

INSTALLATION INSTRUCTIONS

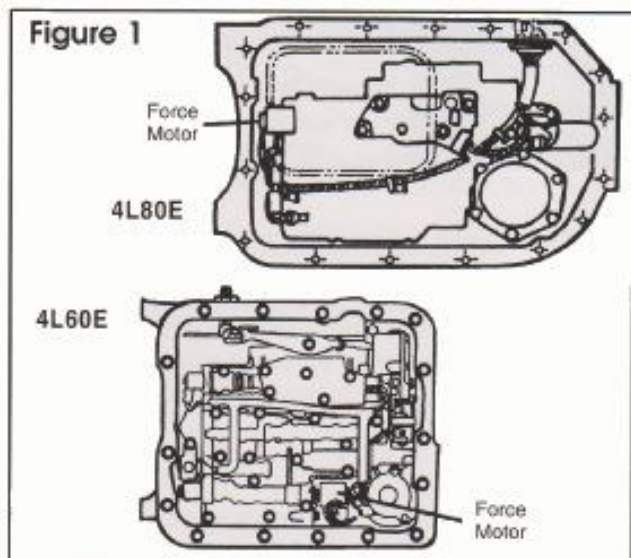
GM (FORCE MOTOR) EPC SOLENOID for 4L30E, 4L60E & 4L80E

34605U 3.5 to 4.66 ohms



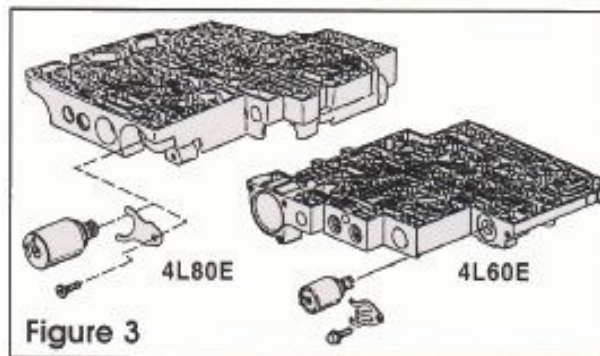
***NOTE:** There are no diodes in these solenoids and polarity is not important. It makes no difference which wire is attached to which side of solenoid.

1. Disconnect the solenoid by disconnecting the plug. **DO NOT CUT WIRING HARNESS.** Remove the retaining clip. Pull the solenoid from the valve body (Figure 1).



2. When reconnecting the solenoid, slide the spade ends into the plug with the latch sliding across the plastic bridge side away from the latch. Don't use too much force but it should go until the latch clips over the bridge in the connector.

3. To install the force motor, use the original retaining bolt and clip. Tighten the bolts according to normal OEM specifications (Figure 2). Reinstall the filter.



4. 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 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 Pressure For 4L60E:

<u>Gear Range</u>	<u>Line Pressure</u>
Drive, Park or Neutral	50 — 189
Reverse	67 — 324

Line Pressure For 4L80E:

<u>Gear Range</u>	<u>Line Pressure</u>
Drive, Park or Neutral	50 — 171
Reverse	67 — 324

These are idle pressures to wide open throttle pressures.