
Subject: Re: Kustom 100 blowing fuse
Posted by [chicagobill](#) on Thu, 06 Jun 2019 05:36:30 GMT
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I checked my board and there are 4 tantalum caps on there. Looking from the filter cap side of the board, there are 2 27uF caps in the center of the board. They both mount with the positive leads facing towards the filter caps.

At the lower right side of the board there is a 1uF cap with the positive side towards the filter caps.

Nearby is a 33uF cap that has the positive side facing away from the filter caps.

I've sometimes been able to grind away some of the epoxy filler from the bottom of the 1N3754 diode around the broken off lead. Just enough to solder a wire to the stub end. I would suggest that for the time being just replace it with a 1N4148 or similar diode until you get the problems straightened out. In fact you could just use a jumper wire to replace it for the time being.

Still looking at the board from the filter cap side, the two driver transistors are located at the upper left side. The outermost one should be a 128 and the inner one should be the 129.
