



FIG. 2

DEWEZE Clutch Pump Kit 700457

Chevy/GMC 8.1L C6500 with A/C 2006+

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 the driver's side inner fender. Remove the OEM belt.
4. Remove the three OEM bolts at Locations A, B and C. Remove the OEM bolt in the clamp holding the upper power steering line to the support bracket at Location D. Keep the clamp in place. Remove the two bolts at Locations E and F holding the two support brackets. Remove the upper support bracket (9). Replace the lower steering line support with the OEM bolts at Locations E and F.
5. Remove the OEM idler pulley next to Location A. Mount the pump bracket (1) into place using two M10 x 140 bolts at Locations A and B and the M8 x 120 bolt at Location C. Attach the steering line clamp to the rear of the bracket at Location D using the M8 x 20 bolt (6). Replace the OEM idler back in its original place.
6. Mount the pump (2) to the back of the pump plate (1) with two 3/8 x 1 1/4 bolts (7) and two 3/8 flat washers (8).
7. Mount the clutch coil (3a) to the pump bracket with four 1/4 x 1/2 flange bolts (3b). Mount the clutch pulley (3c) to the pump shaft with the 5/16 x 1 1/4 bolt (3d) and heavy flat washer (3e) making sure the key is in place on the shaft.
8. Install the belt (10) as shown in the diagram (Fig. 1).
9. Replace the inner fender. Reconnect the battery.
10. Run the engine and check for any clearance or alignment problems. Adjust as needed.