

**Subject: Voltage regulator:**

**Topic: Voltage regulator 00H01004841, no longer available as spare part**

Model (*)	Chassis number
Gilera RCR / SMT 50 2003-2005 Gilera GPR 50	VTHSDR1... VTHGPRR...

(\*) For more details, we recommend consulting the *online* spare parts catalogue.

Dear Customer,

Please note that, due to factors outside the control of our company, the voltage regulator described herewith no longer be available as a spare part.

As a substitute, we have developed an adaptor for the voltage regulator with p/n 864660, to enable its installation in vehicles originally equipped with the voltage regulator described above.

The following information is given in this bulletin:

- Installation instructions
- Adaptor layout

Please do not hesitate to contact us for any queries.

Technical service

Piaggio & C. S.p.A.

## INSTALLATION INSTRUCTIONS

(the model shown in the photograph is the Derbi Senda with tubular frame)

### Identifying the regulator on each model

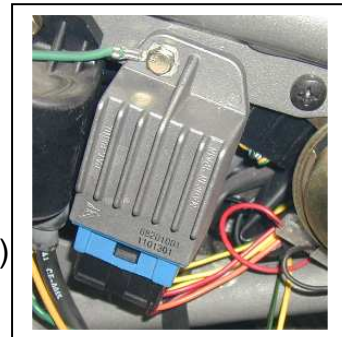


GILERA 50 WITH DUAL BEAM  
FRAME  
Behind the left hand rear plastic cap



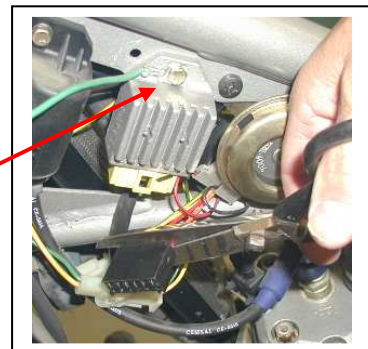
GILERA GPR 50 2001-2003  
On the inner headlight fairing  
mounting

1. → Disconnect the battery  
→ Remove the plastic cap  
→ Disconnect the electrical system connector from the regulator  
→ Remove regulator 00H01004841 (light blue connector)



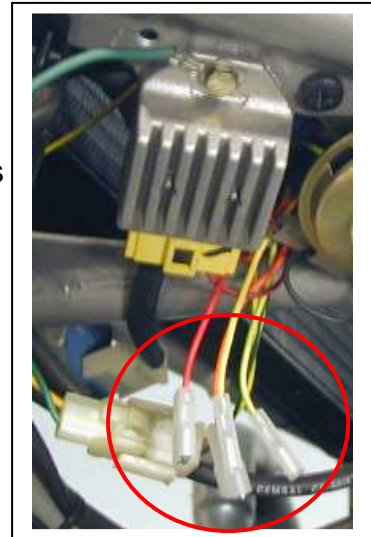
2. → Fit the new regulator 864660 (yellow connector).

**IMPORTANT: do not forget to connect the earth cable (green) to the fastener screw**



→ Cut the installation connector

3. →Fit the female terminals and the 6.3 type terminal covers on each wire on each wire



4. →Connect the female terminals to the male terminals of the regulator connector in the order given in the layout. Fit the female terminals on the yellow wire and connect to the regulator connector, leaving the other end of the wire free. (\*)

(\*) The length of the yellow wire must be as follows for each model:  
Gilera dual beam frame → 1,000mm  
Gilera GPR 50 → 500mm



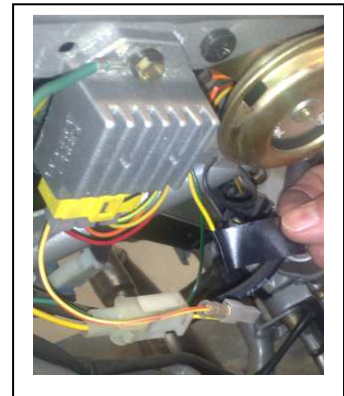
5. →Cut the yellow electrical system wire.



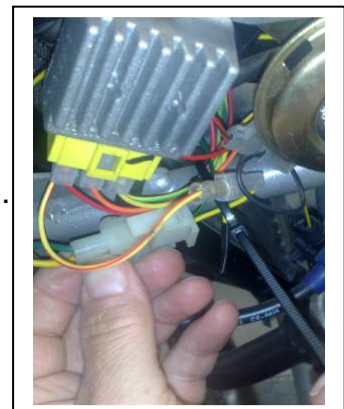
6 →Fit the male terminal and 6.3 type terminal cover on the yellow wire of the regulator and connect to the female terminal on the yellow wire leading from the flywheel magneto.



7. →**IMPORTANT:** protect the other end of the yellow electrical system wire previously cut with insulating tape.



8. →Fasten the connections to the frame with a Unex type flange.  
→Refit the plastic cap.  
→Connect the battery.



## ADAPTER LAYOUT

