

# Re: Toshiba TV problem?

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- *From:* "Mr. Land" <[grafonfot@xxxxxxxxxx](mailto:grafonfot@xxxxxxxxxx)>
  - *Date:* Wed, 9 Jan 2008 10:10:14 -0800 (PST)
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On Jan 7, 10:56 pm, "Forrest" <[REMOVETHISrunforre...@xxxxxxxxxxxxx](mailto:REMOVETHISrunforre...@xxxxxxxxxxxxx)> wrote:

"b" <[reverend\\_rog...@xxxxxxxxxx](mailto:reverend_rog...@xxxxxxxxxx)> wrote in message

[news:e90b06d6-d5c1-43ea-835c-20ee71f4b49e@xx](mailto:news:e90b06d6-d5c1-43ea-835c-20ee71f4b49e@xx)

On Jan 5, 11:41 pm, "Forrest" <[REMOVETHISrunforre...@xxxxxxxxxxxxx](mailto:REMOVETHISrunforre...@xxxxxxxxxxxxx)> wrote:

I have a 32 inch Toshiba TV (CX32D60) vintage 1994. It developed a problem with the vertical aspect of the picture. It started after a local power failure. I, in my infinite wisdom, ran an extension cord out to the car and

If You can solder and have access to capacitors then this is likely fixable. 99% of the time what you describe is due to one 20 cent cap!

don't bother with ESR meters unless you plan on fixing tvs regularly,. just change the caps near the frame /vertical IC. there aren't many and they aren't expensive. look for a small ish IC, usually on a metal heat sink with anything from 6 legs. ( older sets used a pair of transistors but this is doubtful in your case).

tip: if the ic is labelled say IC 401, then change all the nearby caps similarly labelled , eg c405 c408 etc etc. do them one at a time so you don't mix them up. good luck

## Re: Toshiba TV problem?

Thanks for the replies and advice but I haven't quite figured out how to start without either killing myself or trashing the TV. One or two things I've read say to just short out the caps and picture tube. Then I read all this stuff about using certain resistors to do it. Like this:

For the CRT, use a high wattage (not for power but to hold off the high voltage which could jump across a tiny 1/4 watt job) resistor of a 1 to 10 M ohms discharged to the chassis ground connected to the outside of the CRT – NOT SIGNAL GROUND ON THE MAIN BOARD as you may damage sensitive circuitry.

Do I need to go to an electronics store and buy some resistors before I start and if so what do I want?

More important than the resistors, I think, is to have something that will allow you to safely make electrical contact with the high voltage clip on the tube. This is usually under a large, rubber-like cap. You need something that will allow you to poke under that cap and touch the clip while electrically insulating you from high voltage, also bearing in mind that you're scraping against a glass tube (so it shouldn't have any sharp edges). Obviously (I hope) a long screwdriver is out, since its metal shaft would be bringing the high voltage charge close to your hand. All sets probably use built-in discharge circuits, but I never trust those – I just feel safer knowing I've discharged the tube myself.

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