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D&M Holdings Inc.
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marantz®

Service Bulletin

No. : MZ02-002

Date: December 4, 2006

Model: SA8260

Subject: Problem with playability of SACD and CD

Symptom: 1) Sometimes the player can not read TOC. 2) When an SACD disc is played, it may stop playing halfway through the disc.

Solution: Replace the following parts.

- A) Replace capacitor (C347) on the PV16 SERVO PWB.
- B) Replace 26pcs of the chip parts on the PV16 SERVO PWB (see details below).
- C) Replace a chip capacitor (C806) on the PP16 POWER/AUDIO L\R PWB.

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The details of PV16 Servo bd contents to change

| NO | FUNCTION | COMMENT | POS.NO | OLD | NEW | PART NO(MJI) |
|----|------------|---------------|--------|----------|-----------|--------------|
| 1 | FOC servo | Replace | R201 | 4.7K | 5.6K | NN05562610 |
| 2 | | Replace | R208 | 4.7K | 5.6K | NN05562610 |
| 3 | | Replace | R202 | 18K | 33K | NN05333610 |
| 4 | | Replace | R207 | 18K | 33K | NN05333610 |
| 5 | | Replace | R203 | 2.2K | 1.8K | NN05182610 |
| 6 | | Replace | R205 | 2.2K | 1.8K | NN05182610 |
| 7 | | Replace | R204 | 1K | 2.2K | NN05222610 |
| 8 | | Replace | R206 | 1K | 2.2K | NN05222610 |
| 9 | | Replace | C203 | 1000PF | 560PF | DK96561300 |
| 10 | | Replace | C205 | 1000PF | 560PF | DK96561300 |
| 11 | | Replace | C204 | 2200PF | 470PF | DK96471300 |
| 12 | RAD servo | Replace | R214 | 33K | 47K | NN05473610 |
| 13 | | Replace | R216 | 33K | 47K | NN05473610 |
| 14 | | Replace | C208 | 0.018u | 0.1u | DK96104200 |
| 15 | | Replace | C210 | 0.018u | 0.1u | DK96104200 |
| 16 | | Replace | C207 | 82PF | 220PF | DK96221300 |
| 17 | | Replace | C209 | 82PF | 220PF | DK96221300 |
| 18 | CLV servo | Replace | R311 | 33K | 47K | NN05473610 |
| 19 | | Add | R378 | --- | 68K | NN05683610 |
| 20 | | Replace | C215 | 2200PF | 0.01u | DK96103300 |
| 21 | | Add | C363 | --- | 0.1u | DK96104200 |
| 22 | Power line | Add | C362 | --- | 4.7u/10V | EY47501050 |
| 23 | | Replace | C347 | 22uF/10V | 100uF/10V | OA10701020 |
| 24 | | Delete | L130 | FB | --- | --- |
| 25 | | Delete | L131 | FB | --- | --- |
| 26 | | Add | L132 | --- | FB | FC90020100 |
| 27 | | Add | L133 | --- | FB | FC90020100 |
| 28 | | Addition wire | | | | |
| | | | | | | |
| | | | | | | |

PP16 POWER/AUDIO LR PWB

| NO | FUNCTION | COMMENT | POS.NO | OLD | NEW | PART NO(MJI) |
|----|-----------------|---------|--------|----------|------------|--------------|
| 31 | Power (5v line) | Replace | C806 | 220u/16V | 3300u/6.3V | OA33800620 |

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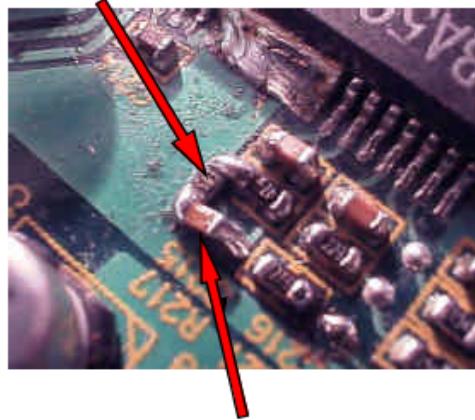
N0.19 (R378) add solder to R217



N0.26 (L132)

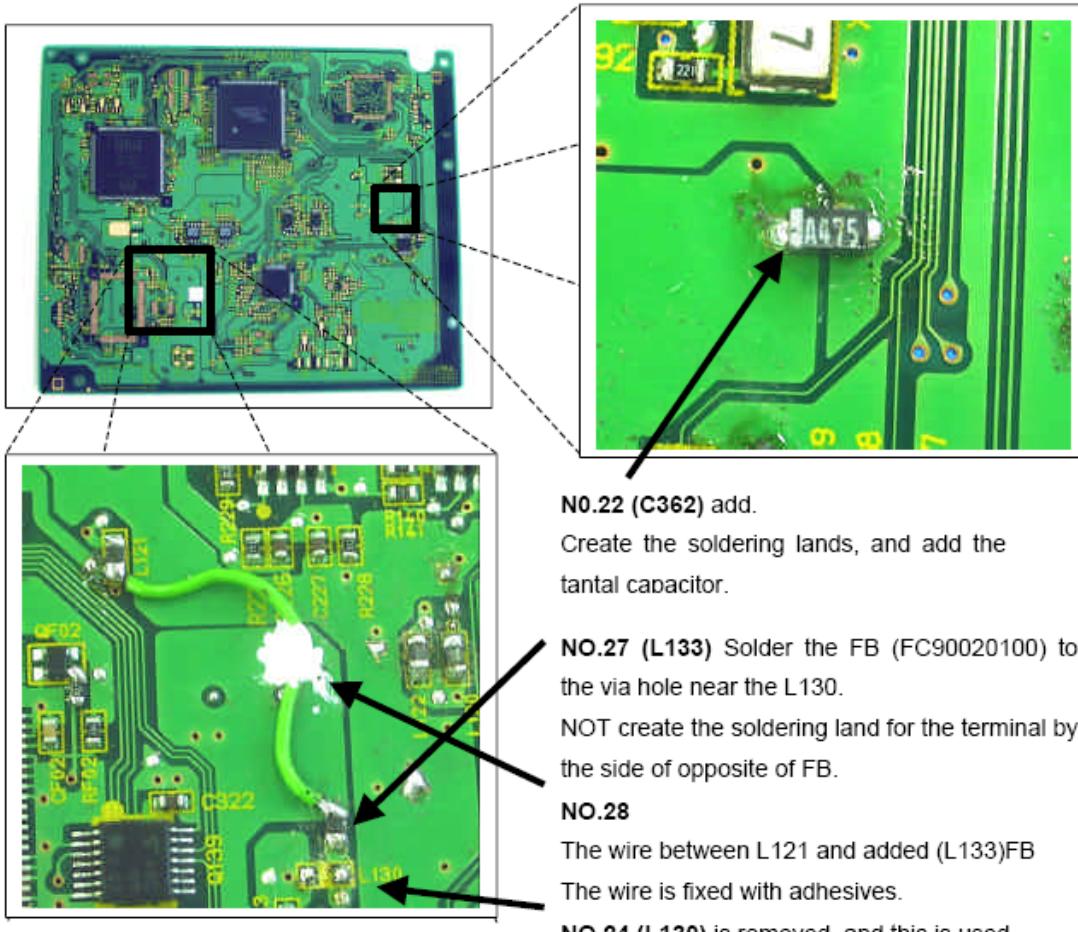
N0.25 (L131)

N0.25 (L131) is removed, and this is used N0.26 (L132)



N0.21 (C363) add

Solder to checker land side of R218,
the other hand solder to R378.



N0.22 (C362) add.

Create the soldering lands, and add the tantalum capacitor.

N0.27 (L133) Solder the FB (FC90020100) to the via hole near the L130.

NOT create the soldering land for the terminal by the side of opposite of FB.

N0.28

The wire between L121 and added (L133)FB

The wire is fixed with adhesives.

N0.24 (L130) is removed, and this is used

N0.27 (L133)

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Note: If the problem isn't repaired by replacing the listed parts on the PV16 and PP16 PWB, then the traverse mechanism (010M) should be replaced.

Parts:

| Ref# | Description | Part Number |
|------|--------------------|-------------|
| 010M | Traverse Mechanism | 01AK304020 |

Serial Number Range:

This improvement has been done in production after the Lot number "MZxxxxxx06xxxx" and later. The Lot number and service modification code is mentioned the serial number label on the rear panel. (ex. MZxxxxxx06xxxx).

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