

|  |              |  |                       |
|--|--------------|--|-----------------------|
| <b>marantz®</b><br><br><b>SERVICE BULLETIN</b> |              | Date: 18-July.-2006  | Model: PM4001/PM4001F |
|  |              | Page: 1 / 1  | REF.NBR: MZ06-027     |
| Level  | Application: | Subject:<br><br>Improvement of Reliability<br>(Change the voltage endurance of the capacitor.) |                       |
| ★ ★  | See below    |  |                       |
|  |              | Int.ref:   |                       |

#### [REASONS]

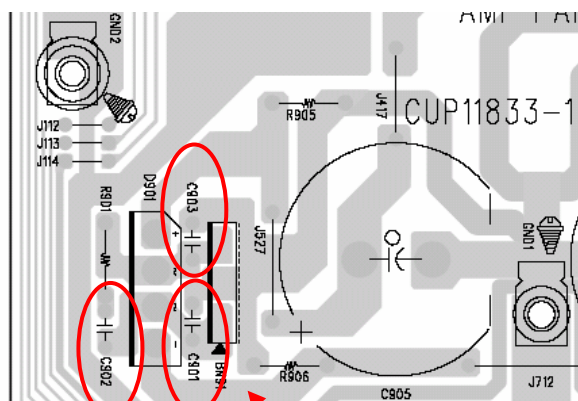
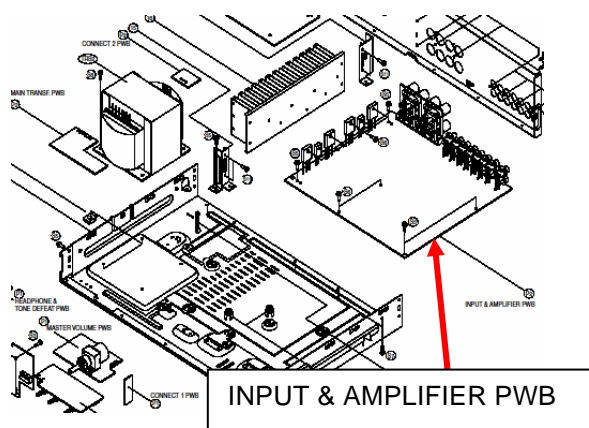
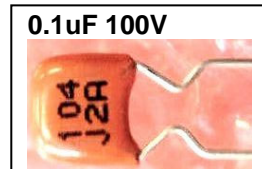
Under conditions of over voltage etc., the capacitors C901, C902 or C903 may be shorted and the thermal fuse of the power transformer will be blown.

#### [SOLUTION]

**POS.NO. C901, C902, C903 (CER CAP. 0.1uF 50V ZF) are changed (FILM CAP 0.1uF 100V) on the INPUT & AMPLIFIER PWB.**

#### [NECESSARY PART]

| OLD<br>NEW | POS.NO.              | PART NO.<br>(FOR EUR) | PART NO.<br>(MZ) | PART<br>NAME | DESCRIPTION  | FACTORY<br>CODE NO |
|------------|----------------------|-----------------------|------------------|--------------|--------------|--------------------|
| OLD        | C901<br>C902<br>C903 | nsp                   | nsp              | CER CAP.     | 0.1uF 50V ZF | CCFT1H104ZF        |
| NEW        | C901<br>C902<br>C903 | 00MDF15104550         | 00MDF15104550    | FILM CAP     | 0.1uF 100V   | CCME2A104JXT       |



**C901, C902, C903**

Approved by N.Sensui      Written by S.NAGAO

**[REMARKS]**

1. This problem apply to the following serial number.

1) **PM4001/N1B apply to MZ0106xx007130 and earlier.**

This improvement has been done in the production serial number **MZ0106xx007131 and after.**

2) **PM4001/N1S apply to MZ0106xx006550 and earlier.**

This improvement has been done in the production serial number **MZ0106xx006551 and after.**

3) **PM4001/N1G apply to MZ0106xx000965 and earlier.**

This improvement has been done in the production serial number **MZ0106xx000966 and after.**

4) **PM4001F (PM4001 OSE)/N1B apply to MZ0106xx001000 and earlier.**

This improvement has been done in the production serial number **MZ0106xx001001 and after.**

5) **PM4001F(PM4001 OSE)/N1S apply to MZ0106xx001460 and earlier.**

This improvement has been done in the production serial number **MZ0106xx001461 and after.**