC SWE		3.25 3.50											
	F-100 CC LWE		3.25 3.50											
	Note: SWB - Short Wheelbase LWB - Long Wheelbase							CC - Chassis Cab						

Service
I - inspect, repair, replace as needed
R - replace
Misc.
TOP - Throttle Solenoid Positioner

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

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

*Throttle Solenoid Positioner

a/ 5-54G R-2

PASSENGER CARS

LIGHT-DUTY TRUCKS

Revised 12/26/74

EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 4

MANUFACTURER: Ford Motor Company

Tune-up Specifications

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Basic Timing (BTDC)	Idle* Mixture
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR		
302 "A" a/ (1-CEF)	F-100 SWB	302	A-3 (FMX & C4)	4000	C, V	Ford D5TE-12127-TA	1-2V	Ford D5TE-9510-PA	AI	D5TE-5E212-JA9D475-	D4TE-J1A	12° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM
	F-100 LWB		3.25 3.50 3.70						EGR	OC	NO		
	F-100 CC SWB		3.25 3.50						CAN	CAN	Service		
	F-100 CC LWB		3.25 3.50										
	Note: SWB - Short Wheelbase LWB - Long Wheelbase							CC - Chassis Cab					

Abbreviations:
 Distributor AI - Air Injection
 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/ 5-54L R-0
 b/ 5-54M R-0

PASSENGER CARS LIGHT-DUTY TRUCKS

Added 12/26/74

EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 5

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			Idle RPM	Basic Timing (BTDC)	Idle * Mixture		
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR				Part No. Service	Part No. Service
302 "A" a/ (1-CEF)	Bronco Wagon	302	A-3 (C4) 3.50	4000	C,V	Ford D5TE-12127-TA	1-2V	Ford D5TE-9510-PA	AI EGR OC CAN	D5TE-5E212-JA No	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D4TE-9D475-J1A D4TE-9D475-J2A No Service	D4TE-9D475-J1A D4TE-9D475-J2A No Service	650 in Drive	12° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM
302 "A" b/ (1-CEF)	Bronco Wagon	302	A-3 (C4) 4.11	4000	C,V	Ford D5TE-12127-TA	1-2V	Ford D5TE-9510-BJA	AI EGR OC CAN	D5TE-5E212-JA No	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D4TE-9D475-K1A D4TE-9D475-K2A No Service	D4TE-9D475-K1A D4TE-9D475-K2A No Service	650 in Drive	12° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM

ABBREVIATIONS:

Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard

Exhaust Emission Control System
 AI - Air Injection
 ECR - 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/ 5-55U-R0
b/ 5-56U-R8

PASSENGER CARS LIGHT-DUTY TRUCKS

rev. 7-18-75

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 6

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 Part No. Service	TR Part No. Service	EGR Part No. Service			
a/ 360/390 (ICEF)	F-100 SWB LWB EC SWB	360	M-3/ M-4 3.25/ 3.50	4500	Ford D5TE- 12127- PA	C, V	1-2V	Ford D5TE- 9510- BCA	AI EGR OC CAN	D5TE- 5E212- AE	D4TE- 9D475- K1A	850 RPM in neutral	6° at 500 RPM	1) 120-150 RPM 2) 130-140 RPM in neutral
	F-100 EC LWB			4500						D5TE- 5E212- AF	D4TE- 9D475- K2A	Fast idle-1200 RPM in neutral		
	F-100 4x4 SWB LWB			5000						None	None	TSP/off 500 RPM in neutral		
b/ 360/390 (ICEF)	F-100 SWB LWB EC SWB	360	A-3 3.00/ 3.25	4500	Ford D5TE- 12127- ZA	C, V	1-2V	Ford D5TE- 9510- AUB	AI EGR OC CAN	D5TE- 5E212- AE	D4AE- 9D475- C1A	650 RPM in drive	6° at 500 RPM	1) 10-40 RPM 2) 20-30 RPM in drive
	F-100 EC LWB			5000						D5TE- 5E212- AF	D4AE- 9D475- C2A	Fast idle-1900 RPM in neutral		
	F-100 CC SWB LWB EC SWB EC LWB									None	(None)	TSP/off 500 RPM in neutral		

Abbreviations:
 Distributor: AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 R - Vacuum Retard
 or disconnected
 Exhaust Emission Control System: 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 Scolenoid Positioner
 Tune-up Specifications: 1) Acceptable propane speed gain range
 2) Propane speed gain set point
 N/A - Not Available

b/ 5-56U-R8

PASSENGER CARS LIGHT-DUTY TRUCKS

rev. 7-18-75

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A- 10-40-B PAGE NO. 6a

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	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR			
360/390b/ (1CEF)	F-100 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"/>	<input type="checkbox"/>	D4AE-9D475-C1A	6° at 500 RPM	1) 10-40 RPM 2) 20-30 RPM
	F-100 CC 4X4 LWB											D4AE-9D475-C2A (None)	Fast: 1900 in neutral TSP/Off: 500 in neutral	

Abbreviations:
 Distributor AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 *Thermostator disconnected and transmission in drive.

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 point

N/A - Not Available

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 7

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 (PTDC)	Idle Mixture *
					Type	Mfr. Part No.	Type	Mfr. Part No.	OC TR	Part No. Service			
a/ 360/390 (1CEF)	F-100 SWB LWB EC SWB	360	M-3 M-4 3.25/ 3.50	4500	C, V	Ford D5TE-12127-PA	L-2V	Ford D5TE-9510-BCB	AI EGR OC CAN	D5TE-5E212-AE D5TE-5E212-AF	D4TE-9D475-K1A D4TE-9D475-K2A None	850 in neutral Fast idle-1900 RPM in neutral TSP/off-900 RPM in neutral	6° at 500 RPM 1) 120-150 RPM 2) 130-140 RPM in neutral
	F-100 SWB LWB EC SWB		M-4 3.50	5000									

Abbreviations:
Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 *Thermostator disconnected
 and transmission in drive.

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 point

N/A - Not Available

PASSENGER CARS LIGHT-DUTY TRUCKS

a/ 5-56U-R7

EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 8
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	OC Part No. Service	TR Part No. Service	EGR Part No. Service	Idle RPM	Basic Timing (BTDC)
360/390 (LCEF)	F-100 SWB LWB	360	A/3 3.00/ 3.25	4500	Ford D5TE-12127-ZA	1-2V	AI EGR OC CAN	D5TE-5E212-AE	D4AE-9D475-CLA	D4AE-9D475-CLA	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-AF	D4AE-9D475-C2A		Fast idle-1200 RPM in neutral TSP/off 500 RPM in neutral		
	F-100 4x4 LWB			5000				None					

Abbreviations:
 Distributor: AI - Air Injection
 OC - Centrifugal Advance
 V - Vacuum Advance
 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 point

N/A - Not Available

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

rev. 7-18-75

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 9

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Basic Timing (BTDC)	Idle * Mixture
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	<input checked="" type="checkbox"/> OC <input type="checkbox"/> IR	Part No. Service	Part No. Service	Part No. Service		
a/ 360/390 (1CEF)	F-100 SWB LWB	390	A3 3.25	4500	D5TE- 12127- ZA	1-2V	D5TE- 9510- BDA	AI EGR OC CAN	D5TE- 5E212- AE D5TE- 5E212- AF None	D4AE- 9D475- C1A D4AE- 9D475- C2A	650 RPM in Drive Fast idle- 1200 RPM in neutral TSP/off 500 RPM in neutral	6° at 500 RPM	1) 15-45 RPM 2) 25-35 RPM in drive	
b/ 360/390 (1CEF)	F-100 SWB LWB	390	A3 3.25	4500	D5TE- 12127- ZA	1-2V	D5TE- 9510- BDB	AI EGR OC CAN	D5TE- 5E212- AE D5TE- 5E212- AF None	D4AE- 9D475- C1A D4AE- 9D475- C2A None	650 RPM in Drive Fast idle- 1900 RPM in neutral TSP/off 500 RPM in neutral	6° at 500 RPM	1) 15-45 RPM 2) 25-35 RPM in drive	

Abbreviations:
Distributor
C - Centrifugal Advance
V - Vacuum Advance
VP - Vacuum Retard
VTC - Vacuum Disconnected
VTC - Vacuum Disconnected in Drive

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 point

N/A - Not Available