

SWITCH LINE INSPECTION

Turn the ignition switch OFF.

Remove the main relay (page 21-15).

Short the relay (Black) connector terminals of the wire harness side with a jumper wire.

Connection: Red – Red/Yellow

Turn the ignition switch ON.

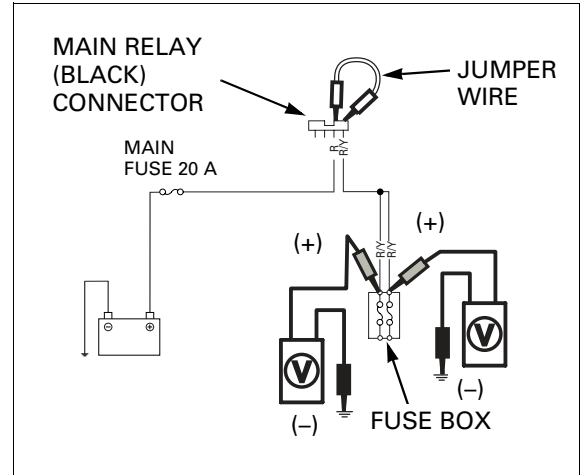
Measure the voltage between the fuse box connector of the wire harness side and ground.

Connection: Red/Yellow (+) – Ground (-)

If the battery voltage appears, the main relay switch line is normal.

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

- Open circuit in Red wire between the battery and main relay
- Open circuit in Red/Yellow wire between the main relay and fuse box



COIL LINE INSPECTION

COIL POWER LINE

Turn the ignition switch OFF.

Remove the main relay (page 21-15).

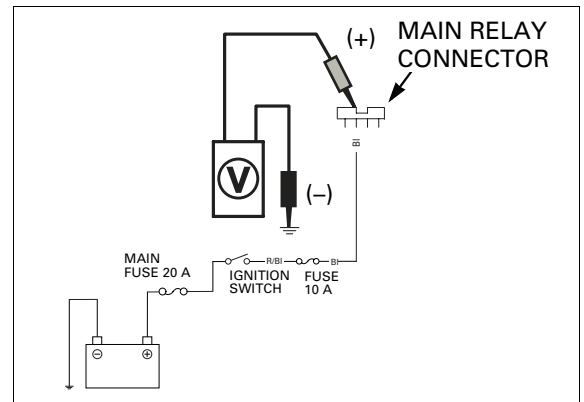
Turn the ignition switch ON.

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

Connection: Black (+) – Ground (-)

If the battery voltage appears, the main relay coil power line is normal.

If the battery voltage does not appear, inspect the open circuit in Black wire between the fuse box and main relay.



COIL GROUND LINE

Turn the ignition switch OFF.

Remove the main relay (page 21-15).

Check for continuity between the main relay connector of the wire harness side and ground.

Connection: Green – Ground

If there is continuity, the main relay coil ground line is normal.

If there is no continuity, inspect the open circuit in Green wire between the main relay and ground.

