

**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:** XR-7180

**No.** 146

**Subject:** Cassette Tape/Auxiliary Function  
Won't Work

**Date:** September 15, 1989

**Symptom:**  
(65)

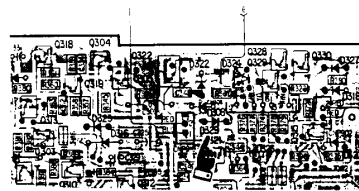
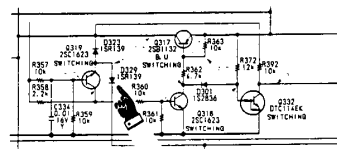
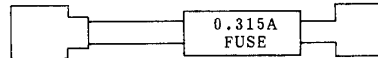
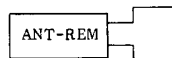
Cassette tape and AUX function won't work when a power antenna is connected to the ANT-REM terminal, but tuner works normally.

If the power antenna's impedance is less than 300 Ohms, the ANT-REM shorting protection circuit will shut off the power fed to the audio circuit and to the MD rotation detection circuit.

**Solution:** Perform the following changes as shown below:

- o Remove diode D329 1SR139.
- o Add a 0.315A fuse to the ANT-REM terminal.

Description	Part Number
0.315A fuse	1-575-028-11



Reference: T/N AU89017

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CSA-14 Tuner/Tape Deck