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FMK47A-I6M

2013-2014 Ford F-650
6.8L, Triton 3-Valve
W-AC

INSTALLATION NOTES

1. Disconnect the negative battery cable. Remove the OEM belt and idler at location "A". Remove the nut, radio noise suppressor and stud at location "B", and the bolt at location "C". Remove the bolts at locations "D" & "E". Install brace (2) with bolts (3) and flatwashers (4) at that location. **DO NOT TIGHTEN.**
2. Reroute the wiring harness so bracket (1) can be installed without damaging the wires. Install bracket (1) at location "B" with the bolt (6) and lockwasher (7), and location "C" with bolt (5) & lockwasher (7). Torque both bolts to 25 ft./lbs.. Install bolt (8) thru bracket (1), and into brace (2). Tighten bolts (8) and (3) evenly, then torque bolt (8) to 30 ft./lbs., and bolts (3) to 10 ft. lbs.. Install the OEM idler back to it's original location.
3. Install pump (13) onto the bracket with bolts, lockwashers & nuts (14,15,16 & 17). Torque nuts to 35 ft. lbs. Install the clutch and coil per manufacturer's instructions. Install the new belt and route it as shown in the illustration. With the tensioner depressed, install idler assembly 9-12 into the lowest possible hole at location F. Torque bolt (12) to 35 ft. lbs. then release the tensioner. Connect the negative battery cable. Run the engine and check for proper belt tracking and clearances.

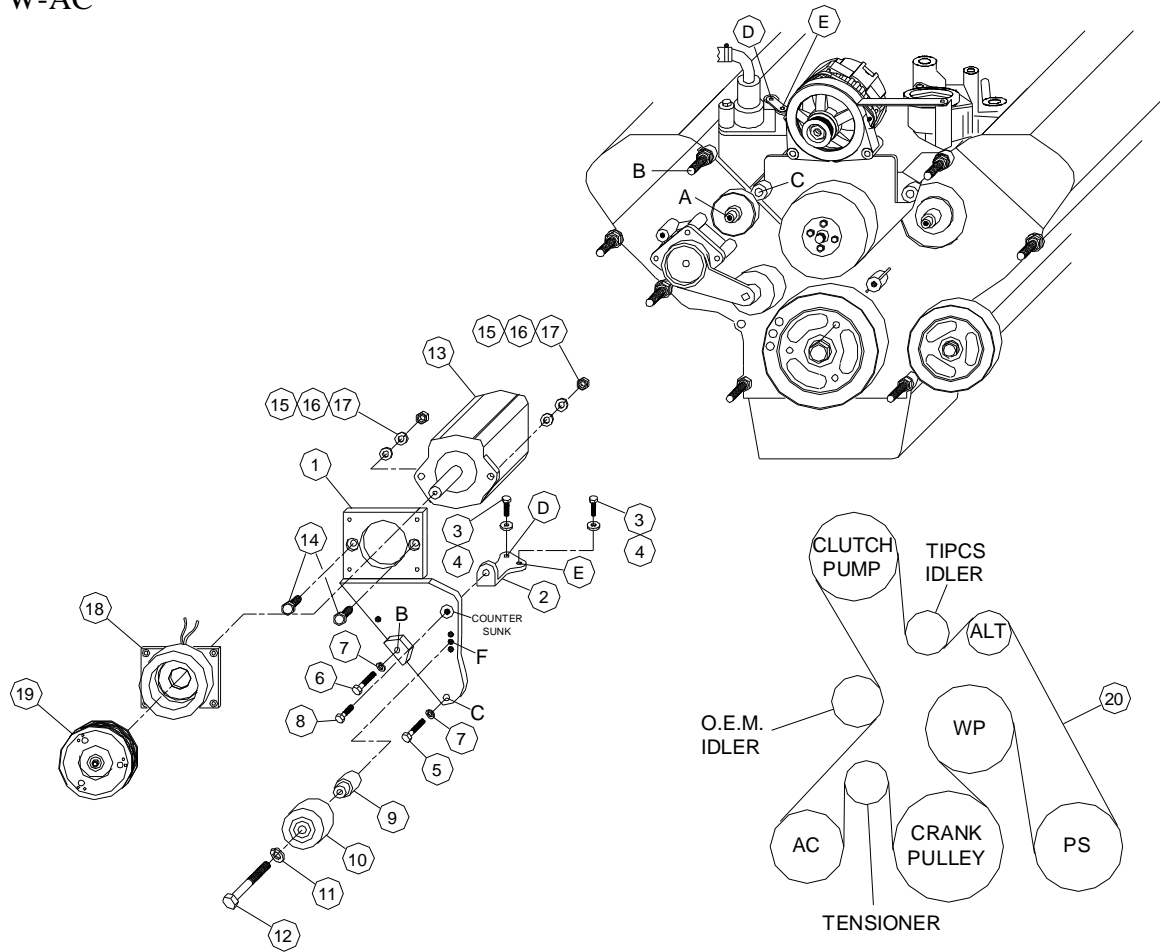
Note: Check all engine compartment hoses and electrical wiring that may have been disturbed or rerouted during kit installation to be sure that hoses are not kinked, that they do not touch any high temperature items, and that they do not interfere with any linkage components.

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PARTS LIST

- 1. FMP 47A-I6 (1)
- 2. FMB 471-I6 (1)
- 3. 6mm x 25mm x 1.0 Bolt (2)
- 4. 6mm FW (2)
- 5. 8mm x 60mm x 1.25 Bolt (1)
- 6. 8mm x 70mm x 1.25(1)
- 7. 8mm LW (2)
- 8. 10mm x 20 Flange Bolt (1)
- 9. FMB 472-I6 (1)
- 10. 89007 Dayco (1)
- 11. 12mm FW (1)
- 12. 12mm x 1.75 x 45mm Bolt (1)
- 13. Clutch Pump (*Sold Separately*)(1)
- 14. 3/8-16 x 1-1/2 Bolt (2)
- 15. 3/8 FW (2)
- 16. 3/8 LW (2)
- 17. 3/8-16 Nut (2)
- 18. Coil (*Sold Separately*) (1)
- 19. Clutch (*Sold Separately*) (1)
- 20. 5061380 Dayco Belt (1)
- 21. Aluminum Plug 1012647
- 22. Rubber Grommet 1007870

MODIFICATIONS SHEET

