

CHARGING VOLTAGE INSPECTION

NOTE:

- Make sure the battery is in good condition before performing this test.

Start the engine and warm it up to the operating temperature; then stop the engine.

[Remove the main seat.](#)

Connect the multimeter between the battery positive (+) terminal [1] and negative (-) terminal [2].

NOTE:

- To prevent a short, make absolutely certain which are the positive and negative terminals or cable.
- Do not disconnect the battery or any cable in the charging system without first switching off the ignition switch. Failure to follow this precaution can damage the tester or electrical components.

With the headlight on high beam, restart the engine. Measure the voltage on the multimeter when the engine runs at 5,000 r/min.

STANDARD:

Measured BV < Measured CV < 15.5 V

- **[BV = Battery Voltage](#)**
- **[CV = Charging Voltage](#)**

[If the charging voltage reading is out of the specification, inspect the regulator/rectifier.](#)

