

**P0118**

The scan tool indicates Diagnostic Trouble Code (DTC) P0118: A high voltage (low temperature) problem in the Engine Coolant Temperature (ECT) sensor circuit.

- The MIL has been reported on.
- DTC P0118 is stored.

Problem verification:

1. Turn the ignition switch ON (II).
2. Check the ECT with the scan tool.

Is -4°F (-20°C) or less (or L-Limit in Honda mode of PGM Tester) or 5 V indicated?

NO

Intermittent failure, system is OK at this time. Check for poor connections or loose wires at C251, C254 (located at left shock tower), C128 (ECT sensor) and PCM.

YES

Check for an open in the ECT sensor:

1. Disconnect the ECT sensor connector.
2. Install a jumper wire between the two terminals on the harness side of the ECT sensor connector.
3. Check the ECT with the scan tool.

Is -4°F (-20°C) or less (or L-Limit in Honda mode of PGM Tester) or 5 V indicated?

NO

Replace the ECT sensor.

YES

Check for an open in the wires (ECT, SG2 lines):

1. Turn the ignition switch OFF.
2. Install a jumper wire between D7 and D22 on the PCM connector.
3. Turn the ignition switch ON (II).
4. Check the ECT with the scan tool.

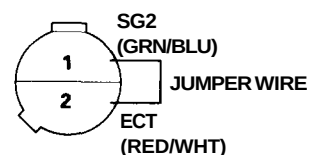
Is -4°F (-20°C) or less (or L-Limit in Honda mode of PGM Tester) or 5 V indicated?

NO

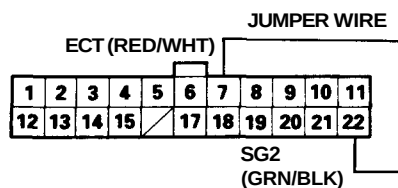
Repair open in the wires between PCM (D7, D22) and ECT sensor.

YES

Substitute a known-good PCM and recheck (see page 11-42 for immobilizer information). If normal ECT is indicated, replace the original PCM.

ECT SENSOR CONNECTOR (C128)

Wire side of female terminals

PCM CONNECTOR D (22P)

Wire side of female terminals