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 .

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.

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.

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.

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.
Ican 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.

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