

## Re: Audiophile cappacitor replacement comments

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- *From:* [szekeres@xxxxxxxx](mailto:szekeres@xxxxxxxx) (GregS)
  - *Date:* Tue, 06 Feb 2007 19:41:23 GMT
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In article <[T\\_2yh.300\\$y3.39@lnews](mailto:T_2yh.300$y3.39@lnews)>, tomh <[nospam@xxxxxxxxxxx](mailto:nospam@xxxxxxxxxxx)> wrote:

ahhh, just to put my oar in.

While I don't believe all the high end audio snake oil claims about this or that brand of capacitor. Going through a good quality amp and replacing the coupling/filter caps with polypropylene polystyrene types can make a subtle but audible difference even to the non "golden eared" set.

Yes it's a lot of work and finding all the right values can be difficult and expensive. And the plastic film types tend to be 2-3 times larger, which can be a problem.

Is it worth it? good question. If it ain't broke... If your amp is 20+ years old just doing a general replacement with new capacitors, fancy one's or not, will probably make a world of difference. Also if the rest of your system is not "up to snuff", the difference might not be noticeable.

As a first experiment try replacing the capacitors in your speaker crossover. Their size is usually not a problem and you can gang 'em up if needed to get the right value. If that makes a discernible difference to you then consider pressing on.

If you know how to work speakers, then you might be able to change caps. I assume your talking about replacing electrolytics with p-p types. The ESR will change and you cannot use the same values of capacitance. Of course, the tolerance of the lytics is pretty bad.

Replacing electrolytics in amplifier coupling stages is a good idea just for stability, and frequency and phase response can make drastic changes with old lytics.

Amps don't have to be 20 years old to have problems.

greg

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