

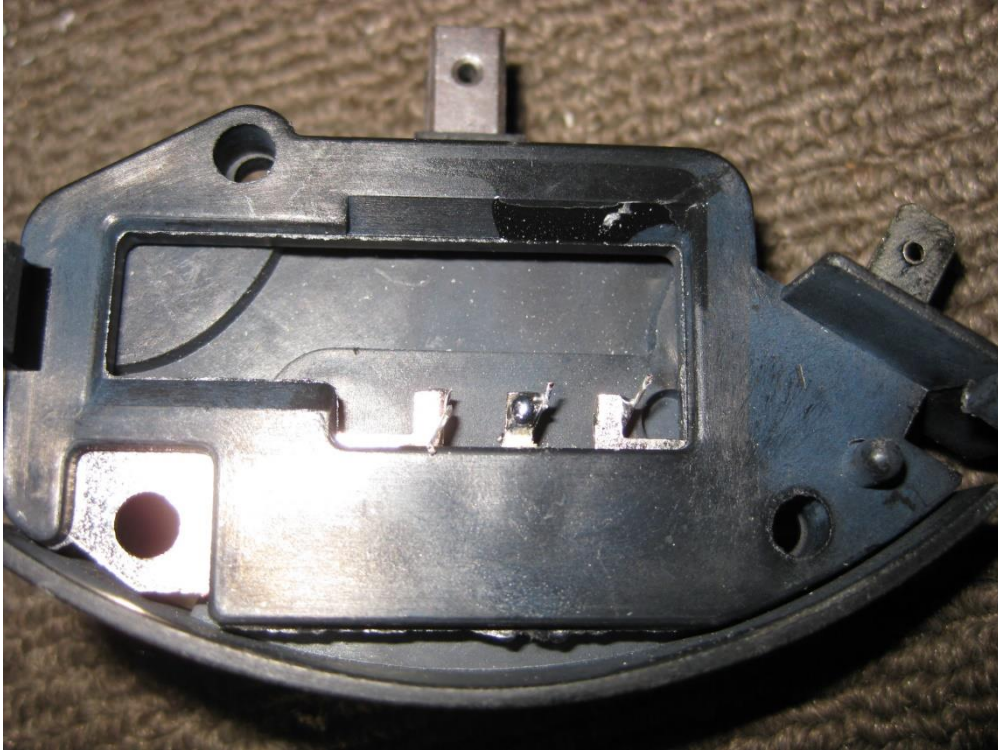
This page describes how to convert an internal regulator fitted to Lucas alternators. For conversion to a ZM4 Smart Regulator our objective is to isolate the earth brush (rear most brush) to allow the field control to be handled by the smart regulator.



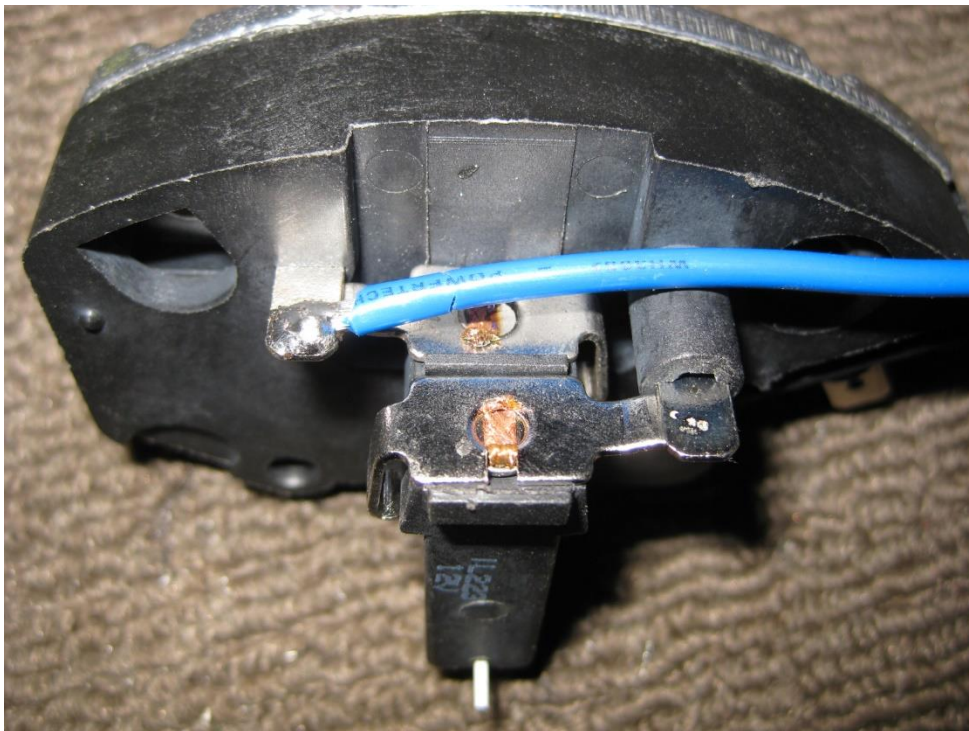
**Photo 1: Pry the top lid off,two clips either end.**



**Photo 2: Cut all 3 wires off and bend back against case**



**Photo 3: Showing clipped wires inside case.**



**Photo 4: Solder a wire on the lug as shown.**