

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-36
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: 2.8L (2-CMF)
Engine: 170.8 CID
Exhaust Emission Control System: Exhaust gas recirculation, air injection, oxidation catalyst.

Models: Ford

Mustang II (M/T-4 and A/T-3)

Mustang
Mustang Ghia
Mustang Mach I

Pinto (A/T-3)

Pinto
Pinto Station Wagon

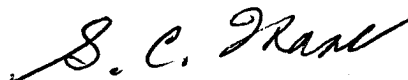
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
2.8L (2-CMF)	0.7	6.9	1.8

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 12 day of July, 1974.



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

a/ 5-3N-R0
b/ 5-4N-R1

PASSENGER CARS

LIGHT-DUTY TRUCKS

Revised 12/26/74

Ford Motor Company

EXECUTIVE ORDER NO. A-10-36

PAGE NO. 1

Vehicle Models (TF coded see attachment)	Engine CID	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications			
				Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service	EGR Part No. Service	Idle RPM	Basic Timing (BTDC)	Idle * Mixture
a/ 2.8 (2CMF) Mustang	2.8L	M/T4	3500	C, V VR	Ford 75TF-12100EA	1-2V	Ford D5ZE-9510-CA	AI D5ZE-OC CAN	D5ZE-5E212-EA	No Service	75TF-9D475-B2A	850 RPM in Neutral	6° at 850 RPM	10-70 RPM 1) 30 RPM 2)
b/ 2.8 (2CMF) Mustang	2.8L	A/T C4	3500	C, V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DA	AI D5ZE-OC CAN	D5ZE-5E212-EA	No Service	75TF-9D475-D2A	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1) 30 RPM 2)
Pinto			3000								75TF-9D475-D1A	500 in Neutral w/TSP off		
Pinto SW			3500											
Bobcat			3500											
Bobcat			3500											

Distributor: AI - Air Injection
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 *Manufacturer 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: I) Acceptable propane speed gain range
 2) Propane speed gain set point
 N/A - Not Available

AIR RES. JES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
 PASSENGER CARS LIGHT-DUTY TRUCKS (2.8L-25) Revised 2/4/71

EXECUTIVE ORDER NO. A-10-35

PAGE NO. 3-1

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	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service	Part No. Service	Idle RPM	Basic Timing	Idle * Mixture
2.8 (2000)	Hustang	2.8L	M/94 3.55 AIR	3500	C, V VR	Ford 75TF- 12100FA	1-2V	Ford D5ZE- 9510-CC or OE	AI EGR OC	D5ZE- 5E212-FA D5ZE- 5E214-DA No Service	No Service	75TF- 9D475- CA	850 RPM in Neutral	6° at 850 RPM	10-70 RPM 1) 30 RPM 2)
2.8 (2000)	Mustang	2.8L	A/P 3.55	3500	C, V VR	Ford 75TF- 12100FA	1-2	Ford D5ZE- 9510-DC or DE	AI EGR OC	D5ZE- 5E212-FA D5ZE- 5E214-DA No Service	No Service	75TF- 9D475- CA	700 RPM in Drive	0° at 700 RPM	10-50 RPM 1) 30 RPM 2)
	Pinto		3.40	3000											
	Pinto		3.40	3500											
	Pinto SW		3.40	3500											
	Boatcat		3.40	3500											

Exhaust Emission Control System

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

Service
I - inspect, repair,
replace as needed

1) Acceptable propane speed
gain range

2) Propane speed gain set
point

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

Service
I - inspect, repair,
replace as needed
R - replace
Misc.
TSP - Throttle Solenoid

1) Acceptable propane speed
gain range
2) Propane speed gain set
point

a/ 5-3N-R41S
b/ 5-4N-R40

AIR FORCE BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
 PASSENGER CARS LIGHT-DUTY TRUCKS
2.8L-35 (Rev. 5/2/75)

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-36 PAGE NO. 3A-2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Mfg. Part No.	Type	Mfg. Part No.	Type	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	EGR	Idle RPM	Basic Timing	Idle Mixture	
a/ 2.8 (2CMF)	Mustang	2.8L	M/T4 3.40 3.55	3500	C, V VR	Ford 75TF- 12100-RA	1-2V	Ford D5ZE- 9510-CD D5ZE- 9510-CF	AI EGR OC CAN	D5ZE- 5E212-EA D5ZE- 5E214-DA No Service	75TF- 9D475- JA	950 RPM in neu- tral 600 RPM in neutral w/TSP off	6° BTDC @ 950 RPM	1) 0-20 RPM 2) 0 RPM Propane idle speed gain
b/ 2.8 (2CMF)	Mustang	2.8L	A/T3 (C4) 3.55 3.40 3.40 3.40 3.40 3.40	3500	C, V VR	Ford 75TF- 12100-EA	1-2V	Ford D5ZE- 9510-DD Ford D5ZE 9510-DF	AI EGR OC CAN	D5ZE- 5E212-EA D5ZE- 5E212-EB D5ZE- 5E214-DA D5ZE- 5E214-CA No Service	75TF- 9D475- JA 75TF- 9D475- D2A	700 RPM in Drive 600 RPM in Neu- tral w/TSP off	8° BTDC @ 700 RPM	1) 70-110 RPM 2) 85 RPM Propane idle speed gain

Abbreviations: Exhaust Emission Control System
AI - Air Injection
I - inspect, repair, replace as needed
T) Acceptable propane speed gain range
2) Propane speed gain set point
N/A - Not Available

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR - Vacuum Retard
EGR - Exhaust Gas Recirculation
OC - Oxidation Catalyst
Evaporative Control System
CAN - Charcoal Canister Storage
Misc.
TSP - Throttle Solenoid Positioner

a/ 5-3N-R41S
b/ 5-4N-R40

AIR REPAIR INDEX BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
 PASSENGER CARS LIGHT-DUTY TRUCKS

2.8L-13 (Rev. 4/7/75)

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-36

PAGE NO. 3A-1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Mfr. Part No.	Type	Mfr. Part No.	Type	OC	TR	EGR	Idle RPM	Basic Timing	Idle Mixture
a/ 2.8 (2CMF)	Mustang	2.8L	M/T4 3.40 3.55	3500	C, V VR	Ford 75TF- 12100-RA	1-2V	Ford D5ZE- 9510-CD D5ZE- 9510-CF	AI EGR OC CAN	D5ZE- 5E212-EA D5ZE- 5E214-DA No Service	75TF- 9D475- JA	950 RPM in neu- tral 600 RPM in neutral w/TSP off	5° BTDC @ 950 RPM	1) 0-20 RPM 2) 0 RPM Propane idle speed gain
b/ 2.8 (2CMF)	Mustang Pinto Pinto Pinto SW Bobcat Bobcat SW	2.8L	A/T3 (C4) 3.55 3.40 3.40 3.40 3.40 3.40	3500	C, V VR	Ford 75TF- 12100-EA	1-2V	Ford D5ZE- 9510-DD	AI EGR OC CAN	D5ZE- 5E212-EA D5ZE- 5E212-EB D5ZE- 5E214-DA D5ZE- 5E214-CA No Service	75TF- 9D475- JA 75TF- 9D475- D2A	700 RPM in Drive @ 700 RPM 600 RPM in Neu- tral w/TSP off	8° BTDC @ 700 RPM	1) 70-110 RPM 2) 85 RPM Propane idle speed gain

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/ 5-3N-R41S

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS 2.8L-24 (Rev. 3/18/75)

MANUFACTURER: Ford Motor Company EXECUTIVE ORDER NO. A-10-36 PAGE NO. 3A

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Axle Ratio	Inertia Weight	Distributor		Fuel System	Emission Control System		Tune-up Specifications				
					Mfgr. Part No.	Type		OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
a/ 2.8(2CMF)	Mustang	2.8L	M/T4 3.40 3.55	3500	C.V. VR	Ford 75TF- 12100-RA	1-2V	Ford D5ZE- 9510-CD D5ZE- 9510-CF	AI EGR OC CAN	D5ZE- 5E212-EA D5ZE- 5E214-DA No Service	75TF- 9D475- JA	950 RPM in neu- tral 600 in neutral w/TSP off	6° at 950 RPM	0-20 RPM 1) 0 RPM 2)

Abbreviations: Exhaust Emission Control System
 Distributor AI - Air Injection
 C - Centrifugal Advance EGR - Exhaust Gas Recirculation
 V - Vacuum Advance OC - Oxidation Catalyst
 R - 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 1) Acceptable propane speed gain range
 2) Propane speed gain set point
 N/A - Not Available

a/ 5-3N-RIS
b/ 5-4N-R2

AIR RESOURCES BOARD
SUPPLY EVAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS

EXECUTIVE ORDER NO. A-10-36

PAGE NO. 3

Added 12/26/74

MANUFACTURER:	Vehicle Models (If coded see attachment)	Engine CTD	Trans & Axle Ratio	Inertia weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service	Part No. Service	Idle RPM	Basic Timing (BTDC)	Idle Mixture *
a/ 2.8 (2CMF)	Mustang	2.8L	M/T4	3500	C, V VR	Ford 75TF-12100EA	1-2V	Ford D5ZE-9510-CC	AI EGR OC CAN	D5ZE-5E212-EA	No Service	850 RPM in Neutral w/TSP off	6° at 850 RPM	10-70 RPM 1) 30 RPM 2)
b/ 2.8 (2CMF)	Mustang	2.8L	A/T C4	3500	C, V VR	Ford 75TF-12100EA	1-2V	Ford D5ZE-9510-DC	AI EGR OC CAN	D5ZE-5E212-EA	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1) 30 RPM 2)
	Pinto	3.40	3.40	3000										
	Pinto	3.40	3.40	3500										
	Pinto SW	3.40	3.40	3500										
	Bobcat	3.40	3.40	3500										
	Bobcat SW	3.40	3.40	3500										

ADDITIONAL INFORMATION:

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

a/ 5-4N-R2S
b/ 5-4N-R40S

PASSENGER CARS

LIGHT-DUTY TRUCKS

2.8L-13 (Rev. 4/7/75)

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-36

PAGE NO. 4-2

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications	
				Mfg. Part No.	Type	Mfg. Part No.	Type	OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>	EGR	Idle RPM	Basic Timing
a/ 2.8 (2CMF)	Mustang	2.8L	3500	Ford 75TF-12100EA	1,2V	Ford D5ZE-C 9510-DD Ford D5ZE-9510-DE	AI EGR OC CAN	D5ZE-5E212-EA D5ZE-5E212-EB D5ZE-5E212-DA D5ZE-5E214-CA No Service	75TF-9D475-D1A 75TF-9D475-D2A	700 RPM in Drive 600 RPM in Neutral w/TSP off	8° BTDC @ 700 RPM	1) 70-110 RPM 2) 85 RPM Propane idle speed gain
b/ 2.8 (2CMF)	Mustang	2.8L	3500	Ford 75TF-12100EA	1-2V	Ford D5ZE-9510-DD Ford D5ZE-9510-DF	AI EGR OC CAN	D5ZE-5E212-EA D5ZE-5E212-EB D5ZE-5E214-DA D5ZE-5E214-CA No Service	75TF-9D475-D1A 75TF-9D475-D2A	700 RPM in Drive 600 RPM in Neutral w/TSP off	8° BTDC @ 700 RPM	1) 70-110 RPM 2) 85 RPM Propane idle speed gain

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 gain range
- 2) Propane speed gain set point

N/A - Not Available

ATR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS (2.8L-25) Revised 2/4/75

Manufacturer: Ford Motor Company

EXECUTIVE ORDER NO. A-10-95

PAGE NO. 4-1

Engine Family	Vehicle Models (If coded attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications				
					Type	Mfr. Part No.	Mfr. Part No.	Type	Part No. Service	Part No. Service	Idle RPM	Basic Timing	Idle Mixture		
2.8 ^{a/} (2001)	Hustang	2.8L	A/T 3.55	3500	Q, V VR	Ford 752E- 121002A	1-2V	Ford D52E- 9510-DC or DE	AI RGR OC CAN	<input checked="" type="checkbox"/> Part No. Service <input type="checkbox"/> TR	RGR Part No. Service	700 RPM in Drive	5° at 700 RPM	10-50 RPM 1) 30 RPM 2)	
										D52E- 5E212-EM D52E- 5E212-EM	No Service	700 RPM in Drive	5° at 700 RPM	10-50 RPM 1) 30 RPM 2)	
										D52E- 5E212-EM D52E- 5E214-CV D2A	No Service	750E- 9D475- D2A	500 In Neutral w/1SP OFF		

Adjustments:

Ignition

- Contact Point Advance

- Vacuum Advance

- Variable Retard

- Retard of 10° disconnected

Exhaust Emission Control System

AI - Air Injection

RNR - Exhaust Gas Recirculation

OC - Oxidation Catalyst

EVAP - Evaporative Control System

CAN - Canister Purge Storage

Service

I - inspect, repair, replace as needed

R - replace

Misc.

TSP - Throttle Solenoid Positioning

Tune-up Specifications

1) Acceptable propane speed gain range

2) Propane speed gain set point

N/A - Not Available

a/ 5-4N-R2S

PASSENGER CARS

LIGHT-DUTY TRUCKS

Added 12/26/74

MANUFACTURER: Ford Motor Company

EXECUTIVE ORDER NO. A-10-36 PAGE NO. 4

Engine Family	Vehicle Models (If coded see attachment)	Engine CTD	Trans & Axle Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfr. Part No.	Type	Mfr. Part No.	OC <input checked="" type="checkbox"/> TR <input type="checkbox"/>	Part No. Service	EGR Part No. Service	Idle RPM	Basic Throttle (3TDC)	Idle * Mixture
a/ 2.8 (2CMF)	Mustang	2.8L	A/T C4 3.55	3500	C, V VR	Ford 75TF- 12100EA	1-2V	Ford D5ZE- 9510-DC	AI EGR OC CAN	D5ZE- 5E212-EA D52E- 5E212-EB D5ZE- 5E214-DA D52E- 5E214-CA D2A	NO Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1) 30 RPM 2)

Abbreviations:
 Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard
 *Thermostat disconnected
 N/A - Not Available

Exhaust Emission Control System
 AI - Air Injection
 EGR - Exhaust Gas Recirculation
 OC - Oxidation Catalyst
 EV - Evaporative Control System
 CAN - Charcoal Canister Storage

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

Time-up Specifications
 I) Acceptable propane speed gain range
 2) Propane speed gain set point

4-4