

Chevy/GMC C6500 8.1L :G, without A/C, 2006+, A Pump, Rear Port

Bolt Packages:

Bracket	711776 (Inc. items 4-6)
Idler	None
Crank pulley	None
Tensioner	None

Bracket Assy. None

Issue Date 6-28-06 Revision Date NC 6-28-06

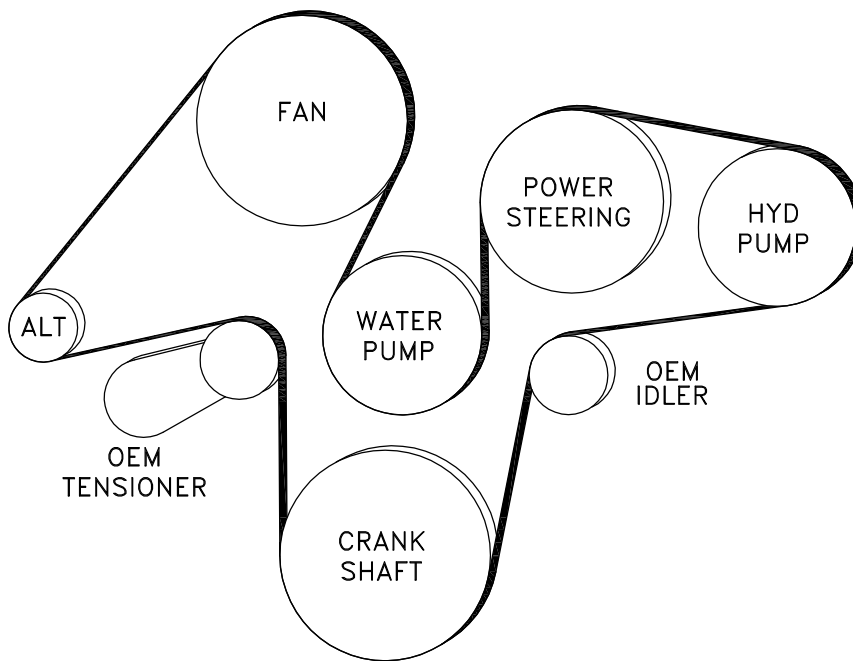
Item	Part No.	Description
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1.	711775	Pump bracket	6.	110469	M8 x 1.25 x 20 Bolt
2.	*	Pump	7.	110425	3/8-16 x 1 1/4 Bolt
3.	742009	Clutch	8.	110676	3/8 Flat washer
4.	110274	M10 x 1.5 x 140 Bolt	9.	OEM	Bracket, power steering line support
5.	110292	M8 x 1.25 x 120 Bolt	10.	740404	Belt, 7-groove 119.50"

* See pump list for sizes and part numbers.

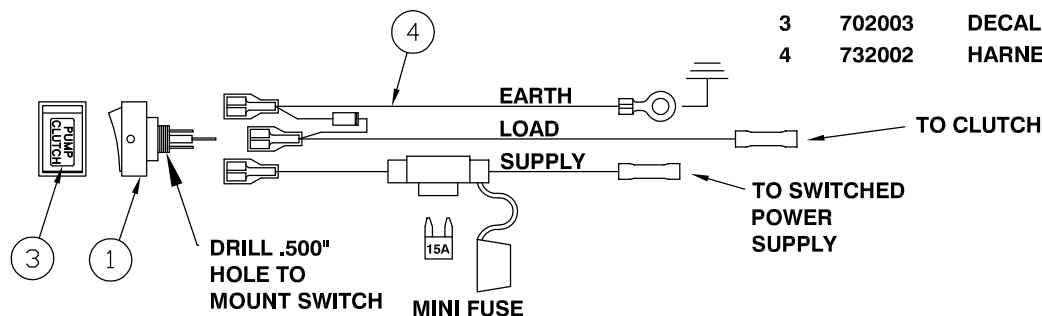
FIG. 1

BELT DIAGRAM



CLUTCH CONTROL SWITCH (735001 Assembly)

FIG. 3



Item	Part No.	Description
1	132017	SWITCH, SPST ILLUM. ROCKER
2	702002	DECAL, DEWEZE HYDRAULICS
3	702003	DECAL, PUMP CLUTCH
4	732002	HARNESS, CLUTCH CONTROL

DEWEZE Clutch Pump Kit 700458

Chevy/GMC 8.1L C6500 without 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.