

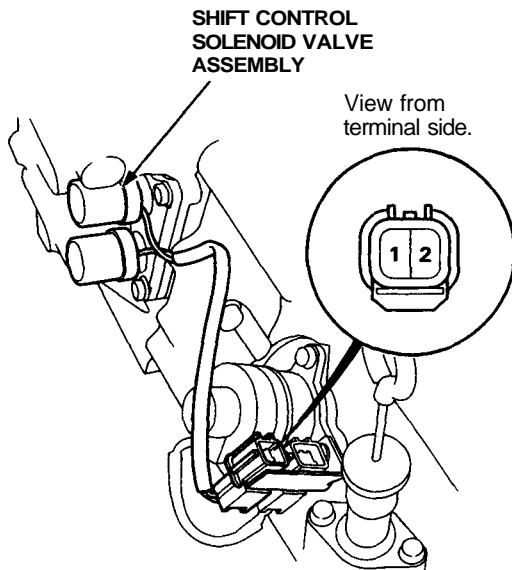
Shift Control Solenoid Valve A/B

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

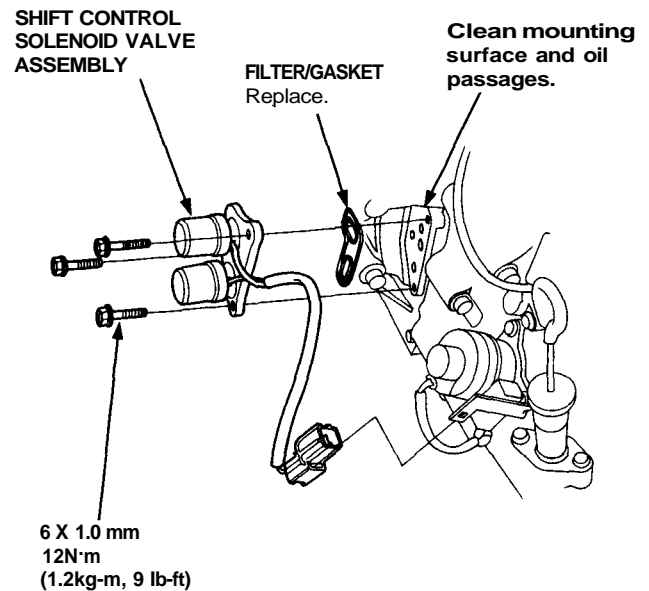
STANDARD: 12 – 24 Ω



3. Replace the shift control solenoid valve assembly if the resistance is out of specification.
4. If the resistance is within standard, connect the No. 1 terminal of the shift control solenoid valve connector to the battery positive terminal. A clicking sound should be heard. Connect the No. 2 terminal to the battery positive terminal. A clicking sound should be heard. Replace the shift control solenoid valve assembly if no clicking sound is heard.

Replacement

1. Remove the mounting bolts and shift control solenoid valve 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 filter/gasket.
4. Check the connector for rust, dirt or oil and reconnect it securely.