



DEWEZE Clutch Pump Kit 700484

International 6.4L 2008+

INSTALLATION INSTRUCTIONS

1. The installation of this kit requires trained decision-making concerning clearances, tying components together, rerouting, or relocating OEM components, etc. It is impossible to describe all of the clearance and vibration points, etc. in the installation instructions. Therefore, the technician must exercise professional judgment to achieve the best quality installation.
2. Disconnect the battery.
3. Remove passenger side inner fender for easier access. Remove airbox. Remove three OEM bolts from the alternator at Locations A, B, and C.
4. Mount the idler pulley (5) with the 3/8 x 2 1/2 bolt (10) and a 3/8 flat washer (11).
5. If alternator has casting flash that would interfere with the bracket mounting, remove it with a flat file. Mount the alternator plate (2) with spacers (4) to the top of the alternator at Location A, B and C using three M10 x 160 socket head bolts (8). Use Hole C on standard alternators and Hole D on heavy duty alternators. Attach the pump plate (3) to the alternator plate (2) at Location E using four 1/2 x 1 3/4 bolts (9).
6. Mount the pump (3) to the back of the pump plate (1) with two 3/8 x 1 1/4 bolts (12) and two 3/8 flat washers (11).
7. Mount the clutch coil (7a) to the pump bracket with four 1/4 x 1/2 flange bolts (7b). Mount the clutch pulley (7c) to the pump shaft with the 5/16 x 1 1/4 bolt (7d) and heavy flat washer (7e) making sure the key is in place on the shaft.
8. Install the belt (13) as shown in the diagram (Fig. 1). Note: Belt will be tight as installed, but will stretch slightly upon engine startup and tensioner will take up the slack.
9. Replace the airbox and inner fender. Reconnect the battery.
10. Run the engine and check for any clearance or alignment problems. Adjust as needed.