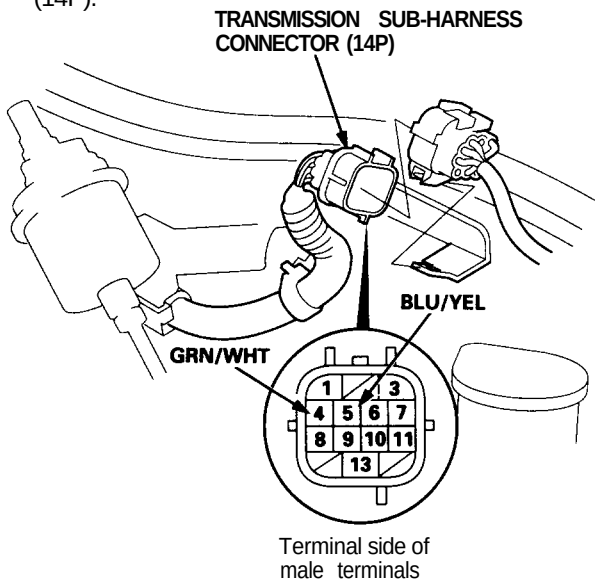


Shift Solenoid Valves A and B

Test

1. Disconnect the transmission sub-harness connector (14P).

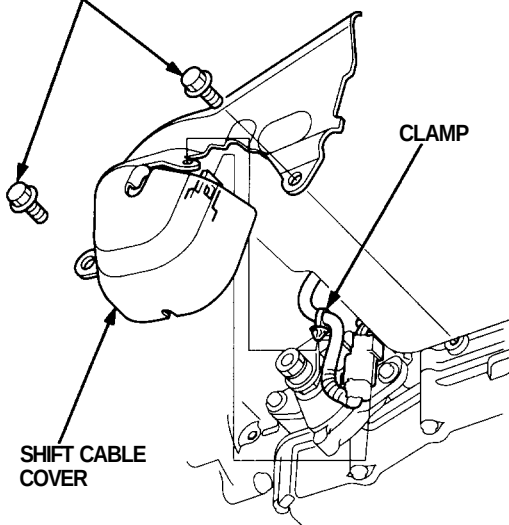


2. Measure the resistance between the No. 4 terminal of the transmission sub-harness connector and body ground, and between the No. 5 terminal and body ground.

STANDARD: 12 - 25 Ω

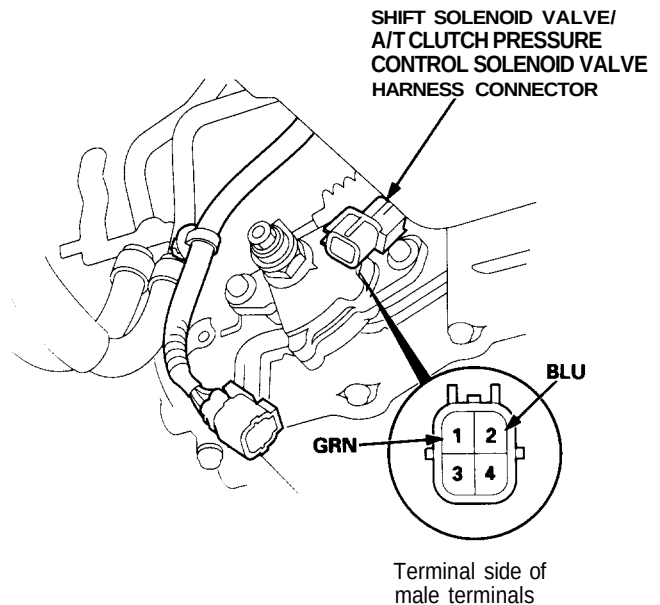
3. If the resistance is out of specification, remove the shift cable cover, and disconnect the shift solenoid valve/A/T clutch pressure control solenoid valve harness connector.

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



4. Measure the resistance between the No. 1 terminal of the shift solenoid valve/A/T clutch pressure control solenoid valve harness connector and body ground, and between the No. 2 terminal and body ground.

STANDARD: 12 - 25 Ω



- If the resistance is within specification, replace the transmission sub-harness.
 - If the resistance is out of specification, replace the shift solenoid valves A and B.
5. If the resistance is within the standard, connect the No. 2 terminal of the shift solenoid valve/A/T clutch pressure control solenoid valve harness connector to the battery positive terminal. A clicking sound should be heard. Connect the No. 1 terminal to the battery positive terminal. A clicking sound should be heard. If no clicking sound is heard, replace the shift solenoid valves A and B.

NOTE: If solenoid valve replacement is required, see the following headings:

- Lower Valve Body
Removal/Installation [14-112](#)
Disassembly/Reassembly [14-113](#)
- Shift Solenoid Valves A and B
Test [14-115](#)
Replacement [14-115](#)