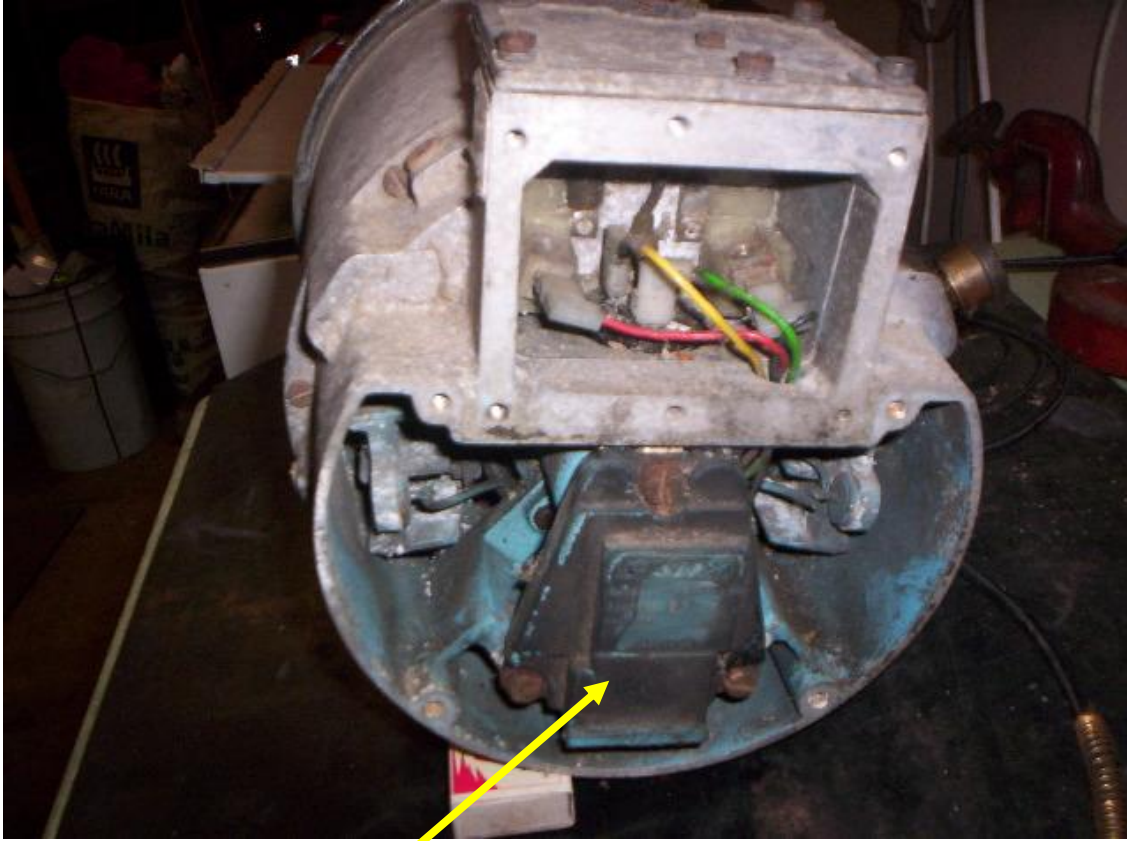


This page describes how to convert an internal regulator fitted to CAV alternators. For conversion to a ZM4 Smart Regulator our objective is to isolate the earth brush (rear most brush) to allow the field control to be handled by the smart regulator.



Remove this internal regulator and associated wires

Check that with 24v on the battery outlet post and a suitable earth that you have 24v+ at the red terminal outlet, if Yes connect this direct to one side of the brush block

Where the green wire goes into the brush block connect this to the ZM4 FIELD terminal