

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-42
Relating to Approval of New Motor Vehicles

FORD MOTOR CO.

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 1975 model-year gasoline-powered engines in heavy-duty motor vehicles are approved for the engine families described below:

| <u>Family</u> | <u>Engine Size CID</u> | <u>Engine Model</u> | <u>Exhaust Emission Control System</u> |
|---------------|----------------------------|---------------------|--|
| 330/361/391 | 330 | 330MD | AIR INJECTION & EXHAUST GAS RECIRCULATION |
| | 330 | 330XD | |
| | 361 | 361XD | |
| | 391 | 389XD | |
| 351W | 351 | 351W | AIR INJECTION |
| 460 | 460 | 460 | EXHAUST GAS RECIRCULATION |
| 477/534 | 477 | 475 | AIR INJECTION |
| | 477 | 477 | |
| | 534 | 534 | |

Section 39152, Part I, Division 20 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

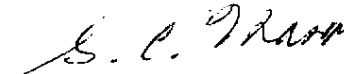
The following are the recommended values to be listed on the decal:

| <u>Engine Family</u> | <u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u> | <u>Carbon Monoxide grams/brake horsepower-hour</u> |
|--------------------------|--|--|
| 330/361/391 | 7 | 23 |
| 351W | 9 | 19 |
| 460 | 8 | 16 |
| 477/534 | 8 | 25 |

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

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 23 day of October, 1974.


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

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

- a/ 5-81J-R1
- / 5-81J-R2
- b/ 5-81K-R3
- 5-81K-R4
- c/ 5-85J-R5
- 5-85J-R6

| MANUFACTURER: | | Ford Motor Co. | | EXECUTIVE ORDER NO. A-10-42 | | Tune-up Specifications | | PAGE NO. 1-1 | |
|----------------|-----------------------|----------------|----------------------|-----------------------------|-------------------------|--------------------------|----------------|---------------------|-----------------------------|
| Engine Family | Engine Models | Engine CID | Distributor | Fuel System | Emission Control System | EGR ** Part No. Service* | Idle RPM | (BDDC) Basic Timing | Idle Mixture |
| a/ 330/361/391 | 330MD (Manual Trans.) | 330 | Ford D5TE-12127-ADA | 1-2V Carb. | AI, EGR, EM | D4DE-9D475-EA | 600 in Neutral | 6° @ 600 RPM | 5% Max w/o air @ 600 RPM |
| b/ 330/361/391 | 330XD (Manual Trans.) | 330 | Ford D5TE-12127-ADA | 1-2V Carb. | AI, EGR, EM | D4DE-9D475-EA | 600 in Neutral | 6° @ 600 RPM | 5% Max w/o air @ 600 RPM |
| c/ 330/361/391 | 361XD (Manual Trans.) | 361 | Holley D5TE-12102-CA | 1-4V Carb. | AI, EGR, EM | D4DE-9D475-BA | 650 in Neutral | 6° @ 650 RPM | 9.5% Max. w/o air @ 600 RPM |

Abbreviations:

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

*Service

- I - Inspection, re replace as nee
- R - Replace
- **Check and gclean each 16,000 mil or 16 months whichever occur first (all EGR valves for the

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

| MANUFACTURER: | | Ford Motor Co. | | | | EXECUTIVE ORDER NO. A- 10-42 | | | | PAGE NO. 1 of 1 of Specifications | | |
|-----------------|-----------------------------|----------------|-------------|---------------------------------|---------------|--------------------------------|-------------------------|-------------------|-------------------|-----------------------------------|-------------------|-------------------------------------|
| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Idle RPM | (BTDC) Basic Timing | Idle RPM | Idle Mixt |
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | | | | |
| 330/361/ 391 | 330MD (Manual Trans.) | 330 | C, V | Ford D5TE- 12127- ADA | 1-2V Carb. | Ford D5TE- 9510- ACB | AI, EGR, EM | D4DE- 9D475-EA | 600 in Neutral | 6° @ 600 RPM | 600 in Neutral | 5% Me w/o @ 600 RPM |
| 330/361/ 391 | 330XD (Manual Trans.) | 330 | C, V | Ford D5TE- 12127- ADA | 1-2V Carb. | Ford D5TE- 9510- ACB | AI, EGR, EM | D4DE- 9D475-EA | 600 in Neutral | 6° @ 600 RPM | 600 in Neutral | 5% Me w/o @ 600 RPM |
| 330/361/ 391 | 361XD (Manual Trans.) | 361 | C, V | Holley D5TE- 12102- CA | 1-4V Carb. | Holley D5TE- 9510- BA | AI, EGR, EM | D4OE- 9D475-BA | 650 in Neutral | 6° @ 650 RPM | 650 in Neutral | 9.5% Max. w/o air 600 I |

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

*Service
I - Inspection, re
replace as nee
R - Replace
**Check and clean
each 16,000 mil
or 16 months
whichever occur
first (all EGR
valves for the

- a/ 5-86
- b/ 5-86J-13
- c/ 5-89J-R2
- 5-89J-R3
- 5-90J-R2
- 5-90J-R3

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

330 HD-2 (Rev. 3/20/75)

PAGE NO 2-1

| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | |
|---------------|-----------------------|------------|-------------|----------------------|-------------|---------------------|-------------------------|-------------------|------------------------|---------------------|-----------------------------|
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture |
| a/ C/361/91 | 361XD (Auto. Trans.) | 361 | C,V | Holley D5TE-12102-DA | 1-4V Carb. | Holley D5TE-9510-BA | AI, EGR, EM | D40E-9D475-BA | 650 in Drive | 6° @ 650 RPM | 9.5% Max. w/o air @ 600 RPM |
| b/ 30/361/91 | 389XD (Manual Trans.) | 391 | C,V | Holley D4TE-12102-BA | 1-4V Carb. | Holley D5TE-9510-AA | AI, EGR, EM | D4DE-9D475-EA | 650 in Neutral | 4° @ 650 RPM | 7.5% Max. w/o air @ 600 RPM |
| c/ 30/361/191 | 389XD (Auto. Trans.) | 391 | C,V | Holley D4TE-12102-CA | 1-4V Carb. | Holley D5TE-9510-AA | AI, EGR, EM | D4DE-9D475-EA | 650 in Drive | 4° @ 650 RPM | 7.5% Max. w/o air @ 600 RPM |

MANUFACTURER: Ford Motor Co.

abbreviations:
Distributor
- Centrifugal Advance
- Vacuum Advance
R- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

*Service
I - Inspection, repair, replace as needed
R - Replace
**Check and clean each 16,000 miles or 16 months whichever occurs first (all EGR valves for the 1975 model year)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

| MANUFACTURER: Ford Motor Co. | | EXECUTIVE ORDER NO. A- 10-42 | | | | | | | | | | PAGE NO.2 of 6 | |
|------------------------------|-----------------------------|------------------------------|-------------|---------------------------------|---------------|--------------------------------|-------------------------|-------------------|-------------------|---------------------|---|----------------|--|
| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | EGR ** | | Tune-up Specifications | | |
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture | | |
| 30/361/ 391 | 361XD (Auto. Trans.) | 361 | C,V | Holley D5TE- 12102- DA | 1-4V Carb. | Holley D5TE- 9510- BA | AI, EGR, EM | D40E- 9D475-BA | 650 in Drive | 6° @ 650 RPM | 9.5% Max. w/o air @ 600 RPM | | |
| 30/361/ 391 | 389XD (Manual Trans.) | 391 | C,V | Holley D4TE- 12102- BA | 1-4V Carb. | Holley D5TE- 9510- AA | AI, EGR, EM | D4DE- 9D475-EA | 650 in Neutral | 4° @ 650 RPM | 7.5% Max. w/o air @ 600 RPM | | |
| 30/361/ 391 | 389XD (Auto. Trans.) | 391 | C,V | Holley D4TE- 12102- CA | 1-4V Carb. | Holley D5TE- 9510- AA | AI, EGR, EM | D4DE- 9D475-EA | 650 in Drive | 4° @ 650 RPM | 7.5% Max. w/o air @ 600 RPM | | |

Abbreviations:

- Distributor
- Centrifugal Advance
- Vacuum Advance
- R- Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

***Service**

- I - Inspection, repair
 - replace as needed
 - R - Replace
- **Check and clean
each 16,000 miles
or 16 months
whichever occurs
first (all EGR
valves for the

a/ 5-90K-R2
5-90K-R3

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
330 HD-2 (Rev. 3/20/75)
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A- 10-42 PAGE NO. 321

| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | |
|---------------|----------------------|------------|-------------|----------------------|-------------|---------------------|-------------------------|--------------------------|------------------------|---------------------|-----------------------------|
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | EGR ** Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture |
| 330/361/391 | 389XD (Auto. Trans.) | 391 | C,V | Holley DATE-12102-BA | 1-4V Carb. | Holley D5TE-9510-AA | AI, EGR, EM | D4DE-5D-75-BA | 650 in Drive | 4° @ 650 RPM | 7.5% Max. w/O air @ 600 RPM |

Abbreviations:

- AI - Centrifugal Advance
- EFI - Vacuum Advance
- EM - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

- FI - Fuel Injection
- CC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

*Service

- I - Inspection, repair or replace as needed
 - R - Replace
- +*Check and clean each 15,000 miles or 16 months whichever occurs first (all EGR valves for the

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

EXECUTIVE ORDER NO. A- 10-42

PAGE NO.3 Of 6

| MANUFACTURER: Ford Motor Co. | | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | | |
|------------------------------|----------------------------|-------------|------|---------------------------------|---------------|--------------------------------|----------------|--------------------------|-----------------|----------------------|---|
| Engine Family | Engine Models | Engine CID | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | EGR ** Part No. Service* | Idle RPM | (BFTDC) Basic Timing | Idle Mixture |
| 30/361/ 391 | 389XD (Auto. Trans.) | 391 | C, V | Holley D4TE- 12102- BA | 1-4V Carb. | Holley D5TE- 9510- AA | AI, EGR, EM | D4DE- 9D475- EA | 650 in Drive | 4° @ 650 RPM | 7.5% Max. w/O air @ 600 RPM |

Abbreviations:

- AI - Air Injection
- CA - Centrifugal Advance
- VA - Vacuum Advance
- VR - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

*Service

- I - Inspection, repair or replace as needed
 - R - Replace
- +*Check and clean each 16,000 miles or 16 months whichever occurs first (all EGR valves for the

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

EXECUTIVE ORDER NO. A- 10-42
 PAGE NO 4 of 6

| MANUFACTURER: | Ford Motor Co. | Tune-up Specifications | | | | | | | | | | |
|---------------|----------------------|------------------------|---------------|---------------|-------------|--------------|-------------|------|-------------------------|--------------------------|-----------------------|----------|
| | | Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | EGR Part No. Service* | Idle RPM |
| 351W | 351W (Manual Trans.) | 351 | C,V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-JA | AI, EM | NONE | 650 in Drive | 14° @ 650 RPM in Neutral | 3% w/o Air Max. | |
| 351W | 351W (Auto. Trans.) | 351 | C,V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-KA | AI, EM | NONE | 650 in Neutral | 14° @ 650 RPM in Neutral | 3% w/o Air Max. | |

Abbreviations:
 distributor
 - Centrifugal Advance
 - Vacuum Advance
 R- Vacuum Retard

Exhaust Emission Control System
 AI - Air Injection
 EFI - Electronic Fuel Injection
 EGR - Exhaust Gas Recirculation
 EM - Engine Modifications

Fuel System
 FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
 TR - Thermal Reactor

***Service**
 I - Inspection, repair
 replace as needed
 R - Replace

(Rev. 4/7/75)

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

a/ 5-75J-R4
b/ 5-76J-R6

| MANUFACTURER: Ford Motor Co. | | EXECUTIVE ORDER NO. A-10-42 | | | | | | | | | | PAGE NO 4-1 |
|------------------------------|----------------------|-----------------------------|-------------|----------------|-------------|----------------|-------------------------|-----------------------|------------------------|--------------------------|-----------------|-------------|
| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | Idle Mixture | |
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | EGR Part No. Service* | Idle RPM | (BTDC) Basic Timing | | |
| a/ 351W | 351W (Manual Trans.) | 351 | C,V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-JA | AI, EM | NONE | 650 in Drive | 14° @ 650 RPM in Neutral | 3% w/o Air Max. | |
| b/ 351W | 351W (Auto. Trans.) | 351 | C,V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-KA | AI, EM | NONE | 650 in Neutral | 14° @ 650 RPM in Neutral | 3% w/o Air Max. | |

Abbreviations:
Distributor
- Centrifugal Advance
- Vacuum Advance
R- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

*Service
I - Inspection, repair
replace as needed
R - Replace

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

(351 HD-2) Revised 11/12/74

EXECUTIVE ORDER NO. A- 10-42

| MANUFACTURER: | Ford Motor Co. | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | | |
|---------------|----------------------|---------------|---------------|---------------|------------|-------------------------|--------|------------------------|----------------|--------------------------|--------------------|
| | | Engine Family | Engine Models | Engine CID | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | EGR Part No. Service* | Idle RPM |
| 351W | 351W (Manual Trans.) | 351 | C, V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-JD | AI, EM | NONE | 650 in Drive | 14° @ 650 RPM in Neutral | 3 3/4 w/o Air Max. |
| 351W | 351W (Auto. Trans.) | 351 | C, V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-KD | AI, EM | NONE | 650 in Neutral | 14° @ 650 RPM in Neutral | 3 3/4 w/o Air Max. |

Abbreviations:

- istributor
- Centrifugal Advance
- Vacuum Advance
- R- Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

*Service

- I - Inspection, repair
- replace as needed
- R - Replace

- a/ 5-75J-R5
- 5-75J-R6
- b/ 5-76J-R7
- 5-76J-R8

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

351HD-5 (Rev. 4/7/75)

EXECUTIVE ORDER NO. A-10-42

| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | |
|---------------|----------------------|------------|-------------|----------------|-------------|----------------|-------------------------|-------------------|------------------------|--------------------------|--------------------|
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture |
| a/ 351W | 351W (Manual Trans.) | 351 | C,V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-JD | AI, EM | NONE | 650 in Drive | 14° @ 650 RPM in Neutral | 3 3/4 w/o Air Max. |
| b/ 351W | 351W (Auto. Trans.) | 351 | C,V | D5UE-12127-CA | 1-2V Carb. | D5UE-9510-KD | AI, EM | NONE | 650 in Neutral | 14° @ 650 RPM in Neutral | 3 3/4 w/o Air Max. |

Abbreviations:
 distributor
 - Centrifugal Advance
 - Vacuum Advance
 R- Vacuum Retard

Exhaust Emission Control System
 AI - Air Injection
 EFI - Electronic Fuel Injection
 EGR - Exhaust Gas Recirculation
 EM - Engine Modifications

FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
 TR - Thermal Reactor

*Service
 I - Inspection, repair
 replace as needed
 R - Replace

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER: Ford Motor Co. EXECUTIVE ORDER NO. A-10-42 PAGE NO. 5 of 6

| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | |
|---------------|--------------------|------------|-------------|---------------------|-------------|--------------------|-------------------------|---|------------------------|---------------------|--------------|
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture |
| 460 | 460 (Auto. Trans.) | 460 | C, V | Ford D5TE-12127-AGA | 1-4V Carb. | Ford D5TE-9510-BBA | EM, EGR | D40E-9D475-BA E & F Series CH/CL each 15,000 miles or 15 months** | 650 in Drive | 12° @ 650 RPM | 2% Max. |
| | | | | | | D5UE-9510-SA | | P & M Series CH/CL each 16,000 miles or 16 months** | | | |

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications

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OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

*Service
I - Inspection, repair
R - Replace
CH - Check
CL - Clean
* whichever occurs first

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

(460 HD-1) Revised 11/12/74

PAGE NO. 5

EXECUTIVE ORDER NO. A-10-42

| MANUFACTURER: Ford Motor Co. | | Emission Control System | | | | Tune-up Specifications | | | | |
|------------------------------|--------------------|-------------------------|-------------|---------------------|--------------------|------------------------|---|--------------|---------------------|--------------|
| Engine Family | Engine Models | Engine CID | Distributor | | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture |
| | | | Type | Mfgr. Part No. | | | | | | |
| 460 | 460 (Auto. Trans.) | 460 | C, V | Ford D5TE-12127-AGA | Ford D5TE-9510-BBB | EM, EGR | D40E-9D475-BA E & F Series CH/CL each 15,000 miles or 15 months** | 650 in Drive | 12° @ 650 RPM | 2% Max. |
| | | | | | D5UE-9510-SA | | P & M Series CH/CL, each 16,000 miles or 16 months** | | | |

Abbreviations:

- Distributor
- C - Centrifugal Advance
- V - Vacuum Advance
- VR - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

Fuel Injection

- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

*Service

- I - Inspection, repair replace as needed
 - R - Replace
 - CH - Check
 - CL - Clean
- **Whichever occurs first

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1975 MODEL YEAR
 HEAVY-DUTY GASOLINE ENGINES

(460 HD-2) Revised 11/15/74

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EXECUTIVE ORDER NO. A-10-42

| MANUFACTURER: Ford Motor Co. | | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications | | | |
|------------------------------|--------------------|-------------|------|---------------------|------------|-------------------------|---------|---|--------------|---------------------|--------------|
| Engine Family | Engine Models | Engine CID | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | (BTDC) Basic Timing | Idle Mixture |
| 460 | 460 (Auto. Trans.) | 460 | C, V | Ford D5TE-12127-AGA | 1-4V Carb. | Ford D5TE-9510-BBC | EM, EGR | D40E-9D475-BA E & F Series CH/CL each 15,000 miles or 15 months** | 650 in Drive | 12° @ 650 RPM | 2% Max. |
| | | | | | | D5UE-9510-SB | | P & M Series CH/CL each 16,000 miles or 16 months** | | | |

Abbreviations:

Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 VR - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection
 EFI - Electronic Fuel Injection
 EGR - Exhaust Gas Recirculation
 EM - Engine Modifications

FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
 TR - Thermal Reactor

*Service -
 I - Inspection, repair
 R - Replace as needed
 R - Replace
 CH - Check
 CL - Clean
 **whichever occurs first

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR
HEAVY-DUTY GASOLINE ENGINES

PAGE NO. 6 of 6

| MANUFACTURER: Ford Motor Co. | | EXECUTIVE ORDER NO. A- 10-42 | | | | | | | | | | |
|------------------------------|---------------------|------------------------------|-------------|----------------|-------------|----------------|-------------------------|-------------------|-------------------------------|----------------|---------------|------------------------|
| Engine Family | Engine Models | Engine CID | Distributor | | Fuel System | | Emission Control System | | Tune-up Specifications (BTDC) | | Idle Mixture | |
| | | | Type | Mfgr. Part No. | Type | Mfgr. Part No. | Type | Part No. Service* | Idle RPM | Basic Timing | | |
| 77/534 | 475 | 477 | C, V | D5HE-12127-CA | 1-4V Carb. | D5HE-9510-CA | EM, AI | EGR | NONE | 550 in Neutral | 12° @ 550 RPM | 7.5% W/C Air @ 550 RPM |
| | 477 (Manual Trans.) | | | | | | | | | | | |
| 77/534 | 534 (Manual Trans.) | 534 | C, V | D5HE-12127-CA | 1-4V Carb. | D5HE-9510-BA | EM, AI | NONE | NONE | 550 in Neutral | 12° @ 550 RPM | 5.5% W/C Air @ 550 RPM |
| | 534 (Auto. Trans.) | | | | | | | | | | | |
| 77/534 | 534 (Auto. Trans.) | 534 | C, V | D5HE-12127-CA | 1-4V Carb. | D5HE-9510-BA | EM, AI | NONE | NONE | 550 in Drive | 12° @ 550 RPM | 5.5% W/C Air @ 550 RPM |

Abbreviations:
 Distributor
 C - Centrifugal Advance
 V - Vacuum Advance
 R - Vacuum Retard

Exhaust Emission Control System
 AI - Air Injection
 EFI - Electronic Fuel Injection
 EGR - Exhaust Gas Recirculation
 EM - Engine Modifications

FI - Fuel Injection
 OC - Oxidation Catalyst
 RC - Reduction Catalyst
 TR - Thermal Reactor

*Service
 I - Inspection, repair
 R - Replace as needed
 R - Replace