

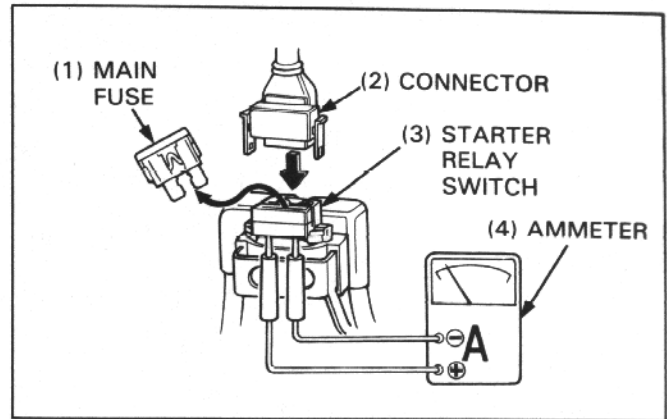
CHARGING SYSTEM/ALTERNATOR

Disconnect the starter relay switch connector and remove the main fuse (30 A). Reconnect the connector onto the relay switch.

Connect the ammeter as shown.

CAUTION

- Be careful not to short any tester probes.
- Although the current could be measured when the ammeter is connected between the battery positive terminal and the positive cable, a sudden surge of current to the starter motor could damage the ammeter.
- Always turn the ignition off when conducting the test. Disconnecting the ammeter or wires when current is flowing may damage the ammeter.



Start the engine and increase the engine speed gradually.

REGULATED VOLTAGE: 14.0–16.0 V/5,000 rpm

CHARGING CURRENT: 0–8 A/5,000 rpm

REGULATOR/RECTIFIER

WIRE HARNESS INSPECTION

Remove the rear fairing (page 2-2).

Disconnect the regulator/rectifier connector and measure the following between connector terminals of the wire harness side.

Item	Terminals	Specification
Battery charging line	Red/White (+) and ground (-)	Battery voltage should resistor.
Ground line	Green and ground	Continuity exist.
Charging coil line	Yellow and Yellow	0.1–0.5 Ω (20°C/68°F)

