

## REGULATOR/RECTIFIER

### SYSTEM INSPECTION

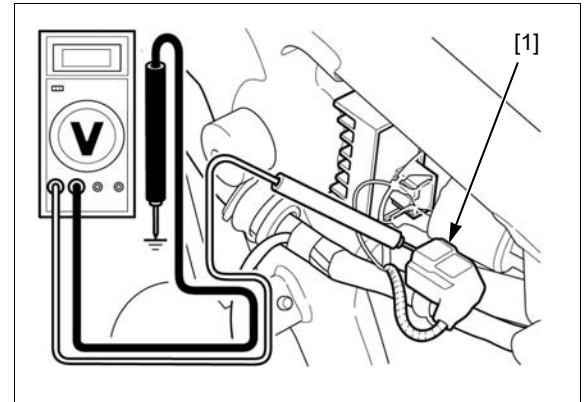
Remove the fuel tank (page 2-4).

Check the regulator/rectifier 4P connector [1] for loose contact or corroded terminals.

If the charging voltage reading (page 17-6) is out of the specification, check the following at the wire harness side connector.

Item	Terminal	Specification
Battery charging line	Red/white (+) and Ground (-)	Battery voltage should appear
Charging coil line	White and Green	0.2 – 1.2 Ω (at 20°C/68°F)
Ground line	Green and Ground	Continuity should exist

If all components of the charging system is normal and there are no loose connections at the regulator/rectifier 4P connector, replace the regulator/rectifier unit.



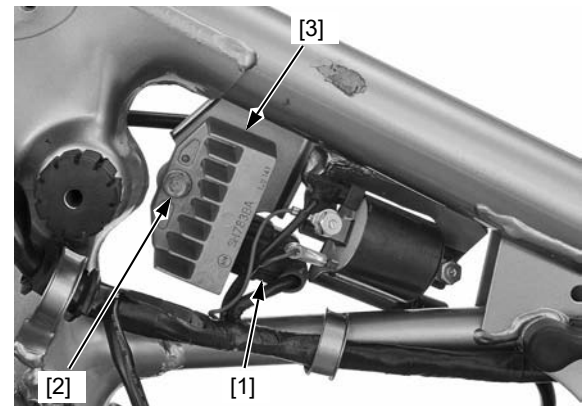
### REMOVAL/INSTALLATION

Remove the fuel tank (page 2-4).

Disconnect the regulator/rectifier 4P connector [1].

Remove the bolts [2] and regulator/rectifier [3] from the frame.

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



## ALTERNATOR CHARGING COIL

### INSPECTION

Remove the left side cover (page 2-2).

Disconnect the alternator 2P connector [1]. Measure the resistance between each wire terminal of the alternator.

#### Charging coil line

**CONNECTION:** White – Green

**STANDARD:** 0.2 – 1.2 Ω (20°C/68°F)

Replace the alternator stator if resistance is out of specification.

Refer to procedure for alternator stator replacement (page 11-4).

