
Subject: 3055 vs 3771 power transistors
Posted by [doc10039](#) on Sat, 28 Sep 2019 21:42:12 GMT
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I am wanting to change power transistors in my K200 B1. Which one would be the best the 3055 is 15a and the 3771 is 30a what difference would this make between the two. thanks

Subject: Re: 3055 vs 3771 power transistors
Posted by [chicagobill](#) on Sun, 29 Sep 2019 18:45:35 GMT
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The main difference between the two transistors are power and voltage ratings.
The 2N3055 is rated at 60 volts and 15 amps.
The 2N3771 is rated at 40 volts and 30 amps.

The 2N3771 transistor is rated for 40 volts which is low for use in your Kustom amp.

If you want to replace yours there are better rated transistors that you can use. Why do you need to replace yours?

Subject: Re: 3055 vs 3771 power transistors
Posted by [doc10039](#) on Mon, 30 Sep 2019 14:45:55 GMT
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Due to age of amp mostly. Also the chassis was pretty dirty almost like dirt and oil kinda sticky. I have cleaned the bottom of the chassis and some wires with simple green and a brush. I am wanting to de-funk the boards and the rest that I can't get to. Any chemicals you recommend?
Thanks

Subject: Re: 3055 vs 3771 power transistors
Posted by [chicagobill](#) on Mon, 30 Sep 2019 16:42:43 GMT
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Been there, done that. I've seen amps that have sat in restaurants for years that have a horrible goo made up of food grease and dust. Worst yet are any power amps with ventilation fans that suck that grease right in.

Lately I've been using a dollar store cleaner with the Amazing or Awesome brand name. Anything that will cut through the grease film is good. Just try and keep it off of the pc boards and components.

Subject: Re: 3055 vs 3771 power transistors
Posted by [thetragichero](#) on Mon, 30 Sep 2019 18:19:17 GMT
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so unless you have decades old power transistors to replace the current ones, my experience is that the new production (of you can get ones that aren't fakes) 2n3055s are not nearly as rugged as the old ones. if you've got an amp that works and is filthy, clean it up and play (converting tho 3 prong power cord and removing the death cap is okay though)
