

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/-7560

No.195

Subject: High Level Access Noise From
Speaker During AMS Mode of CD

Date: April 19, 1991

Symptom:
(54)

Audible access noise is present during AMS mode of CD. The lead wire of Audio GND line picks up the noise therefore varying GND potential.

The following serial numbers are affected:

CDX-7520 US, CAN, E NO. 104,801 - 131,100
CDX-7560 US, CAN, AEP, E NO. 103,101 - 133,100

Solution: Change the GND point and routing of the GND lead wire.
The procedure is as follows:

(See Fig.1, Fig. 2, Fig. 3 on next page)

1. Remove the mechanism
2. Disconnect connector CNP3 on side B of the Main Board. (see Fig. 1)
3. Pre-route the lead wire to determine proper length as shown in Fig. 2 and Fig. 3.
4. Cut the lead wire to the length determined in step 3 and prepare as shown below:



5. Route the wire to the bottom side of the Main Board (side A) as shown in Fig. 2 and solder to land as shown in Fig. 3.

* Before soldering, shave and remove solder mask.
* Set the lead wire exactly as shown in Fig. 3.

(Continued)

