

Re: Correct laser diode current for Onkyo DX-6550?

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"LASERandDVDfan" <laseranddvdfan@aol.com> wrote in message news:20040622011524.16860.00000214@mb-m20.aol.com...
> >I see now – it has no current specified! There is no adjustments of laser
> >power either.
>
> Ouch! This is kind of unexpected from an Onkyo, especially their Integra line,
> and a model that uses a linear tracking motor instead of the traditional kicker
> mechanisms according to your observations.

I searched again – no mention of it under adjustments. In schematic, no voltage reading on current source for LD. Under replacement, nothing...

> So this means you got your CD player working again? If so, congratulations!
> They certainly don't make CD players like that anymore unless you are willing
> to spend big bucks (although an Integra model CD player usually did cost big
> bucks). – Reinhart

I was surprised too. Internal cleaning of pickup is crucial if possible. I had this experience in two occasions. During my work for Sanyo on low-low-end Sanyo CD players in musical centres. Ventilation air blows over the cd. Micro-dust finds it way into the pickup somehow. Raising of laser power works for some time, but if You clean it internally, customer don't come back. Of course we blocked ventilation air also. New pickup also gets dust in short time.

Other occasion is one Sony MDS JA3ES. They also said that pickup needs to be changed. Precise cleaning of lens from up and down solved the problem.

It's already in the wild. Today customer called me that it works nice. And he bought it for few tenths of euros...
...plus my humble fee.

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