



ROTAX OWNER ASSISTANCE NETWORK
Information Education Support
www.rotax-owner.com

Internal Generator Checks

1. If you have low voltage (battery not charging)
 - a. Remove yellow wires and check resistance between them (0.3-0.8 Ohms) If the resistance is infinity or no needle movement you have a open circuit (a wire is broken)
 - b. Reinstall yellow wires, run engine at idle and check output from yellow wires (Should be 18-20 AC volts)
 - c. Check output from B+ terminal of Regulator. Should be 14 DC volts
2. If the Generator is putting out AC volts but the Regulator is not putting out more than battery voltage (12V) the Regulator is faulty.
3. If the Generator is not producing AC volts the stator or stator wiring is faulty
4. Check grounds on Regulator and engine block before ordering new parts!
5. Check wiring diagram if you fail more than one Regulator! Faulty Regulators are not common but crossed wires are!