(From page 11- 36)

Check for continuity to body ground on both terminals of the Crankshaft Position Sensor.

Is there continuity?

YES → **Replace the Crankshaft Position Sensor.**

NO

Reconnect the connector.

Disconnect the 55P connector from the ECM.

Measure the resistance between (A47) (+) terminal A 13 (−) terminal of the ECM connector.

Is there 1,250-1,450Ω?

NO → **Repair open in YEL/BLK (+) wire and/or PNK/BLK (−) wire between ECM and Crankshaft Position Sensor.**

YES

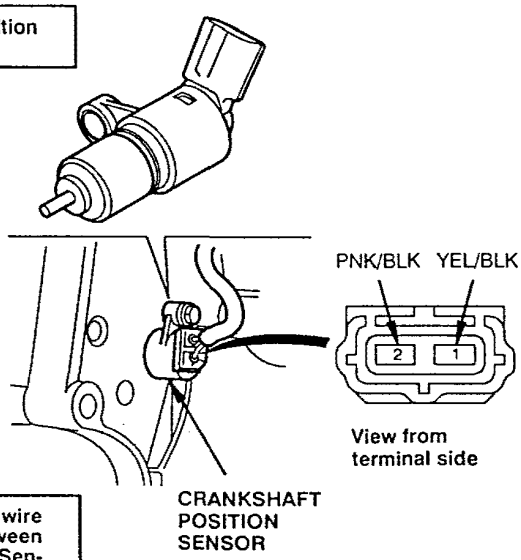
Check for continuity to body ground on A47 (+) terminal and A13 (−) terminal of the ECM connector.

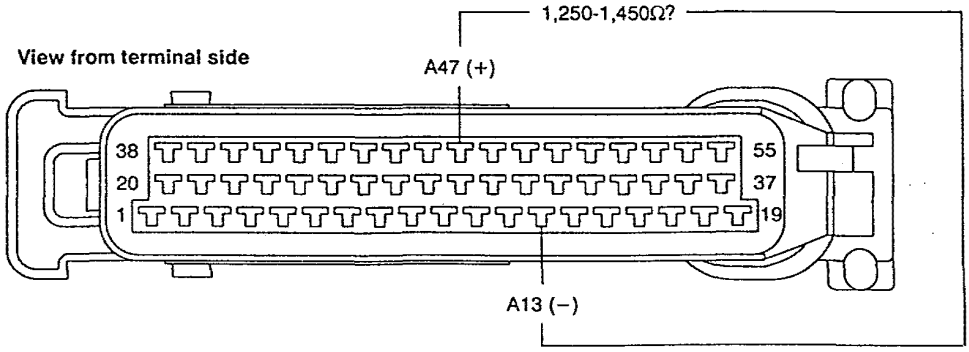
Is there continuity?

YES → **Repair short in YEL/BLK (+) wire and/or PNK/BLK (−) wire between ECM and Crankshaft Position Sensor.**

NO

Substitute a known−good ECM and recheck. If symptom/indication goes away, replace the original ECM.





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