

Ignition Pulse Generator Peak Voltage Inspection

NOTE

- Measure the peak voltage with the cylinder compression is applied. Leave all spark plugs in the cylinder head.

Remove the seat cowl (page 2-4).

Remove the ignition control module multi-connector. Connect the peak voltage adaptor probes to the ignition pulse generator terminals of ignition control module multi-connector.

Connection: Yellow (+) and White/Yellow (-)

Crank the engine with the starter motor and read the ignition pulse generator peak voltage.

Peak voltage: 0.7 V minimum

⚠ WARNING

- **Avoid touching the tester probes to prevent electric shock.**

If the measured value is out of specification, measure the peak voltage at the ignition pulse generator 4P connector using the same procedure as for the previous measurement.

⚠ WARNING

- **Avoid touching the tester probes to prevent electric shock.**

If the peak voltage is within the specification, check for and open or short circuit in White/Yellow and Yellow wires.

If the peak voltage is out of the specification, replace the ignition pulse generator (page 15-11).

