



**Muncie[®]
Power
Products**

CMKF05-5468-YP6-AC

2005-2010 Ford F-250-550
5.4L, 6.8L, Triton 3-Valve
2011-Current 6.8L Engines
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. On 2009 and newer models the O.E.M.alternator brace will need to be removed and trimmed according to the modifications sheet and spacers (27) will need to be installed. **DO NOT TIGHTEN UNTIL MAIN BRACKET (1) IS TIGHTENED.**
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). Torque nuts to 35 ft. lbs. *Note: On 05-07 5.4L engines, it may be necessary to trim the plastic nipple from the air cleaner box. On 08 and newer chassis the resonator will need to be cut from the the air intake tube as shown and capped with the plug (25) and grommet (26) provided in the kit.* Install the coil adapter (17) with bolts (18) and torque to 10 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 hole possible 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.

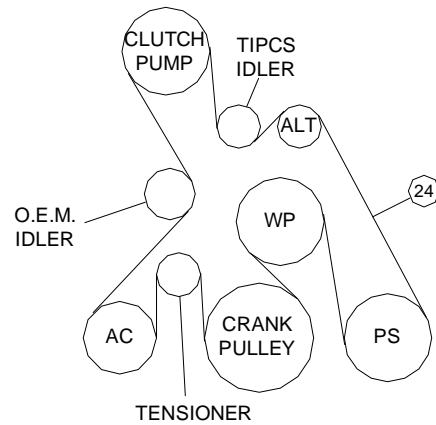
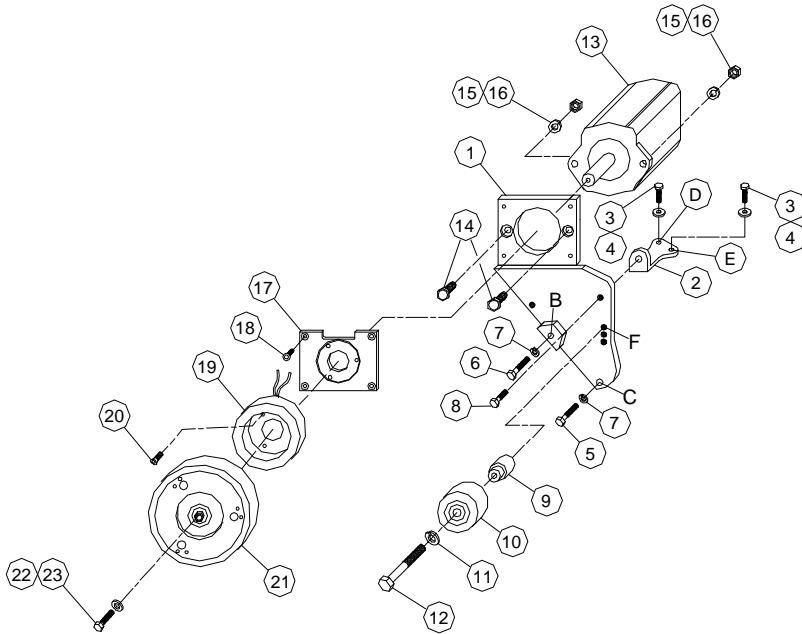
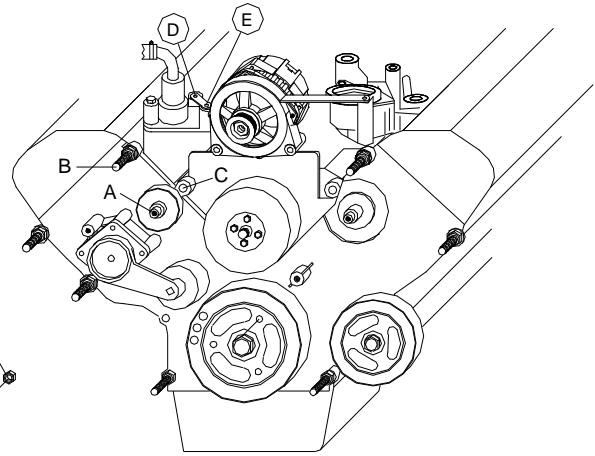
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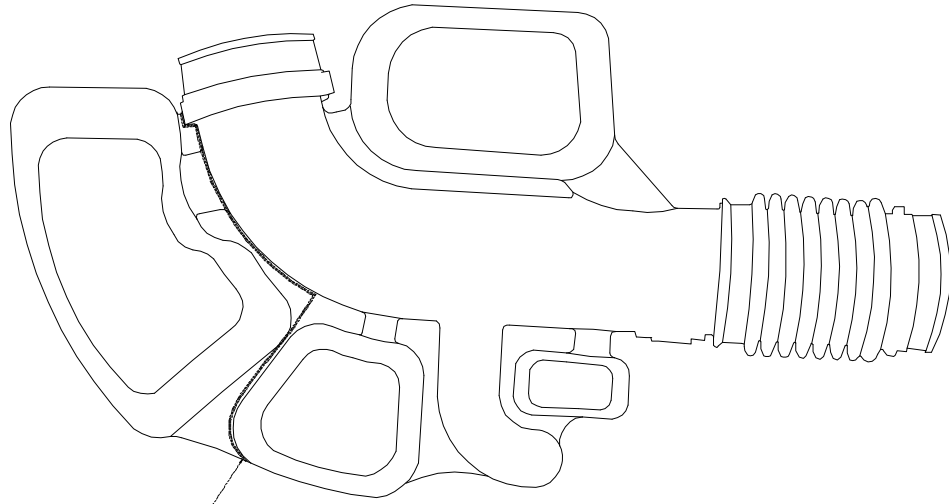
W-AC



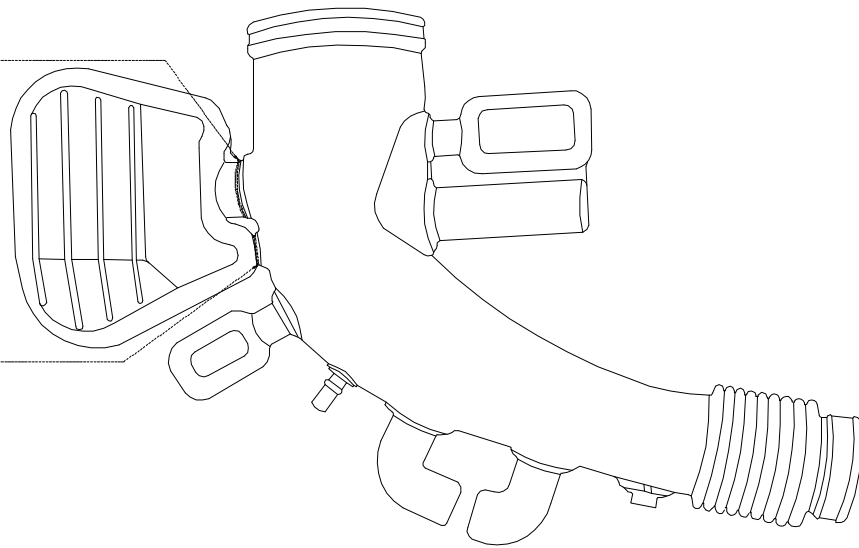
PARTS LIST

- | | |
|--|---|
| <ul style="list-style-type: none"> 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 (<i>Sold Separately</i>)(1) 14. 3/8-16 x 1-1/2 Bolt (2) 15. 3/8 LW (2) | <ul style="list-style-type: none"> 16. 3/8-16 Nut (2) 17. MCA01 Cutch Mtg. Plate (1) 18. 1/4x 3/4 NC FHSCS (4) 19. Coil (<i>Sold Separately</i>) (1) 20. Capscrew-19T34530 (3) (t=8-10 ft.lbs.) 21. Clutch (<i>Sold Separately</i>) (1) 22. Capscrew-19T38756 (1) (t=20 ft.lbs.) 23. Flat Washer -21MZ3487 (1) 24. 5061300 Dayco Belt (1) 25. Aluminum Plug 1012646 (5.4L)
1012647 (6.8L) 26. Rubber Grommet 1013038 (5.4L)
1007870 (6.8L) 27. SP64-.1875 (3) |
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MODIFICATIONS SHEET



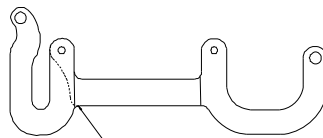
5.4L TRITON
CUT HERE



6.8L TRITON
CUT HERE

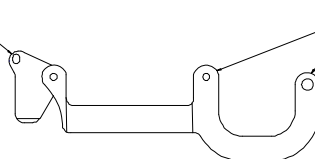
6.8L TRITON
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2009-CURRENT MODIFICATION ONLY



CUT ALONG LINE

FMB471-16



INSERT .188" SHIMS
ITEM #27