



CW MILL EQUIPMENT CO., INC.
P.O. Box 246 • Sabetha, Kansas 66534
(785) 284-3454 • FAX (785) 284-3601

FCFK46SD508-I8

2008-09 Ford LCF

International CF

VT275 W/AC

INSTALLATION NOTES

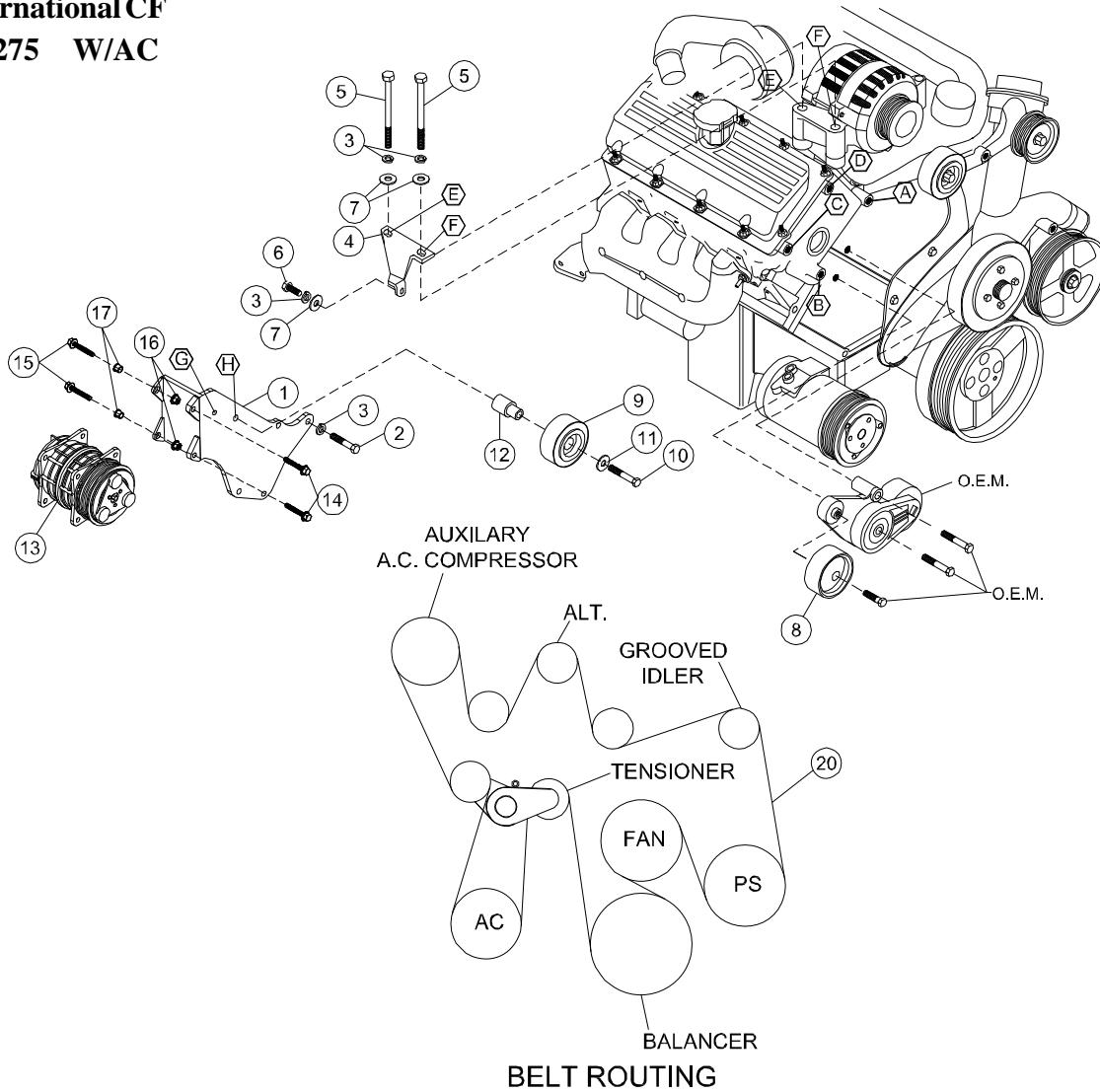
1. Disconnect the negative battery cables. Remove the OEM belt. Remove the OEM belt tensioner. Drain engine coolant. Remove heater hose line from water pump. Install new heater hose line (21) reusing oem hardware. Reconnect heater hose using nipple (18), hose (22), and hose clamps (19).
2. Install bracket (1) onto the engine with bolts (2) and lockwashers (3) at locations A, B, C, and D. Torque bolts to 40 ft. lbs. Remove the two alternator bolts at locations E and F. Install brace (4) with bolts (5), lockwasher (3), and flatwasher (7) at locations E and F; and bolt (6) with lockwasher (3) and flatwasher (7) at location G. Tighten all three bolts finger tight, then torque them to 35 ft. lbs.
3. Remove the grooved idler from the O.E.M. tensioner and replace it with idler (8), reusing the O.E.M. hardware. Torque the bolt to 30 ft. lbs. Install idler (9) with bolt (10), FW (11), and bushing (12) location "H". Torque bolt to 35 ft. lbs. Install A.C. compressor (13) onto bracket (1) using bolts (14,15), nuts (16) and slide bushings (17). Install the tensioner back to its original location. Install the new belt (20) and route it according to the belt diagram. **Note:** The steel tab on the tensioner may need to be bent out of the way for belt clearance. Connect the battery cables. Run the engine and check for proper belt tracking and clearances.

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PARTS LIST

- | | | |
|-------------------------------|--|---|
| 1. FCFMP 45SD508-I8 (1) | 10. 12mm x 65mm 1.75 10.9 (1) | 18. 3/4" Nipple (<i>Not Shown</i>) |
| 2. 10mm x 45mm 1.50, 10.9 (4) | 11. 12mm FW (1) | 19. 3/4" Hose Clamp (<i>Not Shown</i>) |
| 3. 10mm LW (7) | 12. FCFMB 452 (1) | 20. K8 x 149.0 Dayco (Main Drive Belt) |
| 4. FCFMB 451 (1) | 13. A.C. Compressor (<i>Sold Separately</i>) | 21. CFMB453 (1) (<i>Not Shown</i>) |
| 5. 10mm x 90mm 1.50, 10.9 (2) | 14. 10mm x 30mm Flange (2) | 22. 3/4" x 12" Heater Hose (<i>Not Shown</i>) |
| 6. 10mm x 20mm 1.50 10.9 (1) | 15. 10mm x 40mm Flange (2) | |
| 7. 10mm FW (3) | 16. 10mm Flange Nut (2) | |
| 8. 89016 Idler Dayco (1) | 17. 1255-0090 Slide Bushing (2) | |
| 9. TIPCS Idler (1) | | |