
Subject: Introduction + Request (Kustom 88 Piano)
Posted by [TelRay](#) on Sat, 29 Feb 2020 17:09:08 GMT
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Greetings and salutations y'all,
I've found this forum after a lot of unsuccessful searching for schematics for the Baldwin Kustom 88 Electric Piano, soy guys are kind of my last hope :)
That search included: emailing people selling a piano like this, people who uploaded youtube videos about it, contacting Kustom themselves, etc.
The problem is the following:
I got this piano a couple of weeks ago and a resistor on the Power SupplyPCB was blown
The resistor is unreadable (no color code left)
I know this resistor acts as a voltage divider for the -25VDC rail sending some of that voltage to ground before sending the remaining voltage to the MOTOROLA ICs 514-063227 (unfortunately I have not been able to find the specs of this ICs, they seem to have been custom made)
What i need to know is the value of this resistor (either a photo of a working unit's circuit or a schematic would help)
Thank you!

PS: unfortunately i cannot post a link until i reach 10 messages so here is the incomplete link to the circuit's photo, identifying the missing resistor (easy to spot with all that burnt material around)

//i.ibb.co/DCmXwcM/IMG-0560.jpg

Subject: Re: Introduction + Request (Kustom 88 Piano)
Posted by [stevem](#) on Mon, 02 Mar 2020 12:27:16 GMT
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You can get a schematic for that from music parts for 20 bucks and then we can help you.

Subject: Re: Introduction + Request (Kustom 88 Piano)
Posted by [TelRay](#) on Mon, 02 Mar 2020 13:51:11 GMT
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thank you Steven for suggesting MUSIC PARTS. Unfortunately I have only found "Kustom K88 Electronic Piano Owners/User Manual / Contents: An owners guide for the operation of the equipment"
No Schematics

Subject: Re: Introduction + Request (Kustom 88 Piano)
Posted by [stevem](#) on Mon, 02 Mar 2020 17:41:31 GMT
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if that indeed has a regulated power supply then that burned up resistor is likely the one that sets the regulators voltage output limit.
In that case the resistor being toast means that the regulator is toast also.
