



**Installation Manual v1.2:
Dodge Twin CP3 Pump Assembly
2003 – 06.5 Dodge**

Please read all instructions before installation.

1. Please make sure all pump fittings are packaged together in the Dodge Twin CP3 "No-Pump" Kit. These fittings are shown in **Figure 1**.

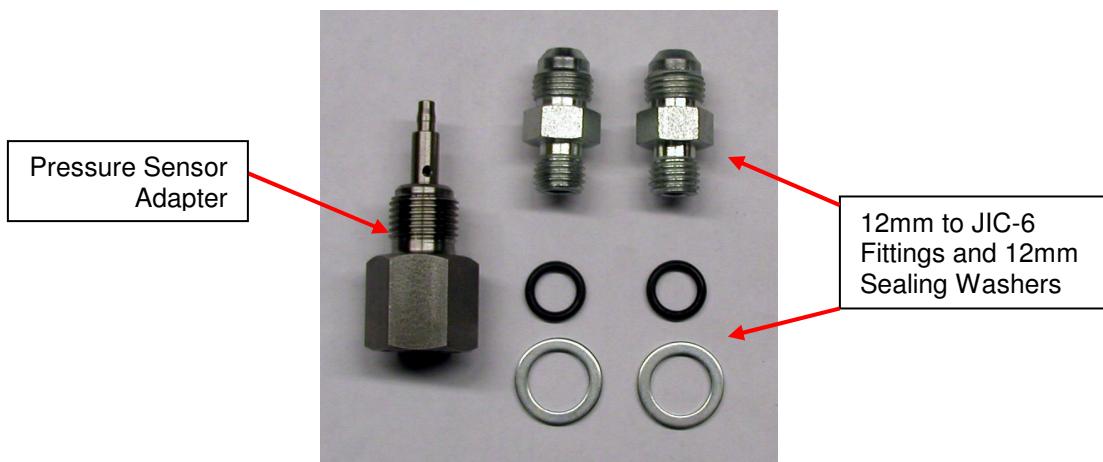


Figure 1 - CP3 Pump Fittings

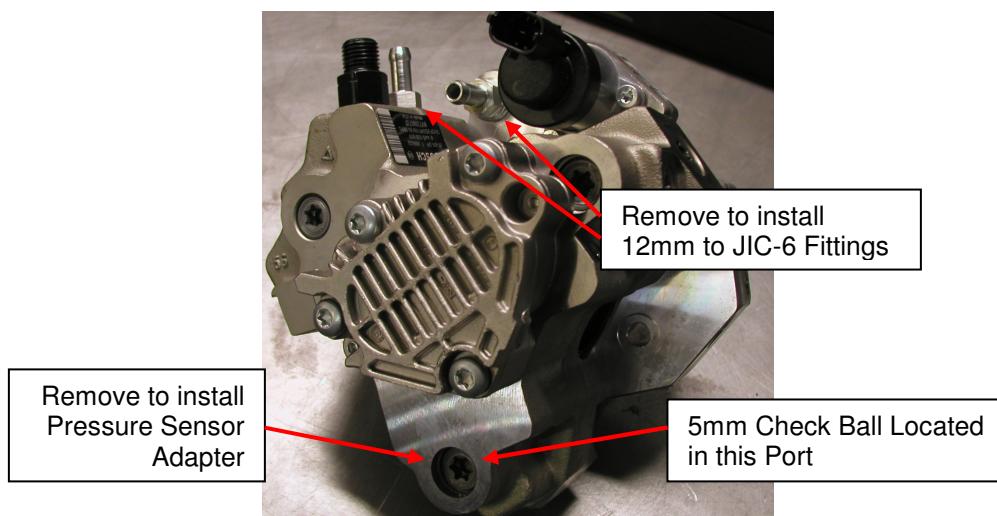


Figure 2 - Fitting Locations

2. Only purchase an LLY/LB7 Injector Pump (p/n 97720662) from you local GM dealer. Use of another model number will result in installation issues.
3. Please refer to **Figure 2** for fuel port locations. Wrap 2 to 3 layers of Teflon tape around the male threads of the pressure sensor adapter prior to installation.
4. A useful hint for installing the fittings is to install the pump on the pump mounting bracket and clamp the bracket in a vice.
5. Remove the lower plug on the CP3 pump. A ball is located inside this port; make sure this ball does not fall out when removing the plug. Remove the spring attached to the plug and place the spring on the end of the pressure sensor adapter. Place a small amount of grease (Polylube, Transjel or equivalent) on the sealing surface of the pressure sensor adapter. Install the pressure sensor adapter in the port, again making sure the ball is still in the port. Torque the pressure sensor adapter to **50 ft-lbs**.

WARNING: The CP3 pump WILL FAIL within the first 20min of operation if the 5mm check balls are not in the pump. 2 extra check balls are included with the kit in case the ball is not in the pump or is lost.

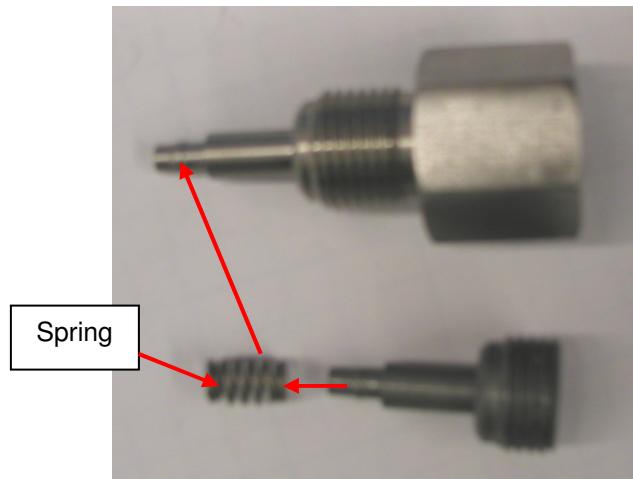


Figure 3 - Pressure Sensor Adapter Plug

6. Remove the two nipple fittings located on the top of the pump and replace with the 12mm to JIC-6 fittings provided in the kit.
7. The pump is now ready to install in the Twin CP3 kit.