

C6 Remanufactured Valve Body

(Gas)

Part No.
F062

C6 Remanufactured Valve Body

(Diesel)

Part No.
F063

NOTE: C6 Gas and Diesel valve bodies look identical externally. However, they are calibrated differently internally and cannot be interchanged.

Bolt Installation & Torque Specs

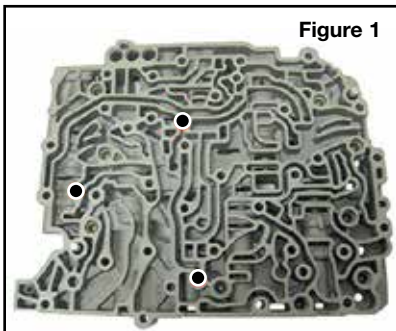


Figure 1

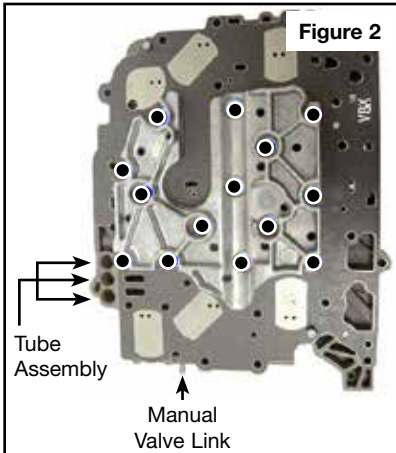


Figure 2

1. Before Installing onto Case

- a. Remove and save the two bolts with nylon nuts. Remove U-shaped plate and rear separator plate.
- b. Install plastic screen/gasket onto solenoid pack and install assembly onto the aluminum plate, aligning the dowels.

NOTE: The plastic screen/gasket will be damaged if cleaned with solvents or other harsh chemicals. Clean it with dish liquid and water.

- c. Place valve body on bench with the solenoid pack electric connector facing down.
- d. Install checkballs in locations indicated (Figure 1).
- e. Install separator plate, separator plate gasket and U-shaped housing onto valve body (Figure 2). Use a little assembly lube on the separator plate to hold the separator plate gasket in place so it does not move and get damaged.
- f. Install fourteen valve body bolts as indicated by the black circles (Figure 2). Torque bolts to 50 in/lbs starting in the center and working around the outside in circular pattern.
- g. Make sure accumulator springs and pistons are installed correctly and the 2-4 oil feed tube is installed and seated onto case.

2. Case Installation

- a. Install the valve body onto case aligning manual valve and the three tubes in the tube assembly with the valve body (Figure 2). The dowels should drop into the holes on the case.
- b. Install valve body to case bolts. Torque bolts to 50 in-lbs.

NOTE: Install flat detent spring with roller and make sure all internal wiring is routes correctly to avoid pinched wires.