

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

CONNECTION:

No.1/NO.4 coil:

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

No.2/NO.3 coil:

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

Turn the ignition switch "ON" and engine stop switch to "RUN".

Check for initial voltage at this time.

The battery voltage should be measured.

If the initial voltage cannot be measured, check the power supply circuit (refer to Troubleshooting, page 17-3).

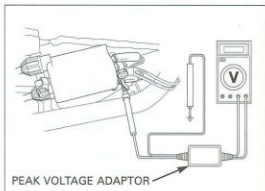
Shift the transmission into neutral.

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

PEAK VOLTAGE: 100V minimum

If the peak voltage is abnormal, check for an open circuit or poor connection in Yellow/blue and Blue/yellow wires.

If no defects are found in the harness, refer to the troubleshooting chart on page 17-3.



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

IGNITION PULSE GENERATOR 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 plugs are installed correctly.

Disconnect the 22P (Gray) connector from the ECM (page 5-76).

