

APPLICATIONS: Suzuki GS and other models

Wiring Code

RED: Positive

BLACK: Ground

YELLOW: Phase input from three phase stator.

Note

The sequence of connecting the yellow wires does not matter, the output from all three is the same. Suzuki used three different color on the stator leads (White/Blue, Yellow, and White/Green, running into the wiring loom. Connecting to the regulator rectifier as a White/Red). Note: *The only reason for this could have been to cause confusion, as the output on all three wires is identical and The sequence of connecting does not matter.*

Installation

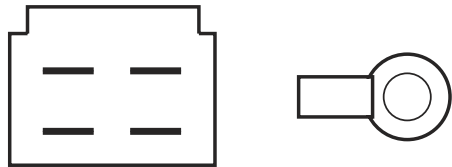
Carefully unplug the block connector from existing wiring harness. Unscrew mounting bolts from defective regulator rectifier. Be sure to retain the bolts.

Locate the new part into position and fasten with previously removed bolts. Carefully plug together block connectors into existing wiring harness. Make sure you have seated all connectors snugly.

Fasten the ring terminal ground to a suitable location on the frame. Make sure that all wiring is tucked away and will not rub the frame. If necessary use a few tie wraps to secure the wiring.



Note: Due to part improvements and redesigns, your part may look different from what is shown.



ESR090 Connectors

Troubleshooting

If the charging system is still not working: *Before calling technical support at ElectroSport, preform a few basic tests:* 1) Re-check the connections, Be sure that you have used quality crimp connections. Twisting wires together or taping wires will not work. 2) Download ElectroSport's comprehensive FAULT-FINDING CHART from the technical area at <http://www.electrosport.com>