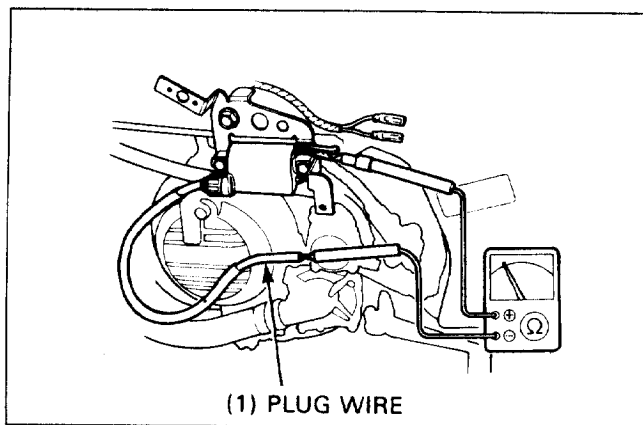


If the resistance is out of range, remove the spark plug caps and measure the resistance between the secondary coil terminals.

Standard: 13–17 k Ω (20°C/68°F)



Ignition Pulse Generator

Inspection

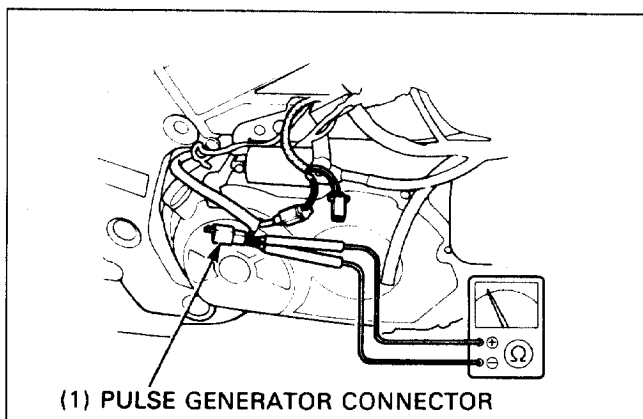
NOTE

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

Disconnect the ignition pulse generator 4P mini black connector and measure the resistance between White/Yellow-Yellow and Yellow-White/Blue terminals.

Standard: 200–400 Ω (20°C/68°F)

For replacement of the ignition pulse generator, refer to page 16-10.



Ignition Timing

Warm up the engine.

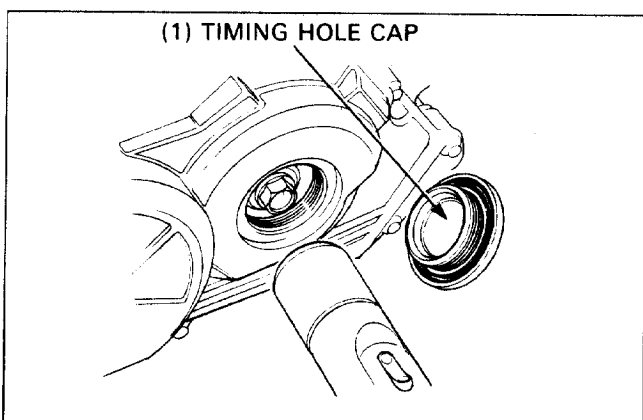
Stop the engine and connect a timing light to the No. 1 cylinder spark plug wire.

NOTE

- Read the instructions for timing light operation.

Remove the following:

- Lower fairing (page 2-7)
- Timing hole cap



Start the engine and let it idle.

The timing is correct if the F mark aligns with the crankcase cover index mark.

Increase the engine speed by rotating the throttle stop screw on the carburetor, make sure the F mark begins to move counterclockwise at approximately 2,000 rpm.

