

With the ignition switch ON and measure the voltage at the bottom of the combination meter terminals.

CONNECTION:

Black/brown (+) – Green (-)

Standard: Battery voltage

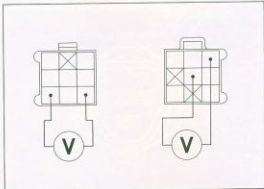
CONNECTION:

Red/green (+) – Green (-)

Standard: Battery voltage

If there is no voltage, check for the following:

- Wire harness
- Battery
- fuse (10A)

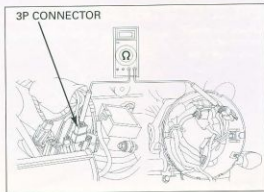


Disconnect the speed sensor 3P connector.
Disconnect the combination 9P (Black) connector.

With the ignition switch OFF, check for continuity of the Pink/green wire between the speed sensor connector and combination meter terminal.

There should be continuity.

If there is no continuity, check the wire harness.



Support the motorcycle using a hoist or other support to raise the rear wheel off the ground.

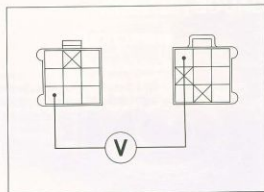
Measure the voltage at the combination meter terminals with the ignition switch ON while slowly turning the rear wheel by hand.

CONNECTION:

Pink/green (+) – Green (-)

Standard: Repeat 0 to 5 V

If the measurement is out of specification, inspect the open circuit in wire harness.



SPEED SENSOR REMOVAL/INSTALLATION

Remove the air cleaner housing (page 5-53).

Disconnect the speed sensor 3P connector and check for loose or poor contact of the connector.

