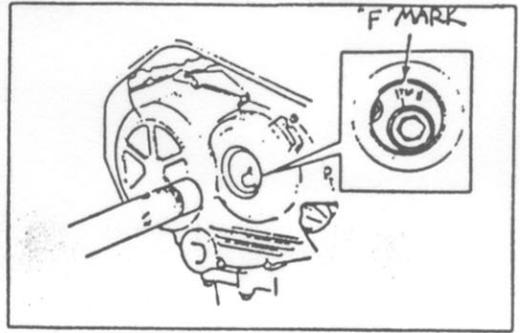


### Ignition Timing Inspection

Remove the timing hole cap on the crankcase cover. The timing is correct if the "F" mark aligns with the index mark on the crankcase cover.

✓ Idle Speed: 1,300 ± 100 rpm



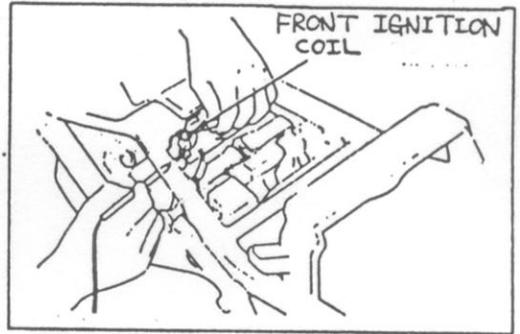
### Ignition Coil Inspection

To inspect the primary coil, remove the seat. Disconnect the primary cord from the ignition coil.

Measure the primary coil resistance of the ignition coil between the terminals.

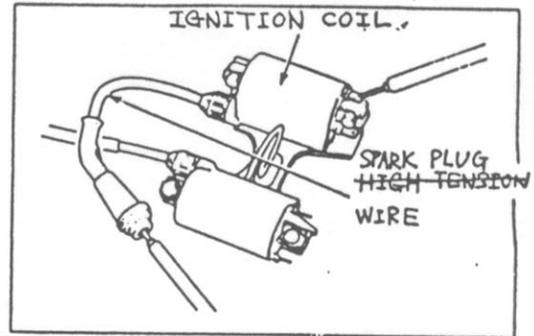
Primary Coil Resistance:  
Standard 2.8-3.2 Ω (20°C/68°F)

Check that there is no continuity between the primary coil terminal and ground.



Measure the secondary coil resistance of the ignition coil:

Secondary Coil Resistance:  
Standard 15-21 kΩ (20°C/68°F)

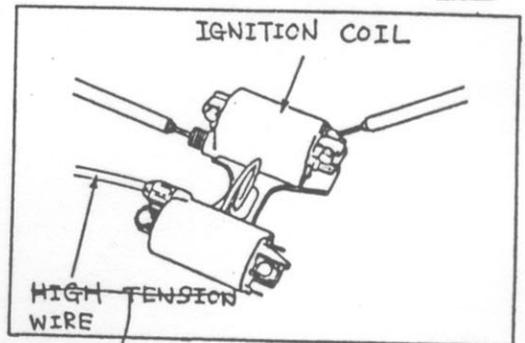


SPARK PLUG

Disconnect the ignition coil. Disconnect the high tension cord from the ignition coil and measure the resistance of the secondary coil only.

Standard: 11-15 kΩ (20°C/68°F)

If the resistance is within the range, replace the high tension cord.  
If the resistance is out of the range, replace the ignition coil.



SPARK PLUG

PC-71-17-3 1/2 1/2  
1-00 x 1/3

PC 800 1/2 (P)