



# DewEZE Clutch Pump Kit 700471

Ford 6.4L, A, Short shaft, Side Port, 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 air filter. Disconnect wires from airbox. Loosen clamp and remove the airbox.
4. Loosen the clamps on the intercooler tube, and pull the ends of the tube out from the rubber transition.
5. Remove the OEM belt.
6. Install the hose adapters into the pump ports. Bolt pump (2) onto pump plate (1) with two 3/8 x 1 bolts (5). Attach coil (3a) with four 1/4 x 1/2 flange bolts (3b). Torque these to 6 ft-lb. Attach clutch pulley (3c) to pump shaft with 5/16NF x 1 1/4 bolt (3d) and heavy washer (3e). Torque to 14 ft-lb.
7. Bolt the pump bracket (1) to the alternator bracket with three M10 x 40 bolts (4) at Locations A, B, and C.
8. Connect the hoses to the pump.
9. Install the belt (7) as shown in the belt diagram (Fig. 1).
10. Replace the air box and air filter. Reconnect the wires. Replace the intercooler tube and tighten the clamps.
11. Connect the battery.
12. Run the engine and check for any clearance or alignment problems. Adjust as needed.