
Subject: Re: Kustom 100 blowing fuse
Posted by [chicagobill](#) on Sun, 19 May 2019 19:13:08 GMT
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If you touch the two meter leads directly together what does your meter read? I will guess that you are reading the resistance of the two meter leads, maybe 0.3 ohms plus the resistance of the ballast resistor 0.51 ohms.

No the off value of the resistor will not cause a fuse to blow. The main reason that fuses blow is shorted transistors, diodes or other parts.

In very broad terms, the power amp is designed to work as a balanced system. The upper part amplifies the positive half of the audio signal and the bottom half amplifies the negative side of the signal.

When something happens that upsets the balance between the two halves there is a larger amount current drawn and that's when the fuse blows. If you really want to fix your amp, we will help you get there, but you need to start taking a more systematic approach to the repair, otherwise you will continue to throw away time and money on parts.
