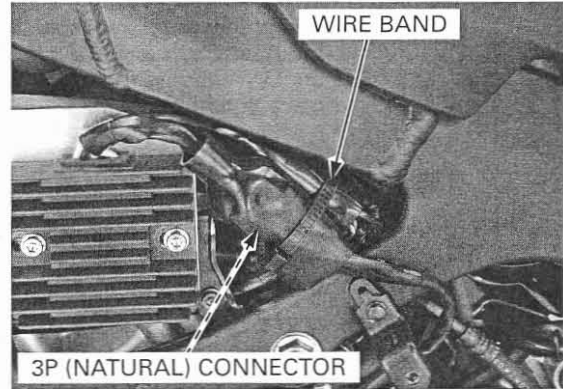


**ALTERNATOR CHARGING COIL**

*It is not necessary to remove the stator coil to make this test.*

**INSPECTION**

Remove the left middle cowl (page 3-7).  
Remove the wire band and disconnect the alternator 3P (Natural) connector.

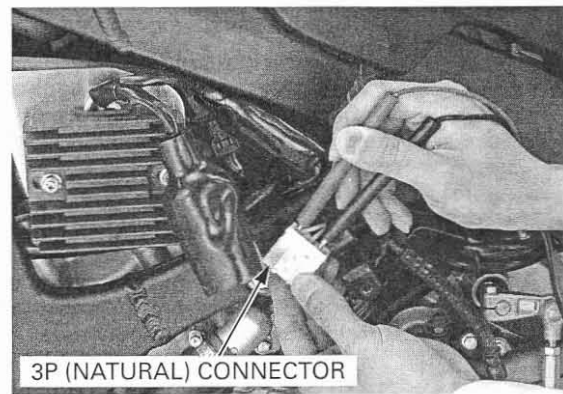


Check the resistance between three Yellow terminals of the alternator side connector.

**STANDARD:** 0.1 – 1.0  $\Omega$  (at 20°C/68°F)

Check for continuity between each terminal and ground. There should be no continuity.

If resistance is out of specification, or if any wire has continuity to ground, replace the alternator stator. Refer to page 11-4 for stator removal.



**REGULATOR/RECTIFIER**

**WIRE HARNESS INSPECTION**

Remove the left middle cowl (page 3-7).  
Remove the wire band and disconnect the regulator/rectifier 2P (Natural) connector and alternator 3P (Natural) connector.  
Check the connectors for loose contacts or corroded terminals.

If the regulated voltage reading (page 17-7) is out of the specification, check the following at the wire harness side connector.

