Kawasaki Ninja 650

SUPPLEMENTARY MANUAL

All connections take place at the dashboard connector, see the image on the second page.

Note that the pin positions shown on the image are the dashboard side, not at the bike connector side.

The ABS system will not be affected in any way.

- 1) Connect the SH Red wire to: #10, Ignition +
- 2) Connect the SH Black wire to: #9, Ground -
- 3) **Cut the #12**, Speed Sensor Signal wire, about 4cm away from the dash connector.
- 4) Connect the **SH Green** wire to the Signal wire end at the dash connector side.
- 5) Connect the **SH White** wire to the Signal wire end at the main wiring harness side.

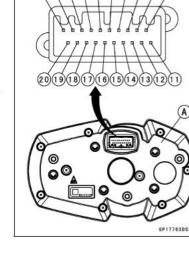
When the installation is done, do the SH signal test procedure as follows:

- Have the ignition key OFF.
- Press SEL and keep it depressed while you turn the ignition ON.
 [t] (test) is now indicated. Release the button.
 Check: The speedometer should indicate a steady number other than 0.
- Move the bike back and forth so both wheels are turning.
 Check: [t] should be blinking as the wheels turn.

Note: [t] appears on the display like an [E] without the top horizontal bar.

Meter Unit Inspection

- Remove the meter unit [A] (see Meter Unit Removal).
 - [1] Unused
 - [2] Unused
 - [3] Unused
 - [4] Unused
 - [5] Unused
 - [6] Red Warning Indicator Light (LED) (-)
 - [7] Green Neutral Indicator Light (LED) (-)
 - [8] Yellow ABS Indicator Light (LED) (–) [Equipped Models]
 - [9] Ground (-)
- [10] Ignition (+)
- [11] Fuel Level Sensor
- [12] Rear Wheel Rotation Sensor Pulse
- [13] ECU Communication Line
- [14] Unused
- [15] Tachometer Pulse
- [16] Green Right Turn Signal Indicator Light (LED) (+)
- [17] Blue High Beam Indicator Light (LED) (+)
- [18] Unused
- [19] Green Left Turn Signal Indicator Light (LED) (+)
- [20] Battery (+)



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NOTICE

Do not drop the meter unit. Do not short each terminal.