



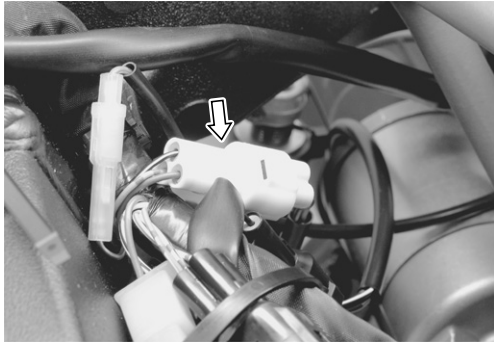
GEAR POSITION SWITCH

- Remove the front seat.
- Disconnect the battery \ominus lead wire from the battery.
- Lift and support the fuel tank. (☞ 5-3)
- Disconnect the gear position switch coupler and check the continuity between Blue and Black/White with the transmission in “NEUTRAL”.

 **09900-25008: Multi-circuit tester set**

 **Tester knob indication: Continuity test (•••)**

| | Blue | Black/White |
|----------------------|---|---|
| ON (Neutral) |  |  |
| OFF (Except neutral) | | |



CAUTION

When disconnecting and connecting the gear position switch coupler, make sure to turn OFF the ignition switch, or electronic parts may get damaged.

- Connect the gear position switch coupler to the wiring harness.
- Connect the battery \ominus lead wire from the battery.
- Turn the ignition switch to “ON” position and side-stand to upright position.
- Measure the voltage between Pink and Black/White lead wires using the multi-circuit tester with needle pointed probe set, when shifting the gearshift lever from low to top.

 **09900-25008: Multi-circuit tester set**

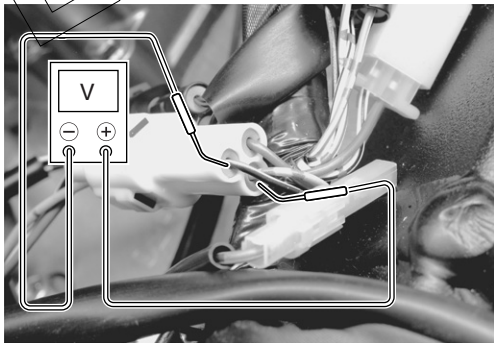
09900-25009: Needle pointed probe set

 **Tester knob indication: Voltage (---)**

 **Gear position switch voltage: 0.6 V and more**

* Low to top gear position (Pink \oplus – B/W \ominus)

* Except neutral position (Pink \oplus – B/W \ominus)



CAUTION

Use the special tool, to prevent the rubber of the water proof coupler from damage.