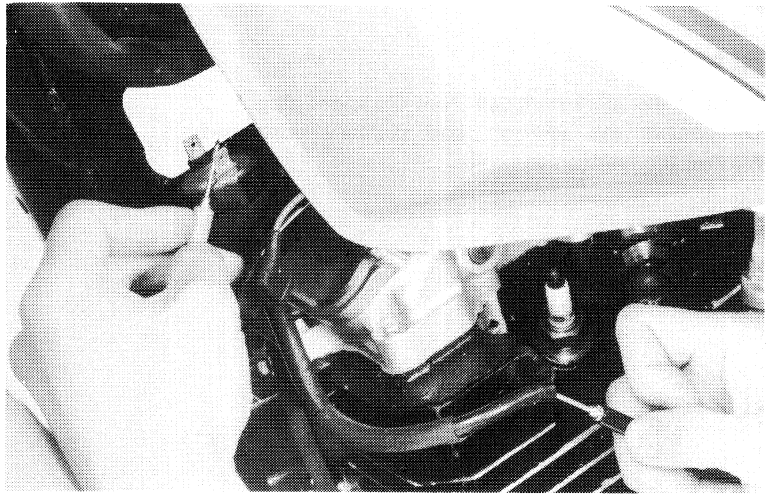


## IGNITION SYSTEM

If the secondary coil resistance is not within the standard, remove the spark plug cap from the spark plug wire and measure the resistance without the cap.

**STANDARD: 3.7–4.5 k $\Omega$**



## ALTERNATOR EXCITER COIL

Remove the seat

Disconnect the CDI unit coupler and measure the resistance between the BI/R wire terminal and ground.

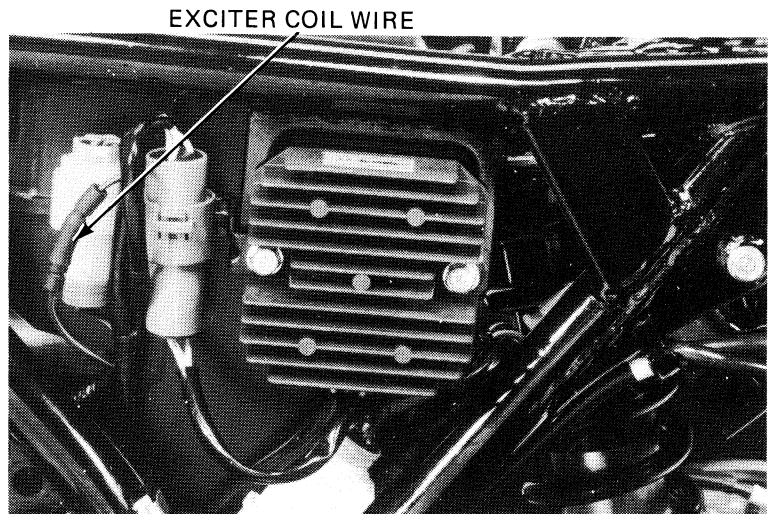
**STANDARD: ND 50–200  $\Omega$   
MITUBA 250–400  $\Omega$**

If the resistance is not within the standard, disconnect the exciter coil wire terminal and measure the resistance.

**STANDARD: ND 50–200  $\Omega$   
MITUBA 250–400  $\Omega$**

If the resistance is still not within the standard, replace the alternator.

If the resistance is within the standard, check the wire harness between the CDI unit and alternator (BI/R) for open or shorted circuit, and repair or replace the wire harness.



## PULSE GENERATOR

Remove the seat.

Disconnect the CDI unit coupler and measure the pulse generator resistance between the Bu/Y and G/W wire terminals.

**STANDARD: 290–360  $\Omega$**

If the resistance is not within standard, disconnect the pulse generator wire coupler and measure the resistance between the Bu/Y and G/W wire terminals.

**STANDARD: 290–360  $\Omega$**

If the resistance is still not within the standard, replace the pulse generator.

If the resistance is within the standard, check the wire harness between the CDI unit and pulse generator (Bu/Y and G/W) for open or shorted circuit and repair or replace the wire harness.

