F.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-31
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: 460 A (2-CMT)
Engine: 460 CID
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst

Models: <u>Torino (A/T-3)</u>

Torino
Gran Torino
Gran Torino Sport
Gran Torino Brougham
Elite
Torino Station Wagon
Gran Torino Station Wagon
Gran Torino Squire Station Wagon
Ranchero 500
Ranchero Squire
Ranchero GT

<u>Montego (A/T-3)</u>

Montego
Montego MX
Montego MX Brougham
Montego MX Station Wagon
Montego Villager Station Wagon

Cougar (A/T-3)

XR7

Mercury (A/T-3)

Gran Marquis
Marquis
Marquis Brougham
Marquis Station Wagon
Marquis Colony Park Station Wagon

Ford (A/T-3)

Custom 500
LTD
LTD Brougham
LTD Landau
LTD Station Wagon
Country Squire Station Wagon
Custom 500 Station Wagon

Lincoln Continental (A/T-3)

Continental Mark IV (A/T-3)

Thunderbird (A/T-3)

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
460 A (2-CMT)	0.6	8	1.3

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 20 day of June 1974.

G. C. Hass, Chief
Vehicle Emissions Control Program

-19N R7X

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Revised 12/26/74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-31 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] CC [ ] 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 *
460 A[a] (2CMT)	Ford 2-dr. H.T. 60D & 4-dr. 53D P.H.T. 60H 53H 2-dr. H.T. 60K 4-dr. P.H.T. 53K 2-dr. H.T. 4-dr.P.H.T. 53L 60L Station Wagon 71H 71D Station Wagon 71K	460	A-3 3.00	 5000 5000 5000 5000 5000 5500 5500 5500 5500 5500 5500	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or D5VE-9510-DA (Police)	EGR AI OC	D5AE-5E212-AE or D5OE-5E212-AE or D5AE-5E214-EB or D5OE-5E214-KA or D5SE-5E214-BB No Service	D5VE-9D475-F1A or D5VE-9D475-F2A or D5VE-9D475-EA No Service	650 in Drive	14° BTDC	1/ 15-40 RPM 2/ 30 RPM (with air injectio discon nected

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

Service
I - inspect, repair, replace as needed
R - replace
Misc.
[illegible] Solenoid

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

a/ 5-19N R/X

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

☒ PASSENGER CARS ☐ LIGHT-DUTY TRUCKS

Revised 12/26/74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-31 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 ☒ 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
460 A a/ (2CMT)	Mercury 2-dr. H.T. & 4-dr. P.H.T. 65H	460	A-3 3.00	5500	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or	EGR AI OC	D5AE-5E212-AE or	D5VE-9D475-F1A or	650 in Drive	14° BTDC	1/ 15-40 RPM
	53H			5500						D5OE-5E212-AE or	D5VE-9D475-F2A or			2/ 30 RPM (with air injection disconnected
	2-dr. H.T. & 4-dr. P.H.T. 53K			5500				D5VE-9510-DA (Police)		D5AE-5E214-EB or	D5VE-9D475-EA			
	65K			5500						D5OE-5E214-KA or	No Service			
	65L			5500										
	53L			5500										
	Station Wagon 71H			5500										
	71K			5500										
	Torino 2-dr. H.T. 53D			5000						D5SE-5E214-BB				
	65B			5000										
	65D			5000										
	53B			5000						No Service				
	2-dr. H.T. & 4-dr. 53K													
	65K													
	65R													

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 Solenoid

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

a/ 5-19N R7X

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

☒ PASSENGER CARS ☐ LIGHT-DUTY TRUCKS

Revised 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-31 PAGE NO. 3

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 ☒ 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* Mixtur
460 Aa/ (2CMT)	Torino 2-dr. H.T. 65M	460	A-3 3.00	5000	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or	EGR AI OC	D5AE-5E212-AE or	D5VE-9D475-F1A or	650 in Drive	14° BTDC	1/ 15-40 RPM
	Station Wagon 71D			5500						D5OE-5E212-AE or	D5VE-9D475-F2A or			2/ 30 RP (with air i jecti disco necte
	71B			5500				D5VE-9510-DA (Police)						
	Station Wagon 71K			5500										
	Ranchero 97D			5000						D5AE-5E214-EB or	D5VE-9D475-EA			
	97K			5000										
	97R			5000										
	Montego 2-dr. H.T. & 4-dr. P.H.T. 65B			5000						D5OE 5E214-KA or	No Service			
	65D			5000										
	65K			5000						D5SE-5E214-BB				
	53B			5000										
	53D			5000										
	53K			5000						No Service				
	Station Wagon 71D			5500										

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 Solenoid

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

a/ 5-19N R7X

[xx] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Added 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-31 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] CC [ ] 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* Mixtu
460 Aa/ (2CMT)	Montego Station Wagon 71K	460	A-3 3.00	5500	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or	EGR AI OC	D5AE-5E212-AE or	D5VE-9D475-F1A or	650 in Drive	14° BTDC	1/15-40 RPM
	Cougar 2-dr. H.T. 65F			5000				D5VE-9510-DA (Police)		D5OE-5E212-AE or	D5VE-9D475-F2A or			2/ 30 RPM (with air in jectio discon nected
	Thunderbird 2-dr. H.T. 65K			5500						D5AE-5E214-EB or	D5VE-9D475-EA			
	Mark IV 2-dr. H.T. 65D			5500						D5OE-5E214-KA or	No Service			
	Lincoln 2-dr. H.T. & 4-dr. P.H.T. 60B			5500						D5SE-5E214-BB				
	53B			5500						No Service				

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 Solenoid

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

a/ 5-19N R7

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[xx] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Added 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A- 10-31 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 (BTDC)	Tune-up Specifications Idle* Mixtur
460 A a/ (2CMT)	Ford 2-dr. H.T. 60D & 4-dr. 53D P.H.I. 60H 53H 2-dr. H.T. 60K 4-dr.P.H.T. 53K 2-dr. H.T. 4-dr.P.H.T. 53L 60L Station Wagon 71H 71D Station Wagon 71K	460	A-3 3.00	5000 5000 5000 5000 5000 5500 5500 5500 5500 5500 5500	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or D5VE-9510-DA (Police)	EGR AI OC	D5AE-5E212-AE or D5OE-5E212-AE or D5AE-5E214-EB or D5OE-5E214-KA or D5SE-5E214-BB No Service	D5VE-9D475-F1A or D5VE-9D475-F2A or D5VE-9D475-EA No Service	650 in Drive	14° BTDC	1/ 15-40 RPM 2/ 30 RPM (with air injectio discon nected

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 Solenoid

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

N/A - Not Applicable

a/ 5-19N R7

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[x] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS Added 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A- 10-31 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 [xx] CC [ ] 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
460 A a/ (2CMT)	Mercury	460	A-3 3.00		C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or	EGR AI OC	D5AE-5E212-AE or	D5VE-9D475-F1A or	650 in Drive	14° BTDC	1/15-40 RPM
	2-dr. H.T. & 4-dr. P.H.T. 65H			5500										2/30 RPM with air injection disconnected
	53H			5500						D5OE-5E212-AE or	D5VE-9D475-F2A or			
	2-dr. H.T. & 4-dr. P.H.T. 53K			5500				D5VE-9510-DA (Police)						
	65K			5500						D5AE-5E214-EB or	D5VE-9D475-EA			
	65L			5500										
	53L			5500										
	Station Wagon 71H			5500						D5OE-5E214-KA or	No Service			
	71K			5500										
	Torino													
	2-dr. H.T. 53D			5000						D5SE-5E214-BB				
	65B			5000										
	65D			5000										
	53B			5000						No Service				
	2-dr. H.T. & 4-dr. 53K													
	65K													
	65R													

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 Solenoid

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

AI RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

a/ 5-19N R-7

☒ PASSENGER CARS ☐ LIGHT-DUTY TRUCKS Added 12/26/74

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A- 10-31 PAGE NO. 7

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	OC ☒ TR ☐ Part No. Service	EGR Part No. Service	Tune-up Specifications Idle RPM	Basic Timing (BTDC)	Idle* Mixture
460 Aa/ (2CMT)	Torino 2-dr. H.T. 65M	460	A-3 3.00	5000	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or D5VE-9510-DA (Police)	EGR AI OC	D5AE-5E212-AE or D5OE-5E212-AE or D5AE-5E214-EB or D5OE-5E214 KA or D5SE-5E214-BB No Service	D5VE-9D475-F1A or D5VE-9D475-F2A or D5VE-9D475-EA No Service	650 in Drive	14° BTDC	1/15-40 RPM 2/30 RPM (with air injection disconnected)
	Station Wagon 71D			5500										
	71B			5500										
	Station Wagon 71K			5500										
	Ranchero 97D			5000										
	97K			5000										
	Ranchero 97R			5000										
	Montego 2-dr. H.T. & 4-dr. P.H.T. 65B			5000										
	65D			5000										
	65K			5000										
	53B			5000										
	53D			5000										
	53K			5000										
	Station Wagon 71D			5500										

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 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/ 5-19N R-7

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Added 12/26/74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-31 PAGE NO. 8

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
460 A a/ (2CMT)	Montego Station Wagon 71K	460	A-3 3.00	5500	C,V	Ford D4VE-12127-CA	1-4V	Ford D5VE-9510-BA or D5VE-9510-DA (Police)	EGR AI OC	D5AE-5E212-AE or D5OE-5E212-AE or D5AE-5E214-EB or D5OE-5E214-KA or D5SE-5E214-BB	D5VE-9D475-F1A or D5VE-9D475-F2A or D5VE-9D475-EA No Service	650 in Drive	14° BTDC	1/ 40 15-RPM 2/ 30 RPM (with air injected disconnected)
	Cougar 2-dr.H.T. 65F			5000										
	Thunderbird 2-dr. H.T. 65K			5500										
	Mark IV 2-dr.H.T. 65D			5500										
	Lincoln 2-dr.H.T. & 4-dr. P.H.T. 60B			5500						No Service				
	53B			5500										

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
*Thermactor 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 Solenoid

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

MANUFACTURER: Ford Motor Co.

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

Added 12/26/74
EXECUTIVE ORDER NO. A-10-31

Code	Model
	Ford
60D	Custom 500
53D	Custom 500
60H	LTD
53H	LTD
60K	LTD Brougham
53K	LTD Brougham
53L	LTD Landau
60L	LTD Landau
71H	LTD Station Wagon
71D	Custom 500 Station Wagon
71K	Country Squire Station Wagon
	Merucry
65H	Marquis
53H	Marquis
53K	Marquis Brougham
65K	Marquis Brougham
65L	Grand Marquis
53L	Grand Marquis
71H	Marquis Station Wagon
71K	Marquis Colony Park Station Wagon
	Torino
53D	Grand Torino
65B	Torino
65D	Grand Torino
65K	Thunderbird
65D	Continental Mark IV
53B	Lincoln Continental
60B	Lincoln Continental

Code	Model
	Torino
53B	Torino
53K	Grand Torino Brougham
65K	Grand Torino Brougham
65R	Grand Torino Sport
65M	Elite
71D	Grand Torino Station Wagon
71B	Torino Station Wagon
71K	Grand Torino Squire Station Wagon
97D	Ranchero 500
97K	Ranchero Squire
97R	Ranchero GT
	Montego
65B	Montego
65D	Montego MX
65K	Montego MX Brougham
53B	Montego
53D	Montego MX
53K	Montego MX Brougham
71D	Montego MX Station Wagon
71K	Montego Villager Station Wagon
	Cougar
65F	XR-7