



**Muncie[®]
Power
Products**

CMKC01-810M-P8-AC

2001-2009 CHEVY

C6500 & C7500 Trucks

8.1, V-8

W-WO/AC, W-WO/Air Compressor

INSTALLATION NOTES

1. Disconnect negative battery terminal. Remove the right-hand fender well, top half of the fan shroud and the fan. **(Fan Nut Has Left-hand Threads)** Remove the O.E. belt, tensioner and the four bolts from the A/C compressor. Remove the fan pulley and the bolt at location (A).
2. Install bracket (4) under the A/C compressor using bolts (6) flat washers (7) and at location (A) with bolt (8). Run the bolts all the way in but do not thighten at this time. Install pump plate (3) under the other side of the A/C Compressor with bolts (6) and flat washers (7). Do not tighten. Install the O.E. tensioner with stud (11) shim (12) and nut (10). Torque nut (10) to 25 ft. lbs. Install bracket (5) with bolts (9) and nut (10). Tighten very lightly then torque bolts (6) and (8) to 35 ft. lbs. Remove bracket (5) and install the fan pulley and the O.E. belt back to its original routing. Reinstall bracket (5) and torque bolts (9) and nut (10) to 35 ft. lbs.
3. Install pump drive pulley (1) onto the engine dampner with bolts (2) and torque to 25 ft. lbs. Install the pump onto plate (3) with bolts (19,20), nuts (21), lockwashers (22) and flatwashers (23). Align it with the drive pulley. Alignment is very critical to obtain proper belt life and performance, so use a good straight edge to align the pump. If the pump hits the A/C hose, the reciever dryer can be raised in its saddle and the A/C line can be bent to clear the pump. Install idlers (14) with bushings (13) flat washers (15) bolts (16) and tensioner (17) with bolt (18). Install the pump drive belt and route is as shown in the illustration.
4. Install fan spacer nut (24) onto the fan hub and install the fan. Replace the fan shroud and install the fender well. Reconnect the batteries. Run the engine and check for proper belt tracking. Adjust if nessecary.

CAUTION: Check all engine compartment hoses and electrical wiring that may have been disturbed or re-routed 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.

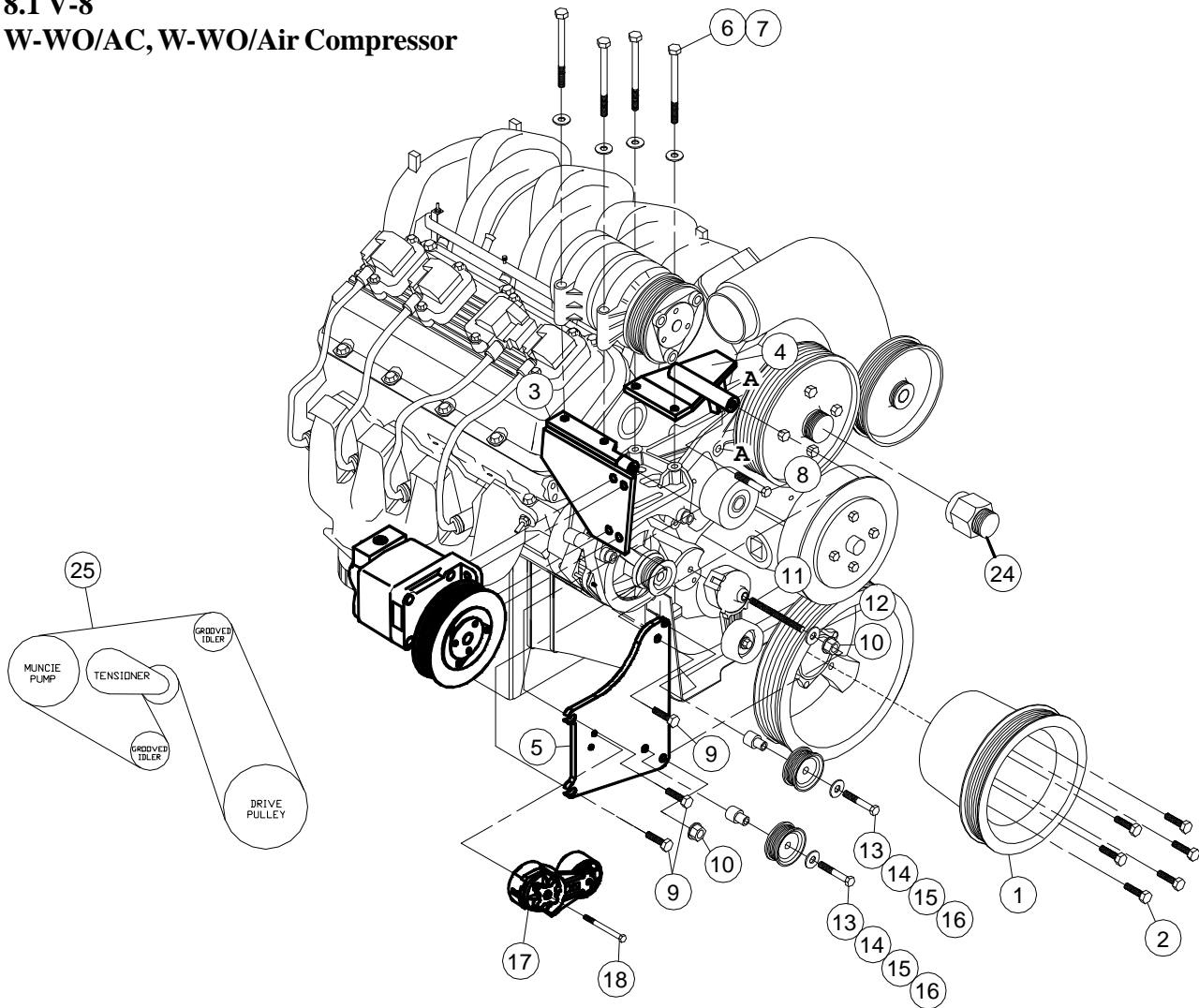
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PARTS LIST

- | | |
|-------------------------------|-----------------------------|
| 1. CPC 558 (1) | 15. 12mm FW (2) |
| 2. 8mm x 30mm 10.9 Flange (6) | 16. 12mm x 65mm Bolt (2) |
| 3. CMP 551 (1) | 17. 89426M Tensioner (1) |
| 4. CMB 550 (1) | 18. 10mm x 80mm Flange (1) |
| 5. CMB 551 (1) | 19. 3/8 x 1 1/2 NC Bolt (2) |
| 6. 10mm x 120mm Bolt (4) | 20. 3/8 x 1 NC Bolt (2) |
| 7. 10mm FW (4) | 21. 3/8 NC Nut (2) |
| 8. 10mm x 130mm Bolt (1) | 22. 3/8 LW (4) |
| 9. 10mm x 30mm Flange (3) | 23. 3/8 FW (4) |
| 10. 10mm Flange Nut (2) | 24. FSK 52 Fan Spacer (1) |
| 11. 10mm x 120mm Stud (1) | 25. Belt 5080900 Dayco (1) |
| 12. 10mm x .120 Shim (1) | |
| 13. CMB 552 Bushing (2) | |
| 14. GPCD8 Idler (2) | |