

Shift Control Solenoid Valve A/B



Test

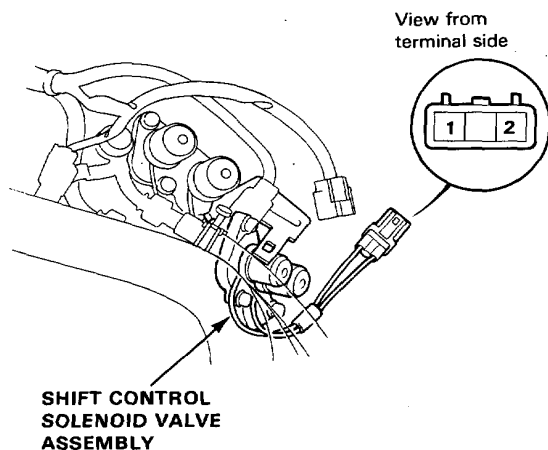
NOTE: Shift control solenoid valves A and B must be removed/replaced as an assembly.

1. Disconnect the connector from the shift control solenoid valve A/B.

NOTE: Do not remove the shift control solenoid valve A/B stay.

2. Measure the resistance between the No.1 terminal (SOL. V A) of the shift control solenoid valve connector and body ground and between the No.2 terminal (SOL. V B) and body ground.

STANDARD: 14–16 Ω (25°C)



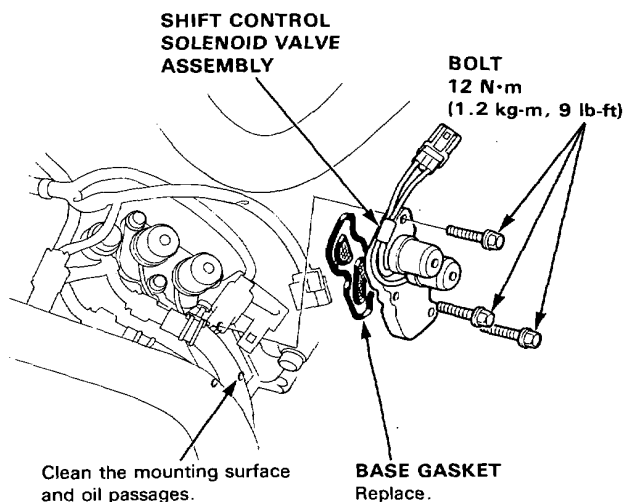
3. Replace the shift control solenoid valve assembly if the resistance is out of specification.
4. Connect the No.1 terminal of the shift control solenoid valve connector to the battery positive terminal. Connect the No.2 terminal to the battery positive terminal. A clicking sound should be heard each time the connection is made.
5. If not, check for continuity between the A/T control unit A11 or A12 harness and body ground. (page 9-38, 39).
6. Replace the shift control solenoid valve assembly if there is continuity between the A/T control unit A11 or A12 harness and body ground. (page 9-38, 39)

Replacement

1. Remove the mounting bolts and shift control solenoid valve assembly.

NOTE: Be sure to remove or replace the shift control solenoid valves A and B as an assembly.

2. Check the shift control solenoid valve oil passages for dust or dirt and replace as an assembly, if necessary.



3. Clean the mounting surface and oil passages of the shift control solenoid valve assembly and install a new base gasket.
4. Check the connector for rust, dirt or oil and reconnect it securely.