

Connect the inspection adaptor.

TOOL:

Inspection adaptor 07VMJ-0020100

Connect the peak voltage adaptor to the inspection adaptor.

CONNECTIONS:

Red clip (-) – Green clip (+)

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

Shift the transmission into neutral.
Crank the engine with the starter motor and measure the ignition coil primary peak voltage.

PEAK VOLTAGE: 100 V minimum

▲WARNING

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

NOTE:

Although measured values are different for each ignition coil, they are normal as long as voltage is higher than the specified value.

If the peak voltage is lower than standard value, follow the checks described in the troubleshooting chart (page 17-3).

Install the removed parts in the reverse order of removal.

IGNITION PULSE GENERATOR PEAK VOLTAGE

NOTE:

Check cylinder compression at each cylinder and check that the spark plugs are installed correctly in the cylinders.

Remove the seat (page 2-2).

Remove the converter unit from the stay.

Remove the ignition control module (ICM) from the stay and disconnect the ICM connector.

