

Re: Panasonic NV-F65 thinks it has a tape inserted

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-10/1444.html>

From: Mike Wilson (mikewse_at_hRoEtMmOaViEl.com)

Date: 10/17/04

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Thanks! I've located the mode switch and done some more tests (not disassembling anything yet):

I can see the mode switch wheel is standing still when I am just powering on the unit. Other wheels on the right hand side "below the floor" move a little and then stop – the faint sound gives me a feeling that something is stopping them from moving more.

When inserting a tape I can see that the mode switch wheel is rotating.

A few times when inserting the tape the unit seems to do a more complete initialization and the video head arms are moving, but then I hear loud clicking noises as from two wheels sliding on each other. I can see the mode wheel standing still but vibrating in sync with the clicks, as if something that wants to move is stuck. Do you have any idea why this happens, doesn't seem directly related to the mode switch...?

I shot a video of this behaviour showing first the "direct eject" case and followed by the "full init" case. Would you please have a look at it?

http://194.236.117.66/nvf65_hi.wmv (12MB)

http://194.236.117.66/nvf65_lo.wmv (2.5MB)

Cheers

Mike

"eddumweer" <eddumnogsteeds@hotmail.com> wrote in message
news:cktetm\$aoi\$1@news4.zwoll1.ov.home.nl...

> *The modeselect switch is located on the deck-top on the right back site*

> *viewing from the front.*

>

> *Here you find a picture of it <http://www.donberg.ie/descript/2/20204.htm>*

>

> *The mode select swtich reads out the position of the deck, example play,*

> *rewind, fast rewind and so on.*

> *Take care of the timing of the machine. There are marks on several wheels*

> *and also the cassettecompartment is timed to the g-deck.*

>
> *If a switch is not available at once, try some not to aggressive*
> *electr cleaner in the switch for checking if it works.*
>
> *Als check the pcb where the switch is mounted on for open circuit towards*
> *the cable connector.*
>
> *Greetings Peter*
>
> *"Mike Wilson" <mikewse@hRoEtMmOaViEl.com> schreef in bericht*
> *news:cktavk\$2ru\$1@domitilla.aioe.org...*
>> *Hi, and thanks for your replies. So you're saying that it isn't just a*
>> *simple*
>> *"stuck sensor" problem, and need lengthy repairs?*
>> *Where do I find the mode select switch? (sorry, I don't have any*
>> *schematics for the unit)*
>> *Cheers / Mike*
>>
>> *"eddumweer" <eddumnogsteeds@hotmail.com> wrote in message*
>> *news:ckt85o\$3ea\$1@news4.zwoll1.ov.home.nl...*
>>> *On g-deck check the mode select switch and timing of the mechanism*
>>>
>>> *Greetings PP*
>>>
>>> *"mo" <moeee@telpacific.com.au> schreef in bericht*
>>> *news:c1476f84.0410162341.1e63ac87@posting.google.com...*
>>>> *Never really popular with technicians the old G-Mechanism.*
>>>> *Enjoy the frustrations of repairing or spend under \$200 AUS to replace*
>>>> *with a new unit with more features.*
>>>>
>>>> *"Mike Wilson" <mikewse@hRoEtMmOaViEl.com> wrote in message*
>>>> *news:<ckrj9r\$ql5\$1@domitilla.aioe.org>...*
>>>>> *My NV-F65 VCR has come into a state where it thinks there is a tape*
>>>>> *cassette loaded even though there isn't. It also powers down a few*
>>>>> *seconds after turning it on.*
>>
>>
>
>