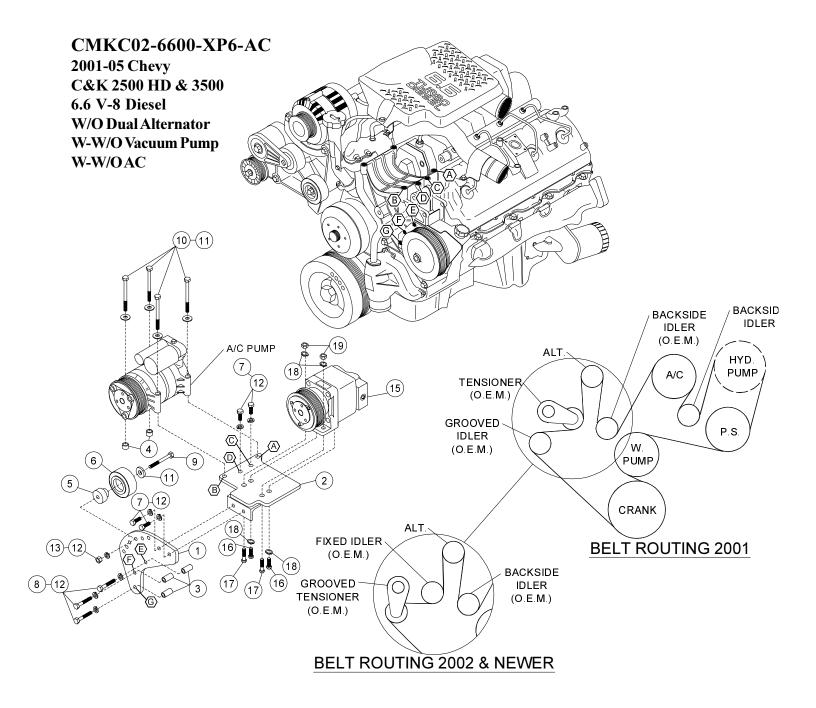


CMKC02-6600-XP6-AC

2001-05 CHEVY C&K 2500HD & 3500 6.6, V-8 Diesel W/O Dual Alternator W-W/O Vacuum Pump W-W/O AC

INSTALLATION NOTES

- 1. Disconnect the negative battery cable. Disconnect the wires to the module mounted on the fan shroud. Remove the module, fan shroud, and fan from the truck. (Fan nut has right hand threads). Remove the O.E.M. accessory drive belt.
- 2. Remove the four bolts holding the A/C compressor to the A/C bracket. Place the two spacers (4) under the A/C compressor at the two holes to the inside. Install bolts and flatwashers (10 & 11) into those two holes loosely. Install the clutch pump onto bracket (2) with bolts and spacer(s) provided in the kit. Do Not Tighten. Install bracket and pump assembly (2) under the A/C compressor with bolts and flatwashers (10 & 11) at locations "A & B", and bolts (7) with lockwashers (12) at locations "C & D". Do Not Tighten.
- 3. Install the idler assembly on the back side of bracket using the bottom hole of the lower three for 2001 model trucks, and the bottom hole of the upper three holes for 2002 models. Tighten. Install the belt around the A/C and cltuch pump pulleys before installing bracket (1). Remove the three bolts holding the P/S pump plate to the aluminum bracket at locations "E, F & G". Install bracket (1) using bolts (7 & 8), with lockwashers (12) and spacers (3). Tighten all bolts very lightly, and then tighten them securely.
- 4. Align the clutch pump pulley with the O.E.M. pulley. (There is not much adjustment, but perfect alignment is very critical for proper belt tracking and belt life). Tighten pump securely. Install the belt onto all the idlers and pulleys as shown in the diagram. Vehicles equipped with vacuum pump require the tensioner to be modified as shown on attachment. If the belt is properly seated in the pulleys and is to short, remove the bolts holding bracket (1), and move the idle up to the next hole.
- 5. Replace the fan, shroud and module back onto the vehicle. Reconnect the module and the battery cable. Run the engine to make sure the belt tracks properly and nothing comes in contact with any moving parts. Adjust if necessary.

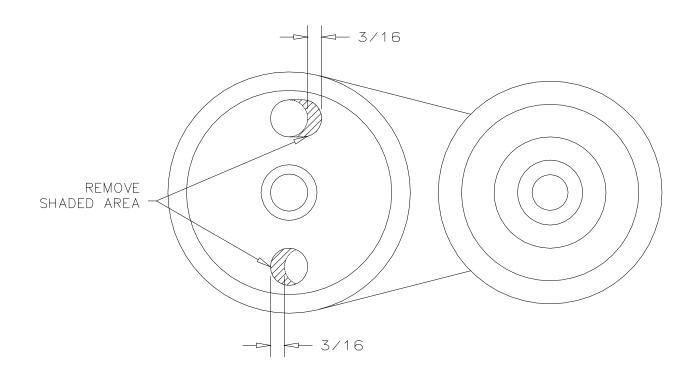


PARTS LIST

- 1. CMB 681 (1)
- 2. CMP 681 (1)
- 3. SP64-1.500 (3)
- 4. SP88-0.375 (2)
- 5. CMB 672 (1)
- 6. TIPCS (1)
- 7. 10mm x 25mm 10.9 (4)
- 8. 10mm x 90mm 10.9 (3)
- 9. $10 \text{mm} \times 50 \text{mm} (1)$
- $10.10 \text{mm} \times 100 \text{mm} (4)$

- 11. 10mm FW (5)
- 12. 10mm LW (8)
- 13.10mm NC(1)
- 14. 5061380 (2) (Not Shown)
- 15. Clutch Pump (Sold Separately)
- 16. 3/8 X 1 NC (2)
- 17. 3/8 X 1 1/2 NC (2)
- 18.3/8 LW (4)
- 19. 3/8 NC (2)

VEHICLES WITH VACUUM PUMP



VIEW FROM THE BACK SIDE