

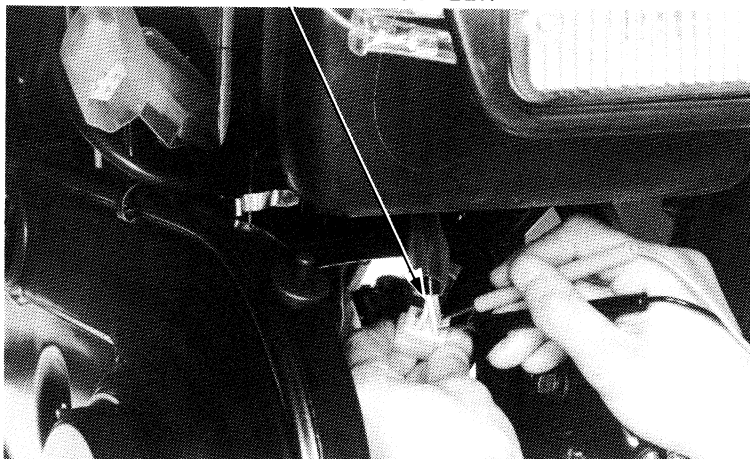
VOLTAGE REGULATOR INSPECTION

Disconnect the voltage regulator coupler.
Check the resistance between the leads with an ohmmeter.

Range: Sanwa: $k\Omega$
Kowa: $100\ \Omega$

+Probe \ -Probe	Red	Yellow	Yellow	Green
Red	—	∞	∞	∞
Yellow	0.1–10	—	1–50	0.5–50
Yellow	0.1–10	1–50	—	0.5–50
Green	0.2–30	0.1–10	0.1–10	—

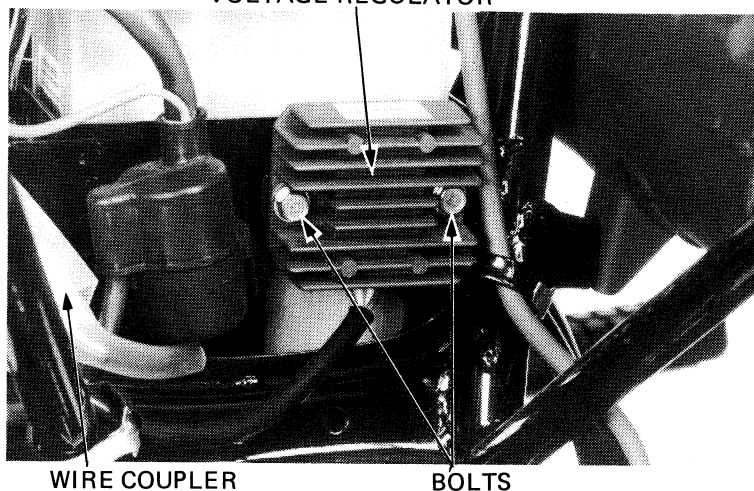
VOLTAGE REGULATOR COUPLER



VOLTAGE REGULATOR REPLACEMENT

Remove the rear fenders and tool box (Page 13–1).
Disconnect the voltage regulator wire coupler.
Remove the two bolts attaching the voltage regulator and replace it with a new one.

VOLTAGE REGULATOR



ALTERNATOR CHARGING COIL

Disconnect the alternator wire coupler.
Check the resistance between the coupler terminals.

RESISTANCE: 0.1–1 ohms

Check for continuity between the coupler terminal and ground.

Replace the alternator stator if readings are not within the limit or if any lead has continuity to ground. See Stator Removal (Page 9–7).

