



**Muncie®  
Power  
Products**

## **CMKF23-6700-P6-AC**

2023 (Build Date: 01.01.2023 or Later)-2025 Ford F-250-F-550, F-600 Super Duty  
2023 (Build Date: 01.01.2023 or Later)-2025 Ford F-650-F-750  
6.7L V8 PowerStroke Diesel w/-w/o A/C, w/o OEM Dual Alternators  
w/o Ford ProPower Option

Requires Muncie PH Series Foot-Mounted Pump, 6-Groove Clutch

NOTE: Must use Side Ported Pump w/ 45° Fittings

NOTE: Pump Restricted to 2.2 in³ Due to Clearance Issues

### **INSTALLATION NOTES**

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1. Disconnect batteries. Remove the air cleaner from the passenger side and the charge air tube from the drivers side. Remove the P/S reservoir from the fan shroud and lay aside. It is not necessary to drain any P/S fluid. Remove the top half of the fan shroud. Unplug the fan wire and remove the fan. Fan nut has right hand threads. Remove the top two fan diffuser nuts. Remove the belt and tensioner. Remove the 5 bolts holding the fan hub to the engine and remove it from the engine compartment. Retain the bolts for use in installation.
2. Remove the four bolts from the crank pulley and install the new drive pulley(1) using bolts(2). A mild grade of Locktite is recommended. Remove the split bushings from the OEM bracket and install them into the new bracket. Install the main bracket(3) in place of the fan hub reusing the OEM bolts. It might be necessary to have the pump in place with the fittings installed before sliding the bracket against the engine. Install pump(24) onto bracket(3) using bolts(19,20), lock washers(21) and nuts(22). Align clutch with drive pulley then tighten.
3. Install the OEM tensioner and the OEM belt back onto the engine as shown in illustration on back. Remove the idler from the OEM fan hub and remove the bolt from the idler. Install the O.E.M. idler using bolt(13), lock washer(8), flat washer(7) and bushing(10). Install the pump tensioner bracket(4) onto the bracket and engine using bolts(5,6). Install idler(15) with the short bushing(11) to tensioner bracket(4) using bolt(14), lock washer(8), and flat washer(7). Install idler(15) with the long bushing(9) onto bracket(3) using bolt(12), lock washer(8) and flat washer(7). Install tensioner(16) using bolt(17). Install pump drive belt(23) as shown in illustration on back.
4. Replace the nuts onto the fan diffuser. It may be necessary to trim the diffuser if it hits the clutch. Replace the fan. Tighten the fan nut, then rotate the wire holder up and bolt it to bracket(4) using bolt(18). Replace the fan shroud. Reinstall the P/S reservoir. Connect the pump hoses. Replace the air cleaner and charge air tube.
5. Make certain no wires come in contact with any moving or hot parts.

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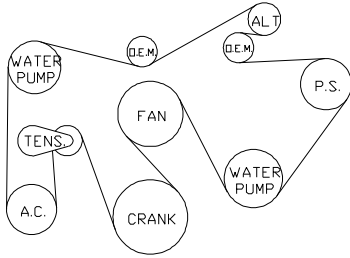
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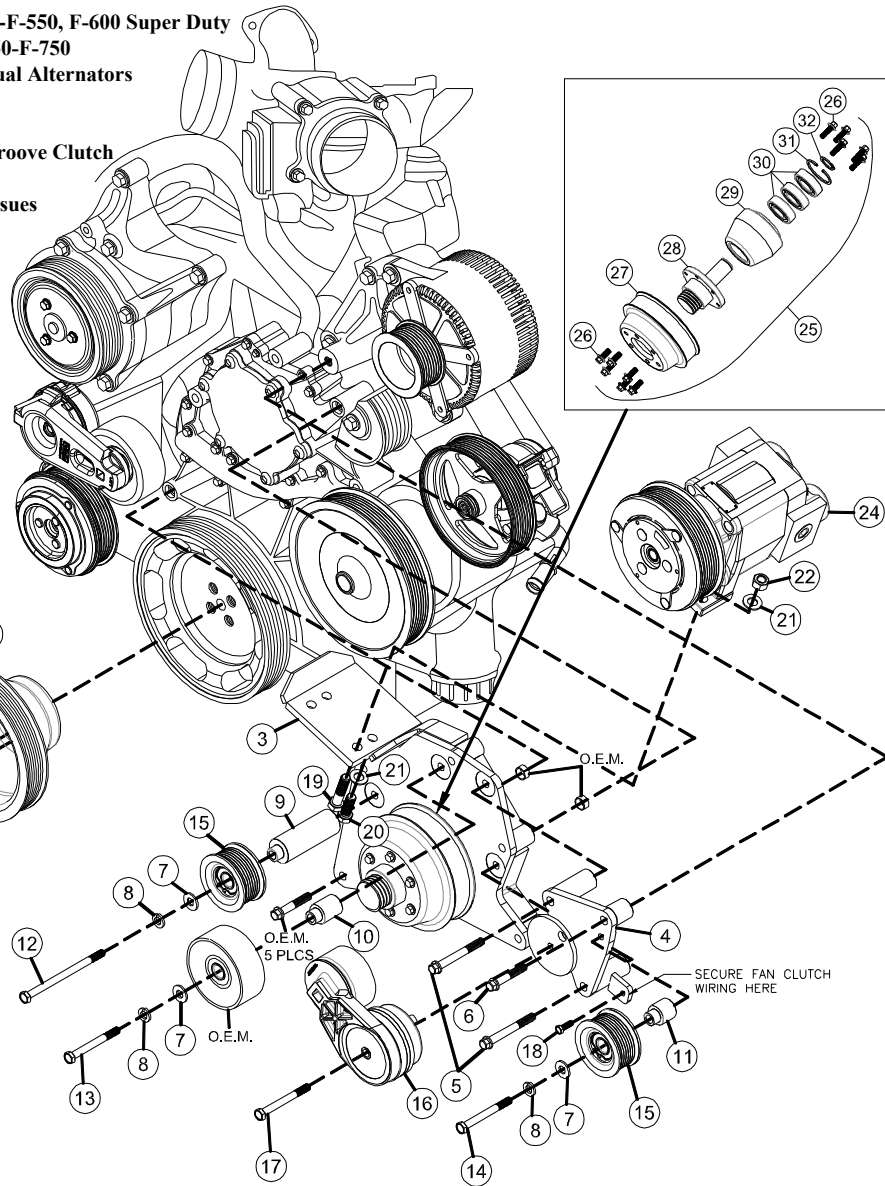
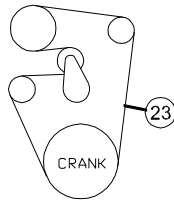
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6.7L FORD O.E.M.  
BELT ROUTING



PUMP BELT  
ROUTING



## PARTS LIST

1. FPC2666 (1)
2. 12mm x 75mm 1.5 (4)
3. FMP2641-8 (1) (Does not include assembly 25)
4. FMB2660 (1)
5. 10mm x 80mm Flange (2)
6. 10mm x 50mm Flange (1)
7. 3/8 Flatwasher (3)
8. 10mm Lockwasher (3)
9. FMB2667 (1)
10. FMB2616 (1)
11. FMB2665 (1)
12. 10mm x 120mm (1)
13. 10mm x 60mm (1)
14. 10mm x 50mm (1)
15. 89051 (2)
16. 89470 Dayco (1)
17. 10mm x 65mm (1)

18. 8mm x 12mm Flange (1)
19. 3/8 x 1-1/2 (2)
20. 3/8 x 1 (2)
21. 3/8 Lockwasher (4)
22. 3/8 Nut (2)
23. Dayco 5060710 (1)
24. Clutch Pump Assembly (*Sold Separately*)
25. FSK262 (1)

### ITEM 25 INCLUDES ITEMS 26-32

26. 8mm x 20mm Flange (11)
27. FPC2620 (1)
28. FSO261 (1)
29. FMB2611 (1)
30. MRC205SZZ Bearing (3)
31. HO206ST-PA Snap Ring (1)
32. SH98 Snap Ring (1)