

Hi-Fi Products Service Bulletin

CSA-13

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

Model: STRGX800ES

No. 418

Subject: No Sound with 'Tape Monitor' mode while receiving a Radio Broadcast . Applicable S/N range, until ~ #806,508

Date: November 30, 1994

Symptom:

(**)

No Sound in 'Tape Monitor' mode while receiving a Radio Broadcast. This is due to a Microprocessor software bug.

Solution: Add the following circuit between IC201 (Micro) and the FM/AM tuner pack (FE201).

QTY	DESCRIPTION	PART NUMBER
1	DTC-114ES*	8-729-900-80
1	1N41487M	8-719-987-63
2	1K OHM 1/4 W	1-249-417-11
1	JUMPER WIRE	90MM
*	A 2SC-3420 CAN BE USED FOR THIS MOD	

See diagram on back of S/B for installation procedure.

1.) Remove JW361 and mount a 1K resistor in its place. (Designate this resistor R1).

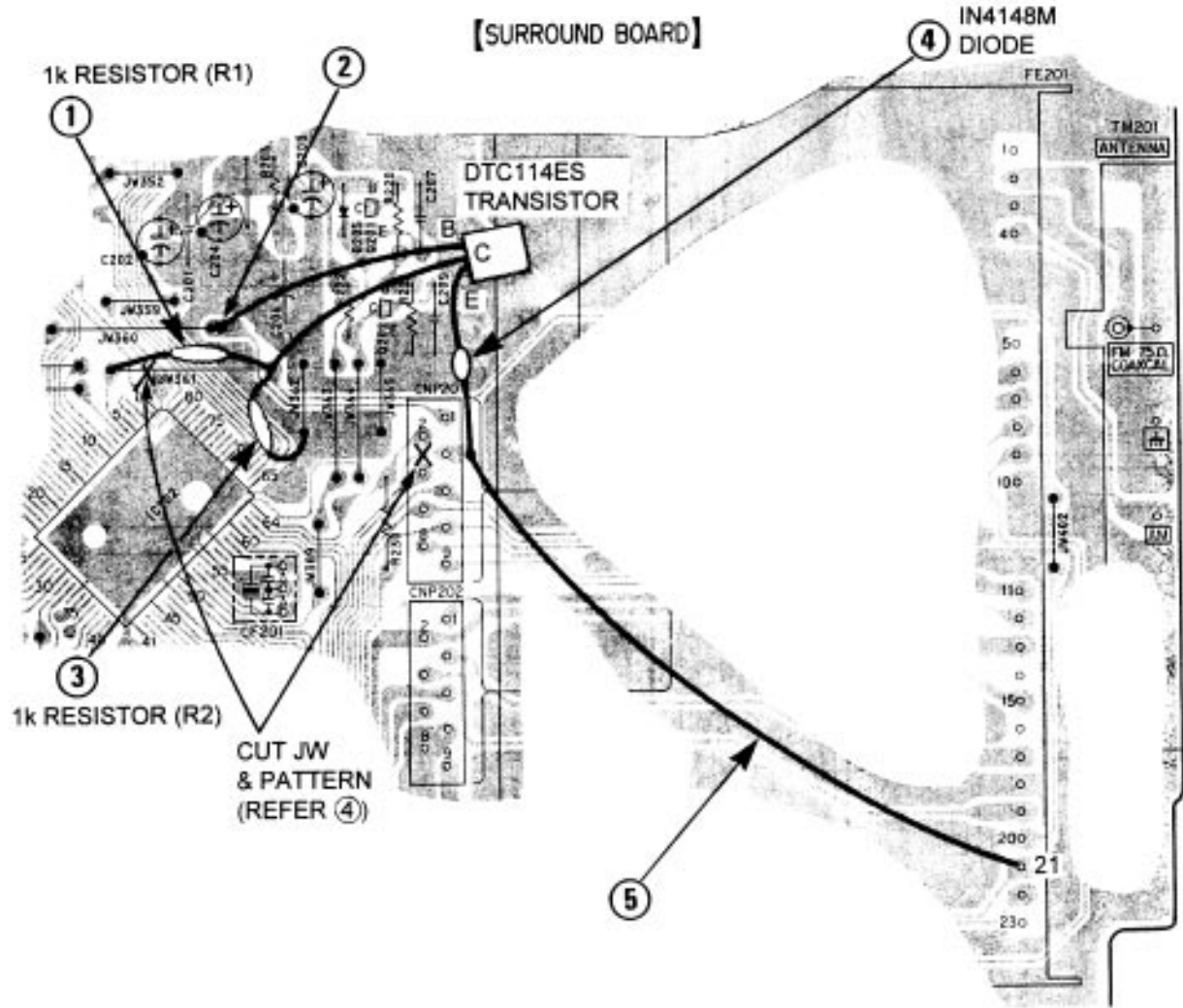
2.) Mount the DTC-114ES base lead to the JW360 pattern land. (See diagram)

3.) Mount the other 1K resistor (Designate R2) between the collector of the DTC-114ES and ground. The transistors collector lead and resistor R2 should now be soldered to the other side of R1 , which is already mounted in place of JW361. (See diagram)

4.) Cut the pattern land of the #3 pin of CNP201. Mount the 1N4148M diode between the emitter of the DTC-114ES (Anode to transistor, Cathode to land) and the isolated land of the cut foil pattern. (See diagram).

5.) Mount the 90MM jumper wire between the cathode of the diode 1N4148M and pin #21 of the FM/AM Tuner Pack, FE201. (Continued)





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