

Remove the fuel tank (page 2-5).

With the ignition coil primary wire connected, connect the peak voltage adaptor to the ignition coil.

TOOLS:

Peak voltage adaptor 07HGJ-0020100
with Commercially available digital multimeter
(impedance 10 M Ω /DCV minimum)

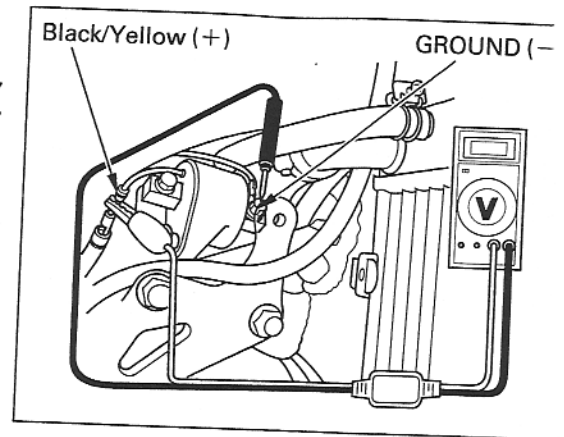
CONNECTION:

Black/Yellow (+) – Body ground (-)

Crank the engine with the kickstarter and read ignition coil primary peak voltage.

PEAK VOLTAGE: 100 V minimum

If the peak voltage is abnormal, check for an open circuit or poor connection in Black/Yellow wires. If not defects are found in the harness, refer to the troubleshooting chart on page 17-3.



EXCITER COIL PEAK VOLTAGE

▲WARNING

Avoid touching the tester probes to prevent electric shock.

Check cylinder compression and check that the spark plug is installed correctly.

Remove the seat (page 2-2).

Disconnect the ICM connector.

Connect the peak voltage adaptor probe to the connector terminal of the wire harness side and body ground.

TOOLS:

Peak voltage adaptor 07HGJ-0020100
with Commercially available digital multimeter
(impedance 10 M Ω /DCV minimum)

CONNECTION: Black/Red (+) – Brown (-)

Crank the engine with the kickstarter and read the peak voltage.

PEAK VOLTAGE: 100 V minimum

