

## Ignition System Inspection

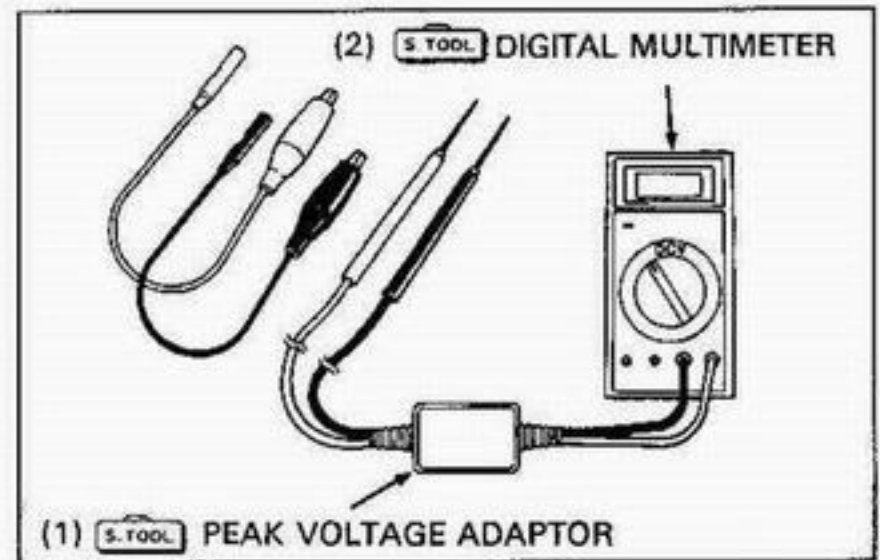
### NOTE

- If no spark at all plugs, check all connections for loose or poor contact before measuring each peak voltage.
- Use genuine digital tester or commercially available digital multimeter or commercially available digital multimeter (impedance: 10M  $\Omega$ /DCV minimum).
- The display value differs depending upon the internal impedance of the multimeter.
- If using Imrie diagnostic tester (model 625), follow the manufacturer's instructions.

Connect the peak voltage adaptor to the digital multimeter.

### S. TOOL

Imrie diagnostic tester (model 625) made in Austria or  
 Peak voltage adaptor 07HGJ-0020100 with  
 Digital multimeter 07411-0020000



## Ignition Coil Primary Voltage Inspection

### NOTE

- Check all system connections before this inspection. If the system is disconnected, incorrect peak voltage might be measured.
- Make sure that all cylinder compressions are normal and check that the spark plugs are installed correctly in all cylinders.

Place the motorcycle on its center stand and shift into neutral.

Remove the fuel tank (page 2-3).

Disconnect all spark plug caps from the spark plugs.

Connect a good known spark plugs to all spark plug caps and ground the spark plugs to the cylinder as done in a spark test.

### NOTE

- Measure the peak voltage with the cylinder compression applied and closed circuit of ignition coil secondary circuit.

