

**Chevrolet/GMC, 6.6L : G, 2020+, A Pump PH14, Side Port**

**Bolt Packages:**

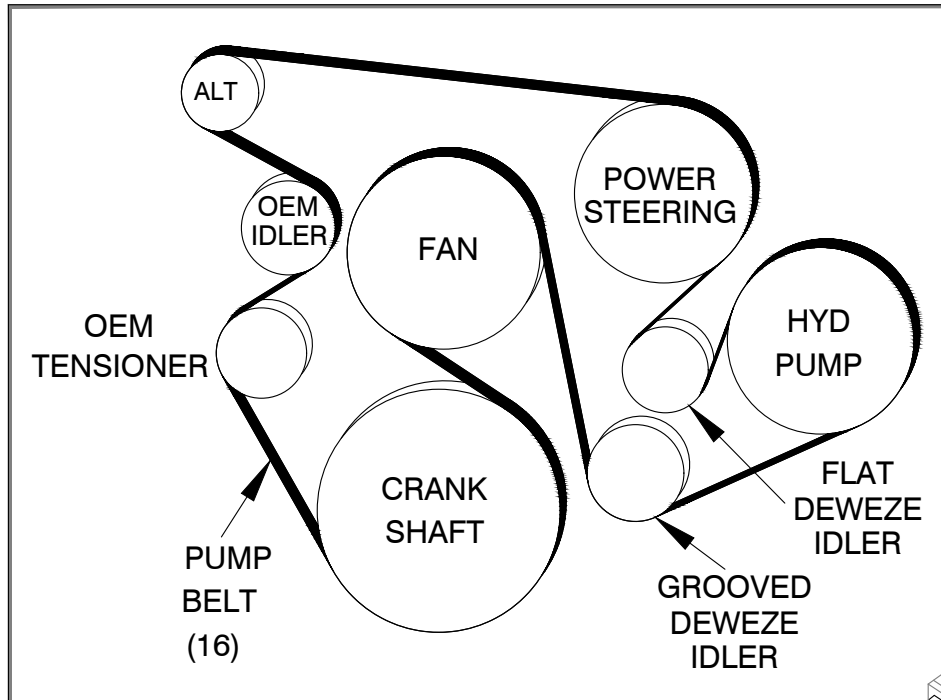
Bracket	716263 (Inc. items 6, 7)
Idler	None
Crank pulley	None
Tensioner	None
Bracket Assy.	None

Belt Diagram	702179
Issue Date	8-19-19
Revision Date	NC

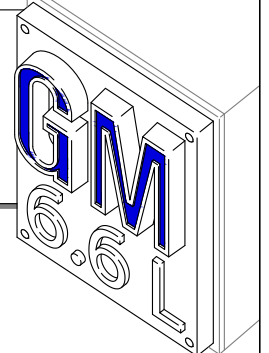
**Item Part No. Description**

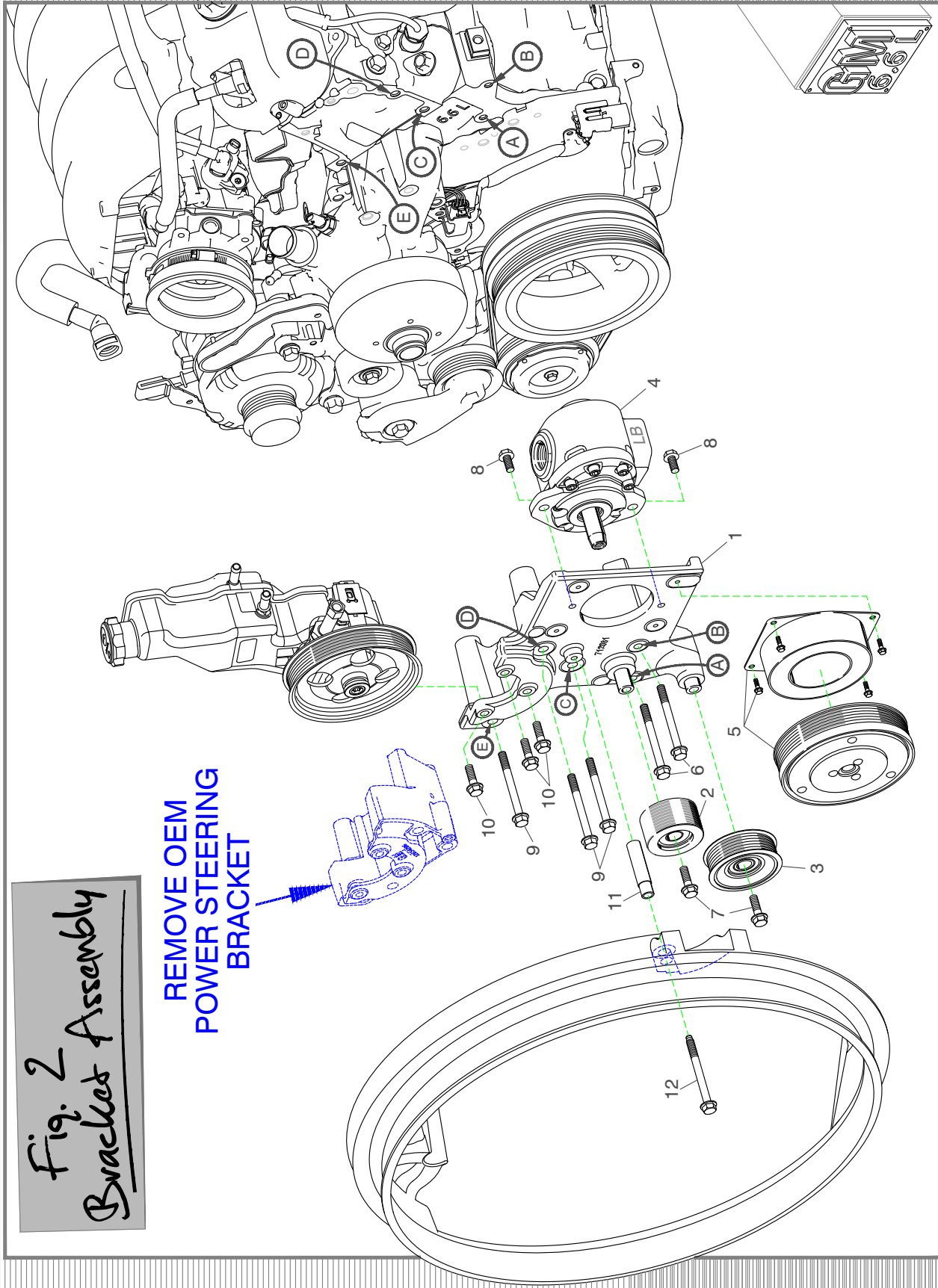
1.	716261	Pump mount bracket	9.	OEM	Power steering bracket bolts
2.	740242	Idler pulley, flat	10.	OEM	Power steering pump bolts
3.	740427	Idler pulley, 6 groove	11.	OEM	Spacer, fan shroud
4.	*	Pump PH14, side port	12.	OEM	Fan shroud bolt
5.	*	Clutch	13.	740265	Belt, Micro-V K061120
6.	112086	M8 x 1.25 x 120 Flange bolt			
7.	112072	M10 x 1.5 x 40 Flange bolt			
8.	110440	3/8-16 x 1 Flange bolt			

\* To be determined at time of order.



*Fig. 1.  
Belt Diagram*





*Fig. 2  
Bracket Assembly*

**REMOVE OEM  
POWER STEERING  
BRACKET**

# DewEZE Clutch Pump Kit 700597

Chevy/GMC 6.6L, 2020+, PH14 Pump

## INSTALLATION INSTRUCTIONS

Record Pump Model No. \_\_\_\_\_ and Serial No. \_\_\_\_\_ for future reference.

- 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.***
- Disconnect the battery.
- Remove the OEM belt.
- Remove three M8 bolts (10) from power steering pump and retain bolts for reuse. Bolts can be reached through holes in the pulley. Lift pump out of power steering bracket and move to the side.
- Remove bolt (12) from driver's side of fan shroud, along with the spacer (11) between the shroud and power steering bracket. Save for reuse.
- Remove three M10 bolts (9) holding power steering pump bracket to engine and retain these bolts for reuse. Remove OEM Power steering pump bracket from vehicle, as the **DewEZE** pump bracket will replace this part.
- Mount pump (4) onto **DewEZE** pump bracket (1) using two 3/8 x 1 bolts (8). It may be easier to install pump fittings at this time.
- Install pump bracket with the three OEM M10 bolts (9) in their original locations and two supplied M8 x 120 flange bolts (6) at Locations A and B.
- Install the 6-groove idler (3) using supplied M10 x 40 flange bolt (7) at the bottom boss. Install the flat idler (2) with an M10 x 40 flange bolt (7) at the boss above that.
- Replace the OEM fan shroud bolt (12) and spacer (11).
- Attach clutch coil (5) with four 1/4 x 1/2 flange bolts. Torque these to 6 ft-lb. Attach clutch pulley (5) to pump shaft with 5/16NF x 1 1/4 bolt and heavy washer. Torque to 14 ft-lb.
- Re-install power steering pump with the three OEM M8 bolts (10).
- Install the DewEze belt (13).
- Connect battery.
- Run the engine and check for any clearance or alignment problems.

### Startup Instructions

After the installation of the kit, startup of a hydraulic system requires that the hydraulic pump be started following professional fluid power standards. Our testing shows that running a pump for as little as 30 seconds without oil can cause damage that shortens the life of the pump. Therefore the pump with a non-flooded inlet must be primed, air bled out of the system, so oil reaches the pump immediately.