

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-18  
Relating to Approval of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That Ford Motor Company gasoline powered engines in its 1974-model 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>
300	300	300-1V	Engine Modification
302	302	302-2V	Engine Modification
330-361-391	330	330-2V	Engine Modification
	361	361-2V	Engine Modification
		359-2V	Engine Modification
	391	391-4V	Engine Modification
360-390	360	360-2V	Exhaust Gas Recirculation
	390	390-2V	Exhaust Gas Recirculation
401-477-534	401	401-4V	Engine Modification
	477	477-4V	Engine Modification
	534	534-4V	Engine Modification
460	460	460-4V	Engine Modification

Section 39152, Part I, Division 26 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>Hydrocarbons plus Nitrogen Dioxide grams/BHP-hr.</u>	<u>Carbon Monoxide grams/BHP-hr.</u>
300	9	18
302	15	17
330-361-391	16	21
360-390	16	24
401-477-534	15	34
460	10	23

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 of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this 29 day of August, 1973.

JOHN A. MAGA  
Executive Officer

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ATTACHMENT TO E.O. A-10-18

ENGINE FAMILY: 300

CALIB NO: 4-78 R0

TRANS: A/T

APPLICATIONS: E-300, F-250/350

D4TE-9510-ACA F-250/350

CARBURETOR: D4UE-9510-RA E-300

DISTRIBUTOR: D3TF-12127-GA

TIMING: 10° BTDC

RPM: 550

GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 192° F

DISTRIBUTOR PT. DWELL: 33-39 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Automatic \* SETTING: 1 N. R. RECOMM. IDLE CO: 2.5%

SAE Net Horsepower

RATED HP: (Listed below)

NOMINAL C. R.: 7.9:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

Not Applicable

\* Choke Calibration:

Hot air heated

Thermostatic coil deflection:

.67 to .73 angular degrees per °F.

SAE Net Horsepower:

118 @ 3400 Horsepower Econoline  
226 @ 1800 Torque

114 @ 3400 Horsepower F-250/350  
222 @ 1600 Torque

Idle mixture setting procedure is maximum rich for carburetor limiters.

ATTACHMENT TO E.O. A-10-18

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 300 CALIB NO: 4-78A R0  
TRANS: A/T

APPLICATIONS: P-350/400/500  
\_\_\_\_\_  
\_\_\_\_\_

CARBURETOR: D4TE-9510-AGA DISTRIBUTOR: D3TF-12127-GA

TIMING: 10° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 192° F

DISTRIBUTOR PT. DWELL: 33-39 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2.5%

RATED HP: SAE Net Horsepower  
(Listed below) NOMINAL C. R.: 7.9:1

EMISSION CONTROL DEVICE APPLICATION:

<u>DEVICE</u>	<u>CALIBRATION</u>
IMCO	Not Applicable

SAE Net Horsepower:  
117 @ 3600 Horsepower "P" Series  
227 @ 1800 Torque

Idle mixture setting procedure is maximum rich for carburetor limiters.

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ATTACHMENT TO E.C. W 10 10

ENGINE FAMILY: 300

CALIB NO: 4-77 R0  
TRANS: M/T

APPLICATIONS: E-300, F-250/350  
\_\_\_\_\_  
\_\_\_\_\_

CARBURETOR: D4TE-9510-AVA DISTRIBUTOR: D3TF-12127-GA

TIMING: 10° BTDC RPM: 600 GEAR: Neutral

IDLE RPM (WO/AC): 600 GEAR: Neutral THERMOSTAT TEMP 192°F

DISTRIBUTOR PT. DWELL: 33-39 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Automatic \* SETTING: 1 N.R. RECOMM. IDLE CO: 2.5%

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.9:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE  
IMCO

CALIBRATION  
Not Applicable

- \* Choke Calibration:
  - Hot air heated
  - Thermostatic coil deflection:
    - .67 to .73 angular degrees per °F.

SAE Net Horsepower:

118 @ 3400 Horsepower	Econoline	114 @ 3400 Horsepower	F-250/350
226 @ 1800 Torque		222 @ 1600 Torque	

Idle mixture setting procedure is maximum rich for carburetor limiters.

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 300 CALIB NO. 4-77R R0  
TRANS: M/T

APPLICATIONS: F-B- 500/600; C-600; LN-600  
(all with velocity governor)  
P-350/400/500 (1)

CARBURETOR: D4TE-9510-AUA (1)  
D4HE-9510-AA DISTRIBUTOR: D3TF-12127-GA

TIMING: 10° BTDC RPM: 600 GEAR: Neutral

IDLE RPM (WO/AC): 600 GEAR: Neutral THERMOSTAT TEMP: 192°F \*

DISTRIBUTOR PT. DWELL: 33-39 SPARK PLUG GAP: .028-.032 TYPE: BRF-31  
(1) .032-.036 (1) BRF-42

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2.5% Max.

RATED HP SAE Net Horsepower  
(Listed below) NOMINAL C. R.: 7.9:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

IMCO

CALIBRATION

Not Applicable

SAE Net Horsepower

126 @ 3400 Horsepower	F-B-500/600
234 @ 1600 Torque	C-600; LN-600
117 @ 3600 Horsepower	"P" Series
227 @ 1800 Torque	

Idle mixture setting procedure is maximum rich for carburetor limiters.

\* 178°F for "600" series

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 300CALIB NO: 4-77A R0TRANS: M/T

APPLICATIONS: P-350/400/500 (1)  
C-600, F-B-500/600, LN-600 (2)

CARBURETOR: D4HE-9510-AA (2)  
D4TE-9510-AUA (1) DISTRIBUTOR: D3TF-12127-GA

TIMING: 10° BTDC RPM: 600 GEAR: NeutralIDLE RPM (WO/AC): 600 GEAR: Neutral THERMOSTAT TEMP: 192°F \*

DISTRIBUTOR PT. DWELL: 33-39 SPARK PLUG GAP: .032-.036(1) TYPE: BRF42 (1)  
.028-.032(2) BRF-31(2)

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2.5%RATED HP: SAE Net Horsepower (Listed below) NOMINAL C.R.: 7.9:1EMISSION CONTROL DEVICE APPLICATION:DEVICECALIBRATION

IMCO

Not Applicable

## SAE Net Horsepower:

117 @ 3600 Horsepower "P" Series  
 227 @ 1800 Torque  
 126 @ 3400 Horsepower F-B-500/600  
 234 @ 1600 Torque C-600; LN-600

Idle mixture setting procedure is maximum rich for carburetor limiters.

\* 178°F for "600" series.

TUNE-UP DATA AND  
CALIBRATION DESCRIPTIONENGINE FAMILY: 302 CALIB NO: 4-80 R0  
TRANS: A/TAPPLICATIONS: E-300 VanCARBURETOR: DAUE-9510-EA DISTRIBUTOR: D3UE-12127-KATIMING: 6° BTDC RPM: 550 GEAR: NeutralIDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 178°FDISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .032-.036 TYPE: BRF-42CHOKE TYPE: Auto \* SETTING: 2NR RECOMM. IDLE CO: 2.0%RATED HP: 139 NOMINAL C.R.: 8.0:1EMISSION CONTROL DEVICE APPLICATION:DEVICE

IMCO

CALIBRATION

Not Applicable

## \* Choke Calibration:

Hot air heated

Thermostatic coil deflection:

.96 to 1.04 angular degrees per °F.

Idle mixture setting procedure is maximum rich for carburetor limiters.



TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ATTACHMENT TO E.O. A-10-18

ENGINE FAMILY: 302

CALIB NO: 4-79 RO

TRANS: H/T

APPLICATIONS: E-300 Van

CARBURETOR: D4UE-9510-CA DISTRIBUTOR: D3CF-12127-KA

TIMING: 6° BTDC RPM: 650 GEAR: N

IDLE RPM (WO/AC): 650 GEAR: N THERMOSTAT TEMP: 178°F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Auto \* SETTING: 2NR RECOMM. IDLE CO: 2.0%

RATED HP: 139 NOMINAL C.R.: 8.0:1  
\* = w/Air conditioning

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

NOT APPLICABLE

\* Choke Calibration  
Hot air heated  
Thermostatic coil deflection:  
.96 to 1.04 angular degrees per °F.

Idle mixture setting procedure is maximum rich for carburetor limiters.

TUNE UP DATA AND  
CALIBRATION DESCRIPTIONENGINE FAMILY: 330-361-391 CALIB NO: 4-82A  
TRANS: A/TAPPLICATIONS: 330 HD W/C-6 Trans. and C'Vac. Governor Model F-600 and  
C-600  
B-700/600CARBURETOR: D4TE-9510-AJA DISTRIBUTOR: D3HF-12102-BATIMING: 6° BTDC RPM: 550 GEAR: NeutralIDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 160°FDISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE BRF-31CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 1 1/2RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.36:1EMISSION CONTROL DEVICE APPLICATION:DEVICE

IMCO

CALIBRATION

Not Applicable

## SAE Net Horsepower:

131 @ 3600 Horsepower F-LN Series  
247 @ 2400 Torque136 @ 3600 Horsepower C-Series  
251 W 2400 Torque

TUNE UP DATA AND CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391 CALIB NO: 4-82  
TRANS: A/T

APPLICATIONS: 330 HD W/AT-540 Auto. Trans.; covers models F-B-600;  
LN-C-600; B-700; All model W/C' Vac. Governor

CARBURETOR: D4TE-9510-AHA DISTRIBUTOR: D3TF-12102-AA

TIMING: 6° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 160°F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2%

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.36:1

EMISSION CONTROL DEVICE APPLICATION:

<u>DEVICE</u>	<u>CALIBRATION</u>
IMCO	Not Applicable

SAE Net Horsepower:

- 131 @ 3600 Horsepower F-LN Series
- 247 @ 2400 Torque
- 132 @ 3600 Horsepower B-Series
- 247 @ 2400 Torque
- 136 @ 3600 Horsepower C-Series
- 251 @ 2400 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391 CALIB NO: 4-81B R1  
TRANS: M/T

APPLICATIONS: 330 W/C' Vac, Governor; covers models F-B-600;  
LN-C-600; B-700  
F-600 (4x4)

CARBURETOR: D4TE-9510-AHA DISTRIBUTOR: D3TF-12102-AA

TIMING: 6° BTDC RPM: 600 GEAR: Neutral

IDLE RPM (WO/AC): 600 GEAR: Neutral THERMOSTAT TEMP 160°F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 28

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C.R.: 7.36:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE  
  
IMCO

CALIBRATION  
  
Not Applicable

SAE Net Horsepower:

- 137 @ 3600 Horsepower F-LN Series
- 250 @ 2400 Torque
  
- 138 @ 3600 Horsepower B-Series
- 250 @ 2400 Torque..
  
- 140 @ 3600 Horsepower C-Series
- 253 @ 2400 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ATTACHMENT TO E.O. A-10-18

ENGINE FAMILY: 330-361-391

CALIB NO: 4-81A R0  
TRANS: M/T

APPLICATIONS: 330 W/Vel. Governor; covers models F-B-600; LN-C-600; B-700

CARUBRETOR: D4TE-9510-DA

DISTRIBUTOR: D3TF-12127-EA

TIMING: 6° BTDC

RPM: 550

GEAR: Neutral

IDLE RPM (WO/AC): 550

GEAR: Neutral

THERMOSTAT TEMP 160°F

DISTRIBUTOR PT. DWELL: 24-30

SPARK PLUG GAP: .028-.032 TYPE BRF-31

CHOKE TYPE: Manual

SETTING: --

RECOMM. IDLE CO: 1 1/8

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.36:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

Not Applicable

SAE Net Horsepower:

137 @ 3600 Horsepower F-LN Series  
250 @ 2400 Torque

138 @ 3600 Horsepower B-Series  
250 @ 2400 Torque

140 @ 3600 Horsepower C-Series  
251 @ 2400 Torque

TUNE UP DATA AND ATTACHMENT TO E. O. A-10-18  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391 CALIB NO: 4-81 R0  
TRANS: M/T

APPLICATIONS: 330 M/D, Models F-B-500  
\_\_\_\_\_  
\_\_\_\_\_

CARBURETOR: D4TE-9510-DA DISTRIBUTOR: D3TF-12127-EA

TIMING: 6° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Neutral THERMOSTAT TEMP 160°F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 18

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.36:1

EMISSION CONTROL DEVICE APPLICATION:

<u>DEVICE</u>	<u>CALIBRATION</u>
IMCO	Not Applicable

SAE Net Horsepower:  
137 @ 3200 Horsepower F500 M/T  
272 @ 1800 Torque  
  
138 @ 3200 Horsepower B500 M/T  
272 @ 1800 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391 . CALIB NO: 4-86C R1  
TRANS: A/T

APPLICATIONS: 361 CID W/C-6 Trans. and C'Vac. Governor  
C-600

CARBURETOR: D4TE-9510-AMA DISTRIBUTOR: D4TE-12102-AA\*

TIMING: 6° BTC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 175°F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: TBD

RATED HP: TBD

NOMINAL C. R.: 7.24:1

\* Same as D3TF-CA and FA except governed RPM spark curve the same.

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

IMCO

CALIBRATION

Not Applicable

#2 Spark Delay Valve - Brown

20 ± 4 seconds required for vacuum to drop in a 22.75 cu. in. vacuum tank from 16 in. Hg to 8 in. Hg. (Installed backwards in Distributor Vacuum Advance Line).

TUNE UP DATA AND  
CALIBRATION DESCRIPTIONENGINE FAMILY: 330-361-391 CALIB NO: 4-86 R0  
TRANS: A/TAPPLICATIONS: 361; F-B 600/700/750; LN-C-600/700/750; C-800 AT-540,  
LT-LTS 800; MT-650CARBURETOR: D4TE-9510-ALA DISTRIBUTOR: D3TF-12102-CA (MT-650)  
\*D3TF-12102-FA (AT-540)TIMING: 6° BTDC RPM: 550 GEAR: NeutralIDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 175° FDISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2%RATED HP: SAE Net Horsepower (Listed below)NOMINAL C. R.: 7.24:1  
\* Same spark curve; different gov'd speeds.EMISSION CONTROL DEVICE APPLICATION:DEVICE

IMCO

CALIBRATION

Not Applicable

## SAE Net Horsepower:

147 @ 3400 Horsepower F-LN-600-750  
275 @ 2400 Torque148 @ 3400 Horsepower B-Series  
275 @ 2400 Torque158 @ 3600 Horsepower L-Line 800  
280 @ 2400 Torque148 @ 3400 Horsepower C-600-800  
273 @ 2400 Torque154 @ 3600 Horsepower CT-800  
279 @ 2400 Torque



TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391 CALIB NO: 4-85B R0  
TRANS: M/T

APPLICATIONS: 361 CID (359 Rental)  
F-600

CARBURETOR: D4TE-9510-AKA DISTRIBUTOR: D4HE-12102-AA

TIMING: 6° BTDC RPM: 600 GEAR: Neutral

IDLE RPM (WO/AC): 600 GEAR: Neutral THERMOSTAT TEMP 160°F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2%

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.24:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

IMCO

CALIBRATION

Not Applicable

SAE Net Horsepower:

139 @ 3100 Horsepower F-LN-600-750  
283 @ 2000 Torque

#2 Spark Delay Valve - Brown

20 + 4 seconds required  
for vacuum to drop in a  
22.75 in.<sup>3</sup> vacuum tank  
from 16 in. Hg to 8 in.  
Hg (installed backwards  
in distributor vacuum  
advance line).

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391 CALIB NO: 4-85 RU  
TRANS: M/T

APPLICATIONS: 361; F-B-600/700/750; L-LT-LTS-800; C-CT-800;

F-600 (4x4)

LN-LNT-800; LN-C-600/700/750

CARBURETOR: D4TE-9510-ALA DISTRIBUTOR: D3TF-12102-CA

TIMING: 6° BTDC RPM: 600 GEAR: Neutral

IDLE RPM (WO/AC): 600 GEAR: Neutral THERMOSTAT TEMP 175OF

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2%

RATED HP: SAE Net Horsepower NOMINAL C. R.: 7.24:1  
(Listed below)

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

Not Applicable

SAE Net Horsepower:

153 @ 3600 Horsepower F-LN-600-750  
278 @ 2400 Torque

154 @ 3600 Horsepower B-Series  
278 @ 2400 Torque

158 @ 3600 Horsepower L-Line 800  
280 @ 2400 Torque

156 @ 3600 Horsepower C-600-800  
279 @ 2400 Torque

154 @ 3600 Horsepower CT-800  
279 @ 2400 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTIONENGINE FAMILY: 330-361-391 CALIB NO: 4-90 RU  
TRANS: A/TAPPLICATIONS: 391 CID; F-B-LN-C-750; C-800, AT-540, LT, LTS 800,  
MT 650CARBURETOR: D4TE-9510-ANA DISTRIBUTOR: D3TF-12102-BA (MT-650)  
\*D3TF-12102-GA (AT-540)TIMING: 6° BTDC RPM: 550 GEAR: NeutralIDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 175°FDISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2%RATED HP: SAE Net Horsepower NOMINAL C. R.: 7.24:1  
(Listed below)

\* Same spark curve; different gov'd speeds.

EMISSION CONTROL DEVICE APPLICATION:DEVICECALIBRATION

IMCO

Not Applicable

## SAE Net Horsepower:

174 @ 3400 Horsepower	F-LN-750
317 @ 2400 Torque	
175 @ 3400 Horsepower	B-Series
317 @ 2400 Torque	
175 @ 3400 Horsepower	C-750-800
315 @ 2400 Torque	
177 @ 3600 Horsepower	CT-800
317 @ 2400 Torque	
182 @ 3600 Horsepower	L-Line 800
321 @ 2400 Torque	

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 330-361-391

CALIB NO: 4-89 P0  
TRANS: M/T

APPLICATIONS: 391 CID; F-B-LN-C-750; LN-LNT-800; C-CT-800; L-LT-LTS-800

CARBURETOR: D4TE-9510-ANA

DISTRIBUTOR: D3TF-12102-BA

TIMING: 6° BTDC

RPM: 600

GEAR: Neutral

IDLE RPM (WO/AC): 600

GEAR: Neutral

THERMOSTAT TEMP 175°F

DISTRIBUTOR PT. DWELL: 24-30

SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual

SETTING: --

RECOMM. IDLE CO: 28

RATED HP: SAE Net Horsepower  
(Listed below)

NOMINAL C. R.: 7.24:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

IMCO

CALIBRATION

Not Applicable

SAE Net Horsepower:

180 @ 3600 Horsepower	F-LN-750
320 @ 2400 Torque	
181 @ 3600 Horsepower	B-Series
320 @ 2400 Torque	
179 @ 3600 Horsepower	C-750-800
318 @ 2400 Torque	
177 @ 3600 Horsepower	CT-800
317 @ 2400 Torque	
182 @ 3600 Horsepower	L-Line 800
321 @ 2400 Torque	

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 360-390 CALIB NO. 4-84 R0  
TRANS: A/T

APPLICATIONS: 360 CID; F-250/350 50 States

CARBURETOR: D4TE-9510-JA DISTRIBUTOR: D3TF-12127-HA

TIMING: 6° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 192°

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Automatic \* SETTING: Index RECOMM. IDLE CO: 1 1/2

RATED HP: SAE Net Horsepower (listed below) NOMINAL C. R.: 8.09:1

EMISSION CONTROL DEVICE APPLICATION: EGR

DEVICE

#20 EGR Delay Valve  
Green

Exhaust Gas Recirculation  
Valve

Exhaust Gas Recirculation  
Vacuum Control Valve

CALIBRATION

200 + 40 seconds required  
for vacuum to drop in a  
22.75 in<sup>3</sup> vac. tank from  
16 in. to 8 in. Hg

Starts to open at approxi-  
mately 3 in. Hg and flows  
min. of 5.7 CFM to max. 6.6  
CFM at 8" Hg signal vacuum.  
Non take-apart.

Full open - 138° F max.  
Starts to - 125°-131° F  
open

\* Choke Calibration  
Hot air heated  
Thermostatic coil deflection  
.96 to 1.04 angular degrees per °F.

SAE Net Horsepower:

145 @ 3600 Horsepower  
263 @ 2000 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 360-390CALIB NO: 4-83 R0TRANS: M/TAPPLICATIONS: 360 CID; F-250/350 50 StateCARBURETOR: D4TE-9510-HADISTRIBUTOR: D3TF-12127-HATIMING: 6° BTDCRPM: 650GEAR: NeutralIDLE RPM (WO/AC): 650GEAR: NeutralTHERMOSTAT TEMP 192°FDISTRIBUTOR PT. DWELL: 24-30SPARK PLUG GAP: .032-.036 TYPE: BRF-42CHOKE TYPE: Automatic \* SETTING: Index RECOMM. IDLE CO: 1 1/2RATED HP: SAE Net HorsepowerNOMINAL C. R.: 8.09:1

(Listed below)

EMISSION CONTROL DEVICE APPLICATION: EGRDEVICECALIBRATION#20 EGR Delay Valve  
Green200 + 40 seconds required  
for vacuum to drop in a  
22.75 in<sup>3</sup> vac. tank from  
16 in. to 8 in. HgExhaust Gas Recirculation  
ValveStarts to open at approxi-  
mately 3 in. Hg and flows  
min. of 5.7 CFM to max.  
6.6 CFM at 8" Hg signal  
vacuum. Non take-apart.Exhaust Gas Recirculation  
Vacuum Control ValveFull open - 138° F max.  
Starts to - 125°-131° F  
open

## \* Choke Calibration:

Hot air heated

Thermostatic coil deflection:

.96 to 1.04 angular degrees per °F.

## SAE Net Horsepower:

145 @ 3600 Horsepower

263 @ 2000 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 360-390 CALIB NO: 4-88 R0  
 TRANS: A/T

APPLICATIONS: 390 CID-2V; F-250/350

CARBURETOR: D4TE-9510-JA DISTRIBUTOR: D3TF-12127-VA

TIMING: 6° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 192° F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Automatic\* SETTING: Index RECOMM. IDLE CO. 1 1/2

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 8.28:1

EMISSION CONTROL DEVICE APPLICATION: EGR

<u>DEVICE</u>	<u>CALIBRATION</u>
#20 Spark Delay Valve Green	200 + 40 seconds required for vacuum to drop in a 22.75 in. <sup>3</sup> vacuum tank from 16 in. to 8 in. Hg.
Exhaust Gas Recirculation Valve	Starts to open at approximately 3 in. Hg. and flows a min. of 5.7 CFM to max. of 6.6 CFM at 8 in. Hg. signal vacuum. Non take-apart.
Exhaust Gas Recirculation Vacuum Control Valve	Full open - 138° F Max. Starts to - 125°-131° F Open

\* Choke Calibration:  
 Hot air heated  
 Thermostatic coil deflection:  
 .96 to 1.04 angular degrees per ° F.

SAE Net Horsepower:

156 @ 3400 Horsepower  
 292 @ 1600 Torque

TUNE UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 360-390 CALIB NO: 4-87 R0  
TRANS: M/T

APPLICATIONS: 390 CID-2V; F-250/350

CARBURETOR: D4TE-9510-HA DISTRIBUTOR: D3TF-12127-HA

TIMING: 6° BTDC RPM: 650 GEAR: Neutral

IDLE RPM (WO/AC): 650 GEAR: Neutral THERMOSTAT TEMP 192 °F

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .032-.036 TYPE: BRF-42

CHOKE TYPE: Automatic \* SETTING: Index RECOMM. IDLE CO: 1%

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 8.28:1

EMISSION CONTROL DEVICE APPLICATION:

<u>DEVICE</u>	<u>CALIBRATION</u>
#20 EGR Delay Valve Green	200 + 40 seconds required for vacuum to drop in a 22.75 in. <sup>3</sup> vacuum tank from 16 in. to 8 in. Hg.
Exhaust Gas Recirculation Valve	Starts to open at approximately 3 in. Hg. and flows a min. of 5.7 CFM to max. of 6.6 CFM at 8 in. Hg. signal vacuum. Non take-apart.
Exhaust Gas Recirculation Vacuum Control Valve	Full open - 138°F Max. Starts to open - 125°F Open

SAE Net Horsepower: 159 @ 3400 Horsepower  
296 @ 2000 Torque

- \* Choke Calibration  
Hot air heated  
Thermostatic coil deflection  
.97 to 1.03 angular degrees per °F.



TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 401-477-534 CALIB NO: 4-92 R0  
TRANS: A/T

APPLICATIONS: 401 CID; LT-900; LTS-900; C-900  
\_\_\_\_\_  
\_\_\_\_\_

CARBURETOR: D4HE-9510-BA DISTRIBUTOR: D3HF-12127-AA

TIMING: 6° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 160°F\*

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 1%

RATED UP: SAE Net Horsepower NOMINAL C.R.: 7.32:1  
(Listed below)

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

Not Applicable

SAE Net Horsepower:

171 @ 3400 Horsepower L-LT-LTS-900  
274 @ 2800 Torque

173 @ 3400 Horsepower C-900  
278 @ 2800 Torque

\* 155°F, "L" Models and "C" Models

#2 Spark Delay Valve - Brown

20 ± 4 seconds required  
for vacuum to drop in a  
22.75 cu. in vacuum tank  
from 16 in. Hg to 8 in.  
Hg. (Approved in 1973  
on running change 401-HD-4).

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 401-477-534 CALIB NO: 4-91 R0  
TRANS: M/T

APPLICATIONS: 401 CID; L-LT-900; LTS-900; C-CT-900; LN-LNT-900

CARBURETOR: D4HE-9510-BA DISTRIBUTOR: D3HF-12127-AA

TIMING: 6° BTDC RPM: 550 GEAR: Neutral

IDLE RPM (WO/AC): 550 GEAR: Neutral THERMOSTAT TEMP 160°\*

DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31

CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 1 1/8

RATED HP: SAE Net Horsepower (Listed below) NOMINAL C. R.: 7.32:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

IMCO

CALIBRATION

Not Applicable

SAE Net Horsepower:

171 @ 3400 Horsepower L-LT-LTS-900  
274 @ 2800 Torque

169 @ 3400 Horsepower LN-LNT-900  
273 @ 2800 Torque

173 @ 3400 Horsepower C-900  
278 @ 2800 Torque

171 @ 3400 Horsepower CT-900  
278 @ 2800 Torque

\* 155° F "L" Models and "C" Models

#2 Spark Delay Valve - Brown

20 ± 4 seconds required  
for vacuum to drop in a  
22.75 cu. in. vacuum tank  
from 16 in. Hg to 8 in. Hg.  
(Approved in 1973 on running  
change 401-HD-4).

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 401-477-534CALIB NO: 4-94 R0TRANS: A/TAPPLICATIONS: 477 CID; LT-900; LTS-900; C-900CARBURETOR: D4HE-9510-CADISTRIBUTOR: D3HF-12127-AATIMING: 6° BTDCRPM: 550GEAR: NeutralIDLE RPM (WO/AC): 550GEAR: DriveTHERMOSTAT TEMP 160°F\*DISTRIBUTOR PT. DWELL: 24-30SPARK PLUG GAP: .028-.032 TYPE: BRF-31CHOKE TYPE: ManualSETTING: --RECOMM. IDLE CO: 1 1/2RATED HP: SAE Net Horsepower (Listed NOMINAL C. R.: 7.23:1 below)EMISSION CONTROL DEVICE APPLICATION:DEVICECALIBRATION

IMCO

Not Applicable

## SAE Net Horsepower:

206 @ 3000 Horsepower    L-LT-LTS-900  
389 @ 1800 Torque

210 @ 3000 Horsepower    C-900  
391 @ 1800 Torque

#2 Spark Delay Valve - Brown

20 ± 40 seconds required for vacuum to drop in a 22.75 cu. in vacuum tank from 16 in. Hg to 8 in. Hg. (Approved for 1973 on running change 401-HD-4).

\* 155°F; "L" Models and "C" Models

ENGINE FAMILY: 401-477-534      CALIB NO: 4-93 R0  
 TRANS: M/T

APPLICATIONS: 477 CID; L-LT-900; LTS-900; C-CT-900; LN-LNT-900;  
LT-LNT-880 (475 model)

CARBURETOR: D4HE-9510-CA      DISTRIBUTOR: D3HF-12127-AA

TIMING: 6° BTDC      RPM: 550      GEAR: Neutral

IDLE RPM (WO/AC): 550      GEAR: Neutral      THERMOSTAT TEMP 160°F\*

DISTRIBUTOR PT. DWELL: 24-30      SPARK PLUG GAP: .028-.032      TYPE: BRF-31

CHOKE TYPE: Manual      SETTING: --      RECOMM. IDLE CO: 18

RATED HP: SAE Net Horsepower (Listed below)      NOMINAL C. R.: 7.23:1

EMISSION CONTROL DEVICE APPLICATION:

<u>DEVICE</u>	<u>CALIBRATION</u>
IMCO	Not Applicable

SAE Net Horsepower:

197 @ 3200 Horsepower      L-LT-LTS-900  
 341 @ 2600 Torque

195 @ 3200 Horsepower      LN-LNT-900  
 344 @ 2600 Torque

194 @ 3200 Horsepower      C-900      196 @ 3200 Horsepower      CT-900  
 338 @ 2600 Torque      343 @ 2600 Torque

\* 155°F, "L" Models and "C" Models

SAE Net Horsepower: 475 Model

203 @ 3400 Horsepower      LT-880  
 337 @ 2600 Torque

197 @ 3400 Horsepower      LNT-880  
 336 @ 2600 Torque

#2 Spark Delay Valve - Brown

20 ± 4 seconds required for vacuum to drop in a 22.75 cu. in. vacuum tank from 16 in. Hg to 8 in. Hg. (Approved for 1973 on 401-HD-4 running change).

TUNE-UP DATA AND  
CALIBRATION DESCRIPTIONENGINE FAMILY: 401-477-534 CALIB NO: 4-96 R0  
TRANS: A/TAPPLICATIONS: 534 CID; LT-900; LTS-900; C-900  
\_\_\_\_\_  
\_\_\_\_\_CARBURETOR: D4HE-9510-DA DISTRIBUTOR: D3HF-12127-AATIMING: 6° BTDC RPM: 550 GEAR: NeutralIDLE RPM (WO/AC): 550 GEAR: Drive THERMOSTAT TEMP 160°F\*DISTRIBUTOR PT. DWELL: 24-30 SPARK PLUG GAP: .028-.032 TYPE: BRF-31CHOKE TYPE: Manual SETTING: -- RECOMM. IDLE CO: 2%RATED HP: SAE Net Horsepower (Listed NOMINAL C.R.: 7.30:1  
below)EMISSION CONTROL DEVICE APPLICATION:DEVICECALIBRATION

IMCO

Not Applicable

## SAE Net Horsepower:

206 @ 3000 Horsepower L-LT-LTS-900  
389 @ 1800 Torque210 @ 3000 Horsepower C-900  
391 @ 1800 Torque

#2 Spark Delay Valve - Brown

20 ± 4 seconds required for  
vacuum to drop in a 22.75 cu.  
in. vacuum tank from 16 in. Hg  
to 8 in. Hg. (Approved for 1973  
on running change 401-HD-4).

\* 155°F, "L" Models and "C" Models

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 401-477-534

CALIB NO: 4-95 R0

TRANS: M/T

APPLICATIONS: 534 CID; L-LT-900; LTS-900; C-CT-900; LN-LNT-900

CARBURETOR: D4HE-9510-DA

DISTRIBUTOR: D3HF-12127-AA

TIMING: 6° BTDC

RPM: 550

GEAR: Neutral

IDLE RPM (WO/AC): 550

GEAR: Neutral

THERMOSTAT TEMP 160°F\*

DISTRIBUTOR PT. DWELL: 24-30

SPARK PLUG GAP: .028-.032

TYPE: BRF-31

CHOKE TYPE: Manual

SETTING: --

RECOMM. IDLE CO: 2%

RATED HP: SAE Net Horsepower (Listed below)

NOMINAL C. R.: 7.30:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

Not Applicable

SAE Net Horsepower:

212 @ 3000 Horsepower      L-LT-LTS-900  
392 @ 1800 Torque

213 @ 3000 Horsepower      C-900  
394 @ 1800 Torque

210 @ 3000 Horsepower      LN-LNT-900  
391 @ 1800 Torque

211 @ 3000 Horsepower      CT-900  
393 @ 1800 Torque

\* 155°F, "L" Models and "C" Models

#2 Spark Delay Valve - Brown

20 ± 4 seconds required for vacuum to drop in a 22.75 cu. in. vacuum tank from 16 in. Hg to 8 in. Hg. (Approved for 1973 on running change 401-HD-4).

TUNE-UP DATA AND  
CALIBRATION DESCRIPTION

ENGINE FAMILY: 460-4V

CALIB. # 497 R0  
TRANS: A/T

APPLICATIONS: F-250/350

CARBURETOR: D4TE-9510-CA

DISTRIBUTOR: D4TE-12127-NA

TIMING: 14° BTDC RPM: 650 GEAR: Neutral

IDLE RPM (WO/AC): 650 GEAR: Drive

IDLE RPM (W/AC): -- GEAR: --

DISTRIBUTOR PT. DWELL: Breakerless THERMOSTAT TEMP 178°F

SPARK PLUG GAP: .044 TYPE: ARF-42

CHOKE TYPE: Automatic \* SETTING: Index RECOMM. IDLE CO: .25%

RATED HP: TBD NOMINAL C.R.: 8.0:1

EMISSION CONTROL DEVICE APPLICATION:

DEVICE

CALIBRATION

IMCO

\* Choke Calibration:  
Hot air heated  
Thermostatic coil deflection  
.97 to 1.03 angular degrees per °F.

Note: Only difference between Calibration No. 497 R0 above and the 1973 calibration (3-97 R5) is a slight alternation in distributor calibration because of the change to a breakerless system.

Idle mixture setting procedure is maximum rich for carburetor limiters.

401-477-534 CID Engine FamilySAE Net Horsepower and Torque401

171 @ 3400 Horsepower	L-LT-LTS-900
274 @ 2800 Torque	
169 @ 3400 Horsepower	LN-LNT-900
273 @ 2800 Torque	
173 @ 3400 Horsepower	C-900
278 @ 2800 Torque	
171 @ 3400 Horsepower	CT-900
278 @ 2800 Torque	

477

197 @ 3200 Horsepower	L-LT-LTS-900
341 @ 2600 Torque	M/T
190 @ 3200 Horsepower	L-LT-LTS-900
336 @ 2600 Torque	A/T
195 @ 3200 Horsepower	LN-LNT-900
340 @ 2600 Torque	M/T
198 @ 3200 Horsepower	LN-LNT-900
344 @ 2600 Torque	A/T
194 @ 3200 Horsepower	C-900
338 @ 2600 Torque	A/T
196 @ 3200 Horsepower	CT-900
343 @ 2600 Torque	M/T

534

212 @ 3000 Horsepower	L-LT-LTS-900
392 @ 1800 Torque	M/T
206 @ 3000 Horsepower	L-LT-LTS-900
389 @ 1800 Torque	A/T
213 @ 3000 Horsepower	C-900
394 @ 1800 Torque	M/T
210 @ 3000 Horsepower	C-900
391 @ 1800 Torque	A/T
210 @ 3000 Horsepower	LN-LNT-900
391 @ 1800 Torque	M/T
211 @ 3000 Horsepower	CT-900
393 @ 1800 Torque	M/T



330-361-391 CID Engine FamilySAE Net Horsepower and Torque330

137 @ 3200 Horsepower 272 @ 1800 Torque	F500 M/T
138 @ 3200 Horsepower 272 @ 1800 Torque	B500 M/T
137 @ 3600 Horsepower 250 @ 2400 Torque	F-LN Series M/T
131 @ 3600 Horsepower 247 @ 2400 Torque	F-LN Series A/T
138 @ 3600 Horsepower 250 @ 2400 Torque	B-Series M/T
132 @ 3600 Horsepower 247 @ 2400 Torque	B-Series A/T
140 @ 3600 Horsepower 253 @ 2400 Torque	C-Series M/T
136 @ 3600 Horsepower 251 @ 2400 Torque	C-Series A/T

361

153 @ 3600 Horsepower 278 @ 2400 Torque	F-LN-600-750 M/T
147 @ 3400 Horsepower 275 @ 2400 Torque	F-LN-600-750 A/T
154 @ 3600 Horsepower 278 @ 2400 Torque	B-Series M/T
148 @ 3400 Horsepower 275 @ 2400 Torque	B-Series A/T
158 @ 3600 Horsepower 280 @ 2400 Torque	L-Line 800 M/T
158 @ 3600 Horsepower 280 @ 2400 Torque	L-Line 800 A/T
156 @ 3600 Horsepower 279 @ 2400 Torque	C-600-800 M/T
148 @ 3400 Horsepower 273 @ 2400 Torque	C-600-800 A/T
154 @ 3600 Horsepower 279 @ 2400 Torque	CT-800 M/T

391

180 @ 3600 Horsepower 320 @ 2400 Torque	F-LN-750 M/T
174 @ 3400 Horsepower 317 @ 2400 Torque	F-LN-750 A/T
181 @ 3600 Horsepower 320 @ 2400 Torque	B-Series M/T
175 @ 3400 Horsepower 317 @ 2400 Torque	B-Series A/T
179 @ 3600 Horsepower 318 @ 2400 Torque	C-750-800 M/T

391

175 @ 3400 Horsepower 315 @ 2400 Torque	C-750-800 A/T
177 @ 3600 Horsepower 317 @ 2400 Torque	CT-800 M/T
182 @ 3600 Horsepower 321 @ 2400 Torque	L-Line 800 M/T
182 @ 3600 Horsepower 321 @ 2400 Torque	L-Line 800 A/T

Crankcase Emission Control System Positive Crankcase Ventilation

300

Engine Family

Engine Displ. (in <sup>3</sup> )	Model	Nominal C.R.	Rated HP @ Engine RPM	Maximum Torque @ Engine RPM	Carburetor. Part No.	Distributor Part No.	Exhaust Emission Control System
00	E-300 M/T	7.9:1	118 @ 3400	226 @ 1800	D4TE-9510-AVA ↓ D4UE-9510-RA D4TE-9510-ACA ↓ D4TE-9510-AGA	D3TF-12127-GA	IMCO
	F-250/350 M/T		114 @ 3400	222 @ 1600			
	E-300 (Auto Trans.)		118 @ 3400	226 @ 1800			
	F-250/350 (A/T)		114 @ 3400	222 @ 1600			
	P-350/400/500 (Auto. trans.)		117 @ 3600	227 @ 1800			
300 with Vel. Gov	P-350/400/500 M/T	V	117 @ 3600	227 @ 1800	D4TE-9510-AUA ↓ D4HE-9510-AA ↓ D4HE-9510-AA	↓	↓
	B-500/600		126 @ 3400	234 @ 1600			
	F-500/600						
	C-LN-600 (Man. trans.)						
	P-350/400/500		117 @ 3600	227 @ 1800			

PRODUCT LINE DESCRIPTION

Crankcase Emission Control System Positive Crankcase Ventilation

302

Engine Family

Engine Displ. (in <sup>3</sup> )	Model	Nominal C.R.	Rated HP @ Engine RPM	Maximum Torque @ Engine RPM	Carburetor Part No.	Distributor Part No.	Exhaust Emission Control System
302	E-300 Van (Man. trans.)	8.04:1	139 @ 3800	229 @ 2200	D4UE-9510-CA	D3UF-12127-KA	IMCO
	E-300 Van (Man. trans. w/aux. air cond.)				D4UE-9510-DA		
	E-300 Van (Auto trans.)				D4UE-9510-EA		
	E-300 Van (Auto. trans. w/aux. air cond.)						

July 18, 1973

PRODUCT LINE DESCRIPTION (Continued)

Engine Disp.	Model	Nominal C.R.	Rated HP @ Engine RPM	Maximum Torque @ Eng. RPM	Carburetor Part No.	Distributor Part No.	Exh. Emis Control System
361	C-600	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-AMA	D4TE-12102-AA	IMCO
Auto. Trans.	F-B 600/700/750 LN-C-600/700/750 C-800	7.24:1 7.24:1 7.24:1	Att. Pg. Att. Pg. Att. Pg.	Att. Pg. Att. Pg. Att. Pg.	D4TE-9510-ALA D4TE-9510-ALA D4TE-9510-ALA	D3TF-12102-FA D3TF-12102-FA D3TF-12102-FA	IMCO IMCO IMCO
	MT-650	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ALA	D3TF-12102-CA	IMCO

FORD MOTOR COMPANY  
PRODUCT LINE DESCRIPTION

Engine Family 330-361-391 Crankcase Emission Control System Positive Crankcase Ventilation

Engine Disp.	Model	Nominal C.R.	Rated HP @ Engine RPM	Maximum Torque @ Eng. RPM	Carburetor Part No.	Distributor Part No.	Exh. Emis Control System
330 MD	F-B-500	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-DA	D3TF-12127-EA	IMCO
330 HD (Vel. Gov.) (Man.Trans.)	F-B-600	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-DA	D3TF-12127-EA	IMCO
	LN-C-600	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-DA	D3TF-12127-EA	IMCO
	B-700	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-DA	D3TF-12127-EA	IMCO
	F-B-600 LN-C-600 & Auto. B-700 (AT-540)	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-AHA	D3TF-12102-AA	IMCO
330 HD (C'vac.gov.)	F-600 (4x4 man.trans only)	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-AHA	D3TF-12102-AA	IMCO
361 Manual Trans.	C-B-F-600 (C6 Auto)	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-AJA	D3HF-12102-BA	IMCO
	B-700	7.36:1	Att. Pg.	Att. Pg.	D4TE-9510-AJA	D3HF-12102-BA	IMCO
	F-B-600/700/750	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ALA	D3TF-12102-CA	IMCO
	L-LT-LTS-800;	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ALA	D3TF-12102-CA	IMCO
	C-CT-800	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ALA	D3TF-12102-CA	IMCO
	F-600 (4x4)	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ALA	D3TF-12102-CA	IMCO
	LN-LNT-800 LN-C-600/700/750	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ALA	D3TF-12102-CA	IMCO
359 (361CID)	F-600 (Rental) M/T	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-AKA	D4HE-12102-AA	IMCO
391 Manual Trans.	F-B-LN-C-750	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-BA	IMCO
	LN-LNT-800	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-BA	IMCO
	C-CT-800	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-BA	IMCO
	L-LT-LTS-800	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-BA	IMCO
391 Auto. Trans.	F-B-LN-C-750	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-GA	IMCO
	C-800	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-GA	IMCO
	LT-LTS-800	7.24:1	Att. Pg.	Att. Pg.	D4TE-9510-ANA	D3TF-12102-BA	IMCO

(Continued)