Subject: Dead K 100 Piggyback

Posted by Breakersbass on Fri, 07 Oct 2016 21:04:38 GMT

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I was given a beautiful Blue K100 piggyback last week. When I got it home I found at some point roaches had decided to hang out. The amp is dead. Once I cleaned all the bugs I started to look into the issue. I have about 38 volts on both pilot lamp leads and I found where someone had replaced a SE 4002 (located and the bottom of the board on the right side) with a 2s transistor.I replaced it with the suitable sub for the se 4002. Any thoughts on where I should look . Any help will be appreciated.

Subject: Re: Dead K 100 Piggyback

Posted by carlc on Sat, 08 Oct 2016 03:52:16 GMT

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I sent you a P.M.

Subject: Re: Dead K 100 Piggyback

Posted by stevem on Sat, 08 Oct 2016 09:53:29 GMT

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Is this a K100-2 model?

I have no idea what you mean about the replacement transistor being a 2s?

The good news is that atleast the amp is not blowing fuses!

When the amp is on and hooked up to a speaker to you hear any light hiss and hum out of the speaker?

If the amp is the model with reverb and you have the reverb turned up and you bang the amp around do you hear the reverb crash?

Subject: Re: Dead K 100 Piggyback

Posted by slk854 on Mon, 10 Oct 2016 02:55:16 GMT

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Steve what does it mean if the reverb does make a crashing sound if you bang it a little?

Subject: Re: Dead K 100 Piggyback

Posted by stevem on Mon, 10 Oct 2016 10:13:09 GMT

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It means that at least the power amp section and the reverb section is working.

Subject: Re: Dead K 100 Piggyback Posted by Breakersbass on Wed, 12 Oct 2016 16:33:51 GMT

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Thanks Steve Sorry but had Hurricane issues all week. I meant the transistor that was in the amp was a C644 which could be a Japanese 2sc 644 but I cant be positive. I changed it out with an NTE. Also When I added 20 ohms the the wire wound resistor tied to the pilot lamp It works. The original ohms out correctly. Someone also put a Capacitor tied to the Positive feed on the bulb. Anywayl got her up and running Thanks Alan