

OUTPUT SIGNAL INSPECTION (AFTER '99)

Remove the upper cowl (page 2-8).

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

There should continuity.

If there is no continuity, replace or repair the wire harness.

Support the motorcycle on its center stand.

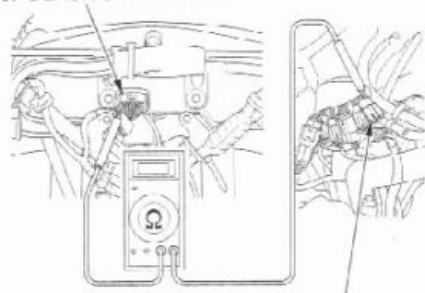
Connect the speed sensor 3P natural connector. Measure the voltage at the combination meter terminals with the ignition switch is turned to "ON" while slowly turning the rear wheel by hand.

Connection: Pink (+) – Green/black (-)

Standard: Repeat 0 to 5 V

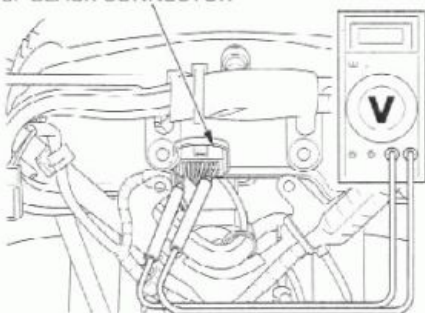
If the measurement is out of specification, inspect the open circuit in wire harness.

16P BLACK CONNECTOR



3P CONNECTOR

16P BLACK CONNECTOR

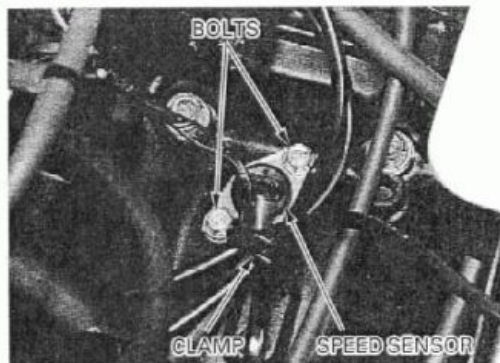


REMOVAL/INSTALLATION

Support the front end of the fuel tank (page 3-6).

Disconnect the speed sensor 3P white connector.

Release the speed sensor wire from the clamp. Remove the bolts and speed sensor.



Check that the O-ring is in good condition, replace if necessary.

Install the speed sensor into the upper crankcase.

