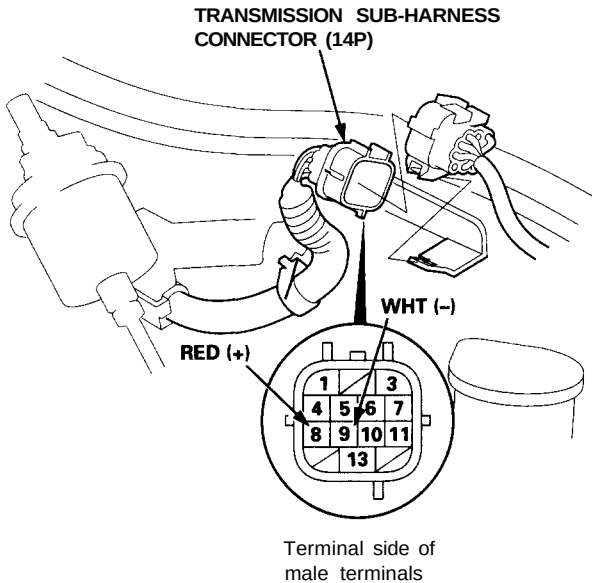




A/T Clutch Pressure Control Solenoid Valve

Test

1. Disconnect the transmission sub-harness connector (HP).

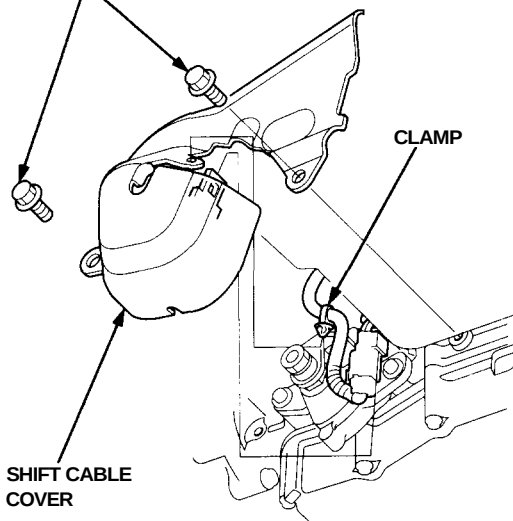


2. Measure the resistance between the No. 8 and No. 9 terminals of the transmission sub-harness connector.

STANDARD: 4.0 - 6.0 Ω (at 70°F, 20°C)

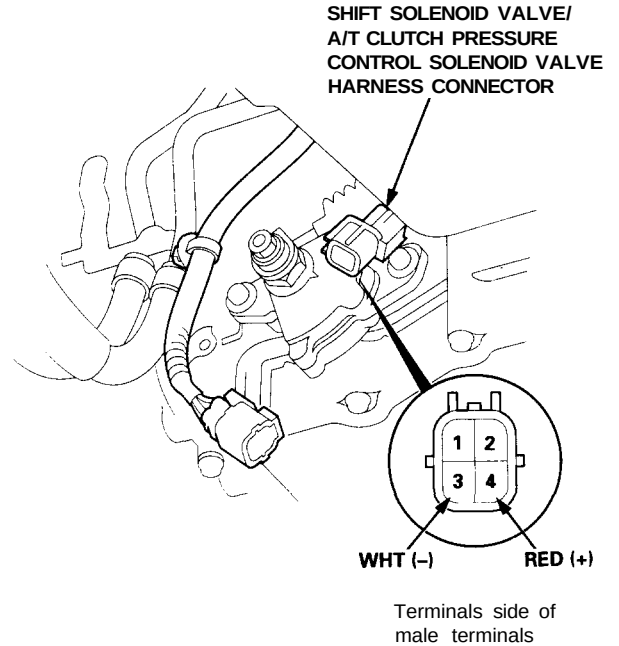
3. If the resistance is out of specification, remove the shift cable cover, and disconnect the shift solenoid valve/A/T clutch pressure control solenoid valve harness connector.

6 x 1.0 mm
12 N-m (1.2 kgf-m,
8.7 lbf-ft)



4. Measure the resistance between the No. 3 and No. 4 terminals of the shift solenoid valve/A/T clutch pressure control solenoid valve harness connector.

STANDARD: 4.0 - 6.0 Ω (at 70°F, 20°C)



- If the resistance is within specification, replace the transmission sub-harness.
- If the resistance is out of specification, replace the A/T clutch pressure control solenoid valve.

5. If the resistance is within the standard, connect the No. 4 terminal of the shift solenoid valve/A/T clutch pressure control solenoid harness connector to the battery positive terminal, and connect the No. 3 terminal to the battery negative terminal. A clicking sound should be heard. If no clicking sound is heard, replace the A/T clutch pressure control solenoid valve.

NOTE: If A/T clutch pressure control solenoid valve replacement is required, see these headings:

- Lower Valve Body Removal/Installation [14-112](#)
- Lower Valve Body Disassembly/Reassembly [14-113](#)
- Throttle Valve Body/A/T Clutch Pressure Control Solenoid Valve Replacement [14-114](#)