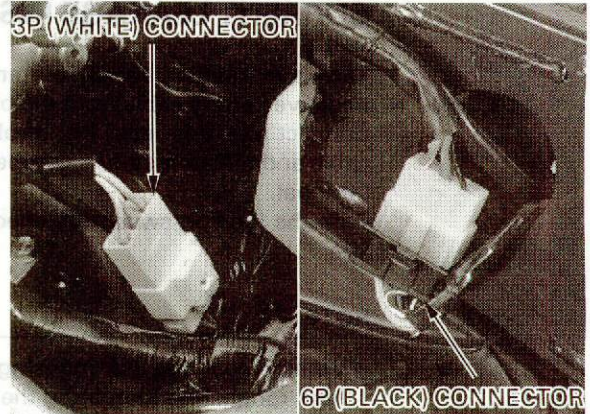


**REGULATOR/RECTIFIER**

**SYSTEM INSPECTION**

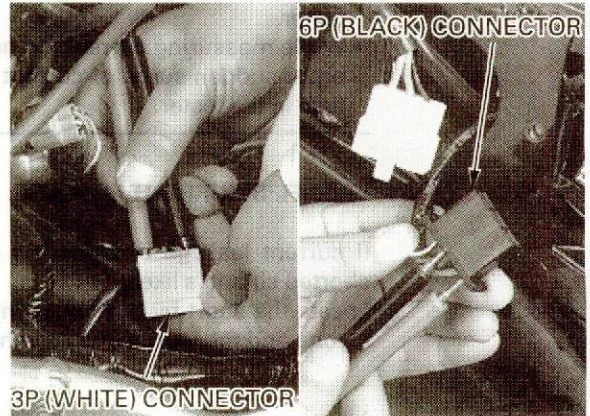
Remove the rear cowl (page 2-2).  
Support the rear end of the fuel tank (page 2-11).

Disconnect the regulator/rectifier connectors, and check it for loose contact or corroded terminals.



If the regulated voltage reading (see page 16-6) is out of the specification, measure the voltage between connector terminals (wire harness side) as follows:

Item	Terminal	Specification
Battery charging line	Red/White (+) and ground (-)	Battery voltage should register
Charging coil line	Yellow and Yellow	0.1 – 1.0 Ω (at 20 °C/68 °F)
Ground line	Green and ground	Continuity should exist

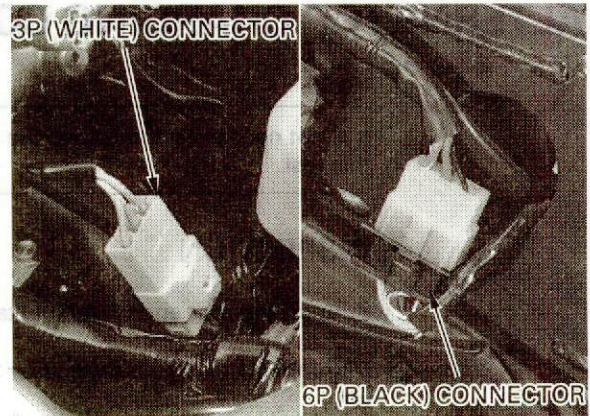


If all components of the charging system are normal and there are no loose connections at the regulator/rectifier connectors, replace the regulator/rectifier unit.

**REMOVAL/INSTALLATION**

Remove the rear cowl (page 2-2).  
Support the rear end of the fuel tank (page 2-11).

Disconnect the alternator 3P (White) connector.  
Disconnect the alternator 6P (Black) connector.



Remove the regulator/rectifier unit mounting bolts and regulator/rectifier.

Install the regulator/rectifier unit in the reverse order of removal.

