



PF4 CLUTCH PUMP AND ENGINE MOUNTING KITS

Pumps and poly-v belt drive systems are designed for applications on late model chassis to provide high pressure at low flow rates in a small package. The pump and drive system install quicker and easier than ever before.

All New Pump & Drive System



APPLICATIONS

- Aerial Equipment • Tow Equipment
- Dump Bodies • Cranes • Hay Beds • Lift Gates

PUMP FEATURES

- 7 Standard Sizes • Pressures to 3625 PSI (250 Bar) • Speeds to 3000 RPM
- Pressure Balanced Wear Blocks • SAE Side and Rear O-Ring Ports • One Year Warranty
- Rocker Switch with light, wiring and vehicle protection harness kit included
- Tapered Shaft for proper clutch position and long life

ENGINE MOUNTING KIT FEATURES

- Poly-V belt Drive • Compact Package • Lighter Weight
- Spring Loaded Belt Tensioners • Cast Iron Pulleys (where applicable)

PF4 PUMP MODELS AND SPECIFICATIONS INCLUDES PUMP, APPROPRIATE CLUTCH, AND ROCKER SWITCH KIT

| MODEL NUMBER (REF. GPM @ 1000RPM) | DISPL CU IN (CC) | MAX*** RPM | MIN RPM | MAX** PSI (BAR) | MAX OIL TEMP. | MAX INLET VACUUM |
|--------------------------------------|---------------------|---------------|------------|--------------------|------------------|---------------------|
| SB*-PF4264-ASBRM | .61 (10) | 3000 | 800 | 3625 (250) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |
| SB*-PF4315-ASBRM | .73 (12) | 3000 | 800 | 3625 (250) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |
| SB*-PF4368-ASBRM | .85 (14) | 3000 | 600 | 3625 (250) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |
| SB*-PF4444-ASBRM | 1.03 (16) | 3000 | 600 | 3400 (235) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |
| SB*-PF4515-ASBRM | 1.19 (19) | 3000 | 600 | 3000 (207) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |
| SB*-PF4580-ASBRM | 1.34 (22) | 3000 | 600 | 2600 (180) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |
| SB*-PF4753-ASBRM | 1.74 (28) | 2500 | 600 | 2000 (138) | 200°F (93°C) | 6 IN.HG. (.20 BAR) |

*Fill in with either a "6" for six groove clutch or an "8" for eight groove clutch.

**Pressures shown determined by belt capacity. Pump capacity may be higher. 10 HP limitation recommended for all inline type drives, unless noted differently.

***Maximum RPM shown at 0 In.Hg. Vacuum

Approx. Weight: 18.9 lbs (8.50 Kg) • Filtration cleanliness rec. is ISO 17/14 or better • Rec. continuous duty oil viscosity is 60-1000 SSU • Min. Voltage: 11.5V

SAE Porting: Rear: -12 inlet & -10 outlet. Side pressure port -10 • Side Inlet: All models -16.

ENGINE MOUNTING KITS FOR PF4 PUMPS: Mounting kits are designed for vehicles with or without air conditioning unless noted otherwise. Drive category indicates the type of clutch to be used, 6 or 8 groove pulley, engine %, and how it's driven: **I** = inline to OEM belts **A** = add on pulley

| LITER | TYPE | DRIVE (ENG%) | YEAR | CHASSIS | KIT MODEL NO. | COMMENTS |
|---|------|--------------|----------------|----------------------------|----------------------|--|
| CHEVROLET/GMC | | | | | | |
| 5.3, 6.0 | Gas | I6 (125) | 1999 - '10 | Silverado 1500 - 3500 | CMKC99-5360-YP6-AC | W/wo 130/145 Alt. |
| 5.3, 6.0 | Gas | I6 (125) | 2003 - '10 | G1500-3500/Van | CVKC03-5360-YP6-AC | 5 HP Limit |
| 5.7 | Gas | I6 (125) | 1996 - '02 | PU(96-00)/Van(97-02) | CMKC96-5057-YP6-AC | |
| 6.6 | Dsl | I6 (125) | 2001 - '10 | 2500 HD, 3500" | CMKC06-6600-YP6-AC | 8 HP Limit, 1.03 cu.in. max. pump, Wo Dual Alt. |
| 6.6 | Dsl | A8 (118) | 2003 - '04 1/2 | 4500, 5500 | CMKC03-660M-ZP8-AC | LB7 Emission Code |
| 6.6 | Dsl | I6 (125) | 2003 - '04 1/2 | 4500, 5500 | CMKC03-661M-YP6-AC | 5 HP Limit, LB7 Emission Code, Single Alt. |
| 6.6 | Dsl | I6 (125) | 2003 - '04 1/2 | 4500, 5500 | CMKC03-662M-YP6-AC | 5 HP Limit, LB7 Emission Code, Dual Alt. |
| 6.6 | Dsl | A8 (118) | 2004 - '07 1/2 | 4500, 5500 | CMKC06-660M-ZP8-AC | LLY Emission Code (1/04 & Later) |
| 6.6 | Dsl | A8 (118) | 2007 1/2 - '10 | 4500, 5500 | CMKC07-660M-ZP8-AC | LLY Emission Code |
| 7.2 | Dsl | I8 (137) | 2004 - '07 1/2 | C6500, 7500, 8500 | CMKC04-3126-YP8-AC | CAT C7 (3126) |
| 8.1 | Gas | I6 (125) | 2001 - '06 | 2500 HD, 3500 | CMKC01-8100-YP6-AC | Driver's Side Alt. |
| DODGE | | | | | | |
| 5.7 | Gas | I8 (128) | 2003 - '08 | 2500, 3500 | CMKD03-5700-YP8-AC | With AC Only |
| 6.7 | Dsl | I8 (137) | 2007 1/2 - '10 | 3500, 4500, 5500 | CMKD08-6700-YP8-AC | 10 HP Limit |
| FORD | | | | | | |
| 4.5 | Dsl | I8 (137) | 2005 - '07 1/2 | LCF | CMKF06-4500-YP8-AC | VT275, With AC Only |
| 5.4 | Gas | A8 (118) | 1999 - '04 | F250-550 SD, Van ('97-'10) | CMKF99-5400-SP8-AC** | |
| 5.4, 6.8 | Gas | A8 (118) | 1999 - '04 | F250-550 SD, Van ('97-'10) | CMKF99-5468-ZP8-AC | 5 HP Limit |
| 5.4, 6.8 | Gas | I6 (108) | 2002 - '04 | F250-550 SD, Van ('97-'10) | CMKF02-5468-YP6-AC | 5 HP Limit |
| 5.4, 6.8 | Gas | I6 (125) | 2005 - '10 | F250-550 SD | CMKF05-5468-YP6-AC | 5 HP Limit, 3 Valve Engine, With AC Only |
| 5.4, 6.8 | Gas | A8 (118) | 2005 - '10 | F250-550 SD | CMKF05-5468-ZP8-AC | 5 HP Limit, 3 Valve Engine |
| 5.4, 6.8 | Gas | A8 (118) | 2005 - '10 | F250-550 SD | CMKF05-5468-SP8-AC** | 18 HP Limit, 3 Valve Engine |
| 5.9 | Dsl | I8 (137) | 2004 - '07 1/2 | F650-750 | CMKF04-590M-YP8-AC | • 10 HP Limit, With AC, Fits up to 230 HP Engine |
| 5.9 | Dsl | I8 (137) | 2004 - '07 1/2 | F650-750 | CMKF04-590M-YP8 | 10 HP Limit, Without AC, Fits up to 230 HP Engine |
| 6.0 | Dsl | I6 (133) | 2003 - '07 1/2 | F250-550 SD | CMKF03-6001-YP6-AC | With Dual Alt. |
| 6.0 | Dsl | I8 (137) | 2004 - '07 1/2 | F250-550 SD | CMKF03-6000-YP8-AC | 5 HP Limit, Without Dual Alt. |
| 6.0 | Dsl | A8 (118) | 2004 - '07 1/2 | F250-550 SD | CMKF03-600A-ZP8-AC | Without Dual Alt. |
| 6.0 | Dsl | I8 (137) | 2004 - '07 1/2 | F650-750 | CMKN03-3650-YP8 | VT365, Without AC, W/wo Air Brakes |
| 6.4 | Dsl | I8 (137) | 2007 1/2 - '10 | F250-550 SD | CMKF08-6400-YP8-AC | 5 HP Limit, Single Alt. Only, Without Vacuum Pump |
| 6.7 | Dsl | I8 (137) | 2007 1/2 - '10 | F650-750 | CMKF08-6701-YP8-AC | With AC only, W/wo Air Brakes |
| 6.8 | Gas | A8 (118) | 1999 - '04 | F250-550 SD, Van ('97-'10) | CMKF99-6800-SP8-AC** | |
| 7.2 | Dsl | I8 (131) | 2004 - '07 1/2 | F650-750 | CMKF04-3126-YP8-AC | 10 HP Limit, Cat 3126, 4 Bolt Alt. |
| 7.3 | Dsl | I8 (118) | 1999 - '03 | F250-550 SD | CMKF99-7300-YP8 | Without AC |
| 7.3 | Dsl | A8 (118) | 1999 - '03 | F250-550 SD | CMKF99-7300-ZP8-AC | |
| 7.3 | Dsl | A8 (118) | 1999 - '03 | F250-550 SD | CMKF99-7302-ZP8-AC* | With Single Alt. |
| INTERNATIONAL (NAVISTAR) | | | | | | |
| 4.5 | Dsl | I8 (137) | 2005 - '10 | CF | CMKF06-4500-YP8-AC | VT275, With AC Only |
| 6.0 | Dsl | I8 (137) | 2003 - '07 1/2 | 4200 | CMKN03-3650-YP8 | VT365, Without AC Only |
| 7.6 | Dsl | I8 (137) | 2005 - '07 1/2 | 4300, 4400 | CMKN05-4600-YP8-AC | 10 HP Limit, DT466, DT530, With AC Only, 4 Bolt Alt. |
| 7.6, 8.7, 9.3 | Dsl | I8 (137) | 2005 - '07 1/2 | 7300, 7400, 7500 | CMKN05-53XX-YP8-AC | 10 HP Limit, DT466, DT530, DT570, 4 Bolt Alt., Installer Supplies Belt |
| ISUZU | | | | | | |
| 4.75, 5.2 | Dsl | A8 (118) | 1999 - '07 1/2 | NPR, W3500, W4500 | CMKI03-4700-ZP8-AC | |
| 5.2 | Gas | A8 (118) | 2007 1/2 - '10 | NPR, W3500, W4500 | CMKI08-5200-ZP8-AC | |
| 6.0 | Gas | I6 (125) | 2004 - '10 | NPR, W3500, W4500 | CMKI04-6000-YP6-AC | 8 HP Limit |
| MERCEDES GROUP (FREIGHTLINER & STERLING) | | | | | | |
| 6.4, 7.2 | Dsl | I8 (137) | 2004 - '07 1/2 | Actera, M2-100, M2-106 | CMKM04-9002-YP8-AC | 10 HP Limit, MBE906, MBE926, 2 bolt Alt., With AC Only |
| 6.4, 7.2 | Dsl | I8 (137) | 2004 - '07 1/2 | Actera, M2-100, M2-106 | CMKM04-9004-YP8-AC | 10 HP Limit, MBE906, MBE926, 4 bolt Alt., With AC Only |
| 6.4, 7.2 | Dsl | I8 (137) | 2004 - '07 1/2 | Actera, M2-100, M2-106 | CMKM04-9002-YP8 | 10 HP Limit, MBE906, MBE926, 2 bolt Alt., Without AC Only |
| 6.4, 7.2 | Dsl | I8 (137) | 2004 - '07 1/2 | Actera, M2-100, M2-106 | CMKM04-9004-YP8 | 10 HP Limit, MBE906, MBE926, 4 bolt Alt., Without AC Only |

*Fits lower passenger side where the 2nd alternator is normally positioned.

**Kits use Ford Compliant Spider Bracket Type Pulley with Bearing Support for Increased HP Capacity.

• Automatic "Vacuum Shift" 4 wheel drive req. bracket No. FMB474A (Sold separately).

Mounting kit part number note: **Y** = Bracket kit only for SAE A pilot pump. **Z** = Add on pulley and bracket kit for SAE A pilot pump.

S = Add on spider bracket/pulley kit for SAE A pilot pump.

ENGINE PERCENTAGE (%) / DRIVE PULLEY RATIOS: The final pump speed (engine %) is determined by the pulley drive ratio between the OEM Crankshaft pulley diameter and the clutch pump pulley diameter.



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