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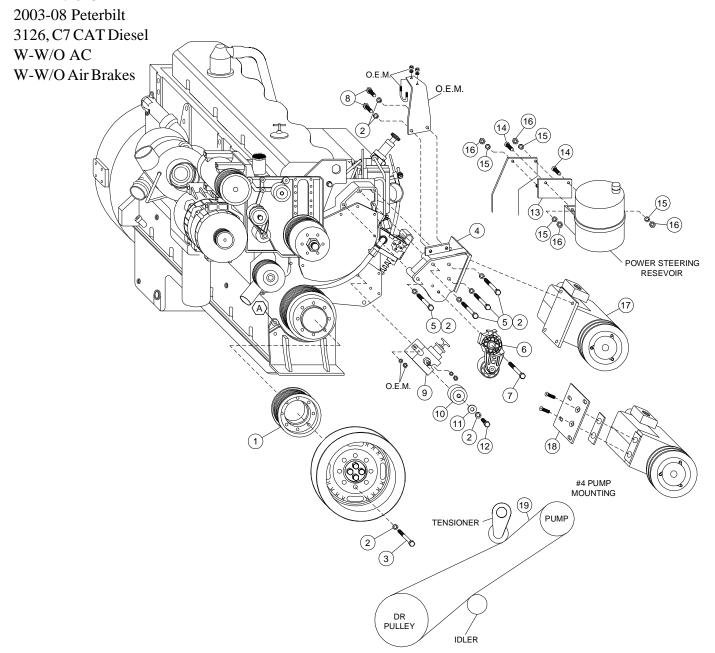
PMK 90-8 2003-08 Peterbilt

3126, C7 CAT Diesel W-W/O AC, W-W/O Air Brakes

INSTALLATION NOTES

- 1. Remove the eight bolts holding the damper onto the crankshaft. Install pulley (1) between the damper and the O.E.M. pulley using bolts (3) and lockwashers (2). Torque bolts to 40 ft.lbs..
- 2. Remove bolts from power steering reservoir. Bolt reservoir onto new mounting plate (13) with bolts (14), lockwashers (15), and nuts (16). Bolt plate back onto mounting bracket by placing sutds back through O.E.M. bracket holes using lockwashers (15) and nuts (16).
- 3. Remove radiator hose support bracket. Install pump bracket (4) with bolts (5) and lockwashers (2). Install radiator hose support bracket onto pump bracket (4) with bolts (8) and lockwashers (2). If vehicle is equipped with air brakes a fitting (20) is supplied to rerout popoff valve for hose clearance.
- 4. Install pump onto bracket (4) with bolts provided and align it with the drive pulley. Tighten bolts securely. Install tensioner (6) with bolt (7).
- 5. Remove oil fill tube and replace with new oil fill (9) with O.E.M. nuts and lockwashers. Install idler (10) with bolt (12), lockwasher (2), and flatwasher (11). Install belt (20) according to belt diagram. Check for proper clearances to any moving parts. Run engine and check for proper tracking of the belt, adjust if necessary.

PMK 90-8



BELT DIAGRAM

PARTSLIST

- 1. FPC 938 (1)
- 2. 10mm LW (15)
- 3. $10 \text{mm} \times 65 \text{mm} (8)$
- 4. PMB 901 (1)
- 5. $10 \text{mm} \times 80 \text{mm} (4)$
- 6. Tensioner 89200B (1)
- 7. $10 \text{mm} \times 75 \text{mm} (1)$
- 8. $10 \text{mm} \times 25 \text{mm} (2)$
- 9. PMB 902 Oil Fill (1)
- 10. TIPCS Idler (1)

- 11. 3/8 FW (1)
- 12. $10 \text{mm} \times 20 \text{mm} (1)$
- 13. PMB 903 Plate
- 14. 3/8 x 1-1/4 FHSCS
- 15. 3/8 LW (4)
- 16. 3/8 Nut (4)
- 17. Clutch pump (Sold Separately)
- 18. IMP 634 (use w/#4 only)
- 19.5080630 Dayco
- 20.5500-8 Elbow Thompkins (not shown)