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 Exectuive 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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

a/ 5-9N-R9

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

(Rev. 6/2/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-32

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

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

N/A - Not Available

a/ ~~5-9N-~~

a/ 5-9N-R9

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A-10-32 PAGE NO. 2-1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] CC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
a/ 250(1-CEF)	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 Ford D5DE-9510-DB	AI EGR OC CAN	D5DE-5E-212 FB or D5DE-5E212-GA No Service	D4TE-9D475-F1A or D4TE-9D475-F2A No Service	600 RPM 500 RPM w/Tsp off	10°BTDC @500 RPM in neutral	1)0-20 RPM 2) 10 RPM in drive Thermactor disconnected See page 2-2

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

N/A - Not Available

a/ 5-9N-N

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS (250-30) Added 2-4-75

F.O.

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 Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
a/ 250(1-CEF)	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 Ford D5DE-9510-DB	AI EGR OC CAN	D5DE-5E-212 FB No Service	D4TE-9D475-F1A D4TE-9D475-F2A No Service	600 RPM 500 RPM W/TSP off	10° BTDC @500 RPM in neutral	1) 0-20 RPM 2) 10 RPM in drive Thermactor Disconnected

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

N/A - Not Available

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

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 Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
a/ 250(1CEF)	Maverick, Maverick Grabber, Comet, Granada, Granada Ghia, Monarch, Monarch Ghia, Grand Monarch Ghia	250	Man & 3.00 3.07	3500 4000	C,V VR	Ford D5DE-12127-FA	1-1V	Ford D5DE-9510-MA, Ford 95DE-9510-MB	AI EGR OC CAN	D5DE-5E-212-FB No Service	D4ØE-9D475-A1A D4ØE-9D475-A2A No Service	850 RPM 500 RPM w/Tsp off	6° @500 in neutral	1)50-200 RPM 2)125 RPM Thermactor Disconnected in neutral
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	D4TE-9D475-F1A D4TE-9D475-F2A No Service	600 RPM 500 RPM w/Tsp off	Same as above	1)20-80 RPM 2)50 RPM Thermactor Disconnected in drive

Distributors:
Abbreviations
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

N/A - Not Available

a/ 5-9N-

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

(All-23) Revised 2/18/75

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 Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
a/ 250(1-CEF)	Maverick, Maverick Grabber, Comet, Granada, Granada Ghia, Monarch, Monarch Ghia, 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 EGR OC CAN	D5DE-5E-212 FB	D4TE-9D475-F1A	600 RPM 500 RPM w/Tsp off	10° BTDC @500 RPM in neutral	1) 0-20 RPM 2) 10
								Ford D5DE-9510-DB		No Service	D4TE-9D475-F2A No Service			in drive Thermactor Disconnected

Abbreviations:
Distributor
C - Centrifugal Advance
V - Vacuum Advance
R - 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

N/A - Not Available

a/ 5-9N-R8S

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

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

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-32

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	OC TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
a/ 250 (1CEF)	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 Ford D5DE-9510-AAB	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

1 Note: 3.00 and 3.07 axle ratio cannot be installed on vehicles with 4000 pounds inertia weight with this calibration.

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

[X] 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 Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service	Emission Control System EGR Part No. Service	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing (BTDC)	Tune-up Specifications Idle Mixture*
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	D4ØE-9D475-A1A D4ØE-9D475-A2A No Service	850 RPM 500 RPM w/TSP off	6°@500 in Neutral	1) 50-200 RPM 2) 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 D4TE-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
*Thermactor 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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] 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.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications 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 D5DE-9510-MB	AI EGR OC CAN	D5DE-5E-212-FB No Service	D4ØE-9D475-A1A D4ØE-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	D4TE-9D475-F1A D4TE-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

N/A - Not Available

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

AIR POLLUTION CONTROL BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

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

Manufacturer: Ford Motor Company INSTRUCTIVE ORDER NO. A-10-32 PAGE NO. 1-2

Engine Family	Vehicle Models (if applicable see attachment)	Engine CID	Trans. & Axle Ratio	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] CC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
a/ 250(1CEF)	Maverick, Maverick Grabber, Comet, Granada, Granada Ghia, Monarch, Monarch Ghia, Grand Monarch Ghia.	250	Man & 3.00 3.07	3500 4000	C,V VR	Ford D5DE-12127-FA	1-1V	Ford D5DE-9510-MA, Ford 95DE-9510-MB	AI EGR OC CAN	D5DE-5E-212-FB or D5DE-5E212-GA No Service	D4ØE-9D475-A1A or D4ØE-9D475-A2A No Service	850 RPM 500 RPM w/Tsp off	6° @500 in neutral	1)50-200 RPM 2)125 RPM Thermactor Disconnected in neutral
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	D4TE-9D475-F1A D4TE-9D475-F2A No Service	600 RPM 500 RPM w/Tsp off	Same as above	1)20-80 RPM 2)50 RPM Thermactor Disconnected in drive

Key to 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

N/A - Not Available