

Sony DVD/CD player model DVP-S530D will not read DVD's

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I had this unit in the shop about 6 months ago with a bad motor. I replaced the motor, being very careful to measure the height of the platter before disassembling the old one. The new one went in without a hitch and the unit worked fine. It just came back with the complaint that it would not play. I determined that CD's will play fine but when attempting to play a DVD I get a No Disc message.

I cleaned the laser and there was no difference. I then swapped the laser assembly with one from a known good machine and it works. So I have determined that the problem does not seem to be the motor. It appears that it is either in the laser itself or perhaps could the platter height of my replacement job have been marginal from the last repair, and perhaps the laser has aged somewhat now causing the CD's to read OK but not the DVD's.? I'm just guessing here. If a machine will read CD's should it just follow that it should also read DVD's? I don't see a power adjustment on the laser assembly and really wouldn't want to mess with it unless I was sure anyway. Does anyone have any opinions on this and also a quick easy way to rule out platter height vs laser aging as the source of the problem? Thanks for any assistance.
Lenny Stein, Barlen Electronics

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