

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

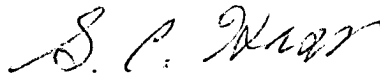
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<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	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR	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 D5DE- 5E212-GA	D4TE- 9D475-F1A	600 RPM w/TSP in	100° BTDC in Neutral	1) 20-80 RPM 2) 50 RPM in Drive											
	Comet														Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada
	Maverick														Grabber	Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada	Granada

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

AFR REBUILDERS BOARD  
 SUPPLEMENTAL INFORMATION  
 1975 MODEL YEAR  
 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 coded 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-CEFF)	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 CAM	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

Additional Information:  
 Exhaust Emission Control System  
 AI - Air Injection  
 EGR - Exhaust Gas Recirculation  
 OC - Oxidation Catalyst  
 Evaporative Control System  
 CAM - 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

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 <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR	Idle RPM	PTDC		
a/ 250(1-CHEP)	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	D5DE-5E-212 FB	D4TE-9D475-FLA	600 RPM 500 RPM w/TSP off	10° @500 RPM in neutral	1) 0-20 RPM 2) 10 RPM
						Ford D5DE-9510-DB		No Service			D4TE-9D475-F2A No Service			in Drive Thermac-tor 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

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 Thermostat for 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 BGR 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 Thermostat for Disconnected in drive

EXHAUST SYSTEMS: Exhaust Ejector Control System  
 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  
 HISC.  
 TSP - Throttle Solenoid Positioner

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

1/2 - 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	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	D5DE-5E-212	D4TE-9D475-FLA	600 RPM 500 RPM w/Tsp off	100 BTDC @500 RPM 1n neutral	1) 0-20 RPM 2) 10	1n drive Thermac-tor Discon-nected

Exhaust Emission Control System  
 - Air Injection  
 - Exhaust Gas Recirculation  
 - Oxidation Catalyst  
 - Evaporative Control System  
 - 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 REGS BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

a/ 5-9N-R8S  
 PASSENGER CARS  
 LIGHT-DUTY TRUCKS  
 EXECUTIVE ORDER NO. A-10-32  
 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		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/> TR <input type="checkbox"/>	EGR	Idle RPM	Basic Timing
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 neu- tral	1) 0-20 RPM 2) 0 RPM In Drive Thermac- tor dis- connected
<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  
 T) 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	
					Type	Mfr. Part No.			Type	Mfr. Part No.				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"/>	EGR Service*	Idle RPM	Basic Timing	Idle Mixture
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 gain range
- 2) Propane speed gain set point

I/A - Not Available

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

EXHAUSTER ORBS  EXHAUSTER ORBS (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 Thermostator 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 Thermostator 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