

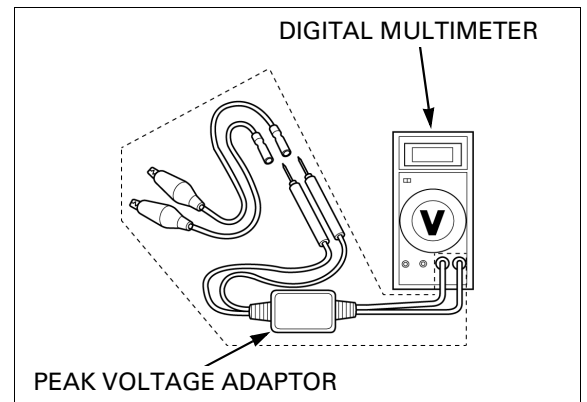
IGNITION SYSTEM INSPECTION

- If there is no spark present at the plug, check all connections for loose or poor contact before measuring the peak voltage.
- Use a commercially available digital multimeter (impedance 10 M Ω /DCV minimum).
- The display value differs depending upon the internal impedance of the multimeter.
- If the Imrie diagnostic tester (model 625) is used, follow the manufacturer's instruction.

Connect the peak voltage adapter to the digital multimeter, or use the imrie diagnostic tester.

TOOL:

**Imrie diagnostic tester (model 625) or
Peak voltage adaptor 07HGJ-0020100
with commercially available digital multimeter
(impedance 10 M Ω /DCV minimum)**



IGNITION COIL PRIMARY PEAK VOLTAGE

- Check all system connections before inspection. If the system is disconnected, incorrect peak voltage might be measured.
- Check cylinder compression and check that the spark plug is installed correctly.

Support the scooter with its centerstand on a level surface.

Remove the luggage box (page 3-8).

Disconnect the spark plug cap from the spark plug.

Connect a known-good spark plug to the spark plug cap and ground it to the cylinder as done in a spark test.

