

SONY.

Hi-Fi Products
Service Bulletin

CSA-13

Sony Service Company - Technical Services
A Division of Sony Electronics
Sony Drive, Park Ridge, New Jersey 07656

Model: DXA-H2750/H3750

No. 351

Subject: Tuner Bleed Through

Date: August 12, 1993

Symptom:

(52)

Tuner bleed through while listening to another source (ie. CD, DAT, Phono, Tape). This is most noticeable during a quiet passage or between tracks when the volume is at a high level.

The problem appears to be due to IC101 (Function Switch type LC7822). The problem is caused by the Tuner which is active in all modes and bleeds through internally on IC101.

Solution:

Implement the following circuit. This circuit mutes the Tuner when another source is selected but still allows for tuner mute between stations or during station search.

The following parts must be added to the existing circuit:

DESCRIPTION	PART NUMBER
10K RESISTOR	1-249-429-11
2.2K RESISTOR	1-247-717-11
2SC3622-L	8-729-107-91
DTC-144ES	8-729-900-89

Procedure:

1. Connect the 2SC3622-L transistors(2), 2.2K ohm resistors (2), 10K ohm resistor (1) and the DTC-144ES transistor (1) as illustrated.
2. Make sure all wires and leads have been neatly clipped and do not interfere with the normal operation of the unit.
3. Testing the unit should include the following:
 - Select the tuner source and verify that tuner audio is present.
 - Select a different source and verify that the tuner audio does not bleed through to the selected source when the volume is set to the maximum level.

(continued on next page)

Reference: FPR-O1639
Autoflagged - NO



PRINTED ON RECYCLED PAPER

PRINTED IN USA
CSA-13893-1

