

CALIBRATION: 4-54R-R12

MODEL YEAR: 1985

ENGINE: 5.0L

FORD MOTOR COMPANY VEHICLE EMISSION CONTROL		VACUUM HOSE ROUTING
<p>SET PARKING BRAKE AND BLOCK WHEELS. MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE AND ACCESSORIES OFF.</p> <p>EQUIPPED WITH EEC AND FEEDBACK CARBURETOR. IDLE MIXTURE AND CHOKE NOT ADJUSTABLE. SEE SHOP MANUAL FOR ADDITIONAL INFORMATION.</p> <p>ADJUST IGNITION TIMING AND FAST IDLE WITH TRANS. IN NEUTRAL.</p> <p>IGNITION TIMING</p> <ol style="list-style-type: none"> (1) TURN OFF ENGINE (2) DISCONNECT THE SINGLE WIRE BLACK CONNECTOR NEAR THE DISTRIBUTOR. (3) RE-START PREVIOUSLY WARMED-UP ENGINE. (4) ADJUST IGNITION TIMING TO 10° BTDC. (5) TURN OFF ENGINE AND RESTORE ELECTRICAL CONNECTION. <p>FAST IDLE- TURN OFF ENGINE. DISCONNECT AND PLUG EGR VACUUM HOSE. ELECTRICALLY DISCONNECT PURGE SOLENOID (CPRV). PUT FAST IDLE SCREW ON THE HIGHEST STEP OF THE CAM. RESTART ENGINE AND ADJUST IDLE TO 2000 RPM (1850 RPM FOR ENGINE WITH LESS THAN 100 MILES). RECONNECT EGR VACUUM HOSE.</p>	<p>CURB IDLE-</p> <ol style="list-style-type: none"> (1) DISCONNECT AND PLUG VOTM (VACUUM OPERATED THROTTLE MODULATOR) VACUUM HOSE IF THE ALTITUDE IS BELOW 4000 FEET. IF ABOVE 4000 FEET, LEAVE CONNECTED. (2) LOOSEN VOTM MOUNTING BRACKET LOCKSCREW. (3) RUN ENGINE AT 2000 RPM FOR 120 SECONDS WITH TRANS. IN NEUTRAL. (4) RETURN ENGINE TO IDLE. (5) WITH TRANS. IN "D", ADJUST IDLE TO 575 RPM BY TURNING VOTM BRACKET ADJUSTING SCREW. (525 RPM FOR VEHICLE WITH LESS THAN 100 MILES). <p>REPEAT STEPS 3, 4 AND 5 IF ADJUSTMENT IS NOT MADE WITHIN 90 SECONDS OF RETURN TO IDLE (STEP 4). RESTORE ALL CONNECTIONS AND TIGHTEN LOCKSCREW AFTER ADJUSTMENTS ARE COMPLETED.</p> <p>IF EQUIPPED WITH AUTO. OVERDRIVE TRANS. AND IF CURB IDLE ADJUSTMENT EXCEEDS 50 RPM, RE-ADJUST AUTO. TRANS LINKAGE. SEE SHOP MANUAL FOR DETAILS.</p> <p>THIS VEHICLE CONFORMS TO U.S.E.P.A AND CALIFORNIA REGULATIONS APPLICABLE TO 1985 MODEL YEAR NEW LIGHT-DUTY TRUCKS. INTRODUCED INTO COMMERCE SOLELY FOR SALE IN CALIFORNIA.</p>	
<p>E5AE-9C485- CCD</p>	<p>CATALYST</p>	<p>SPARK PLUG: ASF-42 GAP: .042-.046 5.0L-50M SINGLE TANK/50Q DUAL TANKS FFM5.8T2HGG1-AIP/EGR/E GS/TWC</p>

CARBURETOR SPECIFICATIONS

Model: Motorcraft 2150 A (Feedback)
Part Number: E5TE-9510-YA

PROPANE SPECIFICATIONS (Set in Neutral)

Gain RPM: 30-150
Reset RPM: 80

CHOKE FUEL ENRICHMENT SYSTEM

Pulldown Setting: .150 ± .010"
Bi-Metal Identification: 2080ME400
Fast Idle Cam Setting: V-Notch
Fast Idle Cam Identification: CF
Choke Plate Lever Setting: Std.
De-Choke: .20" Minimum
Choke Cap Setting: V-Notch (3NR)
Choke Lever Identification: E2

FUEL INLET SYSTEM

Float Setting (Dry): 9/32"
Float Level (Wet): .875"

PUMP SYSTEM

Pump Lever Location: #4

MAIN METERING SYSTEM

Enrichment Valve Identification: Gray/Silver
Fuel Bowl Vent Valve: 3/8" Tube
Main Jet: 56 F