



FIG. 2

DewEze

Clutch Pump Kit

#700422
Chevrolet
6500, 7500
Cat 3126
without A/C
2004-

INSTALLATION INSTRUCTIONS

1. Disconnect the battery.
2. Remove the OEM belt.
3. Bolt the engine bracket (1) to the engine with eight M8 x 30 bolts (7) at Location A and B. Torque to 20 ft-lb.
4. Insert the idler bushing (3) into the idler (4). Mount the idler to the engine using the M10 x 80 bolt (8) and 3/8 flat washer (11) at Location C.
5. Mount the pump (5) to the footmount (2) with two 3/8 x 1 1/4 bolts (9) and two 3/8 flat washers (11).
6. Attach the coil (6a) with four 1/4 x 1/2 flange bolts supplied with the clutch. Torque these to 6 ft-lb. Attach the clutch pulley (6b) to the pump shaft with the 5/16NF x 1 1/4 bolt and heavy washer supplied with clutch. Torque to 14 ft-lb.
7. Mount the footmount with pump to the engine bracket using four 3/8 x 1 1/4 bolts (9), four 3/8 lock washers (10), and four 3/8 flat washers (11).
8. Install the belt (12) as shown in the belt diagram (Fig. 1).
9. Lift up the air cleaner and place the wire bundle (Location D) under it to keep it away from the pump pulley. Rotate the air cleaner hose on the turbo to clear the fittings on the rear of the pump.
10. Connect the battery.
11. Run the engine and check for any clearance or alignment problems. Adjust as needed.