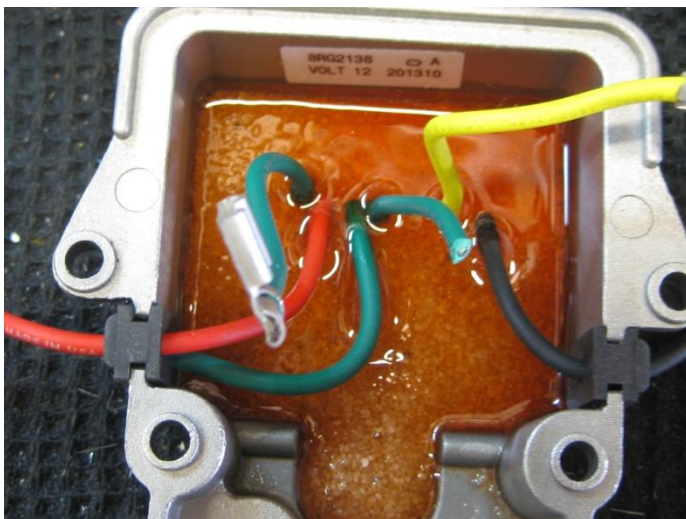
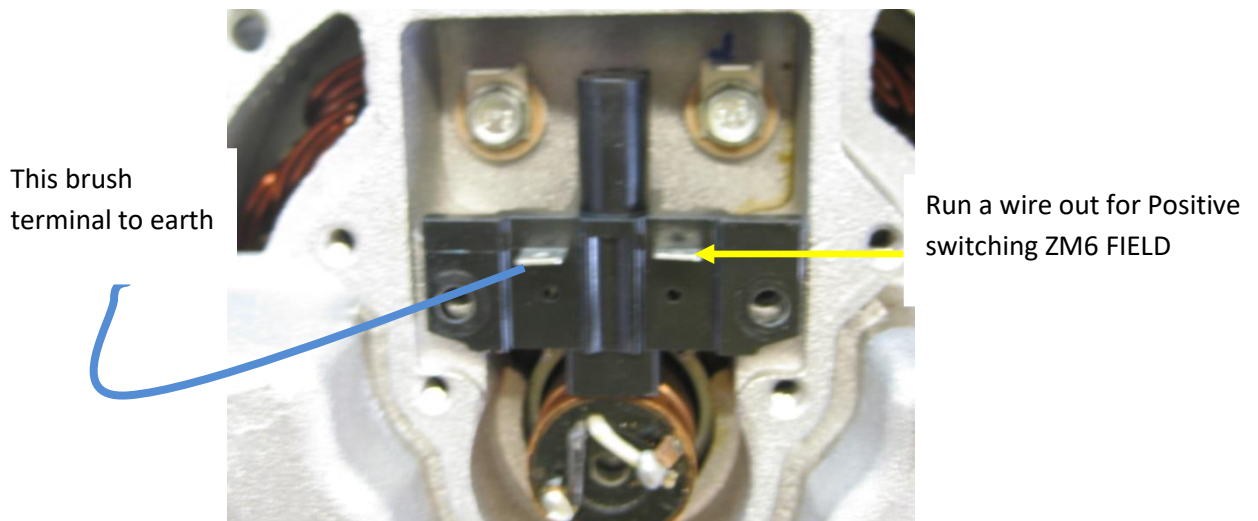


This page describes how to convert an internal regulator fitted to Leece Neville alternators. For conversion to a ZM6 Smart Regulator



Insulate the two green wires from making electrical contact with anything inside the unit

1/ Follow the instructions 'Alternator Disassembly' instructions in respect to gaining access to the brush block as shown at Fig 4 of the attached page from the overhaul manual. The instructions show the alternator removed from the engine, this not necessary if access is reasonably free.

3/ Place a wire onto the removed Right terminal and run that to the FIELD terminal on the ZM6 P switching.

4/ Before connecting to the ZM4 FIELD terminal and just to make double sure you have it right, carry out the following test.

5/ The left terminal needs to go to earth, you can use the existing BLACK wire and connect that to the spade terminal

6/ Once connected test with cover hanging off the back.

7/ reassemble the alternator in the reverse order.

8/ Following ZM6 installation instructions for the remaining installation.