

## Re: Sylvania/Funai TV/DVD/VCR shutdown question

**Source:** <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-06/2249.html>

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**From:** Wild Bill (*kwag98\_at\_usachoice.net*)

**Date:** 06/27/04

Date: Sun, 27 Jun 2004 16:19:27 -0400

I haven't had the delightful experience of working on one of these combo units with DVD, but have repaired a few of the TV/VCR types.

My approach would be to confirm that any power supply sources (any that are labeled) are present, then to focus my attention on the VCR.

I suspect the unit in normal operating condition (when empty) would normally power up when a cassette is inserted, as an auto-on/power-up feature.

Confirming that the sensor light source is present, and possibly verifying that the sensors are changing states would be a basic check.

The mechanical parts should be closely inspected, and a check of freedom of motion of the various parts to see that a foreign object hasn't caused some interruption and/or damage.

It's not likely that the mode switch is easily accessible, or that it can be tested without a service manual. I generally try to avoid a tear-down/disassembly to get a mode switch out.. instead, I try to get a couple of drops of DeoxIT to creep into the switch to see if this will change any of the symptoms (after cycling the mech thru a couple of loading functions).

I'm in about the same place as you, it seems.. out of the biz for a few years, but unable to avoid the challenge of repairs. It's good exercise for my feeble grey matter.

Funai was decent at providing parts info and service literature years ago, don't know about now though.

Cheers

WB

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"D H A C" <dont\_havacow@yahoo.com> wrote in message  
news:6bydnRBnQJSwHEHd4p2dnA@adelphia.com...

> *This is regarding a Sylvania model SRCD227 27" combo that's about 2 years  
> old. This group has helped me in the past with these combo units, I'm  
hoping*

> *someone will recognize this problem and maybe a couple of diodes will fix  
> it. I have no schematic.*

sci.electronics.repair: Re: Sylvania/Funai TV/DVD/VCR shutdown question

- > *What I have is a TV that will power up. You can get an excellent (off-air)*
- > *picture for a few seconds and then it will shut off. D2645 appears to have*
- > *been running a little hot....not sure if this is related although the*  
diode
- > *checks good on the ohm meter. All of the other diodes in this area also*
- > *check good with the meter and there doesn't appear to be any shorts at the*
- > *diodes outputs. Another clue is there doesn't seem to be any power to the*
- > *motor in the DVD player and the VCR doesn't go through it's self test when*
- > *first plugged in.*
- > *If anyone has had a similar problem and could make a suggestion or if*
- > *someone has access to a schematic and would be willing to forward.*
- >
- > *TIA,*
- > *Steve*
- >
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