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Subject: NOS 6NC3 vs 6N3C-E Output Tubes

Posted by [kasperbergholt](#) on Sun, 21 Apr 2024 15:47:02 GMT

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Clever people,

older thread here).

They sound good, but not as different from the stock Sovtek 5881/6L6WGC it came equipped with from the factory.

I'm planning to buy a few extra sets, though, and in that context, I came across several quads of shape (1960s onwards).

Is there anyone who can shed some light on how different the two types of tubes are?

Thanks in advance,

Kasper

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Subject: Re: NOS 6NC3 vs 6N3C-E Output Tubes

Posted by [grindstone](#) on Wed, 24 Apr 2024 21:07:45 GMT

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There's some discussion elsewhere (diyA) that the 6p3s-e can't be pushed to be a 6l6gc but rather should be treated as a straight "g" only.

Found a set of tiny plate curves digging in the wayback if you want to overlay and do all that. Didn't look that deep.

<https://web.archive.org/web/20120419015624/http://www.tubes.ru/techinfo/HiFiAudio/6p3s.html>

Here's a straight browser translation of the pinout if it helps any on the datasheet.

I say turn out the lights and see where they glow and back it off a bit :) Nah--just fooling--no experience with them at all.

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### File Attachments

1) [6p3se\\_pinout\\_xlation.jpg](#), downloaded 84 times

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Subject: Re: NOS 6NC3 vs 6N3C-E Output Tubes  
Posted by [gofar99](#) on Thu, 25 Apr 2024 01:45:50 GMT

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Hi Franks tubes has a PDF on this tube...if you can read Russian.

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### File Attachments

1) [6P3S-E.pdf](#), downloaded 44 times

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Subject: Re: NOS 6NC3 vs 6N3C-E Output Tubes  
Posted by [kasperbergholt](#) on Sat, 27 Apr 2024 08:15:14 GMT

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grindstone wrote on Wed, 24 April 2024 16:07 There's some discussion elsewhere (diyA) that the 6p3s-e can't be pushed to be a 6l6gc but rather should be treated as a straight "g" only.

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Sorry for the delayed response, had some issues logging in for the last couple of days.

Thank you for the 'detective work'. I think the safe choice is to go with the -E version.

The 70s production runs seem to be preferred by most.

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