State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-61L
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-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 250 (1CEF)
Engine: 250 CID
Transmission: 3 Speed Automatic or 3 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation Oxidation Catalyst

Models: Ford
Maverick
Granada
Granada Ghia

Mercury
Comet
Monarch
Monarch Ghia
Grand Monarch Ghia

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
250 (1CEF)	0.7	4.2	1.8

BE IT FURTHER RESOLVED: That this Executive Order is conditional upon (1) providing the Air Resources Board with a list of all operating conditions, including malfunctions, which lead to catalyst overheating and the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request; and (2) upon request of the Air Resources Board, provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

BE IT FURTHER RESOLVED: That this Executive Order is valid for a period of sixty calendar days from the date of execution.

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 31st day of July, 1975.

G C Hass by [illegible]

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

E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-61R
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-45-3;

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

Engine Family: 250 (1CEF)
Engine: 250 CID
Transmission: 3 Speed Automatic or 3 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation Oxidation Catalyst

Models:

Ford
Maverick
Granada
Granada Ghia

Mercury
Comet
Monarch
Monarch Ghia
Grand Monarch Ghia

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
250 (1CEF)	0.7	4.2	1.8

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this Executive Order extends the approval granted under Executive Order A-10-61L to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to Ford Motor Company submitting a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

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 1 day of October, 1975.

G. C. Hass

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

a/ 5-8N-[illegible]S
b/ 5-9N-R7S

AIR RE[illegible]CES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Rev. 3/23/76
Rev. 10/1/75
(a) 250(1CEF)-15(10/31/75)
(b) All- 4(12/1/75)

E.O.

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-61 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 Comet	250	M/T3 3.00	3500	EI C,V VR	Ford D5DE-12127-FA	1-1V	Carter D5DE-9510-MA Ford D5DE-9510-MB	AI EGR OC CAN	D5DE-5E212-FB D5DE-5E212-GA D5DE-5E212-L#A (a) D5DE-5E212-L#B (b) D6BE 5E212-C#A (b)	D4OE-9D475-A1A D4OE-9D475-A2A	850 RPM in neutral 500 RPM in neutral w/TSP off	6° BTDC @ 500 RPM in neutral vacuum Disconnected	1) 50-200 RPM 2) 125 RPM in neutral Thermactor disconnected at 750 RPM
	Granada Monarch Granada Ghia Monarch Ghia Grand Monarch Ghia		3.00 3.07	4000										
b/ 250 (1CEF)	Maverick Comet	250	A/T3 (C4-[illegible]) 3.00	3500	EI V,C VR	Ford D5DE-12127-FA	1-1V	Carter D5DE-9510-DA Ford D5DE-9510-DB	AI EGR OC CAN	D5DE-5E212-FB D5DE-5E212-GA D5DE-5E212-L#B(b)	D4TE-9D475-F1A D4TE-9D475-F2A	600 RPM in Drive 500 RPM in neutral w/TSP off	6° BTDC @500 RPM in neutral vacuum Disconnected	1) 20-80 2) 50RPM in Drive Thermactor Disconnected
	Granada Monarch Granada Ghia Monarch Ghia Grand Monarch Ghia		3.00 3.07	4000										

(#) means a number is placed in the position designated by #. This signifies the same catalyst design but different catalyst vendors.

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard
EI- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR- Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN- Charcoal Canister Storage

*Service
None

Misc.
TSP- Throttle Solenoid Positioner

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(a) 250 (1CEF)-1 (8/13/75)
(b) 250 (1CEF)-3 (8/14/75)
Rev (10/31/75)
(c) A11-4 (12/1/75)

c/ 5-9N-R9 (a)
d/ 5-9N-R8S (b)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-61 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
c/ 250 (1CEF	Maverick Comet	250	A/T3 (C4-F) 2.79 3.00	3500	EI, C,V, VR	Ford D5DE-12127-FA	1-1V	Carter D5DE-9510-DB D5DE-9510-DA	AI EGR OC CAN	D5DE-5E212-FB D5DE-5E212-GA D5DE-5E212-L#A D5DE-5E212-L#B D6BE-5E212-C#A	D4TE-9D475-F1A D4TE-9D475-F2A (c)	600 RPM in Drive 500 RPM in Neutral w/TSP off	10° BTDC @ 500 RPM in Neutral Vacuum Discon-nected	1) 20-80 RPM 2) 50 RPM in Drive Thermactor Discon-nected
	Granada Granada Ghia Monarch Monarch Ghia Grand Mon-arch Ghia		2.75 2.79 3.00 3.07	4000										
d/ 250 (ICEF)	Maverick Comet	250	A/T3 (C4-F) 2.79	3500	EI, C,V, VR	Ford D5DE-12127-ACA	1-1V	Carter D5DE-9510-AAB D5DE-9510-AAA	AI EGR OC CAN	Same as above	D5DE 9D475-BA	600RPM in Drive 500RPM in Neutral W/TSP off	6°BTDC @500RPM in Neutral Vacuum Discon-nected	1)0-20 RPM 2)0RPM in drive Thermactor Discon-nected
	Granada Granada Ghia Monarch Monarch Ghia Grand Monarch Ghia		2.75 2.79	3500										

(#) means a number is placed in the position designated by #. This signify the same catalyst design but different catalyst vendors.

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard
EI- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR- Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN- Charcoal Canister Storage

*Service
No Service

Misc.
TSP- Throttle Solenoid Positioner

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

e/ 6-9N-R20 (a)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

(b)250(1CCEF)-22 Amendment 1 (11/10/75)
(a) 250(1CEF)-4 Amendment 1 (10/23/75)
(c)A11-4 (12/1/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-61

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
/250(1CEF)	Maverick Comet	250	A/T3 (C4-F) 2.79 3.00	3500	EI C,V VR	Ford D6DE- 12127=GA	1-1V	Carter D6DE- 9510-CA	AI EGR OC CAN	D5DE- 5E212-L#A D5DE- 5E212-L#B D6BE- 5E212-C#A	D5DE- 9D475-AA (c)	600RPM in Drive 500 RPM in neutral W/TSP off 650 RPM in drive 500 RPM in neutral W/TSP (Air condition vehicles only) (b)	8°BTDC @750RPM (MAX) in neutral vacuum disconnected	1)0-40 RPM 2) 20RPM 3) 10RPM in drive thermactor disconnected
	Granada Granada Ghia Monarch Monarch Ghia Grand Monarch Ghia		2.75 2.79 3.00 3.07	4000										

(#) Means a number is placed in the position designated by #. This signifies the same catalyst design but different catalyst vendors.

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Solenoid Positioner

f/ 6-8N-R21 (a)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION (b)A11-4 (12/1/75)
1976 MODEL YEAR (a) 250 (ICEF)-13 (10/31/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-61 PAGE NO. 4

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
250 (ICEF)	Maverick Comet	250	M/T3 2.79 3.00	3500	EI C,V, VR	Ford D6DE- 12127-KA	1-1V	Carter D6BE- 9510-CA	AI EGR OC CAN	D5DE- 5E212-FB D5DE- 5E212-GA D5DE- 5E212-L#A D5DE- 5E212-L#B D6BE- 5E212-C#A	D5TE- 9D475-FIA D5TE- 9D475-F2A (b)	850 RPM in neutral	6° BTDC @ 750 RPM (max) in neutral Vaccum Discon- nected	1) 0-20 RPM 2) 10 RPM 3) 20 RPM Min in neutral Ther- mactor Discon- nected
	Granada Monarch Monarch Ghia Granada Ghia Grand Monarch Ghia		2.79 3.00 3.07 2.75	4000										

(#) means a number is placed in the position designated by #. This signifies the same catalyst specifications but different catalyst vendors.

Abbreviations:

Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard
- EI - Electronic Ignition

Exhaust Emission Control System
- AI - Air Injection
- EGR - Exhaust Gas Recirculation
- OC - Oxidation Catalyst

Evaporative Control System
- CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Sole-

g/6-9N-R21(a)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

Rev. (3/8/76)
(b) A11-4(12/1/75)
(a) 250(1CEF)-25 Amendment #1(11/24/75)
(c) 250 (1CEF)-28 Amendment #5 (2/26/76)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A-10-61 PAGE NO. 5

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
250(1CEF)	Maverick Comet	250	A/T3 (C4-F 2.79 3.00	3500	EI C,V	Ford D6DE- 12127-GA	1-1V	Carter D6DE- 9510-CA D6DE- 9510-CB (c)	AI EGR OC CAN	D5DE- 5E212-L#A D5DE- 5E212-L#B D6BE- 5E212-C#A	D5DE- 9D475-A#A (b)	650 RPM in drive 500 RPM in neutral W/TSP off	6°BTDC @750 RPM (Max.)in neutral vacuum discon- nected	1)0-40RPM 2)20 RPM 3)10 RPM (Min.)in Drive Thermactor Discon- nected
	Granada Granada Ghia Monarch Monarch Ghia Grand Monarch Ghia		(2.79, 2.75 3.00 3.07)	4000										

(#) Means a number is placed in the position designated by #. This signifies the same catalyst design but different catalyst vendors.

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Sole-

h/6-9N-R22(a)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

Rev. (3/8/76)
(b) 250 (1CEF)-30 Amendment #2 (2/26/76)
(a) 250 (1CEF)-26 Amendment #2 (12/9/75)

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: FORD MOTOR COMPANY

EXECUTIVE ORDER NO. A- 10-61 PAGE NO. 6

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
h/ 250 (1CEF)	Maverick Comet	250	A/T3 (C4-F) 2.79 3.00	3500	EI C,V	Ford D6DE-12127-GA	1-1V	Carter D6DE-9510-CA D6DE 9510-CB (b)	1-1V	D5DE-5E212-L#A D5DE-5E212-L#B D6BE-5E212-C#A	D5DE-9D475-A#A	650 RPM in drive 500 RPM in neutral W/TSP off (air condition vehicle) 600 RPM in drive 500 RPM in neutral W/TSP off (non-air condition vehicle)	4°BTDC @750 RPM (Max.) in neutral vacuum disconnected	1)0-80RPM 2)30 RPM 3)10 RPM (Min.) in Drive Thermactor Disconnected
	Granada Granada Ghia Monarch Monarch Ghia Grand Monarch Ghia		(2.75 2.79 3.00 3.07)	4000										

(#)Means a number is placed in the position designated by #. This signifies the same catalyst design but different catalyst vendors.

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
- Electronic Ignition

Exhaust Emission Control System
AI - Air Injection
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst

Evaporative Control System
CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Solenoid Positioner

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
i/250 (1CEF)	Maverick Comet	250	M/T3 2.79 3.00	3500	EI, C,V, VR	Ford D6DE-12127-KA	1-1V	Carter D6BE-9510-CA D6BE-9510-CB (b)	AI EGR OC CAN	D5DE-5E212-FB D5DE-5E212-GA D5DE-5E212-L#A D5DE-5E212-L#B D6BE-5E212-C#A	D5TE-9D475-FIA D5TE-9D475-F2A	850 RPM in neutral	6°BTDC @750 RPM (max.) in neutral vacuum disconnected	1)0-20RPM 2)10 RPM 3)20 RPM Min. in neutral thermactor disconnected
	Granada Monarch Monarch Ghia Granada Ghia Grand Monarch Ghia		2.79 3.00 3.07 2.75	4000										

(#) means a number is placed in the position designated by #. This signifies the same catalyst specifications but different catalyst vendors.

Abbreviations:
Distributor
- Centrifugal Advance
- Vacuum Advance
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Exhaust Emission Control System
AI - Air Injection
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OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage

Tune-up Specifications
1) Acceptable propane speed gain range
2) Propane speed gain set point
3) Lean speed drop (applicable only to those with a speed gain of 0 rpm)

*Service
None

Misc.
TSP - Throttle Sole-