State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-76
Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 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 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: 351M/400 "B" (2CV1) California
Transmission: 3 Speed Automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Engine: 351 CID or 400 CID

Models: LTD II
- LTD II S 4 Door
- LTD II 4 Door
- LTD II Brougham 4 Door
- LTD II S 2 Door
- LTD II 2 Door
- LTD II Brougham 2 Door
- LTD II S Station Wagon
- LTD II Station Wagon
- LTD II Squire Station Wagon
- Ranchero 500
- Ranchero GT
- Ranchero Squire

Cougar
- Cougar 4 Door
- Cougar Brougham 4 Door
- Cougar 2 Door
- Cougar Brougham 2 Door
- Cougar XR-7 2 Door
- Cougar Station Wagon
- Cougar Villager Station Wagon

Thunderbird
- Thunderbird 2 Door

Engine: 400 CID

Models: Ford
- Ford LTD 2 Door
- Ford LTD Landau 2 Door
- Ford Custom 500 4 Door
- Ford LTD 4 Door
- Ford LTD Landau 4 Door
- Ford Custom 500 Station Wagon
- Ford LTD Station Wagon
- Ford Country Squire Station Wagon

Lincoln
- Lincoln Continental 4 Door 2
- Lincoln Continental Town Car 4 Door
- Lincoln Continental 2 Door
- Lincoln Continental Town Car 4 Door

Mark V
- Continental Mark V 2-Door

Mercury
- Mercury Marquis 2 Door
- Mercury Marquis Brougham 2 Door
- Mercury Grand Marquis 2 Door
- Mercury Marquis 4 Door
- Mercury Marquis Brougham 4 Door
- Mercury Grand Marquis 4 Door
- Mercury Marquis Station Wagon
- Mercury Marquis Colony Park Station Wagon

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
351/400 "B" (2CV1)	0.34	6.7	1.1

BE IT FURTHER RESOLVED: That this certification is contingent upon Ford Motor Company affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this certification is also contingent upon Ford Motor Company listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

FORD MOTOR COMPANY EXECUTIVE ORDER A-10-76

Vehicles certified 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 30 day of July, 1976.

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

Translation of Body Codes and Vehicle Models

Engine Family: 351M/400 "B" (2CV1)

LTD II

53B LTD II S 4 door
53D LTD II 4 door
53K LTD II Brougham 4 door
65B LTD II S 2 door
65D LTD II 2 door
65K LTD II Brougham 2 door
71B LTD II S Station Wagon
71D LTD II Station Wagon
71K LTD II Squire Station Wagon
97D Ranchero 500
97K Ranchero Squire
97R Ranchero GT

Cougar

53D Cougar 4 door
53K Cougar Brougham 4 door
65D Cougar 2 door
65K Cougar Brougham 4 door
65L Cougar XR-7 2 door
71D Cougar Station Wagon
71K Cougar Villager Station Wagon

Ford

60H Ford LTD 2 door
60L Ford LTD Landau 2 door
53D Ford Custom 500 4 door
53H Ford LTD 4 door
53L Ford LTD Landau 4 door
71D Ford Custom 500 Station Wagon
71H Ford LTD/Ford Country Squire Station Wagon

Mercury

65H Mercury Marquis 2 door
65K Mercury Marquis Brougham 2 door
65L Mercury Grand Marquis 2 door
53H Mercury Marquis 4 door
53K Mercury Marquis Brougham 4 door
53L Mercury Grand Marquis 4 door
71K Mercury Marquis/Mercury Marquis Colony Park Station Wagon

Date of Issue:

Engine Family: 351M/400 "B" (2CV1)

Thunderbird

60H Thunderbird 2 door

Lincoln

53B Lincoln Continental 4 door
Lincoln Continental Town Car 2 door

60B Lincoln Continental 4 door
Lincoln Continental Town Car 2 door

Mark V

65D Continental Mark V

Date of Issue:	

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 351 Engine Code 7-14N-RO

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type : 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53B 53D 65B 65D 65K Thunderbird 60H Cougar 53D 53K 65D 65K 65L	A/T3 C4-7G C4-7G1	4500	Ford D7AE- 12127-DA	Ford D7AE- 9510-CA D7AE- 9510-CB	D7TE- 9D448-KA	(1) 8°BTDC@800 RPM in neutral; vacuum line disconnected and plugged at the distributor (3) 600 rpm in drive 500 rpm in neutral w/tsp off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments Axle ratio 2.50
** No service

Date of Issue : 073076; Rev. 011177 (Ford letter of 101376)
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 1-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 351 Engine Code 7-14N-RO

Emission Control System AI/EGR/OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C,V, EI Mfgr. Part Number	Fuel System Type 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Ranchero 97D 97K 97R	A/T3 C4-7G c4-7G1	4500	Ford D7AE- 12127-DA	Ford D7AE- 9510-CA D7AE- 9510-CR	D7TE- 9D448-KA	(1) 8° BTDC @ 800 RPM in neutral; vacuum line disconnected and plugged at the distributor. (3) 600 RPM in drive 500 RPM in neutral W/TSP off

Comments Axle Ratio 2.50
** No Service

Date of Issue : 011177 (Ford letter of 101376)
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 2

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17N-RO

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53B 53D 65B 65D 65K Cougar 65D 65K 53D Ranchero 97D 97K 97R	A/T3 C6-7B	4500	Ford D7AE-12127-DA	Ford D7OE-9510-MA D7OE-9510-MB	D7AE-9D448-DA	(1) 8°BTDC@600 RPM in neutral; vacuum line disconnected and plugged at the distributor (3) 650 RPM in drive 500 RPM in neutral w/tsp off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments Axle ratio: 2.50
** No service

Date of Issue : 073076; Rev. 011177 (Ford letter of 101376)
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Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 3

Engine Family 351M/400"B"(2CV1) Engine (CID) 400 Engine Code 7-17P-RO

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type Mfgr. Part Number	Fuel System Type Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 71B 71D 71K Cougar 53K 65L 71D 71K	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D7OE- 9510-MA D7OE 9510-MB	D7AE- 9D448-DA	(1) 8°BTDC@600 RPM in neutral; vacuum line disconnected and plugged at the distributor (3) 650 RPM in drive 500 RPM in neutral w/tsp off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual.

Comments Axle ratio 2.50
** No service

Date of Issue : 073076; Rev. 011177 (Ford letter of 101376)
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Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 3-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-RO

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Thunderbird 60H Lincoln 53B 60B Mark V 65D	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D70E- 9510-MA D70E 9510-MB	D7AE- 9D448-DA	(1) 8°BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor (3)650 RPM in drive 500 RPM in neutral w/tsp off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments Axle ratio 2.50
** No service

Date of Issue : 073076; Rev. 011177 (Ford letter of 101376)
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Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 3-2

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-RO

Emission Control System AI-EGR-OC +10%(A/C) Yes [XX] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Ford 60H 60L 53D 53H 53L 71D 71H Mercury 65H 65K 65L 53H 53K 53L 71K	A/T3 C6-7B	5000	Ford D7AE-12127-DA	Ford D70E-9510-MA D70E 9510-MB	D7AE-9D448-DA	(1) 8°BTDC @ 600 RPM in neutral; vacuum line disconnected plugged at the distributor (3) 650 RPM in drive 500 RPM in neutral w/tsp off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments Axle ratio 2.50, 2.47
** No service

Date of Issue: 073076; Rev. 011177 (Ford letter of 101376)
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
/R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 4

Engine Family 351M/400 "B" (2CV1) Engine (CID) 351 Engine Code 7-14N-R10

Emission Control System AI-EGR-OC +10%(A/C) Yes[X] No[ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Cougar 65D 65K 53D 53K 65L LTD II 65B 65D 65K 53B 53D Thunderbird 60H Ranchero 97D 97K 97R	A/T3 C4-7G C4-7G1	4500	Ford D7AE- 12127-DA	Ford D7AE-9510-CA D7AE 9510-CB	D7TE 9D448-KA	(1) 8° BTDC@ 800 RPM in Neutral; Vacuum line disconnected and plugged at the distributor (3) 600 RPM in Drive 500 RPM in Neutral W/TSP off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments: Axle Ratio 2.50
** No Service

Date of Issue : 351M/400 "B" (2CV1)-9 Aug. 2, 1976; Rev. 011177 (Ford letter of 101376)
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

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[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 5

Engine Family 351M/400"B" (2CV1) Engine (CID) 400 Engine Code 7-17N-R11

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 65B 65D 65K 53B 53D Ranchero 97D 97K 97R Cougar 65D 65K 53D	A/T3 C6-7B	4500	Ford D7AE-12127-DA	Ford D70E-9510-MA D70E 9510-MB	D7AE-9D448-DA	(1) 8°BTDC @600 RPM in neutral; vacuum line disconnected and plugged at distributor (3) 650 RPM in Drive 500 RPM in neutral W/TSP off

Comments: Axle Ratio 2.75, 2.50
** No Service

Date of Issue: 351M/400"B" (2CV1)-25 081276
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
/R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 6

Engine Family 351M/400"B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R11

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 65K 53D 71B 71D 71K Cougar 53K 53D - ? 65L 71D 71K Lincoln 53B 60B Mark V 65D	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D70E- 9510-MA D70E 9510-MB	D7AE- 9D448-DA	(1) 8° BTDC @600 RPM in neutral; vacuum line disconnected and plugged at distributor (3) 650 RPM in drive 500 RPM in neutral W/TSP off

Comments: Axle ratio: 2.75, 2.50,
** No Service

Date of Issue: 351M/400"B" (2CV1)-25 081276
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 6-1

Engine Family 351M/400"B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R11

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: EI, C,V Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Mercury 65H 65K 65L 53H 53K 53L 71K Ford 60H 60L 53H 53L 53D 71D 71H Thunderbird 60H	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D70E- 9510-MA D70E 9510-MB	D7AE- 9D448-DA	(1) 8°BTDC @600 RPM in neutral; vacuum line disconnected and plugged at distributor (2) 650 RPM in drive 500 RPM in neutral W/TSP off

Comments : Axle ratio: 2.47, 2.50, 2.75

Date of Issue : 351M/400"B" (2CV1)-25 081276
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
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PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 7

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17N-R10

Emission Control System AI-EGR-OC +10%(A/C) Yes[X] No[ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 65B 65D 65K 53B 53D Ranchero 97D 97K 97R Cougar 65D 65K 53D	A/T3 C6-7B	4500	Ford D7AE- 12127-DA	Ford D70E- 9510-MA D70E 9510-MB	D7AE- 9D448-DA	(1) 8°BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor (3) 650 RPM in drive 500 RPM in neutral W/TSP off

Comments: Axle Ratio: 2.75, 2.50
** No Service

Date of Issue: 351M/400 "B" (2CV1)-13 09/01/76
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTARY

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 8

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R10

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 65K[1] 53D[1] 71B 71D 71K Cougar 53K 53D[1] 65L 71D 71K Thunderbird 60H Mark V 65D Lincoln 53B 60B	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D70E- 9510-MA D70E 9510-MB	D7AE- 9D448-DA	(1) 8° BTDC @600 RPM in neutral; vacuum line disconnected and plugged at distributor (3) 650 RPM in drive 500 RPM in neutral W/TSP off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments: Axle ratio: 2.50, 2.75
** No Service
1 Actual inertia weight is 4500

Date of Issue: 351M/400 "B" (2CV1)-13 09/01/76 ; Rev. 011177 (Ford letter of 101376)
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 8-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R10

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Ford 60H 60L 53H 53L 53D 71D 71H Mercury 65H 65K 65L 53H 53K 53L 71K Lincoln 53B 60B	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D70E- 9510-MA D70E 9510-MB	D7AE- 9D443-DA	(1) 8° BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor (3) 650 RPM in drive 500 RPM in neutral W/TSP off (2) Preset at factory; do not adjust; see 1977 Ford Service Manual

Comments: Axle ratio: 2.50, 2.75, 2.47
**No Service

Date of Issue: 351M/400 "B" (2CV1)-13 09/01/76; Rev. 011177 (Ford letter of 101376)
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 9

Engine Family 351M/400 "B" (2CV1) Engine (CID) 351 Engine Code 7-14N-R12

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Cougar 65D 65K 53D 53K 65L LTD II 65B 65D 65K 53B 53D Thunderbird 60H Ranchero 97D 97K 97R	A/T3 C4-7G C4-7G1	4500	Ford D7AE- 12127-DA	Ford D7AE- 9510-AHA D7AE 9510-AHB	D7TE- 9D448-KA	(1) 8° BTDC @ 800 RPM in Neutral; Vacuum line disconnected and plugged at the distributor. (3) 600 RPM in Drive 500 RPM in Neutral W/TSP off

Comments: Axle Ratio 2.50
** No Service

Date of Issue: 351M/400 "B" (2CV1)-47 November 10, 1976
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 10

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R13

Emission Control System AI-EGR-OC +10%(A/C) Yes[X] No[ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 65K 53D 71B 71D 71K Cougar 53K 53D 65L 71D 71K Lincoln 53B 60B Mark V 65D	A/T3 C6-7B	5000	Ford D7AE-12127-DA	Ford D7AE-9510-AKA D7AE-9510-AHA D7AE 9510-AKB D7AE 9510-AHB	D7AE-9D448-DA	(1) 8° BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory; do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.

Comments: Axle ratio: 2.75, 2.50,
**No Service

Date of Issue: 351M/400 "B" (2CV1)-45 112976
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 10-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R13

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: EI, C,V Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Mercury 65H 65K 65L 53H 53K 53L 71K Ford 60H 60L 53H 53L 53D 71D 71H Thunderbird 60H	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D7AE- 9510-AKA D7AE- 9510-AHA D7AE 9510-AKB D7AE 9510-AHB	D7AE- 9D448-DA	(1) 8° BTDC @ 600 RPM in Neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory; do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.

Comments: Axle ratio: 2.47, 2.50, 2.75

**No Service

Date of Issue : 351M/400 "B" (2CV1)-45 112976
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 11

Engine Family 351M/400 "B" (2CV1) Engine (CID) 351 Engine Code Z-14N-R13

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Cougar 65D 65K 53D 53K 65L LTD II 65B 65D 65K 53B 53D Thunderbird 60H Ranchero 97D 97K 97R	A/T3 C4-7G C4-7G1	4500	Ford D7AE- 12127-DA	Ford D7AE- 9510-AHA D7AE 9510-AHB	D7TE- 9D448-KA	(1) 6° BTDC @ 800 RPM in Neutral; Vacuum line disconnected and plugged at the distributor. (3) 600 RPM in Drive 500 RPM in Neutral W/TSP off.

Comments Axle Ratio 2.50

** No Service

Date of Issue 351M/400 "B" (2CV1)-57 December 29, 1976
R/C A11 29 021777

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 12

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R16

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service* *	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 65K 53D 71B 71D 71K Cougar 53K 53D 65L 71D 71K Lincoln 53B 60B Mark V 65D	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D7AE- 9510-AKA D7AE- 9510-AHA D7AE 9510-AKB D7AE- 9510-AHB	D7AE- 9D448-DA	(1) 6° BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory; do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.

Comments: Axle ratio: 2.75, 2.50,
** No Service

Date of Issue : 351M/400 "B" (2CV1)-58 R/C A11 29 021777 December 29, 1976

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 12-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R16

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: EI, C,V Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Mercury 65H 65K 65L 53H 53K 53L 71K Ford 60H 60L 53H 53L 53D 71D 71H Thunderbird 60H	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D7AE- 9510-AKA D7AE- 9510-AHA D7AE 9510-AKB D7AE 9510-AHB	D7AE- 9D448-DA	(1) 6° BTDC @ 600 RPM in Neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.

Comments: Axle ratio: 2.47, 2.50, 2.75.

** No Service

Date of Issue : 351M/400 "B" (2CV1)-58 December 29, 1976
R/C A11 29 021777

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

1977 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 13

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R23

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 65K 53D 71B 71D 71K	A/T3 C6-7B 7B1 7C 7C1	5000	Ford D7AE- 12127-UA	Ford D7AE- 9510-AVA	D7AE- 9D448-BA	(1) 16° BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory; do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.
Cougar 53K 53D 65L 71D 71K						
Lincoln 53B 60B						
Mark V 65D						

Comments: Axle ratio: 2.75, 2.50, 2.47
**No Service

Date of Issue: 351M/400 "B" (2CV1)- 70 030377

Abbreviations

Distributor
C-Centrifugal Advance
" Vacuum Advance
-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 13-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R-23

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: EI, C,V Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Mercury 65H 65K 65L 53H 53K 53L 71K	A/T3 C6-7B 7B1 7C 7C1	5000	Ford D7AE- 12127-UA	Ford D7AE- 9510-AVA	D7AE- 9D448-DA	(1) 16° BTDC @ 600 RPM in Neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.
Ford 60H 60L 53H 53L 53D 71D 71H						
Thunderbird 60H						

Comments: Axle ratio: 2.47, 2.50, 2.75

**No Service

Date of Issue : 351M/400 "B" (2CV1)- 70 030377

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replac as needed

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 13-2

Engine Family 351M/400"B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R23

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 65B 65D 65K 53B 53D	A/T3 C6-7B	4500	Ford D7AE-12127-UA	Ford D7AE 9510-AVA	D7AE- 9D448-DA	(1) 16° BTDC @600 RPM in neutral; vacuum line disconnected and plugged at distributor (3) 600 RPM in Drive 500 RPM in neutral W/TSP off
Ranchero 97D 97K 97R						(2) Preset at factory. Do not adjust; see 1977 Ford Service Manual.
Cougar 65D 65K 53D						

Comments: Axle Ratio 2.75, 2.50
** No Service

Date of Issue: 351M/400 "B" (2CV1)-78 032277

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
/R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

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[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 14

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R21

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: C,V, EI Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
LTD II 53K 65K 53D 71B 71D 71K Cougar 53K 53D 65L 71D 71K Lincoln 53B 60B Mark V 65D	A/T3 C6-7B	5000	Ford D7AE- 12127-DA	Ford D7AE- 9510-ASA D7AE- 9510-ATA	D7AE- 9D448-DA	(1) 8° BTDC @ 600 RPM in neutral; vacuum line disconnected and plugged at distributor. (2) Preset at factory; do not adjust; see 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutral W/TSP off.

Comments: Axle ratio: 2.75, 2.50, 2.47
**No Service

Date of Issue: 351M/400 "B" (2CV1)- 68 020277

Abbreviations

Distributor
C-Centrifugal Advance
V-Vacuum Advance
R-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replace as needed
R-Replace

[X] Passenger Cars [ ] Light-Duty Trucks

Manufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 14-1

Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R-21

Emission Control System AI-EGR-OC +10%(A/C) Yes [X] No [ ]

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type: EI, C,V Mfgr. Part Number	Fuel System Type: 1-2V Mfgr. Part Number	EGR System Part No. Service**	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Mercury 65H 65K 65L 53H 53K 53L 71K	A/T3 C6-7B	5000	Ford D7AE-12127-DA	Ford D7AE-9510-ASA D7AE-9510-ATA	D7AE-9D448-DA	(1) 8° BTDC @ 600 RPM in Neutral; vacuu line disconnected and plugged at distributor. (2) Preset at factory do not adjust; se 1977 Ford Service Manual. (3) 600 RPM in drive 500 RPM in neutra W/TSP off.
Ford 60H 60L 53H 53L 53D 71D 71H						
Thunderbird 60H						

Comments: Axle ratio: 2.47, 2.50, 2.75

**No Service

Date of Issue : 351M/400 "B" (2CV1)-68 020277

Abbreviations

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

Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emission Control System
AI-Air Injection
CAI-Catalyst Air Injection
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance Control
FI-Fuel Injection
OC-Oxidation Catalyst
PAI-Pulse Air Injection
RC-Reduction Catalyst
TR-Thermal Reactor
TWC-Three Way Catalyst
λ-Air Fuel Ratio Sensor

*Service
I-Inspect, repair/replac as needed