

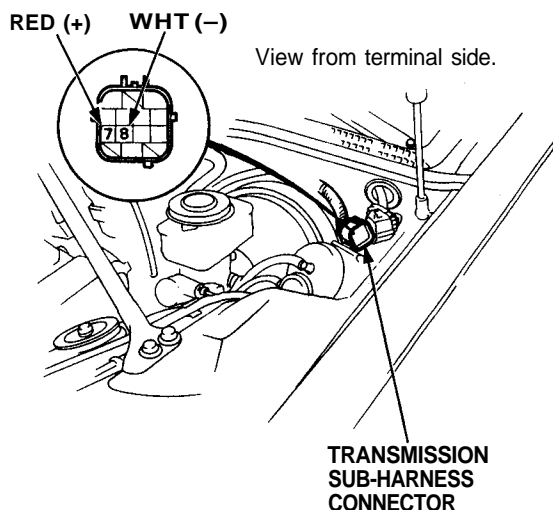


# Linear Solenoid

## Test

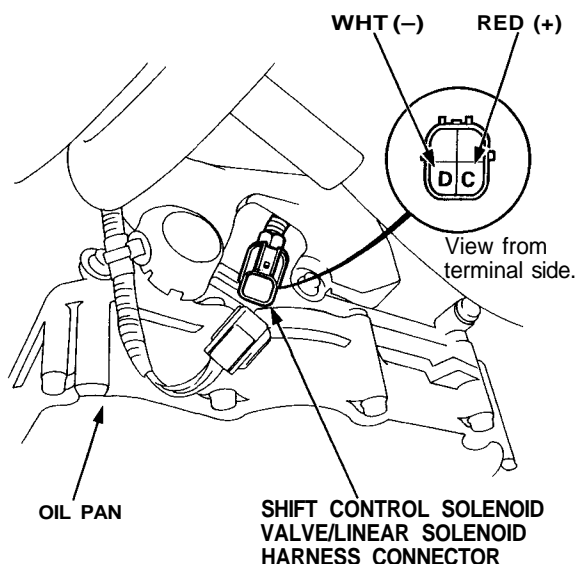
1. Disconnect the transmission sub-harness connector.
2. Measure the resistance between the No.7 and No.8 terminals of the transmission sub-harness.

**STANDARD: 4.8–5.6  $\Omega$  (at 70°F, 20°C)**



3. If the resistance is out of specification, disconnect the transmission sub-harness from the shift control solenoid valve/linear solenoid harness connector.
4. Measure the resistance between the C and D terminals of the shift control solenoid valve/linear solenoid harness connector.

**STANDARD: 4.8–5.6  $\Omega$  (at 70°F, 20°C)**



5. Replace the transmission sub-harness if the resistance is within specification.
6. Replace the linear solenoid if the resistance is out of specification.
7. Connect the C terminal of the shift control solenoid valve/linear solenoid harness connector to the battery positive terminal and connect the D terminal to the battery negative terminal. A clicking sound should be heard.
8. If not, replace the linear solenoid.

**NOTE:** If linear solenoid replacement is required, see Lower Valve Body Assembly Removal/Installation (page 14-90), Lower Valve Body Assembly Disassembly/Reassembly (page 14-91) and Throttle Valve Body/Linear Solenoid Replacement (page 14-92).