D&M
D&M Holdings Inc.
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marantz®

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Model: AV8003

Subject: Software Update Information.

Symptom: 1. While the unit is connected to the MM8003 via the bus, MM8003 cannot be powered ON/OFF when the POWER ON/OFF button is being held down.
2. Pop noise is heard when Audyssey is run when the unit is being bi-amped.
3. When receiving the remote control command of <**ZoneA,ZoneB,ZoneSpkA,ZoneSpkB**> input from the front, the unit goes into ZONE input mode and becomes awkward to use. The operability is to be improved.

Solution: 1. The **MAIN CPU** (Mode 1) software must be updated. The updating must be done after the software (FDT) is downloaded. Please refer to Procedure Manual "**Update AV8003 MAIN CPU's software procedure by FDT**". (The procedure differs from that which is given in the Service Manual.)

2. The **DMP sub CPU** (Mode 6) software must be updated. For information about how to rewrite the firmware, open the Service Manual and refer to "**Mode 6: Update/Download DMP Sub CPU's software to internal Flash-ROM**".

First, please check the version of the current firmware in reference to **SERVICE MODE** of the Service Manual. After performing the update, check the indicated firmware version.

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Details of the modifications
1) Because the front IR is not muted, output from the RC5 OUT is not accurate.
2) The surround back channel is not properly muted.
3) The unit is not programmed to display text during the preset scanning.
4) The unit is not designed for the ZONE remote to be used from the front.

Parts:

Firmware Ver. – MAIN CPU: **av8003_rom_0810301.mot**
Part No: **00M46CW499A06**

Firmware Ver. – DMP Sub CPU (Mode 6): **DMP_Sub_08100602.mot**
Part No: **00M46CW499F02**

Serial Number:

Applies to MZ05xxxxxxxxx (Service code 05) and earlier. This improvement has been done in the production from serial number MZ06xxxxxxxxx (Service code 06 and after).