

**SONY.**

**Car Stereo  
Service Bulletin**

**CSA-14**

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

**Model:** CDX-R77/R79/U8000/4040/5040/5080/  
5180/7520/7540/7560/7580; EXCD-40 **No. 290**

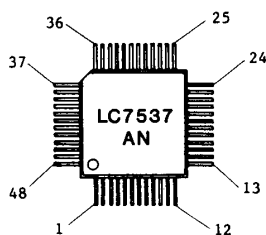
**Subject:** No Audio, Or No Volume/Tone Control, **Date:** July 26, 1993  
After Replacing Electronic Volume Control IC.

**Symptom:**  
(51)

The unit has no audio, or the volume/tone cannot be controlled, after the electronic volume control has been changed during repair of the unit. This occurs because the new IC has been installed incorrectly (pin 1 is 90 degrees away from where it should be). The volume control IC's silkscreen outline on the Main board correctly shows the beveled corner as the pin 1 location, but the beveled corner of the IC itself is not the pin 1 corner. The pin numbers silkscreened on the board are correct.

**Solution:** When replacing the electronic volume control IC, take note of the mounting orientation of the original IC before removing it, then install the new IC the same way. If you forget to note the mounting orientation of the original IC, use the diagram below and the silkscreened pin numbers to determine the correct orientation. **Do not use the beveled corner of the IC or the silkscreened outline to determine the correct orientation. Do not re-use the IC if it has been installed incorrectly.**

Reference Numbers: CDX-R77/R79/U8000/5180/6202 IC301 (LC7537AN)  
CDX-4040/5040/5080/7520/7540/ IC304 (LC7537AN)  
7560/7580; EXCD-40



Reference: FPR-O1547  
Autoflagged - NO



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