

SONY

Hi-Fi Products
Service Bulletin

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

Model: TA-N77ES

No. 57

Subject: Relay Noise Is Heard

Date: January 2, 1989

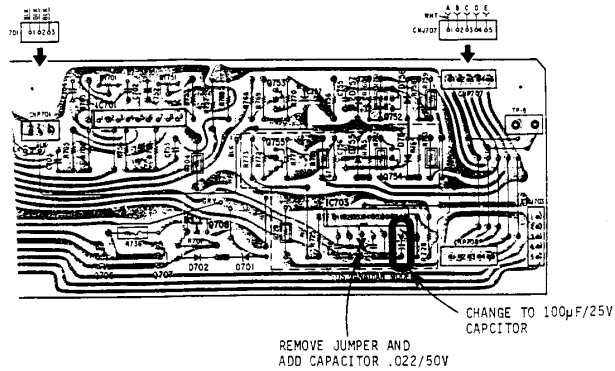
Symptom:
(54)

If customer complains of relay noise or chatter, perform the following:

Solution:

Cut the connection from pin 3 of IC703 and ground and add a .022 μ F/50V capacitor between these points. Also change the value of C716 from a 470 μ F/10V to 100 μ F/25V.

Designation	Description		Part Number
	Former	New	
----	---	.022 μ F/50V	1-130-487-00
C716	470 μ F/10V	100 μ F/25V	1-123-333-00



Amplifier
CSA-13

Reference: FAX

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