Subject: K200A-2 -- Very hot R1 (5W 200ohm)
Posted by claussoegaard on Mon, 09 Jan 2023 16:53:02 GMT
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Quick question: Is it normal that R1 - the current limiting resistor for the pilot light - gets so hot that you will burn yourself if you touch it? I know it limits a lot of current, hence the 5W rating, but still curious?

Subject: Re: K200A-2 -- Very hot R1 (5W 200ohm)
Posted by stevem on Tue, 10 Jan 2023 19:08:17 GMT
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Yes they do get that hot .

Subject: Re: K200A-2 -- Very hot R1 (5W 200ohm)
Posted by claussoegaard on Wed, 11 Jan 2023 14:13:23 GMT
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Thank you Steve!

Subject: Re: K200A-2 -- Very hot R1 (5W 200ohm)
Posted by chicagobill on Wed, 11 Jan 2023 18:33:59 GMT
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Make sure that the pilot lamp bulb is rated for 28 volts. If you use a typical Fender type 6.3 volt bulb, the resistor will get hotter than normal.

Subject: Re: K200A-2 -- Very hot R1 (5W 200ohm)
Posted by claussoegaard on Wed, 11 Jan 2023 19:10:14 GMT
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Oh good call, I could see someone unknowingly sticking a wrong bulb in there. Went to go check but that thing is screwed on TIGHT. Either that hasn't been unscrewed in 50+ years or someone way over tightened it (or both?), but it's stuck. Gonna have to try some solvents or something, unless you all have any other tips for that particular bezel?