

FUEL SYSTEM (Programmed Fuel Injection)

CIRCUIT INSPECTION

Support the scooter with its centerstand on a level surface.

Remove the body cover (page 3-9).

Disconnect the bank angle sensor 6P (Black) connector.

Turn the ignition switch "ON".

Measure the voltage at the bank angle sensor 6P connector terminals of the wire harness side.

CONNECTION: Black (+) – Green (-)

STANDARD: Battery voltage

If there is no voltage, check the following:

- Open circuit in Black wire.
- Open circuit in Green wire.

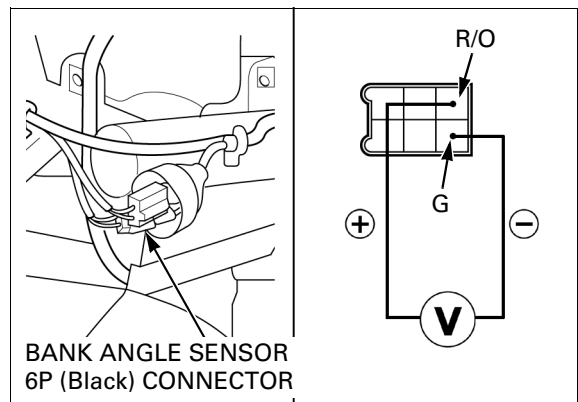
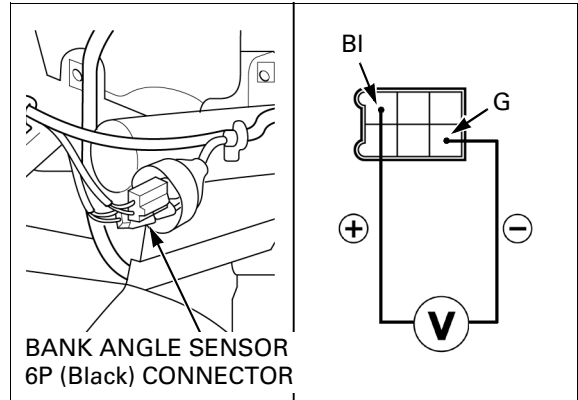
If there is battery voltage, check the following:

Measure the voltage at the bank angle sensor 6P (Black) connector terminals of the wire harness side.

CONNECTION: Red/Orange (+) – Green (-)

STANDARD: Battery voltage

If there is no voltage, check the open circuit in Red/Orange wire.



ECT SENSOR

REMOVAL/INSTALLATION

Drain the coolant (page 7-8).

Remove the side body cover (page 3-4).

Remove the ECT sensor while the engine is cold. Disconnect the ECT sensor 3P connector from the sensor.

Remove the ECT sensor and sealing washer.

