D&M
D&M Holdings Inc.
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marantz®

Service Bulletin
No. : MZ07-040
Date: March 22, 2007

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Model: SR7001, SR8001

Subject: Software Update Information.

Symptom: Update the software in order to minimize component over dissipation if the power amp output transistors fail.

Solution: 1. Change the procedure for the protection operation that may be performed while the unit is in operation.

BEFORE MODIFICATION
Originally, the unit was designed to go into STANDBY mode with the STANDBY LED flickering every 500m sec. upon detection of an abnormality; it would never be powered on by the standby switch or the remote control, so component over dissipation never occurred. However, if the unit was plugged in again, it could occur before the unit went into standby a few seconds later.
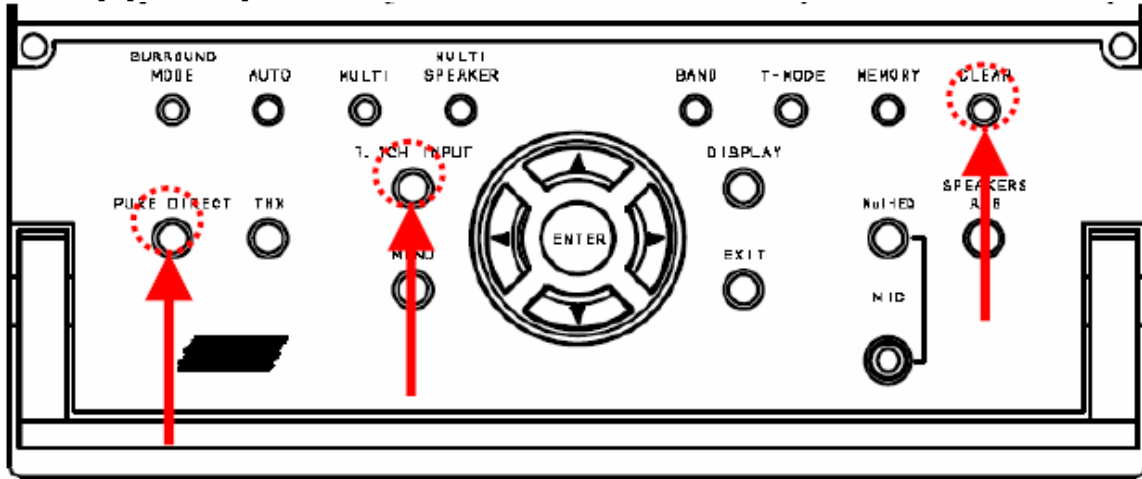
AFTER MODIFICATION
The unit has been modified never to be powered on by any means once it goes into standby with the standby led flickering every 125m sec., unless the specialized procedure (*1) described below is performed.

*1: If the unit cannot be powered on after being plugged in again (with the STANDBY LED flickering every 125m seconds), the power amp has failed. The unit still can be powered on again through the following method, but it can further damage the power amplifier. Please never let end-users perform this procedure.

Can be powered on by "FACTORY KEY" = [PURE DIRECT]+[7.1 CH INPUT]+[CLEAR]

2. Update the MAIN microprocessor firmware.

a) First, please check the version of each software and DSP code. (For the procedure, refer to the Service Manual on Page 10 of the Service Mode.)

3. Update Software and Part Number.

Check the version of each firmware. If it is found not to be updated, please perform the latest update.

Latest Firmware Version:

Ref No.	Date	MAIN	HDMI	DSP CODE
MZ07-040	2007, 3, 5	V0703051	h50	38609041

Parts:

Ref#	Description	Part Number
SR8001_Main0703051.zip	SR8001_0703051.mot	00M06CW499A04

To find how to rewrite the MAIN firmware, refer to Page 40 in the Service Manual.

Serial Number Range:

APPLICABLE SERIAL NUMBERS

SR7001, SR8001

Destination	ServiceCode
U1B	03

SERIAL NUMBERS FOR UNITS ALREADY UPDATED DURING PRODUCTION

SR7001, SR8001

Destination	ServiceCode
U1B	04

Service Code: MZ@@xxxxxxxxxx (@@=Service Code)