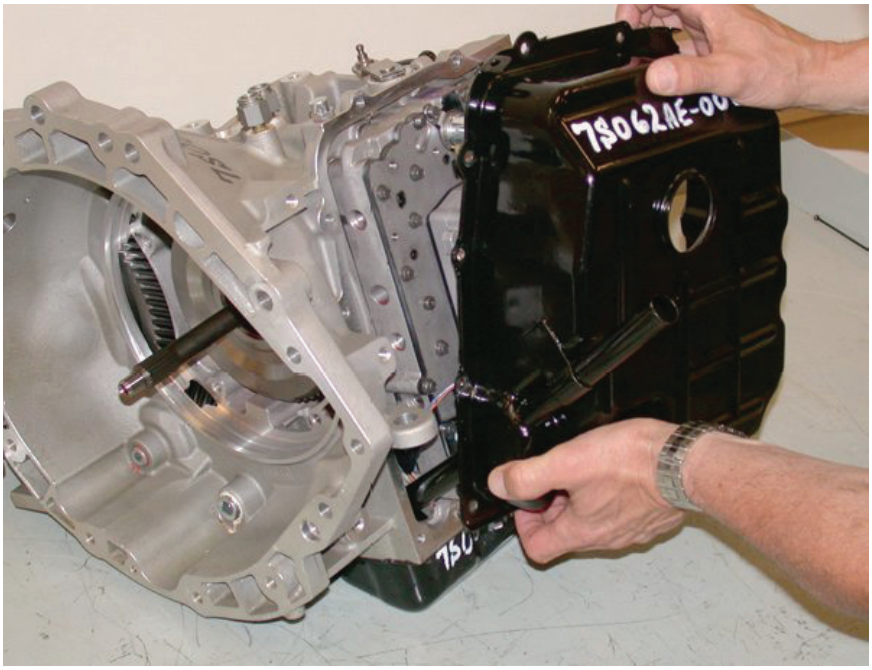
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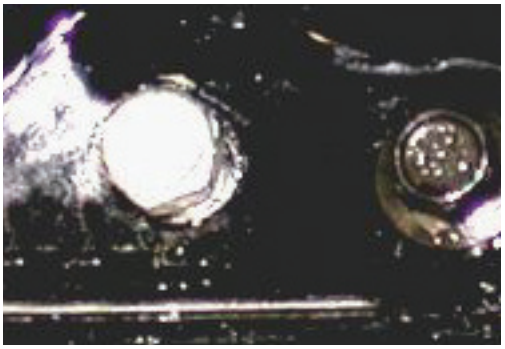
Pressure Testing

Pressure Testing is limited to one pressure tap located on the Pan Side of the transmission. Electronic control has allowed the use of a pressure control “reducing” solenoid and a transducer in providing a closed loop pressure control (desired command/perceived monitored pressure). Testing requires the use of a scan tool as well as the use of a pressure gauge and a simulator box (Miller Tool #8333 and the Electronic Transmission Adapter kit).

Using a simulator box select the “OFF” position on the “Input/Output Speed” switch. Ignition on, engine not running.

With the scan tool, monitor the Line Pressure during the following step. With the Transmission Simulator, turn the selector switch to each of the 3 Line Pres-sure positions.





1. With the scan tool, monitor the Line Pressure, Desired Line Pressure and the TPS degrees.
2. While firmly applying the brakes, place the shifter in reverse, then slowly press the accelerator pedal to a 15° TPS degree.
3. Compare the Line Pressure reading to the Desired Line Pressure reading on the scan tool.

NOTE: All three scan tool Line Pressure readings should be steady and ± 14kPa (2.0 psi) of the reading specified on the Transmission Simulator.

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