

SONY

**Car Stereo
Service Bulletin**

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

Model: XEC-700

No. 269

Subject: Preventing Power Board and DC-DC Converter Failure

Date: December 14, 1992

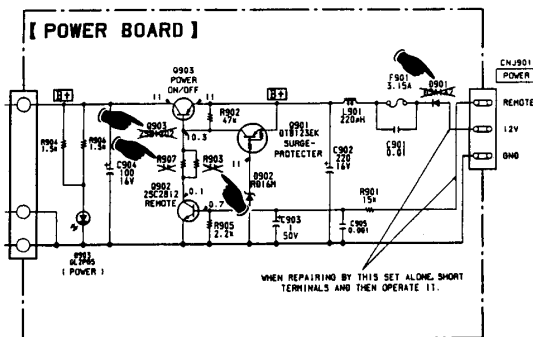
Symptom:
(11)

The unit will not operate; Q-903 on the power board is physically damaged. Also, the DC-DC converter on the Main board may have to be replaced.

Solution:

Replacing the following parts will prevent damage to the Power board and the DC-DC converter:

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
Q-903	TRANSISTOR, 2SB1202FA	8-729-820-47	TRANSISTOR, 2SB1204T	8-729-015-21
D-901	DIODE, DSA1A2	8-719-928-26	DIODE, ERB83-004	8-719-975-85
R-903	RESISTOR, CARBON MELF, 1K	1-259-995-11	RESISTOR, METAL, 470 OHM 1/2W	1-247-747-11
R-907	RESISTOR, CARBON MELF, 1K	1-259-995-11	RESISTOR, METAL, 470 OHM 1/2W	1-247-747-11



(continued)

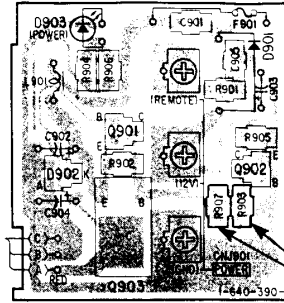
Reference: Ohya ME XM FAX
Auto-Flagging: YES



PRINTED IN U.S.A.
CSA-131192-3

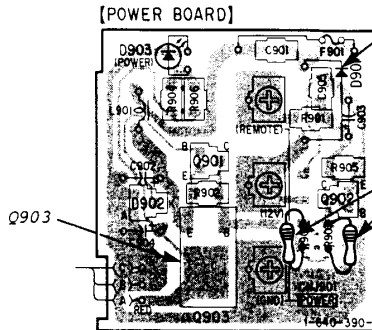
CSA-14 Pre - Amp/Signal Processor

[POWER BOARD]



Remove Surface Mount Resistors

[POWER BOARD]



After soldering, secure resistors to board with silicone sealer