

## INSTALLATION NOTES

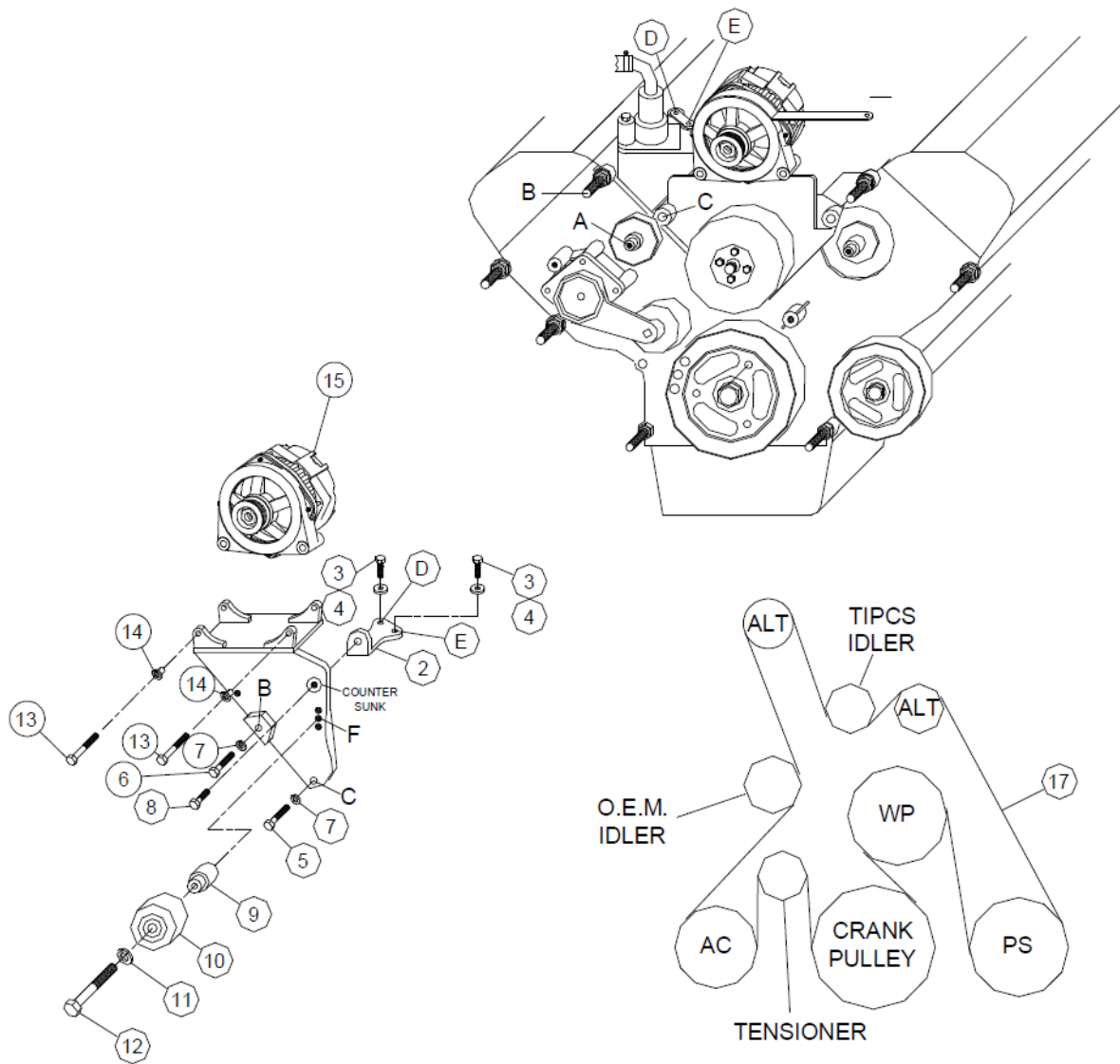
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1. Disconnect the negative battery cable. Remove the OEM belt and idler at location "A". Remove the nut, radio noise suppressor and stud at location "B", and the bolt at location "C". Remove O.E.M. alternator brace and trim according to illustration on back page. Install brace (2) under O.E.M. alternator brace at location "E" (2) with bolts (3) and flat washers (4). Reinstall O.E.M. bolts for alternator brace with spacers (16) underneath. Radio noise suppressor can be installed at location "D". **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 LW's (7), and location "C" with bolt (5) & lock washer (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 the aux. alternator with bolts (13) and slide bushings (16). Install the belt (17) according to the belt diagram, then install idler (10) in the lowest hole possible. *Note: On 5.4L engines, it may be necessary to trim the plastic nipple from the air cleaner box.* If installing on 2008 or newer trucks refer to the illustration on the back page. Install the new belt and route it as shown in the illustration. 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.

# FMK4792V-I6

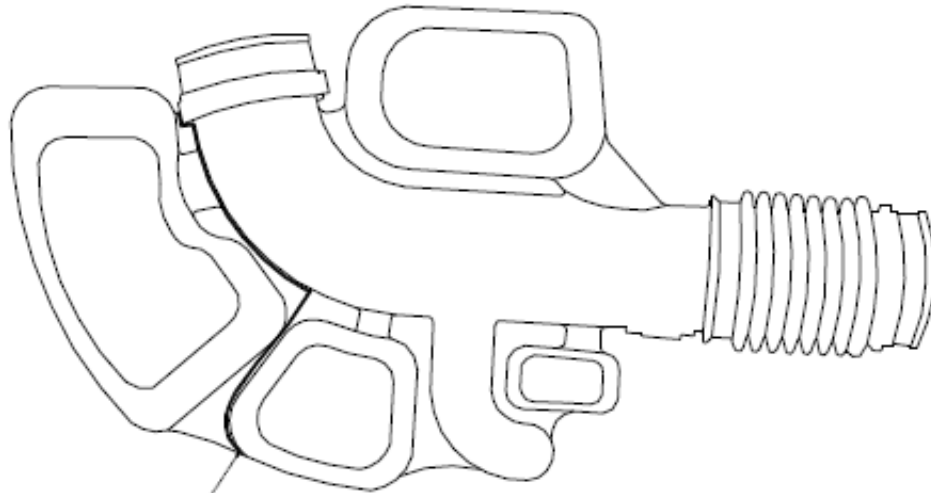
2005-10 Ford F-250-550  
5.4L, 6.8L, Triton 3-Valve  
2011-2016 Ford F-250-550  
6.8L, Triton 3-Valve  
W-AC



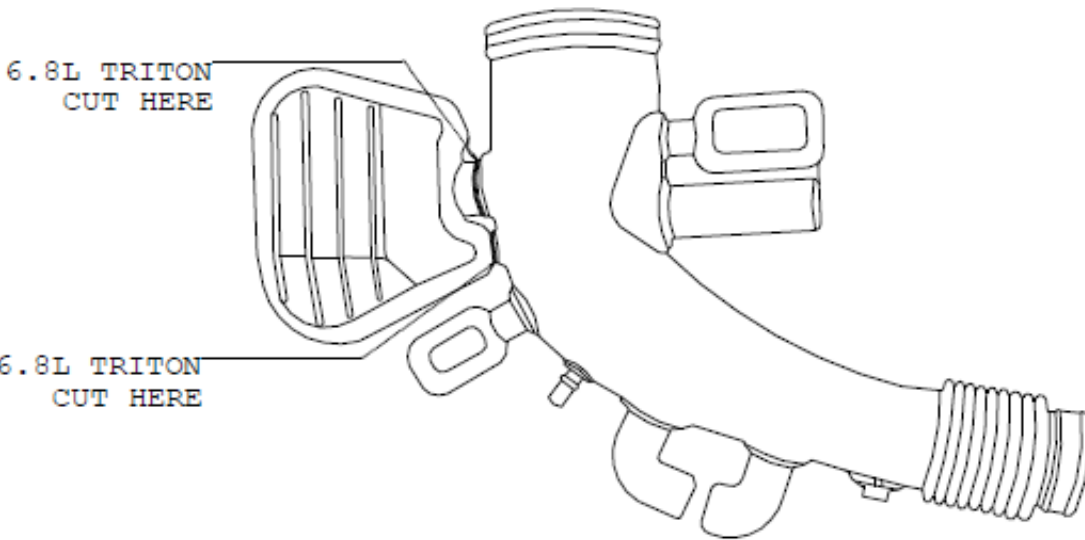
## PARTS LIST

- |                               |                                   |
|-------------------------------|-----------------------------------|
| 1. FMP 4792V-I6 (1)           | 12. 12mm x 1.75 x 45mm Bolt (1)   |
| 2. FMB 471-I6 (1)             | 13. 10mm x 80mm Flange (2)        |
| 3. 6mm x 25mm x 1.0 Bolt (2)  | 14. 1255-0090 Slide Bushing (2)   |
| 4. 6mm FW (2)                 | 15. Alternator (Sold Separately)  |
| 5. 8mm x 60mm x 1.25 Bolt (1) | 16. SP64-.1875 (2)                |
| 6. 8mm x 70mm x 1.25(1)       | 17. 5061254 (1)                   |
| 7. 8mm LW (2)                 | 18. Aluminum Plug 1012646 (5.4L)  |
| 8. 10mm x 20 Flange Bolt (1)  | 1012647 (6.8L)                    |
| 9. FMB 472-I6 (1)             | 19. Rubber Grommet 1013038 (5.4L) |
| 10. 89007 Dayco (1)           | 1007870 (6.8L)                    |
| 11. 12mm FW (1)               |                                   |

# MODIFICATIONS SHEET

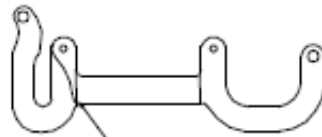


5.4L TRITON  
CUT HERE



6.8L TRITON  
CUT HERE

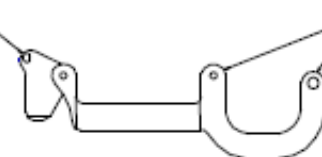
6.8L TRITON  
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CUT ALONG LINE

## 2009 AND NEWER MODIFICATION ONLY

FMB471-16



INSERT .188" SHIMS  
ITEM #16