

# Shift Control Solenoid Valve A/B



## Test

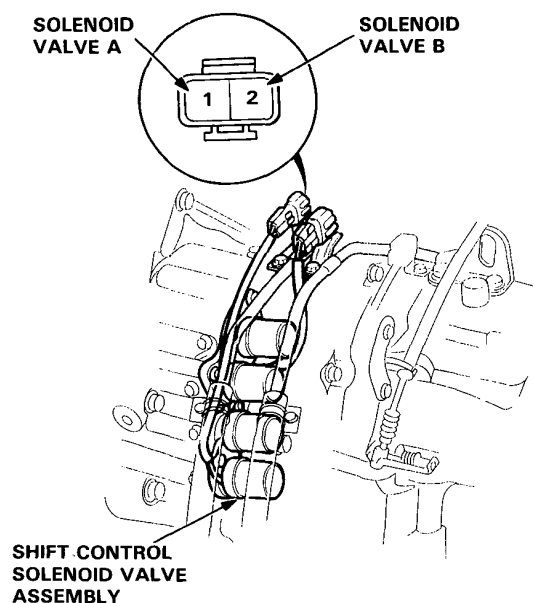
NOTE: Shift control solenoid valves A and B must be removed/replaced as an assembly.

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 of the solenoid valve connector and body ground and between the No.2 terminal and body ground.

**STANDARD: 16–20  $\Omega$  at 25°C**



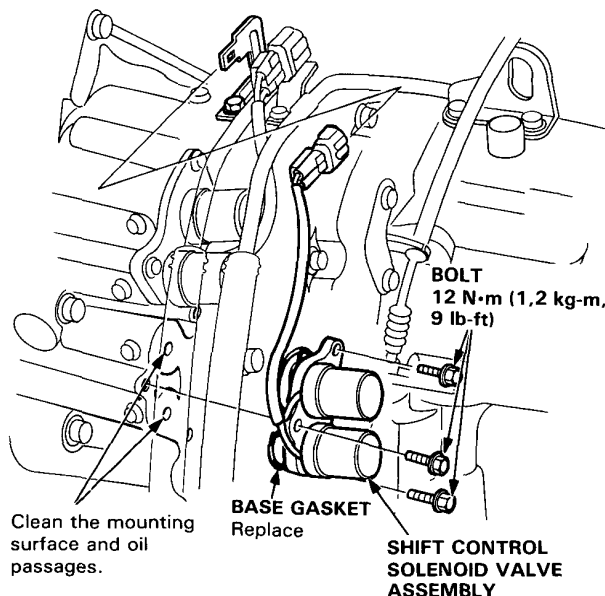
3. Replace the shift control solenoid valve assembly if the resistance is out of specification.
4. Connect the No.1 terminal of the solenoid valve connector to the battery positive terminal and the No.2 terminal to the battery positive terminal. A clicking sound should be heard each time the connection is made.
5. If not check for continuity between the harness and body ground.
6. Replace the shift control solenoid valve assembly if there is continuity between the harness and body ground.

## Replacement

1. Remove the three 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 passage of the shift control solenoid valve assembly, and install a new base gasket.
4. Check the connector for rust or dirt and reconnect it securely.