

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

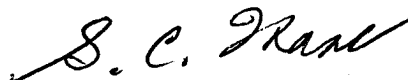
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<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-R0S  
 b/ 5-4N-R1S

PASSENGER CARS  LIGHT-DUTY TRUCKS

Added 12/26/74

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

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Ratio	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Basic Timing (BTDC) * Mixture																									
					Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service	Part No. Service	Idle RPM	RPM																											
2.8 (2CMF) Mustang	Mustang	2.8L	M/T4	3500	C,V VR	Ford 75TF-12100EA	1-2V	Ford D5ZE-9510-CB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	850 RPM in Neutral	6° at 850 RPM	10-70 RPM 1)																								
																3.55 AR	C,V VR	Ford 75TF-12100EA	1-2V	Ford D5ZE-9510-CB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	850 RPM in Neutral	6° at 850 RPM	10-70 RPM 1)												
																												3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)
3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)																												
3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)																												
3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)																												
3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)																												
3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)																												
3.40	C,V VR	Ford 75TF-12100-EA	1-2V	Ford D5ZE-9510-DB	AI D5ZE-OC	D5ZE-5E212-EA	No Service	No Service	700 RPM in Drive	8° at 700 RPM	10-50 RPM 1)																												

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 2/4/75

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- 5P212-FA Service	No Service	75TF- 9D475- B1A	850 RPM in Neutral	6° at 850 RPM	10-70 RPM 1.) 30 RPM 2.)
2.8 (2000)	Mustang	2.8L	A/4 3.55	3500	C, V VR	Ford 75TF- 12100FA	1-2	Ford D5ZE- 9510-DC or DE	AI EGR OC	D5ZE- 5P212-FA Service	No Service	75TF- 9D475- D2A	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  
EVR - Exhaust Valve Retard  
EPR - Exhaust Pressure Retard  
EPR - Exhaust Pressure Retard

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/ 5-3N-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	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  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	Ford 75TF- 12100-EA	1-2V	Ford D5ZE- 9510-DD  <u>Ford</u> <u>D5ZE</u> <u>9510-DF</u>	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  
EGR - Exhaust Gas Recirculation  
OC - Oxidation Catalyst  
Evaporative Control System  
CAN - Charcoal Canister Storage  
Service  
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  
b/ 5-4N-R40

PASSENGER CARS  LIGHT-DUTY TRUCKS

AIR REFRIGERATION BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

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	OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>	EGR	Idle RPM	Basic Timing (BTDC)
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	6° at 850 RPM	10-70 RPM 1)
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)
	Pinto	3.40	3000							D52E-5E212-EB	No Service	500 in Neutral w/TSP off		30 RPM 2)
	Pinto	3.40	3500							D5ZE-5E214-DA	No Service			
	Pinto SW	3.40	3500							D52E-5E214-CA	No Service			
	Bobcat	3.40	3500							D52E-5E214-CA	No Service			
	Bobcat SW	3.40	3500							D52E-5E214-CA	No Service			

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

**Time-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	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
a/ 2.8 (2CMF)	Mustang	2.8L	A/T3 (C4)	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 at 700 RPM	1) 70-110 RPM 2) 85 RPM Propane idle speed gain
b/ 2.8 (2CMF)	Mustang	2.8L	A/T3 (C4)	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 at 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

AIR 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 <sup>a/</sup> (2000)	Hustang	2.8L	A/T 3.55	3500	Q, V VR	Ford 750F- 121002A	1-2V	Ford D52E- 9510-DC or DE	AI RGR OC	D52E- 5E212-EM D52E- 5E212-EM D52E- 5E214-CV	No Service 750F- 9D475- D2A	700 RPM in Drive	5° at 700 RPM	10-50 RPM (1) 30 RPM 2)

Exhaust Emission Control System  
 AI - Air Injection  
 RNR - Exhaust Gas Recirculation  
 OC - Oxidation Catalyst  
 Evaporative Control System  
 CAT - Carburetor Adjuster 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/ 5-4N-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-EH 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  
 EVAP - 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

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