

FUEL SYSTEM (Programmed Fuel Injection)

ECM POWER/GROUND LINE INSPECTION

ENGINE DOES NOT START (MIL DOES NOT BLINK)

1. ECM Power Input Voltage Inspection

Disconnect the ECM 32P (Black) and 32P (Light gray) connectors.

Turn the ignition switch ON and engine stop switch " Ω ".

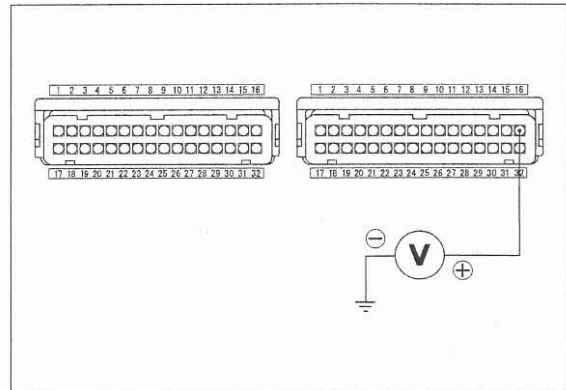
Measure the voltage at the ECM 32P (Light gray) connector terminal and ground.

Connection: B15 (+) – ground (-)
B16 (+) – ground (-)

Is there battery voltage?

YES – GO TO STEP 2.

NO – GO TO STEP 3.



2. ECM Ground Line Inspection

Turn the ignition switch OFF.

Check for continuity between the ECM 32P (Black) connector terminals and ground.

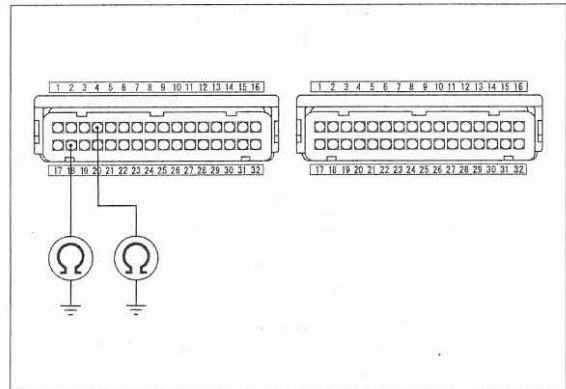
Connection: A4 (+) – ground (-)
A18 (+) – ground (-)
A19 (+) – ground (-)

Are there continuities?

YES – Replace the ECM with a know good one, and recheck.

NO –

- Open circuit in the Green/pink (A18) wire
- Open circuit in the Green /pink (A4) wire



3. Engine Stop Relay Inspection 1

Turn the ignition switch OFF.

Remove the engine stop relay from the relay connector base.

Turn the ignition switch ON and engine stop switch " Ω ".

Measure the voltage at the engine stop relay connector terminals.

Connection: Black (+) – Red/blue (-)

Is there battery voltage?

YES – GO TO STEP 4.

NO – Inspect the bank angle sensor (page 6-67)

