D&M
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marantz®

Service Bulletin
No. : MZ07-052
Date: May 10, 2007

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Model: SR7500, SR8500

Subject: Software Update

Symptom: Update the software to minimize component over dissipation when the power amp has failed.

Solution: 1. Change the procedure for the circuit protection operation.

Before Updating:
Originally, the unit was designed to go into STANDBY mode with the STANDBY LED flickering every 500m sec. upon detection of an abnormality. The unit would never be powered on by the standby switch or the remote control, so over dissipation never occurred. However, if the unit was unplugged and plugged in again, component over dissipation could occur before the unit went into standby a few seconds later.

After Updating:
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 a specialized procedure (*1 described below) is performed.
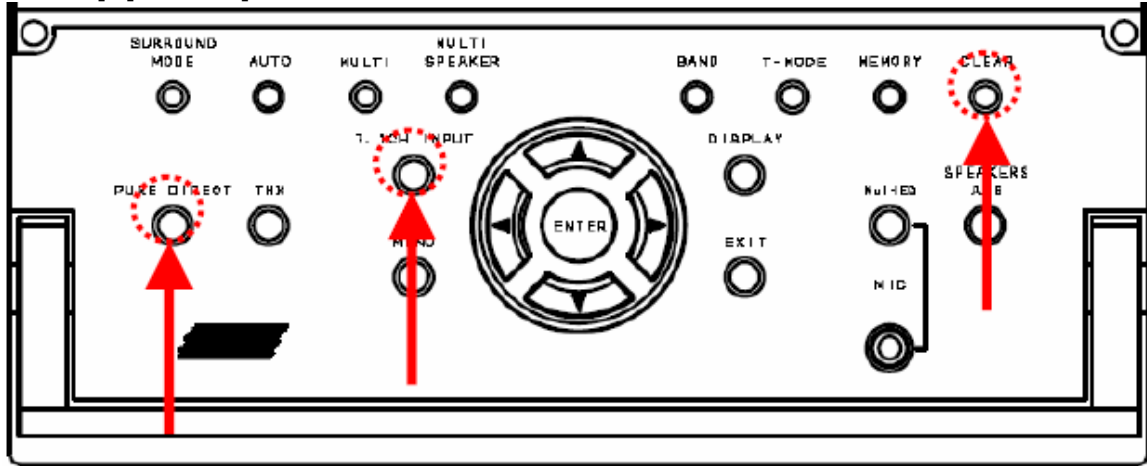
Specialized Procedure:
*1: If the unit cannot be powered on after being plugged in again (with the STANDBY LED flickering every 125m seconds), the power amp has failed. The unit still can be powered on again through the following method, but it can further damage the power amplifier. Never let end-users perform this procedure.

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

2. Update the MAIN microprocessor firmware.
After the update, please refer to the firmware version history.

If it is found to be not yet updated, please perform the latest update.

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a.) For the version check procedure, refer to the Service Manual on Page 10 of the Service Mode.

3. Update Software:
a.) Firmware Ver.: SR8500_0703151.mot   (For the procedure, please refer to the Service Manual on Page 12.

Parts:

Ref#	Description	Part Number
NA	Firmware, SR8500_0703151.mot	00M11BW499A02

Serial Number Range:
Please implement the modification on all units returned for repair.