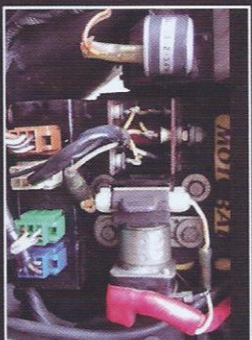


TECH TIPZ

Z1B REGULATOR UPGRADE



The original regulator on my Z1b has failed, which over charges the battery, so I was left with no option but to change it, now I could have bought a NOS original part, but I have been informed that they are really not that good at what they do, so I went for the modern upgrade of a combined Reg/Rectifier from ZPower..

This is really an easy job to do, even if you have very little mechanical knowledge, and all you need are a few basic hand tools, infact all it needs is a 10mm combi spanner, and a small socket set.

First you need to remove the right side side panel, to get access to the electrical plugs. The White plug is the rectifier, the Green plug for the Regulator, unplugging both. Next you need to remove the hex head bolt holding the Black earth leads, that is behind the kickstart lever, use a 10mm socket

here.

Next using the spanner remove both bolts holding the regulator from under the battery box, and undo the two nuts securing the rectifier, and pull the two bullet connectors from the plug below the fuse holder, these have white wires. The Rectifier will now come free. That is all you need to remove.

With the old parts now removed, it is just a case of reinstalling the new combined Reg/Rectifier from where the old one was taken, the holes all line up, but I needed to get some longer bolts, as the original ones are too short. I used socket head bolts here as they are easier to install.

Then replace the earth leads, there should be two, the new Black one, and an old one, and tighten bolt using the socket. Then push both bullet connectors into the new White connector, and refit the Green plug. Replace the side panel, and That's it, job done.

Kevin Deane

