

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-32
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 passenger cars are approved for the engine family described below:

Engine Family: 250 (1-CEF)
Engine: 250 CID
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models: MAVERICK (M/T-3)
Maverick
Maverick Grabber

MAVERICK (A/T-3)
Maverick
Maverick Grabber

COMET (M/T-3)

COMET (A/T-3)

GRANADA (M/T-3)
Granada
Granada Ghia

GRANADA (A/T-3)
Granada
Granada Ghia

MONARCH (M/T-3)
Monarch
Monarch Ghia

MONARCH (A/T-3)
Monarch
Monarch Ghia

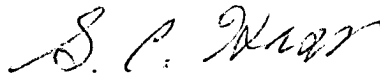
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
250 (1-CEF)	0.6	4	1.9

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 25 day of June, 1974.



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

ATR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

(Rev. 6/2/75)

MANUFACTURER: **FORD MOTOR COMPANY** EXECUTIVE ORDER NO. A-10-32 PAGE NO. 2-2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications								
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture**						
250 (10EF)	Maverick	250	A-3 3.00 3.07	3500	C, V VR	Ford D5DE- 12127-FA	1-1V	Ford D5DE- 9510-DA	AI EM EGR OC CAN	D5DE- 5E-212- FB	D4TE- 9D475-F1A	600 RPM w/TSP in	100° BTDC @500 RPM in	1) 20-80 RPM 2) 50 RPM in						
	Grabber														Ford D5DE- 9510-DB	D5DE- 5E212-GA	D4TE- 9D475-F2A	500 RPM w/TSP off in	Vacuum Discon- nected	Thermactor Discon- nected
	Grenada															No Service	No Service	Neutral		
	Grenada		A-3 3.00 3.07	3500 4000																
	Ghia																			
	Monarch																			
	Monarch																			
	Ghia																			

Abbreviations: Exhaust Emission Control System
AI - Air Injection
C - Centrifugal Advance
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
VR - Vacuum Retard
EVA - 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

g/ 5-9N-1R9

g/ 5-9N-1R9

PASSENGER CARS
 LIGHT-DUTY TRUCKS
 (250-11) Revised 2/27/75

EXHAUSTIVE ORDER NO. A-10-32

PAGE NO. 2-1

Engine Family	Vehicle Models (If ordered see attachment)	Engine CID	Trans. & Axle Ratio	Inertia Weight	Distribution		Fuel System		Emission Control System		Tune-up Specifications		Basic Timing	Idle Mixture
					Mfr. Part No.	Type	Mfr. Part No.	Type	CC	TR	Part No. Service*	Part No. Service*		
250 (1-CHEF)	Maverick, Comet,	250	A/T-33500 4000	C, V VR	Ford D5DE-12127-FA	1-1V	Ford D5DE-9510-DA	Ford D5DE-9510-DB	AI EGR OC CAN	D5DE-5E-212 FB or D5DE-5E212- GA	D4TE-9D475-FLA or D4TE-9D475-F2A	600 RPM 500 RPM w/Tsp off	10° BTDC @500 RPM in neutral	1) 0-20 RPM 2) 10 RPM
	Granada Monarch,													

See page 2-2

1st drive Thermac-tor dis-connected

Additions: Exhaust Emission Control System
 Distribution: AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard

Service: I - inspect, repair, replace as needed
 R - replace
 Misc. ISP - Throttle Solenoid Positioner
 Tune-up Specifications: 1) Acceptable propane speed gain range
 2) Propane speed gain set point
 N/A - Not Available

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION

1975 MODEL YEAR
 PASSENGER CARS LIGHT-DUTY TRUCKS (250-30) Added 2-4-75

MANUFACTURER: Ford Motor Co.

EXECUTIVE ORDER NO. A- 10-32

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		Basic Timing	Idle Mixture	
					Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR	EGR	Part No. Service*	Part No. Service*			Idle RPM
a/ 250(1-CEP)	Maverick, Comet, Granada, Monarch,	250	A/T-3 3.00 3.07	3500 4000	C,V VR	Ford D5DE- 12127-	FA	1-1V	Ford D5DE- 9510- DA	AI EGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	D5DE- 5E-212 FB	D4TE- 9D475- FLA	600 RPM 500 RPM w/TSP off	10° PTDC @500 RPM in neutral	1) 0-20 RPM 2) 10 RPM in Drive Thermostator Disconnected

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
 CAN - Charcoal Canister Storage
 Service I - inspect, repair, replace as needed
 R - replace
 Misc. TSP - Throttle Solenoid Positioner
 Tune-up Specifications T) Acceptable propane gain range
 2) Propane speed gain set point
 N/A - Not Available

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a/ 5-8N-R33, 5-8N-R35
 b/ 5-9N-R75, 5-9N-R75

AIR RES. JOBS BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS (All-23) Revised 2/18/75

VEHICLE MAKE: Ford Motor Company EXECUTIVE ORDER NO. A-10-32 PAGE NO. 1

Engine Family	Model (If added as attachment)	Engine CID	Trans. & Axle Ratio	Inertia Weight	Distributor	Fuel System	Emission Control System		Idle RPM	Basic Timing	Idle Mixture
							Mfg. Part No.	Type			
a/ 250 (ICEF)	Maverick, Grabber, Comet, Granada, Ghia, Monarch, Ghia, Grand Monarch, Ghia	250	Man & 3.00 3.07	3500 4000	Ford D5DE-12127-FA	Ford D5DE-9510-MA, Ford 95DE-9510-MB	AI BGR OC CAN	D5DE-5E-212-Service	850 RPM 500 RPM w/Tsp off	6° @500 in neutral	1) 50-200 RPM 2) 125 RPM Thermator Disconnected in neutral
b/ 250 (ICEF)	Same as above	250	Auto C4 & 3.00 3.07	3500 4000	Same as above	Ford D5DE-9510-DA, Ford D5DE-9510-DB	AI EGR OC CAN	D4TE-9D475-FLA D4TE-9D475-F2A No Service	600 RPM 500 RPM w/Tsp off	Same as above	1) 20-80 RPM 2) 50 RPM Thermator Disconnected in drive

EXHAUST SYSTEMS:
 Exhaust Ejector Control System
 AI - Air Injection
 EGR - Exhaust Gas Recirculation
 OC - Oxidation Catalyst
 EVC - Evaporative Control System
 CAN - Charcoal Canister Storage

Service
 I - inspect, repair, replace as needed
 R - replace
 HSC -
 TSP - Throttle Solenoid Positioner

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

* /a - Not Available

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

(All-23) Revised 2/18/75
EXECUTIVE ORDER NO. A-10-32
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				
					Mfg. Part No.	Type	Mfg. Part No.	Type	OC	TR	EGR	Idle RPM	Basic Timing	Idle Mixture	
a/	Maverick, Grabber, Comet, Granada, Ghia, Monarch, Grand Monarch, Ghia.	250	A/T-3 3.00	3500 4000	C, V VR	Ford D5DE-12127-FA	1-1V	Ford D5DE-9510-DA	AI BGR OC CAN	<input checked="" type="checkbox"/> OC <input type="checkbox"/> TR	Part No. Service*	Part No. Service*	600 RPM 500 RPM w/Tsp off	100 BTDC @500 RPM 1n neutral	1) 0-20 RPM 2) 10
250(1-CFF)								Ford D5DE-9510-DB			No Service	D4TE-9D475-F2A No Service			

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
 *ASC.
 TSP - Throttle Solenoid Positioner
 Tune-up Specifications
 1) Acceptable propane speed gain range
 2) Propane speed gain set point
 N/A - Not Available

ATR REGISTERS BOARD
SUPPLEMENTAL INFORMATION

a/ 5-9N-R8S

PASSENGER CARS

LIGHT-DUTY TRUCKS

250-31 (Rev. 4/7/75)
250-38

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-32

PAGE NO. 1A

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		Idle Mixture
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/> TR <input type="checkbox"/>	EGR	Idle RPM	
a/ 250 (1CEFF)	Maverick Granada Comet Monarch	250	AT-3 (C4) 2.79 2.75 1 3.00 1 3.07	3500 4000	C, V VR	Ford D5DE-12127-ACA	1-1V Ford D5DE-9510-AAA	AI EGR OC CAN	D5DE-5E-212 FB or Ford D5DE-5E-212 GA NO Service	D5DE-9D475-BA No Service	600 RPM in Drive 500 RPM w/TSP in Neutral	6° BTDC @ 500 RPM in neutral	1) 0-20 RPM 2) 0 RPM In Drive Thermactor disconnected
<p>1 Note: 3.00 and 3.07 axle ratio cannot be installed on vehicles with 4000 pounds inertia weight with this calibration.</p>													

Abbreviations:
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

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

a/ 5-8N-R3, 5-8N-R3S
 b/ 5-9N-R7, 5-9N-R7S

AIR RESOURCES BOARD
 SUPPLY INFORMATION
 1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

Revised 12/26/74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-32

PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System	Emission Control System	Emission Control System		Idle RPM	Basic Timing (BTDC)	Idle * Maximum	
					Mfr. Part No.	Type			Mfr. Part No.	Type				OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>
a/	250 (ICEF) Maverick Comet Granada Monarch	250	Man. & 3.00 A/R	3500, 4000	C, V VR	Ford D5DE-12127-FA	1-1V	Ford D5DE-9510-MA, Ford D5DE-9510-MB	AI EGR OC CAN	D5DE-5E212-FB NO Service	D40E-9D475-A1A	850 RPM 500 RPM w/TSP off	6° @500 in Neutral 2)	1) 50-200 RPM 125 RPM
b/	250 (ICEF) Same as above	250	Auto C4 & 3.00 A/R	3500, 4000	C, V VR	Same as above	1-1V	Ford D5DE-9510-DA, Ford D5DE-9510-DB	AI EGR OC CAN	Same as above	D4TE-9D475-F1A	600 RPM 500 RPM w/TSP off	Same as 1)	20-80 RPM 2) 50 RPM

Additional Information:
 Distributor: AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 *Thermostat 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

5-8N-R3, 5-8N-R3S
b/ 5-9N-R7, 5-9N-R7S

ATR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS

(250-29)

Revised 1/27/75

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-32

PAGE NO. 1-1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. & CID	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*	EGR Part No. Service*	Idle RPM	Basic Timing
a/ 250(1CEF)	Maverick Comet Granada Monarch	250	Man. & 3.00 3.07	3500, 4000	C, V VR	Ford D5DE- 12127- FA	1-1V	Ford D5DE- 9510- MA, Ford D6DE- 9510- MB	AI EGR OC CAN	D5DE- 5E-212- FB NO Service	D4DE- 9D475- A1A D4DE- 9D475- A2A NO Service	850 RPM 500 RPM w/TSP off	6°@500 in neutral	1) 50-200 RPM 2) 125 RPM
b/ 250(1CEF)	Same as above	250	Auto C4 & 3.00 3.07 -----	3500 4000	C, V VR	Same as above	1-1V	Ford D5DE- 9510- DA, Ford D5DE- 9510- DB	AI EGR OC CAN	Same as above	DATE- 9D475- F1A DATE- 9D475- F2A NO Service	600 RPM 500 RPM w/TSP off	Same as above	1) 20-80 RPM 2) 50 RPM

Abbreviations:
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
point

11/A - Not Available

a/ 5-8N-R3, 5-8N-R3S
 b/ 5-9N-R7, 5-9N-R7S

EXHAUSTER ORDS INTER-TRUCK ORDS (250-11) Revised 2/27/75

Ford Motor Company

Engine CID	Trans. & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications		
			Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
250 (ICEF)	Man & 3.00 3.07	3500 4000	Ford D5DE-12127-FA	1-1V	Ford D5DE-9510-MA, Ford D5DE-9510-MB	AI EGR OC CAN	D5DE-5E-212-FB or D5DE-5E212-GA	D4TE-9D475-FLA D4TE-9D475-F2A	850 RPM 500 RPM v/Tsp off	6° @500 in neutral	1) 50-200 RPM 2) 125 RPM Thermostat Disconnected in neutral
250 (ICEF) Same as above	Auto C4 & 3.00 3.07	3500 4000	Same as above	1-1V	Ford D5DE-9510-DA, Ford D5DE-9510-DB	AI EGR OC CAN	Same as above	D4TE-9D475-FLA D4TE-9D475-F2A	600 RPM 500 RPM v/Tsp off	Same as above	1) 20-80 RPM 2) 50 RPM Thermostat Disconnected in drive

Exhaust Emission Control System

AI - Air Injection

EGR - Exhaust Gas Recirculation

OC - Oxidation Catalyst

Everoperative 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

1-2