

BANK ANGLE SENSOR

INSPECTION

Remove the headlight unit (page 20-5).

Disconnect the bank angle sensor 3P (Green) connector and connect the special tool between the connectors.

TOOL:

Inspection adaptor 07GMJ-ML80100

Reinstall the headlight unit and bank angle sensor onto the upper cowl (page 3-12).

Connect the front sub-harness multi-connector.

Turn the ignition switch ON and engine stop switch "O".

Measure the voltage between the following terminals of the test harness.

TERMINAL	STANDARD
White/black (+) - Green (-)	Battery voltage
Red/white (+) - Green (-)	0 - 1 V

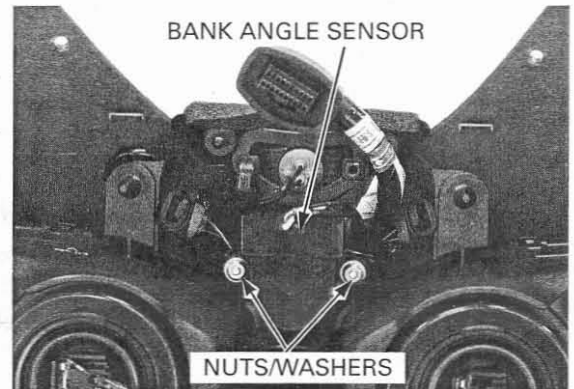
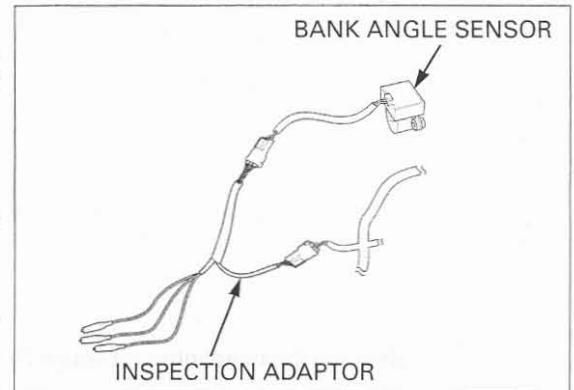
Do not disconnect the bank angle sensor connector during inspection.

Turn the ignition switch OFF.

Remove the upper cowl (page 3-12).

Remove the flange nuts and bank angle sensor.

Reinstall the upper cowl and connect the front sub-harness multi-connector.



Place the bank angle sensor horizontal as shown, and turn the ignition switch ON.

The bank angle sensor is normal if the engine stop relay clicks and power supply is closed.

Incline the bank angle sensor approximately 60 degrees to the left or right with the ignition switch ON.

The bank angle sensor is normal if the engine stop relay clicks and power supply is open.

If you repeat this test, first turn the ignition switch OFF, then turn the ignition switch ON.

