

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: XTC-100

No. 273

Subject: MCB Incompatibility: Former Main Board/New Power Board; New Main Board/Former Power Board

Date: December 31, 1992

Symptom:
(**)

Two different main boards and power boards were used in production. The original service manual covers the boards used initially. Supplement #1 of the service manual covers the boards used in a later production. There is no direct compatibility between the original boards and the newer boards.

Solution:

To make a new main board compatible with a former power board, follow the instructions in Section I. To make a former main board compatible with a new power board, follow the instructions in Section II.

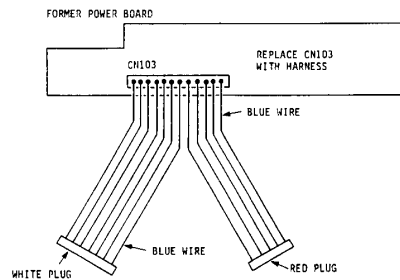
Section I: (New Main Board/Former Power Board)

Additional Parts Required:

Reference	Descriptions	Part Number
-----	Harness	9-839-169-01

1. Remove CN103 from the former power board.
2. Solder the 12-pin end of the harness to the former power board as shown:

Former Power Board:



(Continued)

Reference: Tech News ME-92032



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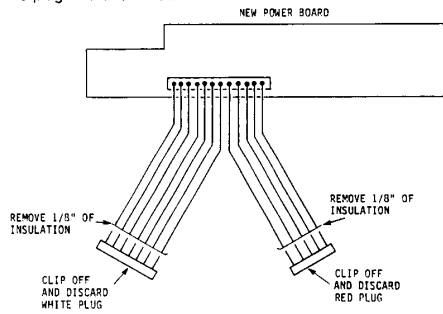
CSA-14 Tuner/Tape Deck

3. Connect the red plug of the harness into CNP7 on the new main board.
4. Connect the white plug of the harness into CNP8 on the new main board.

Section II: (Former Main Board/New Power Board)

Additional Parts Required: None

1. Remove CNJ1 from the former main board.
2. Clip off the red and white connectors at the ends of the harnesses that are mounted to the new power board and discard them.
3. Remove 1/8" of insulation from the ends of the wires from which the red and white plugs were removed.



4. Solder the wires (from which the red and white plugs were removed) to the former main board as follows.

