

Troubleshooting

Flowcharts (cont'd)

Diagnostic Trouble Code (DTC) 1-3: High Pressure Leakage

CAUTION: Use only the digital multimeter to check the system.

Pre-test steps:

- Check reservoir fluid level, and if necessary, fill to the MAX level line.
- Check for fluid leaks from the functional parts and replace the faulty parts if there is a leak.

Functional parts:

- Modulator unit
- ABS pump assembly
- High pressure hose/pipe

— With engine running, ABS indicator light is ON.
— With service check connector jumped (see page 19-51), DTC 1-3 is indicated.

Bleed high pressure fluid from the maintenance bleeder with the Bleeder T—wrench (see page 19-77).

Remove the ABS pump motor relay from the under-hood fuse/relay box.

Connect the No. 1 and No. 2 terminals using a jumper wire for about 10 seconds.

Disconnect the pressure switch connector.

After 30 minutes, check for continuity between the No.1 (YEL) and No.2 (YEL) terminals of the switch side connector.

Is there continuity?

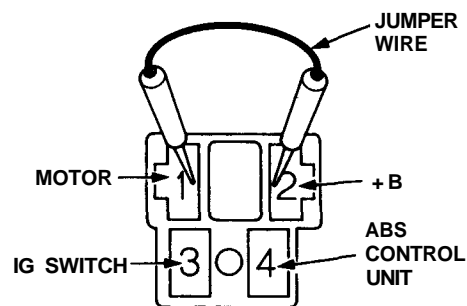
YES

The vehicle is OK at this time.

NO

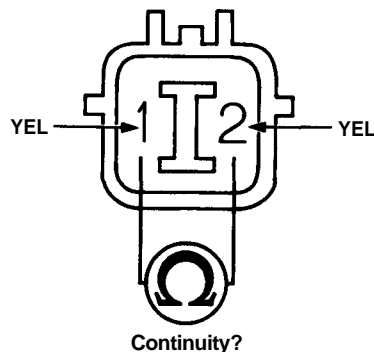
Faulty solenoid (leakage).
Replace the modulator unit.

ABS PUMP MOTOR RELAY CONNECTOR



View from terminal side.

PRESSURE SWITCH CONNECTOR



View from terminal side.