

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: CDX-7520/7540/7560/7580

No.276

Subject: Replacement Main Boards May Not
Be Compatible With Unit.

Date: March 19, 1993

Symptom:

(**)

Replacement Main boards received from the National Parts Center may not be compatible with the unit being repaired. Specifically, CNJ-1 on the original board may have only 17 pins, while CNJ-1 on the replacement board has 18 pins. Also, the replacement board includes a switch whose function is duplicated by the handle switch SW-901 which is already mounted to the chassis (CDX-7560 and CDX-7580 only). Also, the original boards include a 2-pin jack (CNP-3, CDX-7520 and CDX-7560 only) which is not included on the replacement boards.

Solution:

Make the following changes to the replacement Main board and the original Connector board: (see diagrams on next page)

- 1- Remove the rear chassis and Connector board from the main chassis.
- 2- Remove the Main board.
- 3- Remove the right side of the plastic housing of CNP-901 on the original Connector board.
- 4- Remove SW-2 from the new Main board (CDX-7560 and CDX-7580).
- 5- Cut the 2 wires connected to CNP-3 on the original Main board (CDX-7520 and CDX-7560). Cut the wires close to the connector body.
- 6- Bend the projection on the right side of the chassis in an upward direction so that it is flat against the side of the chassis.
- 7- Install the new Main board.
- 8- Remove the connector body from the wires of the handle detect switch SW-901 (CDX-7560 and CDX-7580).
- 9- Solder the wires from the handle detect switch to 2 of the holes on the new Main board which were left vacant by step # 4.
- 10- Install the Connector board and the rear chassis.
- 11- Solder the ends of the 2 wires which were cut in step # 5 to the ground trace near CNJ-1 on the Main board (CDX-7520 and CDX-7560).

(Continued)

Reference: FPR-N2930

Autoflagged - NO



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CSA-14 CD Player

