

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: ^M 351/400 "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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
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.

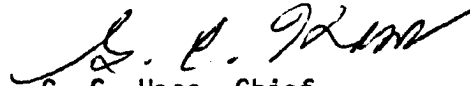
FORD MOTOR COMPANY

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)

Page 1 of 2

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:

Translation of Body Code and Vehicle Models (cont.)

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:

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-R0
 Emission Control System AI-EGR-OC +10%(A/C) Yes 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
<u>LTD II</u> 53B 53D 65B 65D 65K	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
<u>Thunderbird</u> 60H						
<u>Cougar</u> 53D 53K 65D 65K 65L						
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

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 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
<u>Ranchero</u> 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

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 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
<u>LTD II</u> 53B 53D 65B 65D 65K	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 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
<u>Cougar</u> 65D 65K 53D						
<u>Ranchero</u> 97D 97K 97R						

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
/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

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-R0

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

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type	Fuel System Type	EGR System	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
			Mfgr. Part Number	Mfgr. Part Number	Part No. Service**	
<u>LTD II</u> 53K 71B 71D 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 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.
<u>Cougar</u> 53K 65L 71D 71K						

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

Manufacturer Ford Motor Company Executive Order No. A-10-76 Page 3-1
 Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Code 7-17P-R0
 Emission Control System AI-EGR-OC +10%(A/C) Yes 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
<u>Thunderbird</u> 60H <u>Lincoln</u> 53B 60B <u>Mark V</u> 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)
 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

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-R0
 Emission Control System AI-EGR-OC +10%(A/C) Yes 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
<u>Ford</u> 60H 60L 53D 53H 53L 71D 71H <u>Mercury</u> 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
 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

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 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
<u>Cougar</u> 65D 65K 53D 53K 65L <u>LTD II</u> 65B 65D 65K 53B 53D <u>Thunderbird</u> 60H <u>Ranchero</u> 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

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 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
<u>LTD II</u> 65B 65D 65K 53B 53D <u>Ranchero</u> 97D 97K 97R <u>Cougar</u> 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

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 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
<u>LTD II</u> 53K 65K 53D 71B 71D 71K <u>Cougar</u> 53K 53D - ? 65L 71D 71K <u>Lincoln</u> 53B 60B <u>Mark V</u> 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

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 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
<u>Mercury</u> 65H 65K 65L 53H 53K 53L 71K <u>Ford</u> 60H 60L 53H 53L 53D 71D 71H <u>Thunderbird</u> 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

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

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 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
<u>LTD II</u> 65B 65D 65K 53B 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
<u>Ranchero</u> 97D 97K 97R						
<u>Cougar</u> 65D 65K 53D						

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

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 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
<u>LTD II</u> 53K ¹ 65K ¹ 53D ¹ 71B 71D 71K	A/T3 C6-7B	5000	<u>Ford</u> D7AE- 12127-DA	<u>Ford</u> 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
<u>Cougar</u> 53K ¹ 53D ¹ 65L 71D 71K						(2) Preset at factory; do not adjust; see 1977 Ford Service Manual
<u>Thunderbird</u> 60H						
<u>Mark V</u> 65D						
<u>Lincoln</u> 53B 60B						

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

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 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
<u>Ford</u> 60H 60L 53H 53L 53D 71D 71H <u>Mercury</u> 65H 65K 65L 53H 53K 53L 71K <u>Lincoln</u> 53B 60B	A/T3 C6-7B	5000	<u>Ford</u> D7AE-12127-DA	<u>Ford</u> 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

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 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
<u>Cougar</u> 65D 65K 53D 53K 65L	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
<u>LTD II</u> 65B 65D 65K 53B 53D						
<u>Thunderbird</u> 60H						
<u>Ranchero</u> 97D 97K 97R						

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

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

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 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
<u>LTD II</u> 53K 65K 53D 71B 71D 71K	<u>A/T3</u> 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.
<u>Cougar</u> 53K 53D 65L 71D 71K						
<u>Lincoln</u> 53B 60B						
<u>Mark V</u> 65D						

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
- FI, 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

Passenger Cars Light-Duty TrucksManufacturer FORD MOTOR COMPANYExecutive Order No. A-10-76Page 10-1Engine Family 351M/400 "B" (2CV1)Engine (CID) 400Engine Code 7-17P-R13Emission Control System AI-EGR-OC+10%(A/C) Yes 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
<u>Mercury</u> 65H 65K 65L 53H 53K 53L 71K	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.
<u>Ford</u> 60H 60L 53H 53L 53D 71D 71H						
<u>Thunderbird</u> 60H						

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

DistributorC-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition
Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable VenturiExhaust Emission Control SystemAI-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 InjectionOC-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

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 7-14N-R13

Emission Control System AI-EGR-OC +10%(A/C) Yes 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
<u>Cougar</u> 65D 65K 53D 53K 65L <u>LTD II</u> 65B 65D 65K 53B 53D <u>Thunderbird</u> 60H <u>Ranchero</u> 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

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 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
<u>LTD II</u> 53K 65K 53D 71B 71D 71K <u>Cougar</u> 53K 53D 65L 71D 71K <u>Lincoln</u> 53B 60B <u>Mark V</u> 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

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 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
<u>Mercury</u> 65H 65K 65L 53H 53K 53L 71K <u>Ford</u> 60H 60L 53H 53L 53D 71D 71H <u>Thunderbird</u> 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

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 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
<u>LTD II</u> 53K 65K 53D 71B 71D 71K <u>Cougar</u> 53K 53D 65L 71D 71K <u>Lincoln</u> 53B 60B <u>Mark V</u> 65D	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.

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
 V-Vacuum Advance
 R-Vacuum Retard
 HEI-High Energy Ignition
 EI-Electronic Ignition
Fuel System
 FI, 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

Passenger Cars Light-Duty TrucksManufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 13-1Engine Family 351M/400 "B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R-23Emission Control System AI-EGR-OC +10%(A/C) Yes 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
<u>Mercury</u> 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.
<u>Ford</u> 60H 60L 53H 53L 53D 71D 71H						
<u>Thunderbird</u> 60H						

Comments: Axle ratio: 2.47, 2.50, 2.75

**No Service

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

Abbreviations

DistributorC-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic IgnitionFuel SystemEFI, FI
nV-nVenturi Carburetor
vV-Variable VenturiExhaust Emission Control SystemAI-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 InjectionOC-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

Passenger Cars Light-Duty TrucksManufacturer FORD MOTOR COMPANY Executive Order No. A-10-76 Page 13-2Engine Family 351M/400"B" (2CV1) Engine (CID) 400 Engine Code 7-17P-R23Emission Control System AI-EGR-OC +10%(A/C) Yes 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
<u>LTD II</u> 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
<u>Ranchero</u> 97D 97K 97R						(2) Preset at factory. Do not adjust; see 1977 Ford Service Manual.
<u>Cougar</u> 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

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

*ServiceI-Inspect, repair/replace
as needed

R-Replace

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 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
<u>LTD II</u> 53K 65K 53D 71B 71D 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; 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.
<u>Cougar</u> 53K 53D 65L 71D 71K						
<u>Lincoln</u> 53B 60B						
<u>Mark V</u> 65D						

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

Passenger Cars Light-Duty TrucksManufacturer FORD MOTOR COMPANYExecutive Order No. A-10-76Page 14-1Engine Family 351M/400 "B" (2CV1)Engine (CID) 400Engine Code 7-17P-R-21Emission Control System AI-EGR-OC+10%(A/C) Yes 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
<u>Mercury</u> 65H 65K 65L 53H 53K 53L 71K <u>Ford</u> 60H 60L 53H 53L 53D 71D 71H <u>Thunderbird</u> 60H	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 neutra W/TSP off.

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