



Knock Sensor

P0325

The scan tool indicates Diagnostic Trouble Code (DTC) P0325: A problem in the Right Knock Sensor (Bank 1) circuit.

P0330

The scan tool indicates Diagnostic Trouble Code (DTC) P0330: A problem in the Left Knock Sensor (Bank 2) circuit.

- The MIL has been reported on.
- DTC P0325 and/or P0330 are stored.

Problem verification:

1. Do the PCM Reset Procedure.
2. Start the engine. Hold the engine at 3,000 rpm with no load (in Park or neutral) until the radiator fan comes on, then let it idle.
3. Hold the engine at 3,000 - 4,000 rpm for 10 seconds.

Is DTC P0325 and/or P0330 indicated?

NO

Intermittent failure, system is OK at this time (test drive may be necessary). Check for poor connections or loose wires between C251 (located at left shock tower), C110 (located at left rear corner of engine), C162*, C163 (knock sensor) and PCM.

YES

Check for a short in the wire (knocksensorline):

1. Turn the ignition switch OFF.
2. Disconnect the knock sensor sub-harness connector.
3. Check for continuity between PCM connector terminals D2 or D13* and body ground.

Is there continuity?

YES

Repair short in the wire between PCM (D2 or D13*) and knock sensor.

NO

Check for an open in the wire (knocksensorline):

Check for continuity between PCM connector terminal D2 or D13* and knock sensor connector terminal No. 1 or No. 3*.

Is there continuity?

NO

Repair open in the wire between PCM (D2 or D13*) and knock sensor.

YES

Substitute a known-good right or left knock sensor and recheck.

Is DTC P0325 and/or P0330 indicated?

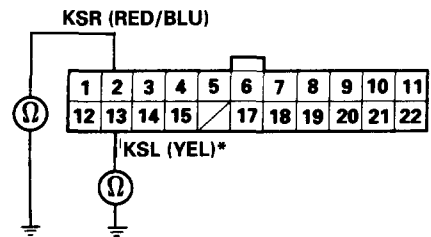
NO

Replace the original knock sensor.

YES

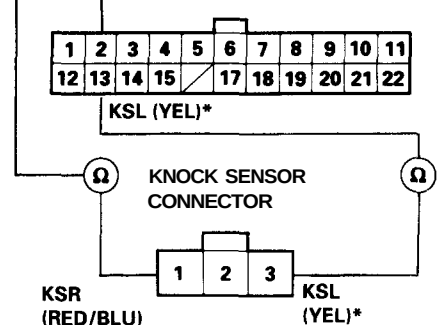
Substitute a known-good PCM and recheck (see page 11-42 for immobilizer information). If symptom/indication goes away, replace the original PCM.

PCM CONNECTOR D (22P)



Wire side of female terminals

KSR (RED/BLU)



Wire side of female terminals

*: P0330