

SERVICE INFORMATION

DATE 19-12-89

SERIAL NO. 9006

SUBJECT	Skipping
ITEM	Compact Disc Player
MODEL	DX-1500/DX-2500/DX-M70

NOTE: Possible causes are scratches on the disc, and dust and blurring of the pick-up lens.

1. Is the signal RF the proper level?

Connect the oscilloscope or the jitter meter to the terminal P109.
Play the track 2 of test disc YEDS 18.

Specifications: Level: 1.2 to 1.5Vp-p Amount of jitter: Less than 0.5ns
Readjust the focus offset.

Replace the optical pickup. (When there is noise carried with signal RF)

2. Is the servo circuit adjustment in the proper position?

Specially, tracking offset section.

3. Confirmation of pickup slide mechanism

Remove the mechanism and apply 1V DC to the both sides of the slide motor terminal.

Does the pickup go to the outermost position without getting stuck?

If not, replace the slide motor.

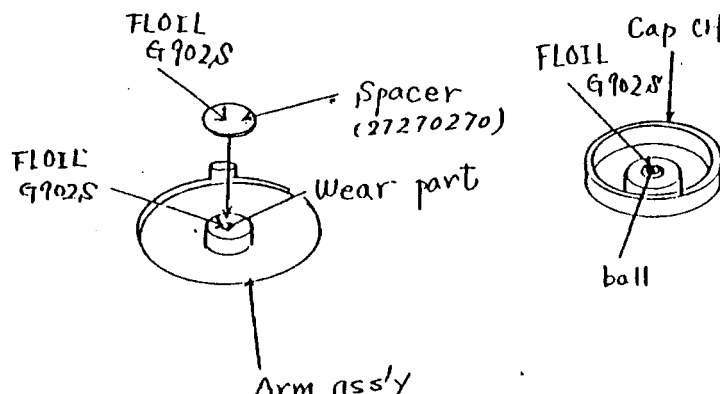
4. Lubricate a drop of oil EP-68 to the shaft of the spindle motor with the oil injector.

5. Is the part of arm ass'y that is touched with the ball of cap CII woreed off?

No... Lubricate the grease (FLOIL G902S) on the ball of cap CII and the above mentioned part of arm ass'y.

Yes... Apply the spacer (PN: 27270270) on the above mentioned part of arm ass'y with the bond #575. Apply the grease to the same as above.

6. Replace the spring (#20) from 27180341A (170gr) to 27180409 (260gr).



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