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Subject: Blown Amp in JBL EON 15"?

Posted by [dlvr247](#) on Mon, 25 Dec 2006 14:19:33 GMT

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I've been the proud owner of 2 1st generation powered (bi amp) JBL Eon 15" monitors and they've endured enough to where I shouldn't question their longevity but because I left them in a friends motorhome and it took some time and severe heming and hawing to get them back, I have to wonder...cuz they both sounded horrible when I finally plugged 'em in. Easy to realize that only the woofer was bumping, so the horns were gone. What bothers me is that both horns/amps would go out at exactly the same time, though I think my boy tried to bump the volume to insane levels by hitting the gain reserved for vocals and thus blew em at the same time. With what little I know about electronics, I took one apart and tried a mediocre bench test by hooking the pos/neg wires to a working speaker. I figured if the speaker worked, replace the horn, speaker don't work, one of the amps is shot and it's gonna cost a handsome Lincoln to fix'em. No sound;( Has this happened to anyone else? Is my bench test enough to convince you it's the amp. A lot of circuit boards inside look easy enough to replace if I could figure out which one to replace. An help appreciated.

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Subject: Re: Blown Amp in JBL EON 15"?

Posted by [Wayne Parham](#) on Sat, 30 Dec 2006 17:24:34 GMT

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I wonder if you'd have any luck getting parts on eBay. Might be worth watching eBay to see if a parts mule turns up.

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Subject: Re: Blown Amp in JBL EON 15"?

Posted by [Chris R](#) on Wed, 18 Apr 2007 20:31:38 GMT

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Only rumor, but I heard that JBL used LM3886's (or similar) to power the horn. It looks like a T0-220 package, but wide, with 11 leads. Its going to be hooked to a big heat sink. They are well protected internally, so maybe check for fuses to it. Chris

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