

Troubleshooting

TC-INH Signal (No PGM-FI DTC is indicated)

Check for a short to body ground in the TC-INH circuit:

1. Disconnect the PCM connector C (12P) and TCS control unit 14P connectors.
2. Check for continuity between the PCM connector C (12P) terminal No. 9 and body ground.

Is there continuity?

YES

Repair short to body ground in the wire between the PCM and TCS control unit.

NO

Check the PCM:

1. Connect the PCM connector C (12P).
2. Start the engine.
3. Measure the voltage between the PCM connector C (12P) terminal No. 9 and body ground.

NOTE: Check under the following conditions.

- The coolant temperature is above 32°F (0°C).
- The MIL does not come on.

NOTE: Use the 10 V range or a similar range in an analog tester.

Does the tester needle swing to about 2.5 V?

NO

Check for loose PCM connectors. If necessary, substitute a known-good PCM and recheck.

YES

Check for an open in the TC-INH circuit:

Measure the voltage between the TCS control unit 14P connector terminal No. 8 and body ground.

NOTE: Check under the following conditions.

- The coolant temperature is above 32°F (0°C).
- The MIL does not come on.

NOTE: Use the 10 V range or a similar range in an analog tester.

Does the tester needle swing to about 2.5 V?

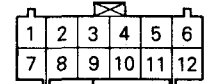
NO

Repair open in the wire between the PCM and TCS control unit.

YES

Check for loose TCS control unit connectors. If necessary, substitute a known-good TCS control unit and recheck.

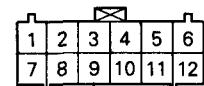
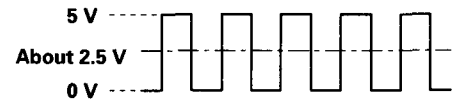
PCM CONNECTOR C (12P)



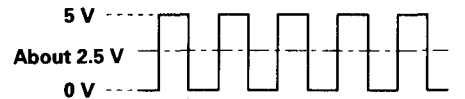
TC-INH (LT GRN/RED)



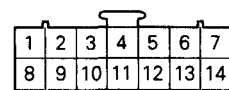
Wire side of female terminals



TC-INH (LT GRN/RED)



TCS CONTROL UNIT 14P CONNECTOR



TC-INH (LT GRN/RED)



Wire side of female terminals