Subject: K100 has no low end sound
Posted by jaybee on Thu, 09 May 2019 14:39:37 GMT
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I have a Kustom 100 stack. Don't know much about it. It has no bass to it. I am playing a Telecaster with Texas Special pickups through it. The guitar is very punchy and full-sounding through my other amps. Recently it blew the main power fuse when I was trying to play it. I took it to Uncle Albert's amp shop in Indianapolis. he replaced the filter capacitors and got it working again but it still seems to have no "bottom" It sounds nearly normal with the guitar plugged into the LOW GAIN input with the treble knob turned all the way down and the bass knob turned all the way up. I know the speakers are good because I can plug my Bandmaster Reverb head into the Kustom cab and it sounds like heaven. Can it be a Bass amp with different guts than one made for Guitar? I'm sorry my knowledge of these amps is so limited...

Subject: Re: K100 has no low end sound
Posted by chicagobill on Thu, 09 May 2019 16:52:26 GMT
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The low and high inputs are not gain related labels, they are tone related. The low input allows the full frequency signal to be amplified, while the high input cuts off the low frequencies, making it a bright input.

As for the loss of lows overall, that may be sign of off value coupling caps in the amp. Even when working correctly, I know that some owners of these amps find them to be too bright, especially the reverb/trem model.

I'm sure some of the other guys here will offer their thoughts on this question, but technically, I'd see if the shop had checked the electrolytic coupling caps when the amp was being serviced.

Subject: Re: K100 has no low end sound
Posted by pleat on Thu, 09 May 2019 17:23:33 GMT
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Kustom made two versions of the K100 piggyback amp.
The K100-1 which have two channels, bright and normal no effects amp.
The other is the K100-2 amp that is a single channel amp that have reverb and vibrato. The K100-2 head is a very brittle bright sounding amp. I have owned both models and prefer the K100-1 model, and I use the normal channel, and it is a fat and full sounding amp.

pleat

Subject: Re: K100 has no low end sound

Posted by stevem on Fri, 10 May 2019 10:08:42 GMT
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As noted the K100-1 has two channels , one of which has a built in brite boost circuit, that being the left hand channel if I recall right!

The K100-2 model with verb and Tremolo is single channel, and its single channel is the brite boost channel from the K100-1 model.

If you have the dash 2 model a tech could go into the amp and bypass that boost circuit for you by being guided by the schematics avalabile on this site.

If you have the dash 1 model and the right hand channel does not sound fat and punchy then the amp still has a problem that a tech will need to adress.