

**SONY**

Hi-Fi Products  
Service Bulletin

Sony Service Company - Technical Services  
A Division of Sony Corporation of America  
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**Model:** HST-D105 / D107 HCD-D115 / D117

**No. 322**

**Subject:** Tape Deck Motor Speed Adjustment

**Date:** February 26, 1993

**Symptom:**  
(\*\*)

Motor speed adjustment procedure.

**Solution:**

When adjusting the motor speed on the models listed above, follow the procedure detailed below. Adjustments should be made as follows:

Test Tape: WS-48B (3kHz, 0db)  
Mode: Playback

High Speed Adjustment (Deck B first): Short pins on connector CN407 on the TC Main board to put unit in the high speed mode. Adjust potentiometer RV504 on the TC Main board for high speed adjustment (6000Hz +/- 20Hz)

Normal Speed Adjustment: Remove short on connector CN407 and adjust RV505 for the normal speed adjustment (3000Hz +/- 10Hz).

**Note:** Do not adjust the motor speed by turning the adjustment screw on the back of motor M1.

Compact System  
CSA-13