
Subject: K200-B1 Replacement output transistors
Posted by [Eros Segovia](#) on Sun, 06 Apr 2014 23:28:15 GMT
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Good Day ..

I'm from the north of Mexico, I have an amplifier Kustom K200-B1.
The power is damaged, check the output transistors and have no identification number to replace with new, as they mark 2 damage with a multimeter in Ohms scale.
Can anyone help me if they have the numbers for transistor replacement?
They are greatly appreciated ..

Greetings.

Subject: Re: K200-B1 Replacement output transistors
Posted by [chicagobill](#) on Mon, 07 Apr 2014 03:24:00 GMT
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Welcome to the place. The original output transistors are selected 2N3055 types. Almost any high power NPN transistor will work in this circuit.

If you replace them, I would suggest that you go ahead and replace all four with the same type.

Subject: Re: K200-B1 Replacement output transistors
Posted by [Eros Segovia](#) on Mon, 07 Apr 2014 03:43:23 GMT
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Good Night ..

Thanks for helping me with the answer, but when I check with a multimeter I think they were PNP.
Or if you have a flat or electronic diagram to check for more components to be replaced.
They are much appreciated.

My amp is K200 B-1.
and TO-3 transistors burned. Sunrise and have no part number for identification.

Greetings from Mexico ..

Subject: Re: K200-B1 Replacement output transistors
Posted by [stevem](#) on Mon, 07 Apr 2014 10:39:41 GMT
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PNP type transistors can not be used in these amps without massively reworking the driver circuit board on the rear wall of the amp.
Like Bill posted for you the transistors are 2N3055 which are NPN type.
I use NTE130 transistors for these most of the time.

Since the amp has been fitted with the wrong output transistors I would check all 4 of the box type 5 watt emitter resistors and I would also check all 4 of the boxed heatsinked driver transistors.

If you got look at the Technical to the left of the screen here we have the schematics you are asking about.

Subject: Re: K200-B1 Replacement output transistors
Posted by [Eros Segovia](#) on Mon, 07 Apr 2014 19:52:22 GMT
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Good afternoon compadres.

and I could see the diagrams on their website and which I am very grateful.
here in mexico if I can locate to replace damaged components.
My bass amp is a gem for my son and for me, since I eonido are strong and so crystal I fall from that phone to hear for the first time.

Greetings from Mexico.

a hug ..

Subject: Re: K200-B1 Replacement output transistors
Posted by [Eros Segovia](#) on Mon, 07 Apr 2014 19:54:27 GMT
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Good afternoon compadres.

and I could see the diagrams on their website and which I am very grateful.
here in mexico if I can locate to replace damaged components.
My bass amp is a gem for my son and me, are as strong and sound as crystal that I fall since I first heard.

Greetings from Mexico.

a hug ..

Subject: Re: K200-B1 Replacement output transistors
Posted by [stevem](#) on Tue, 08 Apr 2014 10:48:10 GMT
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Hello again!

If you can not find the semiconductors you need to repair the amp in Mexico then the closest US supplier to you would be Mouser electronics in Texas.
They stock NTE semiconductors.

The output transistors are NTE 130 like I posted before, but if you need more than two of them I would order NTE130MP which is a matched pair.

If you need 3 output transistors, order two matched pairs.

The original driver transistors in the heatsinked boxes(38737 and 38736) cross over to NTE129 and NTE128 respectively.

These do not have the box heat sink anymore so you will need a slip on top hat type heat sink for each transistor.

Another good replacement for the original RCA output transistors would be Motorola MJ15050.

The 3 amp fuse is likely blown also and you will need to order one of those.

If you have never worked on electronics before I would get the amp repaired by an electronic repair tech and have him contact us if he has any questions.

Subject: Re: K200-B1 Replacement output transistors
Posted by [Eros Segovia](#) on Sun, 13 Apr 2014 23:14:01 GMT
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Thanks Compadre. Good Afternoon ..

I had the problem with the RCA 38737 transistor (Q705). was burned.
but I found the solution answers that tell me it's the NTE 129.

I could already find in electronics stores in northern Mexico. the city is Torreon Coahuila, / Gomez Palacio Durango.
replacement transistor 2N 3055., which is not expensive. and this at great cost.

Thanks for the help. Compadres.

Greetings ...
