
Subject: K200B-2 Problem

Posted by [cassent5150](#) on Fri, 04 Feb 2011 23:56:14 GMT

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Does anyone have a schematic they might e mail me for this PC-303 board. I've got a real weak tremolo circuit. Speed is functioning but you have to turn intensity full open to hear it. I took a quick run through with a ohms meter and there is no shorted caps or open transistors so I'm thinking a leaky cap or failing transistor. Any ideas or typical problems info is sure welcome. Thanks Steve C

cassent5150@hotmail.com

Subject: Re: K200B-2 Problem

Posted by [stevem](#) on Sat, 05 Feb 2011 17:22:36 GMT

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I have that schematic, but have no way to scan it so as to email to you. If you fail to gather one from one of the other folks here, let me know and I can copy and mail you one.

More than likly the weak pulse is due to a cap or caps that have shifted value, and or have gone way high in their ESR (effective serise resistance) value.

Subject: Re: K200B-2 Problem

Posted by [cassent5150](#) on Sat, 05 Feb 2011 21:13:26 GMT

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Thanks Stevem, thats kind of what I was thinking. If I cant find a shorted cap or open transistor on a board I'm working on, I usualy recap it and that usualy fixes it , but man, theres a lot to recap here. Thanks to Tom I got the schematic at <http://schematics.number26.org/index.php?dir=kustom/> so I'll look the schematic over and just recap the ones in that section and see if that remedies the problem. Steve C

Subject: Re: K200B-2 Problem

Posted by [chicagobill](#) on Mon, 07 Feb 2011 17:23:01 GMT

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Don't forget that the effect is really vibrato (pitch shift) and not tremolo (volume change), so it may seem weaker than you might think.

Subject: Re: K200B-2 Problem

Posted by [cassent5150](#) on Tue, 08 Feb 2011 04:14:42 GMT

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WOW Thanks, I didn't even note that when reading the schematic. Yea, that would be why I thought after recaping and changing out transistors it still wasn't right. Now that puts what I hear in perspective. Thanks again. Steve C
