

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: STRD311

No. 436

Subject: Output Transistor Failure

Date: May 1, 1995

Symptom:

(11) Output Transistors fail, sometimes repeatedly, after replacement.

Solution:

After replacing the defective output transistors, and any other defective components, change the value of the resistors as noted below.

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
R707	3.3K OHM 1/4 WATT	1-249-423-11	15K OHM 1/4 WATT	1-249-431-11
R757	3.3K OHM 1/4 WATT	1-249-423-11	15K OHM 1/4 WATT	1-240-431-11

Note: When replacing output transistors be sure to use a sufficient amount of heat sink compound on the replacement device. Tighten the mounting screw with enough force to firmly secure the transistor to the heat sink for adequate heat transfer.

In some instances the following 47uf 25V electrolytic capacitors, C709, 759, 704, and 754 were not mounted on the main board at the factory. Add these capacitors, part number 1-124-477-11, before releasing the unit.



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