

CERTAIN 2006 AND 2007 MODEL YEAR EXPLORER, MOUNTAINEER, AND SPORT TRAC VEHICLES - TRANSMISSION GEARSHIFT LEVER PARK DETECT SWITCH

OVERVIEW

In some of the affected vehicles, the transmission gearshift lever may not move out of the park position even when the brake pedal is depressed. This "stuck in park" condition can develop due to silicon dioxide contamination building up on the contacts of the park detect switch located on the transmission gearshift lever.

SERVICE PROCEDURE

1. Remove the front floor console. Refer to the appropriate WSM, Section 501-12, Console – Front.
2. NOTICE: Electronic modules are sensitive to static electrical charges. If the *new* circuit board is exposed to these charges, damage may result. The circuit board should be handled by the plastic connector(s) and avoid touching any of the metal surfaces.

Disconnect the three electrical connectors from the white circuit board that is located on the lower RH section of the transmission gearshift lever. See Figure 1.

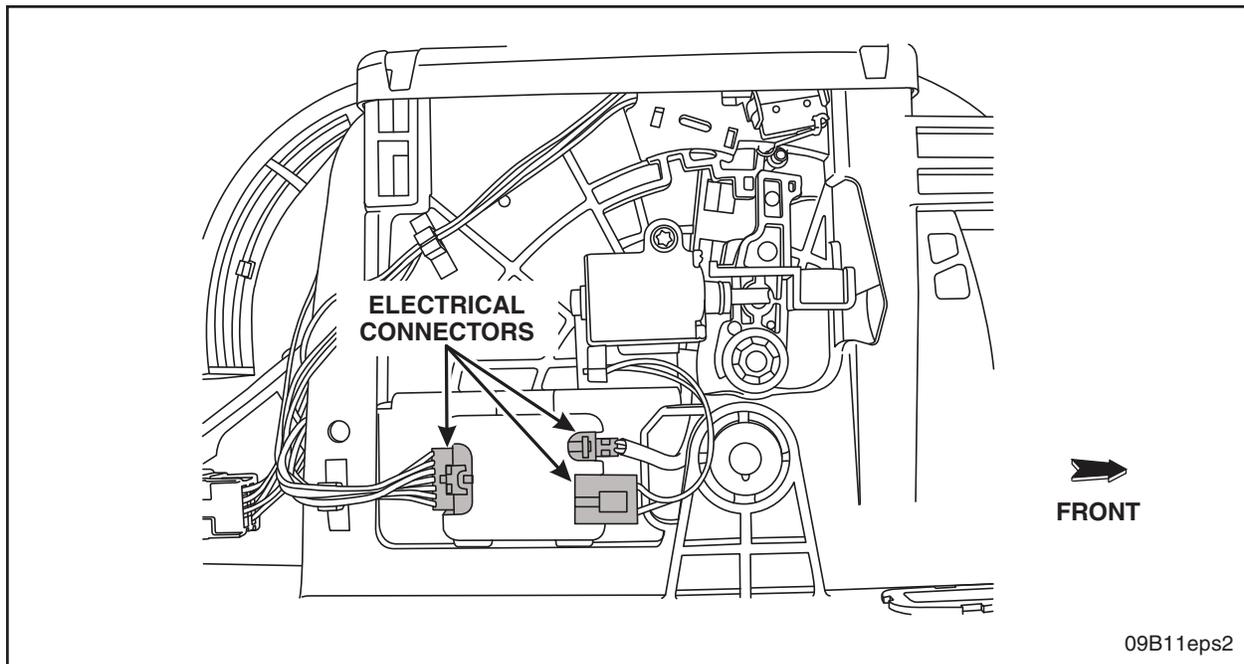


FIGURE 1



3. Remove the circuit board case from the RH side of the transmission gearshift lever by releasing the two retainer clips. See Figure 2.

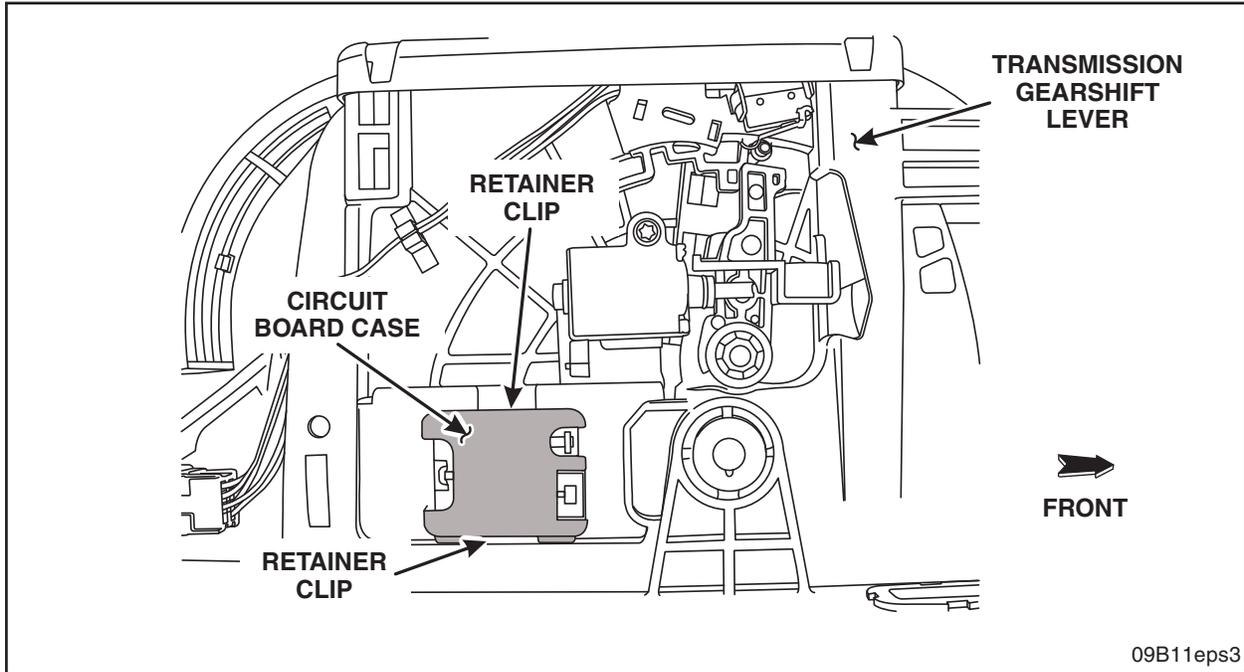


FIGURE 2



4. Replace the circuit board. See Figure 3.

- Separate the upper circuit board case cover from the lower case containing the circuit board.
- Remove and discard the circuit board.
- Install the **new** circuit board.
- Snap the upper circuit board case cover and the lower case back together.

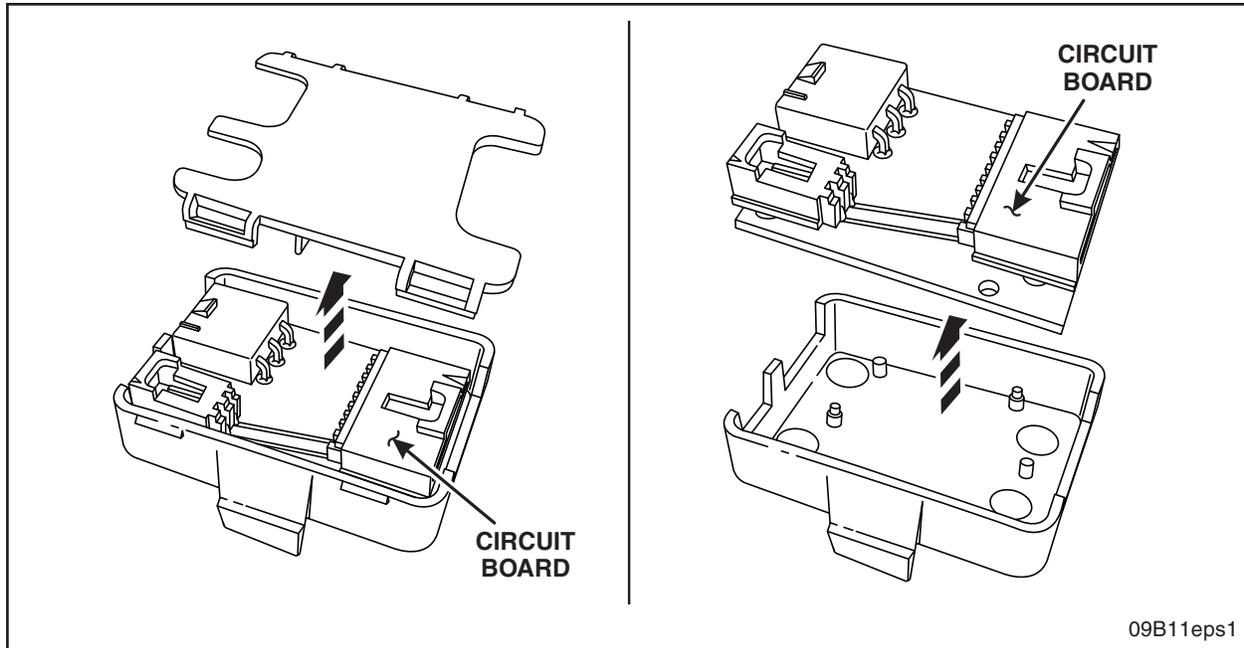


FIGURE 3

5. To reinstall the circuit board case, reverse the removal procedure.

