

CMKC11-5360-XP6-AC

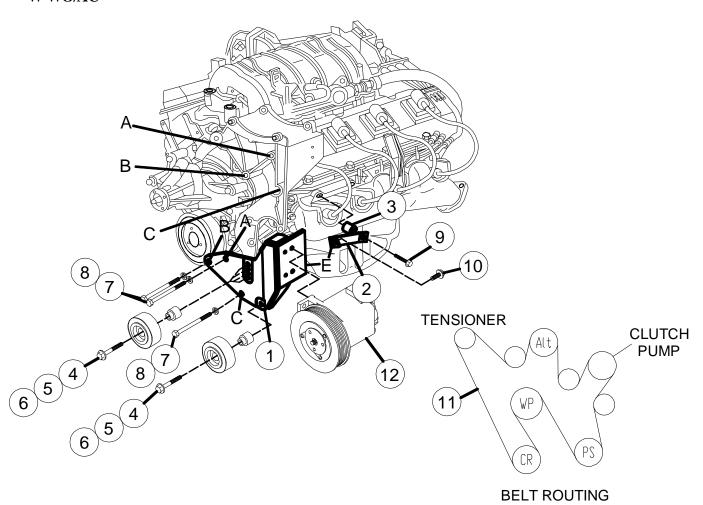
2011-Current GM C&K 2500-3500 2011-2013 GM C&K 1500 4.8, 5.3, 6.0 W-WO/AC

INSTALLATION NOTES

- 1. Disconnect negative battery cable. Remove the air duct and the OEM belt. Remove the top half of the fan shroud and the fan. (*Fan nut is right hand threads*). It's not necessary to remove the fan and fan shroud, but makes installation easier.
- 2. Remove the three bolts at locations A, B, and C. Using those three hole locations on the alternator bracket, install bracket (1) with bolts (8) and lock-washers (7). Make certain bracket (1) clears the alternator bracket then tighten bolts securely. Install pump bracket brace (2) using bolt (9) and bushing (3) at the engine, and bolt (10) at the back of the pump bracket. Tighten bolts (9) and (10) evenly so the brace does not pull the main bracket when tightened.
- 3. Install pump (12) onto the pump bracket (1) with bolts (13) and lockwashers (14). Make certain the clutch pulley is aligned with the OEM pulleys. Install idler (5) with bolt (6) and bushing (4) into the tapped hole located just below and to the inside of the pump. Install the belt as shown in the diagram, then load the tensioner and install the other idler into the lowest possible hole it will fit into on the front of the main bracket.
- 4. Replace the fan and top half of the fan shroud if removed. Replace the air duct. Connect battery. Run the engine and check for proper belt tracking. Adjust if necessary.
- 5. If wires from the ECM run close to the belt or clutch, use 1/4 bolts (15), washers (16), spacers (18) and nuts (17) to relocate the ECM to the fan shroud.

NOTE: Check all engine compartment hoses and electrical wiring that may have been disturbed or rerouted 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. CMP391 (1)
- 2. CMB391 (1)
- 3. SP100-1.200(1)

(TIPKSC-39 Includes one of each items 4-6)

- 4. CMB 3867 (2)
- 5. 89007 (2)
- 6. 10mm x 40mm Flange Bolt (2)
- 7. 10mm Lockwasher (3)
- 8. 10mm x 140mm 1.5 (3)
- 9. 10mm x 50mm Flange Bolt (1)

- 10. 10mm x 20mm Flange Bolt (1)
- 11. Belt Dayco 5061185 (1)
- 12. Clutch Pump Assembly (*Sold Separately*)

ITEMS 13-18 NOT SHOWN

- 13. 3/8 x 1 NC Bolt (4)
- 14. 3/8 LW (4)
- 15. 1/4 x 2 NC Bolt (4)
- 16. 1/4 Flatwasher (4)
- 17. 1/4 Nylock Nut (4)
- 18. SP64-0.500 Spacer (4)