D&M

D&M Holdings Inc.

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marantz®

Service Bulletin

No. : MZ07-069
Date: June 22, 2007

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Model: SR7300, SR7300F

Subject: Software Update Information.

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

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

BEFORE UPDATE

Originally, the unit was designed to go into STANDBY mode upon detection of an abnormality with the STANDBY LED flickering every 500m sec. 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 UPDATE

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 been damaged. The unit still can be powered on again through the following method,
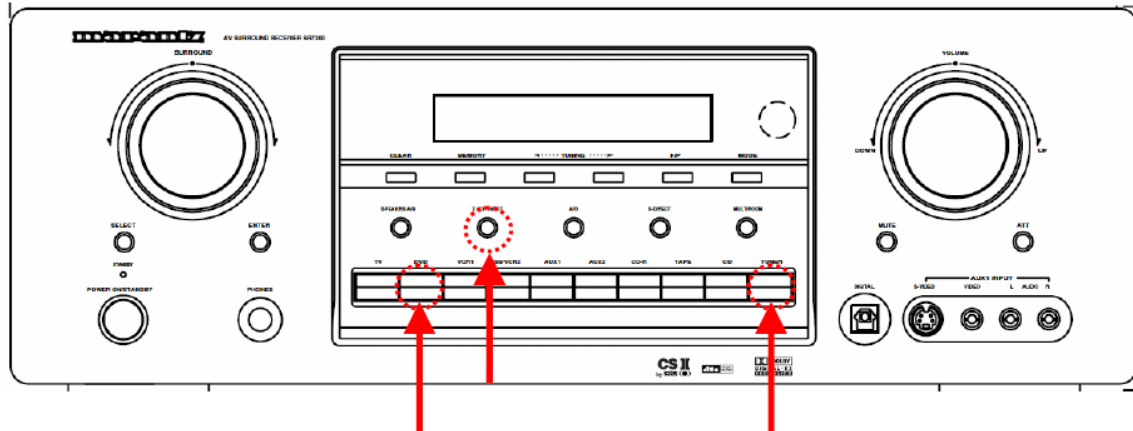
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but it can cause further damage the power amplifier. Please <u>never</u> <u>let</u> <u>end-users</u> <u>perform</u> <u>this</u> <u>procedure.</u>

Set can be powered on by "FACTORY" KEY = [DVD] + [TUNER] + [7.1CH INPUT]".

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

1) Firstly, please check the version of each software and DSP code. (For the procedure, refer to the Service Manual on Page 51 of the Service Mode.)

3. <u>Update Software and NECESSARY PART Number</u>

1) Firmware Ver:**SR7300_070523_1.mot** (For the procedure, please refer to the Service Manual on Page 53.)

2) NECESSARY PART No: **00M03AJ499A10**

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

Firmware version

Ref No	Date	MAIN	DSP	
MZ07-069	2007. 5. 23	V070523_1	V040518	Latest

<u>**Attention:**</u>
If you determine the update was not yet performed, please Update the DSP using the following procedure.

1) DSP Software file name: **SR7300_DSP_040518.zip** (For the rewriting procedure, please refer to the Service Manual on Page 53.)

2) The following are DSP Code IDs:

CD01 02060104, CD02 02010116, CD03 02060206, CD04 02040113, CD05 02030306, CD06 02030114, CD07 02030211, CD08 02020206, CD09 02050211, CD0A 0205030A, CD0B 0205040D, CD0C 02050510, CD0D 02050110

Serial Number Range:

Please implement this update to all units returned for repair.