

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" (I-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, 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		Idle RPM	Basic Timing (BTDC)	Idle * Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Type			
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	850 in Neutral	6° @ 550 RPM in Neutral	1) 10-100 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

Engine Family	Vehicle Models (If coded, see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor	Fuel System		Emission Control System		Basic Timing (ATDC)	Idle * Mixture
						Mfr. Part No.	Type	Mfr. Part No.	Type		
C2 "A" (1-CEE)	F-100 SWB	302	M-3 3.25	4000	Ford D5TE-12127- AHA	1-2	AI EGR OC CAN	D5TE-5E212-JA No CAN	D5TE-9D475-FA No Service	60 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM
F-100	LWB										
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

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

AIR SUPPLIES BOARD
 SUPPLIES INFORMATION
 1975 MODEL YEAR

(302-377) Added 1/27/75

a/ 5-53S-RO

PASSENGER CARS LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-10-40-B 1994 10. 20

MANUFACTURER: Ford Motor Company		EXECUTIVE ORDER NO. A-10-40-B 1994 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													

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

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

Basic Timing (MDC): 1) 10-100 RPM 2) 10-60 RPM

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

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	EGR	Part No.	Service	Idle RPM	Basic Timing (BTDC)
302 "A" (1-CEF)	a/Bronco Wagon	302	M-3 3.50 4.11	4000	Ford D5TE- 12127-SA	C,V	Ford D5TE- 9510-LA	1-2V	AI EGR OC CAN	D5TE- 5E212-JA NO	D4TE- 9D475- J1A D4TE- 9D475- J2A NO	Service	850 in Neutral	6° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 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

MANUFACTURER: Ford Motor Company		EXECUTIVE ORDER NO. 4-10-40-B		PAGE NO. 4a		Time-up Specifications					
Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Emission Control System		Idle RPM	Basic Timing (ETDC)	Idle* Mixture
					Mfr. Part No.	Type	Mfr. Part No.	Type			
102 "A" a/ (1-CEF)	F-100 SWB	302	A-3 (FMX & C4) 3.25 3.50	4000	Ford D5TE-12127-TA	C, V	Ford D5TE-12127-TA	AI EGR OC CAN	D5TE-5E212-JA No Service	D4TE-9D475-FA No Service	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* Mixture
1) 10-101 RPM
2) 10-60 RPM

Throttle Specifications
1) Acceptable Program Speed gain range
2) Program Speed gain set range

PASSENGER CARS

LIGHT-DUTY TRUCKS (302-44T)

Revised 1/21/75

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

MANUFACTURER: Ford Motor Company

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.	OC	TR	EGR			
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 in Neutral	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						

REVISIONS:
 Distributor AI - Air Injection
 EGR - Exhaust Gas Recirculation
 OC - Oxidation Catalyst
 Emission Control System
 CAN - Catalytic Converter Storage

Service
 I - inspect, repair,
 replace as needed
 R - replace
 Misc.
 TRP - Throttle Solenoid
 Positioner
 Tune-up Specifications
 1) Acceptable propane speed
 guide range
 2) Propane speed gain set
 range

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 Service	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-J1A	D4TE-9D475-J2A	12° @ 550 RPM in Neutral	1) 10-100 RPM 2) 10-60 RPM
	F-100 LWB		3.25 3.50 3.70										
	F-100 CC SWB		3.25 3.50										
	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
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	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	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	C, V	Ford D5TE-12127-PA	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	C, V	Ford D5TE-12127-ZA	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 - Retard
 disconnected
 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 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							D5TE-5E212-AF (None)				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
- *Thermactor disconnected and transmission in drive.
- OC - Oxidation Catalyst
- EVaporative Control System
- CAN - Charcoal Canister Storage

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

Time-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				EGR Part No. Service	
360/390 (ICEF)	F-100 SWB	360	M-3	4500	C, V	Ford D5TE-12127-PA	L-2V	Ford D5TE-9510-BCB	AI	D5TE-	D4TE-	850 in neutral	6° at 500 RPM	1) 120-150 RPM	
	LWB		EGR						5E212-AE	9D475-K1A					
	EC SWB		OC						5E212-AF	D4TE-9D475-K2A					
	F-100 EC SWB		CAN						None	None					
F-100 SWB	F-100 CC	360	M-4	5000					TSP/off-		Fast idle-1900 RPM in neutral			2) 130-140 RPM in neutral	
LWB															
EC SWB															
EC LWB															
F-100 4x4 SWB LWB		360	M-4 3.50								TSP/off-900 RPM in neutral				
F-100 4x4 CC SWB LWB															

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
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	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

PASSENGER CARS LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-10-40-B PAGE NO. 9

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		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 AI - Air Injection
- C - Centrifugal Advance EGR - Exhaust Gas Recirculation
- V - Vacuum Advance OC - Oxidation Catalyst
- VP - Vacuum Retard Evaporative Control System
- W - Vacuum Disconnected CAN - Charcoal Canister Storage
- W - Vacuum Disconnected in Drive

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