

If the measurement is out of the specification, perform the following procedures:

- Remove the fuel tank (page 2-3).
- Remove the breather tank (page 5-4).
- Disconnect the pulse generator 4P mini connector.
- Measure the peak voltage at the pulse generator side connector and record it.

**Connection:**  
 Yellow terminal(+) – White/Yellow terminal(-)

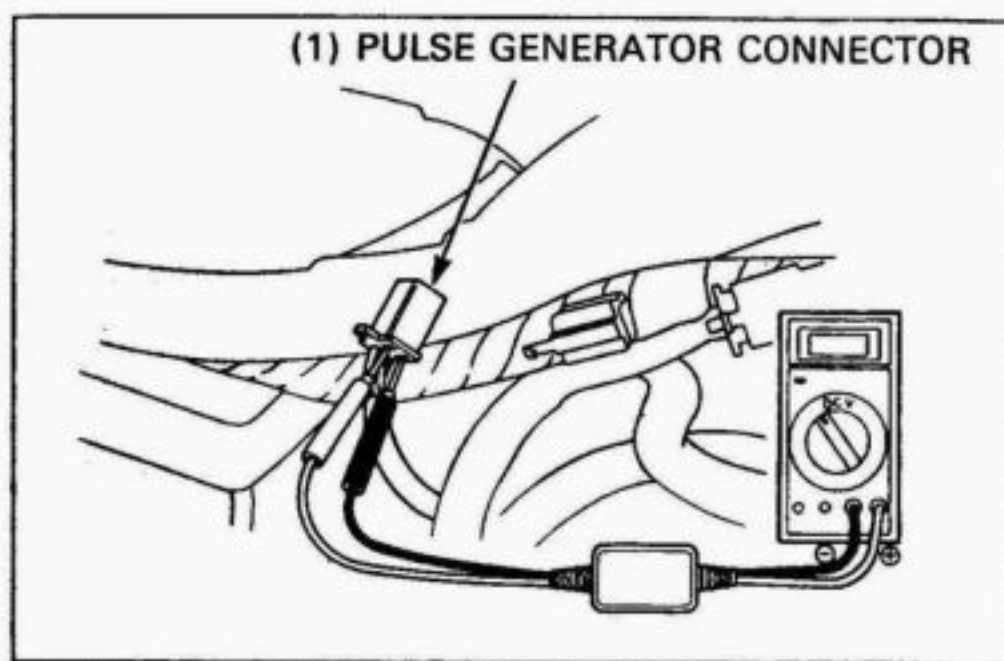
**Peak voltage: 0.7V minimum**

Compare their values (at the spark unit connector and at the pulse generator 4P mini connector (black)).  
 If the voltage at the pulse generator is normal, but at the spark unit is abnormal:

- An open circuit in Y or W/Y wires.
- Loose connection in pulse generator side connector.

Both values are abnormal:

- Pulse generator is likely to be fault. Check each items referring to the troubleshooting (page 14-3).



## Ignition Coil

### Removal/Installation

- Remove the fuel tank (page 2-3).
- Remove the fuel tank front cushions and front side covers (page 13-7).

- Disconnect the spark plug caps from the spark plugs.
- Disconnect the ignition primary terminals from the coils and remove the mounting bolts and nuts.

Remove the ignition coils.

Install the ignition coils in the reverse order of removal.

#### NOTE

- Route the spark plug wires properly as shown.

