



**Modification of Internal regulator to ZM4**

In order to allow the external regulator to work the V- (earth) side of the brush block must be isolated  
 Once the V- (earth brush) is isolated then we connect that to the FIELD terminal of the ZM4  
 Depending on the make and model of alternator depends how you acheive this.  
 We have experience at this task and have photos/instructions on how to acheive the task.  
 Only the ZM4 terminal wiring shown to prevent clutter on this drawing