

IGNITION SYSTEM

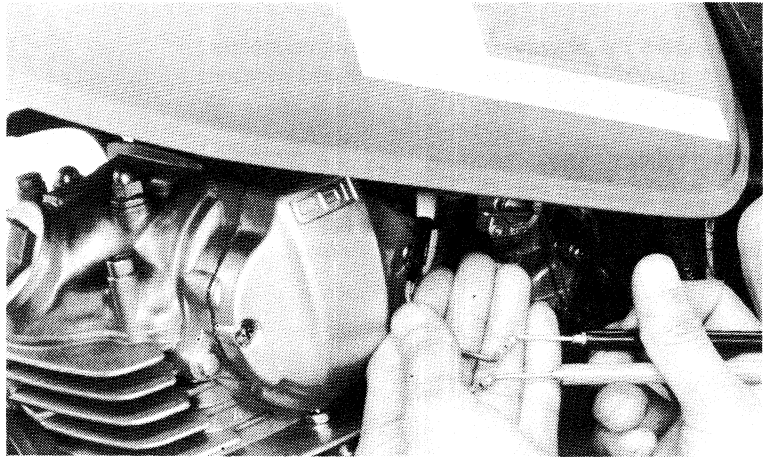
PULSE GENERATOR

INSPECTION

Disconnect the pulse generator wire connectors. Measure the resistance between green and blue/yellow wires.

RESISTANCE: 20–30 ohms

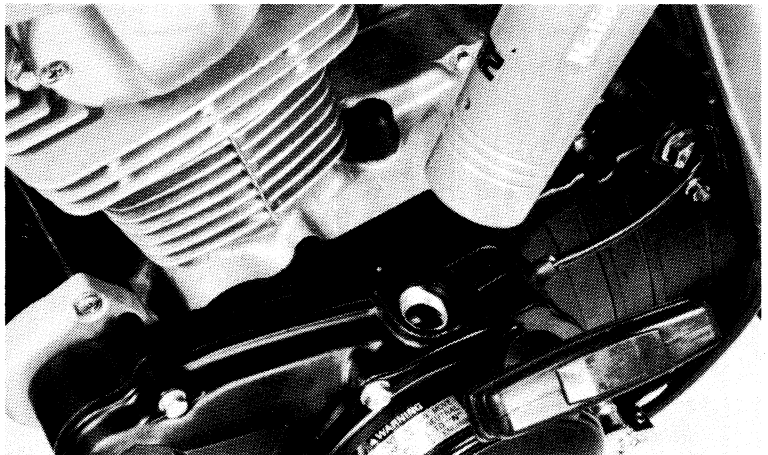
Replace the pulse generator if the reading is not within the specification. See Section 6 for pulse generator replacement.



IGNITION TIMING

Remove the timing hole cap.
Connect a timing light.
Start the engine and allow it to idle.

IDLE (1,400 rpm): "F" mark should be aligned with the index mark



To adjust, remove the pulse generator cover. Loosen the base plate attaching screws and turn the plate left or right as required.

If ignition timing cannot be corrected, inspect the CDI unit and pulse generator. Replace any faulty components.

Maintain a pulse rotor-to-generator air gap of 0.3–0.4 mm (0.01–0.02 in).

