
Subject: L 995 RV Amp Repair
Posted by [katmandu](#) on Fri, 03 Sep 2021 02:30:10 GMT
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Attempting to repair an L 995 RV Kustom Amp.

Anyone have a schematic they are willing to share?

Other insights appreciated.

THX,
Don B.

Subject: Re: L 995 RV Amp Repair
Posted by [steven](#) on Fri, 03 Sep 2021 11:27:29 GMT
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Hi!
There are two different early models, a 25 watt 1965 to 66, and a 100 watt model.
The 100 watter has two big power supply filters of the same value, is this what you have ?

What are the date codes on the pots as that can help to pin down the model also?

Subject: Re: L 995 RV Amp Repair
Posted by [katmandu](#) on Fri, 03 Sep 2021 17:16:44 GMT
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Hello,

S/N - 5451

There are 2 big capacitors - seem to be the same. Mallory CG452U50D1 4500MFD 50VDC

2 pots I could get to - 1376638 + some smaller #'s I can't read without some disassembly.

[Codenumber: 1376638 Made: September 1966 (week 38) Manufacturer: CTS (Chicago Telephone Supply)] Internet look-up.

I can't figure out how to attach a photo.

My guess is that it is 100W.

Thank You,

Don B.

Subject: Re: L 995 RV Amp Repair
Posted by [steven](#) on Fri, 03 Sep 2021 21:07:54 GMT
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Yes, you have the 100 watt model which is good news since we have the schematics for that on this site.

On our main page go to the technical section , the go to amps by model number.

Then scroll down about half way and click on the listing for (K200A all)

What is the issue you are having with the amp?

Also this site does not accept photos .

Subject: Re: L 995 RV Amp Repair
Posted by [katmandu](#) on Fri, 10 Sep 2021 12:10:15 GMT
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Great - I found the schematic.

I do know some things about analog electronics - but am new to amp diagnosis and repair.

When plugged in - there is 110V at the switch - and when turned on - minimal hum - no light - no function.

There is 110V to the transformer input wire pair - and various voltages on the output tap wires.

There is no measurable voltage across either of the large power capacitors.???

I Tested the caps using the resistance method with multi-meter - indicates they are dead.

If the big caps are dead - would that cause the current symptoms of no light and no function at all?

Thanks again,

Don B.

Subject: Re: L 995 RV Amp Repair
Posted by [steven](#) on Fri, 10 Sep 2021 21:17:59 GMT

Hi!

Diodes D1 thru 4 produce a DC voltage across the pilot lamp (I302) and the two big main filter cans / caps.

With your meter set to read DC volts you should find about 40 volts positive across cap C3 and a negative 40 across cap C4.

You should find that same negative 40 volts on the non resistor side of that pilot lamp I302. If you have voltage there then that lamp which is a type 1849 bulb is bad.

Please report back with these test results.
