

THOMSON TECHNICAL INFORMATION

RCA**PROSCAN**

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

Laser Disc Service Bulletin

LDP 94-003

File in Appropriate Section of Your Thomson Technical Bulletin Binder

DATE: July 15, 1994

Warranty Labor Rate: Intermediate

MODELS: LDR600 & PSLD43

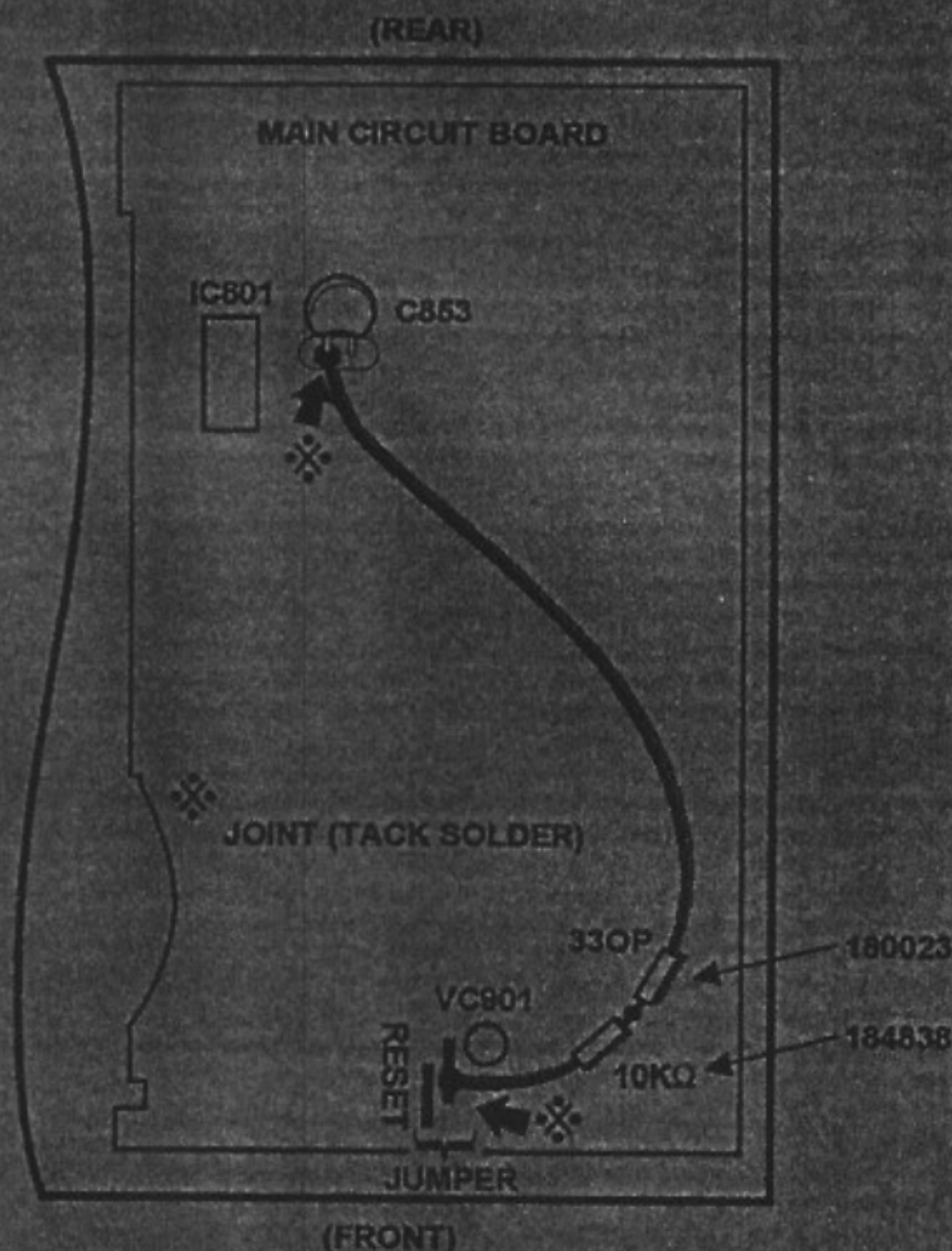
TOPIC: ERRATIC STILL OR FREEZE FRAME WHILE PLAYING A CAV DISC

Symptom: When playing back a CAV laser disc and still, freeze frame, is activated by disc imbedded stop codes or is manually selected, the disc may skip between frames. This will not appear when viewing a CLV disc as pause produces a blank screen and not a still or freeze frame.

Cause: When a CAV disc, which has not been recorder with digital audio, but contains stop codes is played, there may not be enough energy between stop codes to maintain the proper charge on the comparator allowing the tracking drive to reverse. This results in a jumping or skipping condition.

When viewing a disc in the normal play mode this problem will not be evident.

Cure: Install a 330pf capacitor, stock number 180023, and a 10K Ω resistor, stock number 184838, in series between C853 and the jumper located next to VC901. Use insulated double side tape to secure the added components. Insure that the component dress does not contact any other components.



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.

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