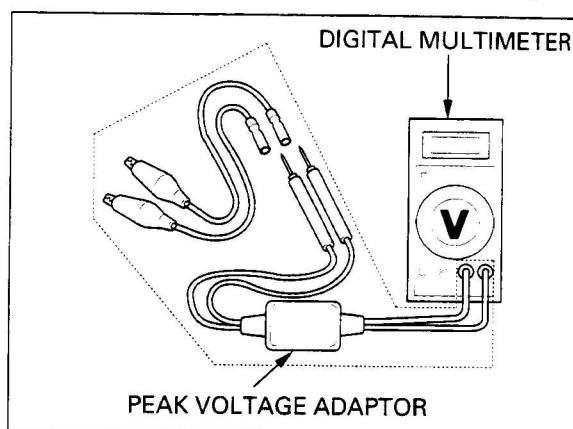


### IGNITION SYSTEM INSPECTION

#### NOTE:

- If not spark jumps at the plugs, check that all connections for loose or poor contact before measuring each peak voltage.
- Use recommended digital multimeter or commercially available digital multimeter with an impedance 10 M $\Omega$ /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.

#### TOOLS:

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

### IGNITION PRIMARY PEAK VOLTAGE

#### NOTE:

- Check all system connections before this inspection. If the system is disconnected, incorrect peak voltage might be measured.
- Check cylinder compression at each cylinder and check that the spark plugs are installed correctly in the cylinder heads.

Disconnect the spark plug caps from the spark plugs.

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

Front: Remove the front fairing (page 2-3).

Rear: Remove the seat (page 2-2).

Disconnect the ignition coil 2P (white) connector.

