

SONY.

**Car Stereo
Service Bulletin**

CSA-14

Sony Service Company - Technical Services
A Division of Sony Electronics Inc.
Sony Drive, Park Ridge, New Jersey 07656

Model: EXR-18; XR-3200

No. 355R1

Subject: No Power

Date: August 14, 1995

Symptom:

(11)

The unit appears to have no power (no functions/no illumination) although the fuse is good and the power lead connections are secure. If this symptom occurs it may be caused by the temperature and humidity conditions causing condensation to form on the CPU, preventing the ACCESSORY input pin 52 from properly interpreting the key-on condition of the accessory lead. It may also be caused by static discharge when touching or connecting the removable faceplate. When the unit is removed from the vehicle for service, it works properly on the bench.

Solution:

- 1- Change the value of R723 on the Main board from 100K to 33K.
- 2- Cut the printed wiring pattern in 2 places as shown.
- 3- Add jumper wires in 3 places as shown.
- 4- Remove chip resistor R713 and replace it with a 22K carbon resistor as shown. Add insulation to the exposed leads of the resistor to prevent shorting to other components or the printed wiring.
- 5- Change the value of R729 from 33 ohm to 1K.

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
R723	RESISTOR, METAL CHIP, 100K, 1/10W	1-216-097-00	RESISTOR, METAL CHIP, 33K, 1/10W	1-216-085-00
R713	RESISTOR, METAL CHIP, 22K	1-216-081-00	RESISTOR, CARBON, 22K	1-214-761-00
R729	RESISTOR, METAL CHIP, 33 OHM	1-216-013-00	RESISTOR, METAL CHIP, 1K	1-216-049-00

continued

Reference: M.E.Q.A. FAX QM-MIWA01
Autoflagged - NO



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