

ELECTRIC STARTER

STARTER SWITCH LINE INSPECTION

Turn the ignition switch OFF.

Remove the inhibitor relay (page 20-13).

Turn the ignition switch ON.

Squeeze the brake lever fully and measure the voltage between the relay connector of the wire harness side and ground.

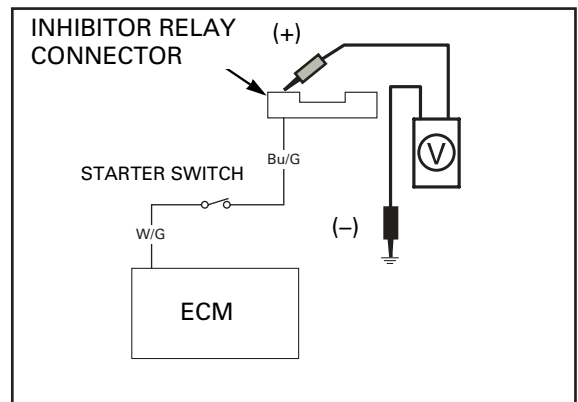
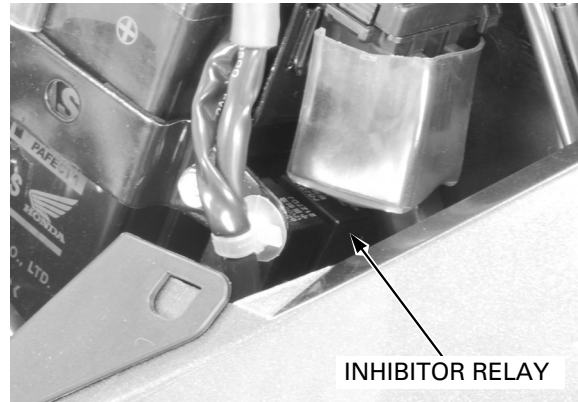
CONNECTION: Blue/Green (+) – Ground (-)

STANDARD: 4.75 – 5.25 V

If the standard voltage appears only when the ignition switch is turned ON and starter switch pushed, the starter switch line is normal.

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

- Loose or poorly connected connector.
- Faulty starter switch (page 21-12).
- Open or short circuit in Blue/Green wire between the inhibitor relay and starter switch.
- Open or short circuit in White/Green wire between the starter switch and ECM.



STARTER RELAY CONTINUITY INSPECTION

Remove the starter relay (page 20-10).

Connect the ohmmeter to the following starter relay terminals.

Connection: A – B

Connect the 12 V battery to the following starter relay terminals.

Connection: C – D

There should be continuity between the relay terminals while the battery is connected, and no continuity when the battery is disconnected.

