# D&M
## D&M Holdings Inc.
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# marantz®

# Service Bulletin
**No. :** MZ09-016
**Date:** February 23, 2009

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**Model:**     SA-15S2


**Subject:**    Software Update Information. (Improvement of the emphasis detection program in DAC mode)
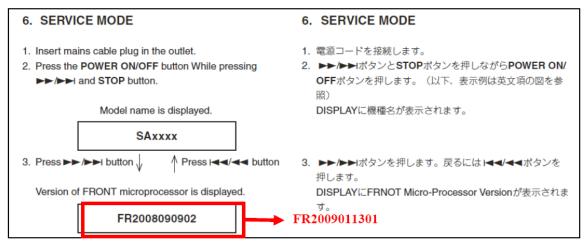<span style="color:red">* This Service Bulletin is only service information for units with the following minor complaint. This is not call requiring the rework to be applied to stock units.</span>

**Symptom:** In the DAC mode, the mute is not canceled when emphasis detection is changed to OFF from ON.


**Solution:** 1. The u-P software needs to be updated. The new version number after the correction is Version: **FR2009011301**. The part number for the update data is: **00M35AK499A02**
2. For the update procedure, please refer to the BD8002 Service Manual on Page 8 to 13, "5. UPDATE FIRMWARE PROCEDURE [A] Update Front CPU's software to internal Flash-ROM.".
Before the update, check the firmware version number first. See the Service Manual on Page 15, "6. SERVICE MODE".

## 6. SERVICE MODE

1. Insert mains cable plug in the outlet.
2. Press the **POWER ON/OFF** button While pressing ▶▶/▶▶⊣ and **STOP** button.

Model name is displayed.

| SAxxxx |
|---|

3. Press ▶▶/▶▶⊣ button ↓    ↑ Press I◀◀/◀◀ button

Version of FRONT microprocessor is displayed.

| FR2008090902 | → FR2009011301 |
|---|---|

## 6. SERVICE MODE

1. 電源コードを接続します。
2. ▶▶/▶▶⊣ボタンと**STOP**ボタンを押しながら**POWER ON/OFF**ボタンを押します。（以下、表示例は英文項の図を参照）

DISPLAYに機種名が表示されます。

3. ▶▶/▶▶⊣ボタンを押します。戻るにはI◀◀/◀◀ボタンを押します。

DISPLAYにFRNOT Micro-Processor Versionが表示されます。

## Parts:

| Ref# | Description | Part Number |
|---|---|---|
| NA | Firmware: SACD_090113.mot Ver.: FR2009011301 | 00M35AK499A02 |

## Serial Number Range:

Applies to 2000xxxx000100 and earlier.
This improvement has been done in production from serial number 2000xxxx000101 and later.