

IGNITION SYSTEM

With the ignition coil primary wire connected, connect the peak voltage adaptor or Imrie diagnostic tester probe to the ignition coil primary wire terminal and ground.

CONNECTION:

Black/Yellow terminal (+) – Body ground (-)

Turn the ignition switch "ON".

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

PEAK VOLTAGE: 100 V minimum

▲ WARNING

Avoid touching the spark plug and tester probes to prevent electric shock.

If the peak voltage is abnormal, check an open circuit or poorly connected connectors in Black/Yellow wire. If not defects are found in the harness, refer to the troubleshooting chart on page 18-2.

Install the removed parts in the reverse order of removal.



IGNITION PULSE GENERATOR PEAK VOLTAGE

NOTE:

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

Remove the fuel tank (page 5-3).

Disconnect the 6P connector from the ICM. Connect the peak voltage adaptor or Imrie diagnostic tester probes to the connector terminals of the wire harness side.

TOOLS:

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

CONNECTION:

Blue/Yellow terminal (+) – Green (-)

Crank the engine with starter motor and read the peak voltage.

PEAK VOLTAGE: 0.7 V minimum

▲ WARNING

Avoid touching the spark plug and tester probes to prevent electric shock.

