Car Stereo Service Bulletin



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

Model: MDX-100 No. 342

Subject: Skipping And/Or Same Portion Of Music Is Date: November 18, 1994

Continuously Repeated.

Symptom:

(57) The unit skips, or the same portion of the music may be continuously repeated.

Solution: If the customer complains of these symptoms, implement the changes shown below.

REF	FORMER		NEW	
	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
-	-	-	RETAINER	3-916-086-01
R501	RESISTOR, 100K	1-216-845-11	RESISTOR, 47K	1-216-841-11
R503, R504	RESISTOR, 200K	1-220-372-11	RESISTOR, 180K	1-216-848-11

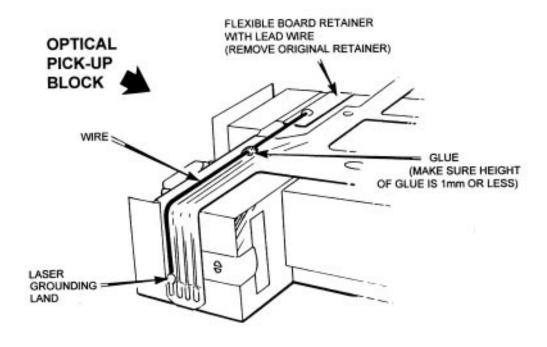
Applicable Serial Numbers: 13,801 ~ 14,300

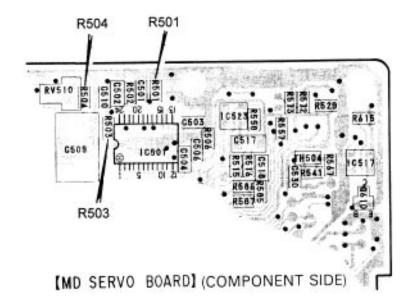
Procedure

- 1- Remove and discard the retainer which secures the flex cable to the optical pickup block.
- 2- Clean the area from which the retainer was removed with alcohol.
- 3- Install the new retainer which includes a lead wire.
- 4- Secure the lead wire with a small amount of glue as shown. Be sure to keep the height of the glue droplet to 1 mm or less.
- 5- Dress the lead wire snugly along the top of the optical pickup block and down the side as shown.
- 6- Solder the lead wire to the laser ground trace on the flex cable as shown.



- 7- Change the value of R501 on the MD board from 100K to 47K.
- 8- Change the value of R503 and R504 on the MD board from 200K to 180K.





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