

## Pulse Generator

### Inspection

#### NOTE

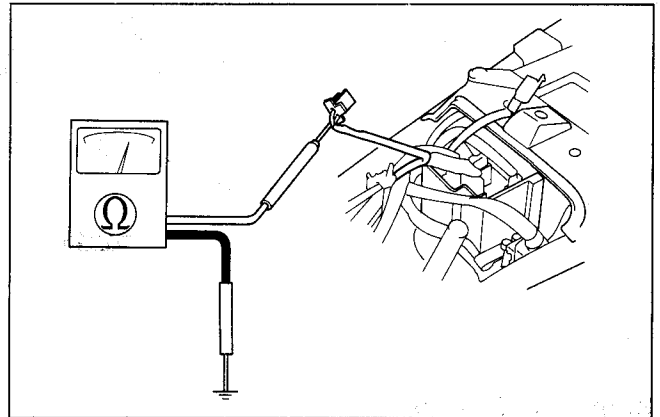
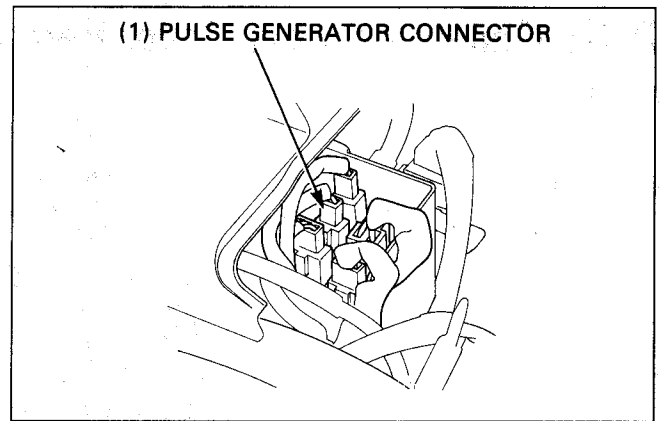
- It is not necessary to remove the pulse generator from the engine.

Remove the fuel tank (page 2-11).

Disconnect the pulse generator 2P mini connector (red) and measure the resistance between White/Yellow-Yellow terminals.

**Standard : 460-580  $\Omega$  (20° C/68° F)**

Refer to page 16-10 for pulse generator replacement.



## Ignition Timing

Warm up the engine.

Stop the engine and connect a timing light to the spark plug wire.

#### NOTE

- Read the instructions for timing light for operating.

Remove the following :

- Right side fairing (page 2-3)
- Pulse generator rotor cover cap

Start the engine and let it idle.

#### Except SW type :

The timing is correct if the F mark (notch mark) aligns with the index mark on the pulse generator rotor cover.

Increase the engine speed by rotating the throttle stop screw and make sure the F mark begins to move counterclockwise at approximately 1,600 min<sup>-1</sup>(rpm)

#### SW type :

The timing is correct if the F mark (punch marks) aligns with the index mark on the pulse generator rotor cover.

Increase the engine speed by rotating the throttle stop screw and make sure the F mark begins to move counterclockwise at approximately 1,900 min<sup>-1</sup>(rpm)

