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Subject: speakers ?

Posted by [vintagefan](#) on Mon, 02 Jun 2014 18:52:44 GMT

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I'm stocking up on a couple extra parts for my K100C-8 4x10 amps....Can anyone tell my what the original brand speakers, ohms, etc., are in these amps? If I find one, what is a fair price? And what would be a new speaker to closely match the original's tone, especially the higher eq sound? Wouldn't want darker/bassier.....All my speakers #'s indicate 1969.

Thanks.

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Subject: Re: speakers ?

Posted by [steven](#) on Tue, 03 Jun 2014 10:21:25 GMT

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The speakers in your 1969 K100 where made by CTS, they are of the Alinco magnet type and there sparkle top end is due to the aluminum voice coil cover.

These same speakers where used in Fender super reverb amps of the 60s, only with out the aluminum voice coil cover.

The closest new replacement speaker will be a Jensen P10R model.

These do not have the aluminum voice coil cover, but you can get them from Weber speakers and with a mod install them on the new speakers.

The Fender version of these speakers show up on ebay quite often in shot condition, but you could send them out to Weber or Orange County speakers for a recone with the right coil cover.

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Subject: Re: speakers ?

Posted by [chicagobill](#) on Tue, 03 Jun 2014 17:11:02 GMT

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If you have original speakers look for the code numbers on the frames. These codes will tell you what company manufactured them, the week and year, and sometimes the model numbers.

Generally these speakers are not hunted for by a lot of collectors (other than us), so they will sometimes turn up on eBay or Craig's List in good condition.

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Subject: Re: speakers ?

Posted by [vintagefan](#) on Tue, 03 Jun 2014 17:20:40 GMT

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Thanks.....

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Subject: Re: speakers ?

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Posted by [pleat](#) on Wed, 04 Jun 2014 01:12:12 GMT

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The original speakers are 8 ohms each, and wired in series parallel for a 8 ohm total load to the amp.

pleat

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Subject: Re: speakers ?

Posted by [vintagefan](#) on Wed, 04 Jun 2014 01:15:34 GMT

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thanks....

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Subject: Re: speakers ?

Posted by [stevem](#) on Wed, 04 Jun 2014 10:32:07 GMT

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These speakers suffer a common failure point like one of the four did in my K100-8 amp, they stop working but not due to being blow!

What happens is the voice coil wire snaps off at the point of connection with the tinsel lead, so its not blow, just open!

Over the years I have fixed some 28 speakers like this, but most of them have been woffers and without reconing them.

Mainly the only time I have seen these drivers out and out blow has been when the output stage went south and the full power supply voltage got applied.

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Subject: Re: speakers ?

Posted by [vintagefan](#) on Wed, 04 Jun 2014 13:12:47 GMT

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thanks for the info.....

Are the speakers in a K150 combo the same as in my 1969 K100C-8 4x10?

And what other Kustom's have the same speakers that will work?

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Subject: Re: speakers ?

Posted by [stevem](#) on Wed, 04 Jun 2014 14:46:38 GMT

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Before 1970 production I think all the 10 inch drivers that Kustom used where made by CTS and

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all where Alinco magnet type.  
Another source for these Kustom 10 inch drivers in in the pA colums .

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Subject: Re: speakers ?  
Posted by [pleat](#) on Wed, 04 Jun 2014 16:15:42 GMT  
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I have a 1969 K100C-8 4x10 kustom and it has Eminence drivers. You really need to look for the 67 or 137 manufacture code on the speakers. When I purchased the amp a month ago, it didn't work, dust caps were blown off the speakers, so I figured the speakers were shot. Got it home and found mice had chewed through the wires that fed the power supply to the pre amps. Removed the speakers and found the dust caps had came unglued and were laying in the bottom of the baffle board between the grill cloth and the speaker board. I had the speakers check and had new dust caps glued back on, power washed the grill cloth and removed all the stuff the mouse had dragged into the chassis, re wired the chewed wires and it fired up and sounds great.

I've owned some of the K150C self contained amps and they came with CTS. Kasino might be another source for replacements, but you'd want to make sure the impedance will work for what you are replacing bad speakers.

pleat

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Subject: Re: speakers ?  
Posted by [vintagefan](#) on Thu, 05 Jun 2014 00:29:00 GMT  
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On my K100C-8 4x10, the bottom 2 speakers don't put any sound out. I cleaned the connections. And the tiny wires going from the connections into the voice coil are not loose at the connectors and seem attached at the point they go into the driver(not loose). The aluminim covers are attached and nothing else is loose.

There's not a brand name on the speakers. But the #'s are:

038-0017-00  
and  
67-6935

Any ideas what to do to get these working? I 'm not a tech, so I am limited on these topic. I've only done stuff like r&r reverb tanks, r&r speakers, replace wires, & have soldered in new pots in teles.

thanks.....

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Subject: Re: speakers ?

Posted by [pleat](#) on Thu, 05 Jun 2014 01:05:10 GMT

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The 67-6935 code is 67 is for Eminence brand the 6935 is the 35 week of 1969.  
pleat

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Subject: Re: speakers ?

Posted by [vintagefan](#) on Sat, 07 Jun 2014 20:57:10 GMT

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I'm having a tech get the speakers reconed.

Found a really good tech here in Dallas who has worked on Kustoms since late 60's. It's amazing how clean and quite the amps sound after proper cleaning and installing a 3 prong cord.

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Subject: Re: speakers ?

Posted by [Kustom\\_Bart](#) on Thu, 12 Jun 2014 22:43:24 GMT

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I have purchased a lot of Kustoms and a lot of them the speakers had burnt voice coils. I think only 1 of them ever had a bad surround/foam area. I have soldered the wire back onto the cone before, but they last sometimes and sometimes they don't. If you can find 1980's Eminence speakers on E-bay from an organ that are the correct ohm rating, they sound just like the ones that came stock. I have used them in a few that I have sold and they sounded great and were like 20.00 each for 12" speakers.

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