

SVT 2 Pro symptoms prior to & after the fault light coming on:

- 1) Low volume as noted by store, I compared to SVT CL at home, found it to be much quieter at any setting at / below high-noon on either gain / master volumes (Pro2 = 50-60% of CL "db's")
 - a. When master set above 7-10, and gain at 3-4, the volumes are closer to equal
- 2) Tone was a bit thin on SVT 2 Pro (Could be amp / tube characteristics? Or not...most forums suggest it should be same/similar) vs. the SVT CL compared
- 3) Originally when turning amp on:
 - a. Standby and Power on together, a light thump/pop occurred – close to normal db level with many tube preamps (in my experience) but still a bit loud
 - b. Power on, and stand by on 2nd (after 30 seconds or longer) a very loud thump/pop occurred (like speaker damaging loud)
 - i. This seemed to be controllable by leaving mute on when taking 2nd step of turning on Standby button (I guess its technically disengaging standby- but its moving the standby switch to On Position relative to Power Button)
- 4) Now when Stand by and Power on together (24hours later) the light thump was replaced with a very loud thump / pop (speaker damaging loud) and the fault light (flashing red/green) came on
 - a. This occurred with or without the mute engaged
 - b. I attempted to reset amp by powering off, waiting a few moments and turning on again
 - i. Regardless of turning on Standby and Power together or after 30 seconds- 3 minute the loud pop is evident every time
 - ii. The fault light flashes at all times when on as well
- 5) I was not willing to attempt further restarts based on the significant load it was putting on my cab(s) (Bergantino AE 410's used in these demos- 4ohms – 800w each- only 1 used for each SVT)
- 6) SVT 2 Pro was always set to 4ohms (as was SVT CL), bias was set correctly (red lights only came on when playing notes, degree of red relative to volume "db" of playing etc)
- 7) Throughout all testing/playing since purchase the level of hum/buzz noise evident thru the cabinet(s) was far louder than thru the SVT CL, or other amps (all tested on same circuit in the house, & included markbass SA450, T800, and Hartke LH1000)
 - a. Changing ground setting had no effect on buzz
 - b. Changing Speaker cord (including Quarter inch vs Speakon) had no effect on buzz
 - c. Changing basses, guitar cord, had no effect on buzz
 - d. Engaging mute on SVT 2 Pro also had no effect on the buzz either
 - e. None of these changes effected the lesser volume db either

I am really hoping you can find a solution, as I loved the amp tone and flexibility and hope that the solution also may address the significant buzz, pop and Low volume issues

Ampeg Tech support suggested Pre-amp Tubes and or oxidation of some jacks etc are the first things they would check based on the low volume issue (I had asked their input on it but not the buzz or popping issues)

John Fraser