

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-R77, CDX-R79

No. 149 R1

Subject: Malfunction of Power Antenna

Date: October 15, 1990

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Symptom:
(22)

The power antenna rises when ACC line goes from LOW to HIGH or when unit is switched to AUX mode.

Cause: The microprocessor does not output the port data of the PLL IC, which controls the voltage to the tuner.

Solution: Please make the following changes:

1. Remove D601.
2. Add transistor DTC124EK (P/N 8-729-901-00) as Q406.
3. Add three wires:

Q406 base	IC501 #42 pin (CD/TU)
D601 cathode	IC501 #60 pin (CD/AUX)
Q406 collector	Q403 base

For details, refer to the schematic and mounting diagrams on the next page.

Applicable U.S. Serial Numbers:

CDX-R77: 10,001 - 13,000
15,001 - 23,000
24,501 - 29,500

CDX-R79: 10,001 - 13,000
16,501 - 20,000

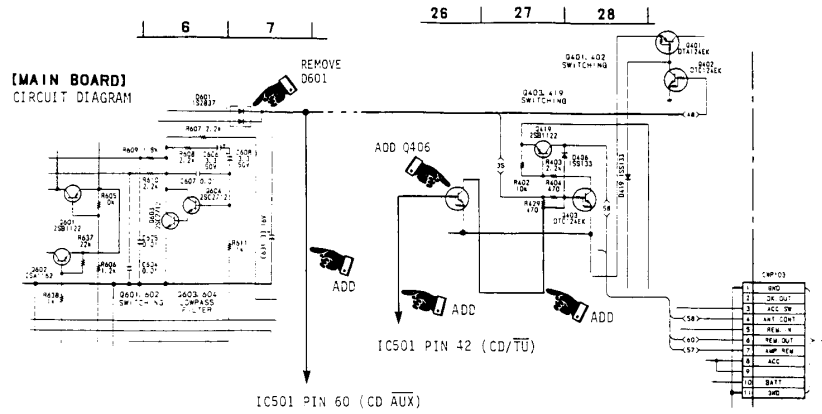
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Reference: T/N AU89034

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MOUNTING DIAGRAM

