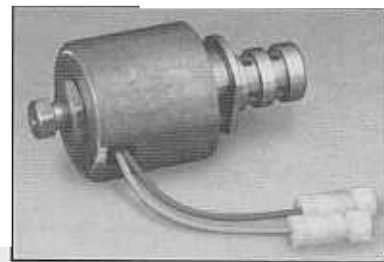


EPC SOLENOID for ZFHP22 '84-Up



82840 EPC 3.5 to 4.66 ohms

For 5 Solenoid Valve Body ONLY

NOTE: There are no diodes in these solenoids, and polarity is not important. It makes no difference which wire is attached to which side of the solenoid.

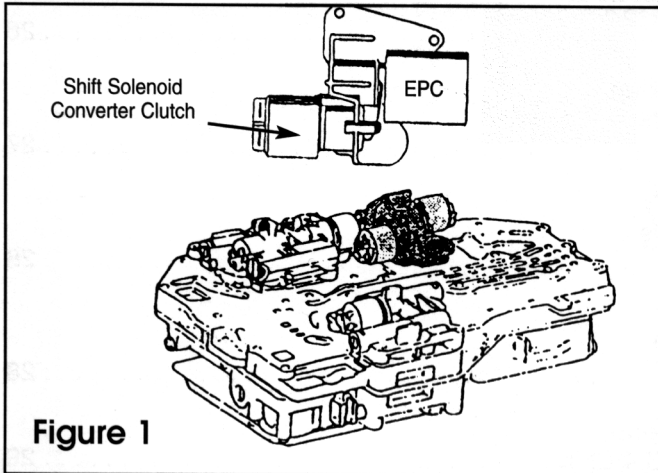


Figure 1

- To Remove:** Remove transmission oil pan and filter. Remove wiring connector from case connector.
- Remove 13 valve body retaining bolts and remove valve body.
- With valve body on bench, label each pair of wires.
- Remove pressure control solenoid housing from valve body by removing three bolts (**Figure 1**).

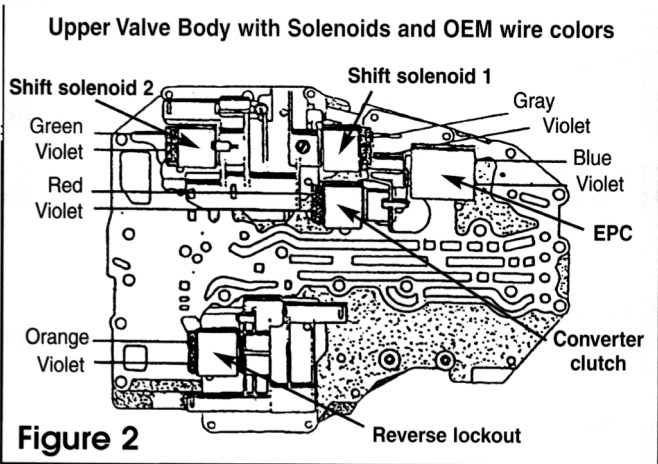


Figure 2

6. Strip back lead wires cut from the old solenoid and original solenoid harness approximately 1/2" and twist braided wire to form a tight strand. Loosen the Posi-Lock™ Connectors. Insert the bare wire into the connector until it bottoms out. Tighten the connector. Repeat this procedure for all of the connections (**Figure 3**).

7. Reinstall valve body with 13 attaching bolts and torque to specification. Reinstall filter and transmission pan. Fill with ATF and check level. With engine running in "PARK", check for leaks.

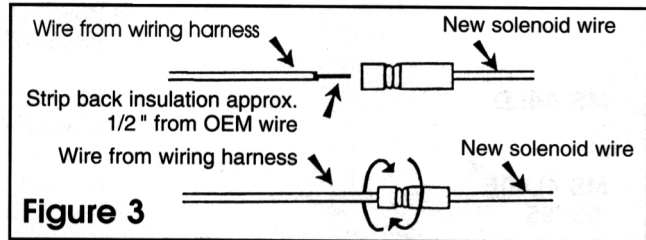


Figure 3

8. Test drive the vehicle to perform shift test. After driving the vehicle, it may be necessary to make the shift firmer or softer. To accomplish this, adjust the force motor solenoid. You will need a 3/8" and 5/8" wrench.

Caution: Do not remove wrenches until adjustments are complete.

With one wrench on the adjuster and one on the lock nut, hold the 3/8" wrench still while breaking the 5/8" lock nut loose. Move the 3/8" adjuster one-sixth turn. To increase the pressure, turn clockwise. To decrease the pressure, turn counterclockwise. While still holding the 3/8" adjuster, tighten the 5/8" lock nut.

Line Pressures for ZFHP22:

Gear Range	Line Pressure
Drive, Park or Neutral	50-189
Reverse	67-324

5. To Install: Reinstall pressure control solenoid housing to valve body. Cut wires on harness to achieve a proper wire length.