

**a note of the wiring on Rotax powered bikes**

**Sent: Tue Nov 22, 2011**

**From: DAVID THOMPSON**

**To Saxon Tour owners**

**There is a large black wire from the battery minus  
it goes out and connects ground to the right side of the motor  
under a beauty cover  
this wire has been known to get loose from its mounting ..  
when it does you get smoke from under the battery cover  
as a small brown wire try's to carry the current  
SO check this wire often  
and i recommend making a wire with spades on each end and extending it out to the starter  
motor and grounding it there also  
solder the 2 spades together at the original ground point  
this way there are 2 places its grounded to the engine..  
i had my smoke attack 300 miles from home  
and had no electrical drawing of the bike  
so i did a bit of head scratching and fixed the problem  
dave     1995 MZ Saxon Tour  
location of loose ground**

