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Subject: Anode

Posted by [capbuster](#) on Mon, 26 Apr 2010 01:02:43 GMT

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On a # 27 tube its used as oscillater on my set . which pin would i check for plate voltage or anode.

Thanks .

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Subject: Re: Anode

Posted by [Wayne Parham](#) on Mon, 26 Apr 2010 04:08:31 GMT

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Pin 2 is the anode on a 27 tube.

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Subject: Re: Anode

Posted by [capbuster](#) on Mon, 26 Apr 2010 22:23:45 GMT

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Thanks a lot really do. What would make a radio work good from 500 to 800 then from 1200 to 1555 . but not in between.

capbuster.

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Subject: Re: Anode

Posted by [Wayne Parham](#) on Tue, 27 Apr 2010 00:32:20 GMT

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Wow, that's a weird one. I've had 'em work well at one end of the band but fade at the other. That's pretty common, actually. But yours fades in the middle, then picks back up at the top of the dial, huh?

I'll bet this has something to do with IF tuning. You might do an alignment, or if you don't have a signal generator and scope, take it to a shop and have them check the IF alignment. Remember that the way a superhetrodyne radio works is to translate the (tunable) RF signal to a (fixed) IF for amplification. That way the intermediate stages can all work at a specific single frequency that the IF cans are tuned to.

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Subject: Re: Anode

Posted by [capbuster](#) on Tue, 27 Apr 2010 01:17:14 GMT

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Let me ask another question . Set when i turn off then back on does not pick up any . Checked oscillator anode voltage is right.

I can take meter probe touch osc coil where the plate voltage connects to it it will start working. It will play for hours .

Have to keep doing this . When i turn it on. Strange things huh.

Thanks Capbuster.

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Subject: IF Coil

Posted by [Wayne Parham](#) on Tue, 27 Apr 2010 13:16:37 GMT

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Sounds like it might be a bad IF coil.

IF Transformers

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