

Re: Sun Monitor Tuneup – how?

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Bradley1234 wrote:

- > *This kind of question makes me want to open a monitor shop again.*
- >
- > *You havent experienced the hassle yet, you think its the metal shielding and*
- > *stuff? No, its the way Sony uses matched parts that you typically cant find*
- > *replacements for.*
- >
- > *So its a 2SD4343 whatever transistor, it crosses to an NTE3434 or ? but you*
- > *install it and it doesnt work or something else goes out. Whatever Sony*
- > *does they seem to have a major hatred for repair shops and design their*
- > *equipment to be difficult to repair, Im guessing they apply dummy circuits*
- > *that do nothing, except detect if some part is outside of a tolerance %,*
- > *then causes a shutdown*
- >
- > *There can be exceptions, but spend \$40 or ? on the service manual even if*
- > *its a similar chassis.*
- >
- > *You know about high voltage thats still in the chassis even after the power*
- > *is off and cable is disconnected? If you are around monitor circuits get a*
- > *standard neon bulb and glue it onto the end of a wooden or hard plastic*
- > *stick. get a 5K 10watt resistor and solder a wire on each end, then a*
- > *jumper clip to those ends, then clip one side to the chassis ground, and you*
- > *can clip the other to a screwdriver metal part and short out possible high*
- > *voltage, and put it under the high voltage anode to zero it out also, but*
- > *only if the power cord is unplugged*
- >
- > *So the big thing is safety, check regulators and workhorse components, if a*
- > *regulator went out, chances are a big resistor in that area is also bad;*
- > *Caps always go bad*
- >
- > *If the one set has a jittery picture is it near a powered on tv set? or is a*
- > *cell phone sitting on top?*

Thanks for your response, and the safety warnings.

The symptom on the one you

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