



### DTC P1167: A/F Sensor (Sensor 1) Heater System Malfunction

NOTE: If DTC P1162 is stored at the same time as DTC P1167, troubleshoot DTC P1162 first, then troubleshoot DTC P1167.

1. Reset the ECM/PCM (see page 11-4).
2. Start the engine. Wait for at least 80 seconds.

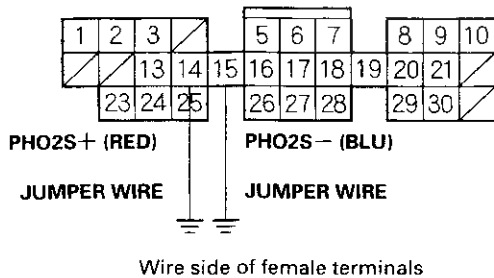
*Is DTC P01167 indicated?*

**YES** – Go to step 3.

**NO** – Intermittent failure, system is OK at this time. Check for poor connections or loose wires at C102 (located under the under-hood fuse/relay box), the A/F Sensor relay, the A/F Sensor (Sensor 1), and the ECM/PCM. ■

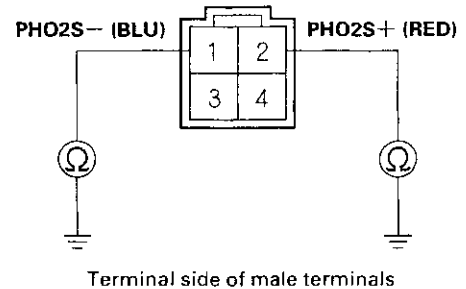
3. Disconnect the A/F Sensor 4P connector, and ECM/PCM connector C (31P).
4. Connect ECM/PCM connector terminals C14 and C15 to body ground with a jumper wire.

ECM/PCM CONNECTOR C (31P)



5. Check for continuity between A/F Sensor (Sensor 1) 4P connector terminal No. 1, No. 2, and body ground individually.

A/F SENSOR (SENSOR 1) 4P CONNECTOR



*Is there continuity?*

**YES** – Replace the A/F Sensor (Sensor 1) (see page 11-99). ■

**NO** – Repair open or short in the wire between the A/F Sensor (Sensor 1) and the ECM/PCM (C14 or C15). ■