

STARTER RELAY COIL LINE INSPECTION

Turn the ignition switch OFF.

Disconnect the ECM 33P connector.

Turn the ignition switch ON.

Measure the voltage between the ECM 33P connector of the wire harness side and ground.

TOOL:

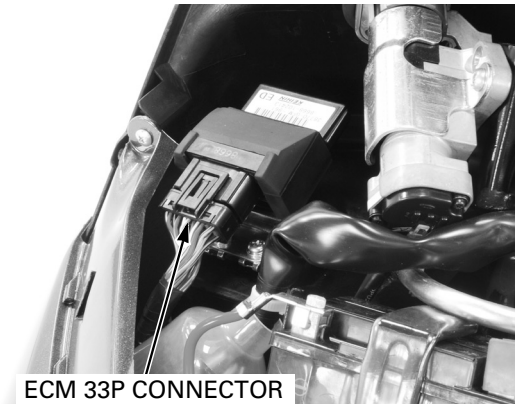
Test probe **07ZAJ-RDJA110**

CONNECTION: Yellow/Green (+) – Ground (-)

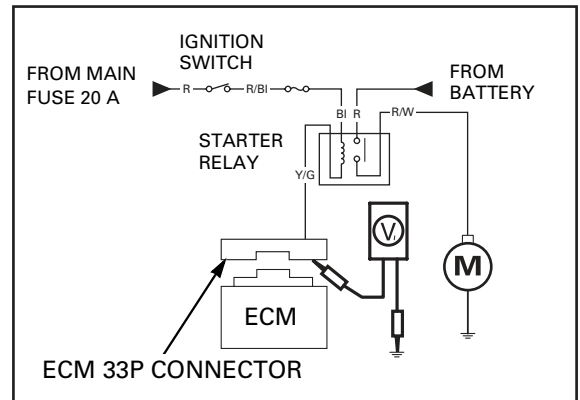
If the battery voltage appears when the ignition switch is turned ON, the starter relay coil line is normal.

If the battery voltage does not appear, check the following:

- Loose or poorly connected connector.
- Open circuit in Yellow/Green wire between the starter relay and ECM.
- Open circuit in Black wire and/or Red/Black wire between the starter relay and ignition switch.
- Faulty ignition switch (page 21-11).
- Open circuit in Red/White and/or Red wire between the ignition switch and battery.



ECM 33P CONNECTOR



BRAKE LIGHT SWITCH LINE INSPECTION

Turn the ignition switch OFF.

Remove the inhibitor relay (page 20-13).

Turn the ignition switch ON.

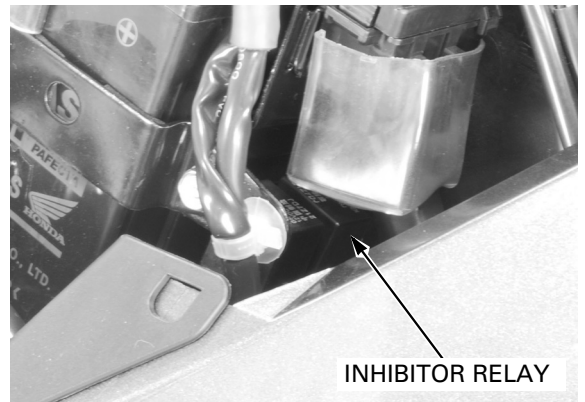
Measure the voltage between the relay connector of the wire harness side and ground.

CONNECTION: Green/Yellow (+) – Ground (-)

If the battery voltage appears only when the ignition switch is turned ON with the brake lever fully squeezed, the brake light switch line is normal.

If the battery voltage does not appear, check the following:

- Loose or poorly connected connector.
- Open circuit in Green/Yellow wire between the inhibitor relay and brake light switch.
- Main relay (page 21-15)



INHIBITOR RELAY

