

Re: Pioneer sx-727 radio dead

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2008-04/msg01472.html>

- *From:* "Mark D. Zacharias" <mzacharias@xxxxxxxxxxxx>
 - *Date:* Sat, 26 Apr 2008 18:34:04 -0500
-

<tx7123@xxxxxxxx> wrote in message
news:a60fee7d-739c-427d-bf6c-301464aa4ceb@xx

OK I took the thing apart and sure enough, there was a sanyo 313E mounted on a V shaped piece of metal(heatsink?). When I tapped gently on the metal, everything now works fine.

The small board in question is AWR-011A, which according to the schematic is the power supply unit.

I would think that if this was the roblem it would effect everything, not just the radio.

Anyway I will run it for awhile with the case open, and see if the problem recurs.

On Apr 26, 11:50 am, "Bob Shuman" <no_spam_...@xxxxxxxxxxxx> wrote:

Sounds like something is intermittent in the radio section (assumes amplifier/auxiliary input/tape/etc. all are still working fine). I'd start by looking for cold/broken solder connections under a magnifying. Or alternatively, if that does not work and you can get at the board safely while the unit is powered up, you can try pushing at various points with a wooden dowel or similar non-conductive item. This may help you isolate the area to take a closer look.

If these do not help, then you'll either need a schematic, a volt meter, scope, and some troubleshooting skills to check the power supply voltages at key points and then follow the signal through the radio section or take it to someone to do the work for you.

Bob

<tx7...@xxxxxxxx> wrote in message

news:facbbdcd-1b25-4648-a91b-6c409b7924d8@xx

Re: Pioneer sx-727 radio dead

I have a pioneer sx-727 receiver, I'm the original owner (33 years).
Recently the radio stopped working.
Everything else works great.
FM, AM no difference does NOT work.
The tuning meter does not move as I turn the tuning dial.
If I turn the volume up, I can hear some static thru the speakers.
Occasionally the radio will spontaneously work for a while,
and then return to this dead mode.
All the other inputs cd, turntable work fine.
Any ideas what the problem might be?
Thanks.– Hide quoted text –

– Show quoted text –

Resolder the 313 regulator.

Mark Z.