

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-General

No. 206

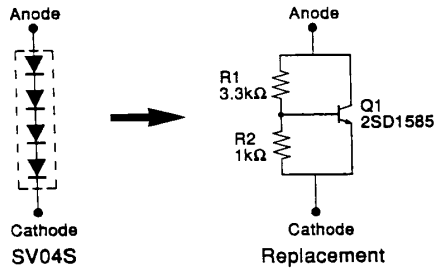
Subject: Replacement For Bias Diode SV04S

Date: September 9, 1991

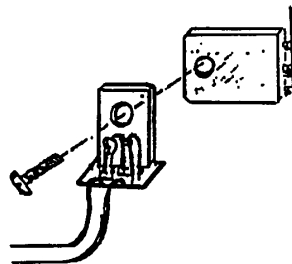
Symptom:
(**)

The Bias Diode SV04S (P/N 8-719-300-11) is no longer available. The replacement kit (P/N X-4885-949-1) does not always give good results. Bias current adjustments are difficult and temperature compensation is poor.

Solution: Use the circuit shown below to replace the SV04S Bias Diode:



Mount the circuit on a small PCB and connect with two wires. Mount Q1 on the heat sink or on top of a power stage transistor. Make sure to use heat sink compound for proper thermal contact.



Ref.	Description	Part Number
Q1	2SD1585	8-729-107-26
R1	3.3kΩ	1-247-758-11
R2	1kΩ	1-247-752-11

Reference: HF-02991

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Amplifier
CSA-13