

THOMSON TECHNICAL INFORMATION

RCA**PROSCAN**

Product Support • Mail Stop INH100
P.O. Box 1976 • Indianapolis, IN 46206-1976

Laser Disc Service Bulletin

LDP 94-002

File in Appropriate Section of Your Thomson Technical Bulletin Binder

DATE: August 15, 1994

Warranty Labor Rate: Major

MODEL: LDR400 and PSLD41

TOPIC: IC202 FAILURE, SPINDLE MOTOR FAILURE OR INTERMITTENTLY WILL NOT PLAY CD's.

Symptom: IC202 overheats and fails, the unit may not always play CD's, or the spindle motor fails.

Cause: If a disc with high eccentricity is paused or the unit is paused during a linear speed shift point, excessive current may be drawn by IC202 resulting in overheating of IC202 and its eventual failure.

During normal play the spindle drive circuit may deliver insufficient current to the spindle motor. When this occurs the commutator inside the spindle motor may become contaminated resulting in erratic speed. This is most noticeable when attempting to play a CD as it is rotated at a much slower speed than a video disc.

Cure: Install kit, stock number 217159, according to the instruction provided in SPS4315 supplied with the kit. Insure that the entire kit is installed.

If you are experiencing difficulty when playing CD's, replace the spindle motor and insure that the entire kit, as listed above, has been installed.

Product Safety Information

Product safety information is contained in the appropriate TCE Service Data covering models/chassis referenced in this bulletin. All specified Product Safety requirements and testing shall be compiled with prior to returning equipment to the customer. Servicers who defeat safety features or fail to perform safety checks may be liable for any resulting damages and may expose themselves and others to possible injury.

First Edition — First Printing

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