

## Re: Problems with a Pioneer CT-F1250 cassette deck

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**From:** Mike Lee ([leemichaelb\\_at\\_yahoo.com](mailto:leemichaelb_at_yahoo.com))

**Date:** 06/30/04

Date: 30 Jun 2004 05:06:47 -0700

Thanks both of you for the feedback. I will try disconnecting the motor and seeing what happens. Strangely, though, I'm fairly certain that the resistor heats up only during playback and record ... and since the capstans are always turning, and the hubs turn for all transport modes including FF and RW, it doesn't seem likely that the motor would be at fault. But I will try it anyway, and post back here with the results...

"Mark D. Zacharias" <[mzacharias@yis.us](mailto:mzacharias@yis.us)> wrote in message news:<2kcshtmFpnnvU1@uni-berlin.de>...

> *Except if it's really shorted, the resistor mentioned is toast long before*  
> *the motor gets hot. One could just disconnect the motor and see if the*  
> *resistor stops heating up.*  
>  
> *Mark Z.*  
>  
> --  
> *Please reply only to Group. I regret this is necessary. Viruses and spam*  
> *have rendered my regular e-mail address useless.*

>  
> "Nigel" <[Nigel@nospam.com](mailto:Nigel@nospam.com)> wrote in message  
> news:7n7Ec.5350\$NA1.489618@news02.tsnz.net...  
> > [leemichaelb@yahoo.com](mailto:leemichaelb@yahoo.com) (Mike Lee) wrote in  
> > news:d5386fa.0406281006.2e89ad1e@posting.google.com:  
> >  
> > > *Hello all,*  
> > > *I recently rescued an old and beautiful Pioneer CT-F1250 cassette*  
> > > *deck from a friend's trash heap! It was in great shape but*  
> > > *appears to need some work to bring it back up to spec again.*  
> > > *Most seriously, there is a large power resistor (7W, 12ohms) on*  
> > > *a vertical board that overheats (to the point of smoking!). I believe*  
> > > *this may be related to the quartz lock circuitry, because it only*  
> > > *happens during playback and record, and the circuit board has*  
> > > *one section that is labelled "pulse count". The second*

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> > > *issue that it seems to have is that the tape calibration doesn't*  
> > > *seem very stable -- the ideal setting for each knob*  
> > > *(bias/level/eq) seems to fluctuate over time, even over the course*  
> > > *of a calibration run.*  
> > >  
> > > *Can anyone offer any hints and tips in troubleshooting and repairing*  
> > > *one of these grand decks? Or possibly someone willing to share a copy*  
> *of*  
> > > *the service manual? It is in fantastic shape and I'd hate to*  
> > > *see it go to waste!*  
> > >  
> > > *Thanks in advance,*  
> > > *Mike*  
> > >  
> >  
> >  
> > *Have you checked the motor ? If it's faulty and drawing heaps of current,*  
> > *you should be able to feel it getting warm.*  
> >  
> >  
> >  
> >  
> > --  
> > <http://www.ratestogo.com/guest.asp?id=746183>