Subject: Kustom 300-5

Posted by dacflyer on Mon, 03 Aug 2015 01:10:52 GMT

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a friend of mine is wanting to buy a Kustom 300-5 but it has low output.. is this going to be worth buying or should i not take on another basket case?

what could i be looking at that could be causing the low output?

Subject: Re: Kustom 300-5

Posted by chicagobill on Mon, 03 Aug 2015 01:59:16 GMT

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A general description of low output is hard to diagnose. The problem could be in the power amp or it could be in the summing circuit where all of the channels are mixed. It might be as simple as a bad coupling cap or could be a power supply problem or...

The fact that it turns on and works to some extent is always a good sign. At least your probably not looking at a fried board or a bad transformer.

Subject: Re: Kustom 300-5

Posted by stevem on Mon, 03 Aug 2015 10:23:13 GMT

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If it is not distorting that would be a good sign that it does not have any major problems in the output section I would say.

Does the master volume work, and all of the six channels have the same low output? Was the amp being played into the needed 4 ohm load, or was it higher?

Subject: Re: Kustom 300-5

Posted by Iowa Boy on Mon, 03 Aug 2015 15:28:48 GMT

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If he' looking at the silver one listed on Ebay for \$135.00 there's another one for \$150 listed that is in working order I saw last night. Guitar Center also has one listed as well for the same money I think.

Subject: Re: Kustom 300-5

Posted by dacflyer on Mon, 03 Aug 2015 17:07:18 GMT

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thanks for the info.. was not sure if there were any common problems with this model.

i'll pass the other info on to him. thanks again...

Subject: Re: Kustom 300-5

Posted by pleat on Mon, 03 Aug 2015 19:04:27 GMT

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Have your tech clean all the molex connectors that interconnect all the boards together.

pleat

Subject: Re: Kustom 300-5

Posted by dacflyer on Tue, 04 Aug 2015 16:02:32 GMT

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if he gets the amp, I'll Be The TECH...lol

i'll go thru it either way, just was looking to see if there was any common issues with that model.

Subject: Re: Kustom 300-5

Posted by pleat on Tue, 04 Aug 2015 20:55:27 GMT

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That is a common problem with all the slant metal face Kustoms.

pleat

Subject: Re: Kustom 300-5

Posted by dacflyer on Wed, 05 Aug 2015 18:00:10 GMT

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you mean the bad molex connections or something else?

Subject: Re: Kustom 300-5

Posted by stevem on Wed, 05 Aug 2015 19:16:04 GMT

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Most times its a poor connection due to tarnish on the aluminum pins and reciver's that make the connection.

Many times just removing and pluging the connectors in and out is enough to give the needed signal flow back for a year or so even with no cleaner spray used.

That all being said, over the years I have had 3 K250 heads with factory bad solder connections

on the signal input connector on the power amp driver board.

Subject: Re: Kustom 300-5

Posted by dacflyer on Thu, 06 Aug 2015 19:30:12 GMT

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would it be a good idea to put some DE-OXIDIZER past on the pin connections? have seen this used on electrical connections before. or would it be a better idea to replace the connectors and pins?

Subject: Re: Kustom 300-5

Posted by stevem on Fri, 07 Aug 2015 10:22:07 GMT

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The de-ox is all I have ever had to do other than closing up the Female ends some.

Subject: Re: Kustom 300-5

Posted by dacflyer on Mon, 10 Aug 2015 02:04:48 GMT

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ok,, thanks...