



stage accompany

Service Documentation

Product: Blue Box

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12 Modifications for the SA 8535 compact driver

12.1 X-over

With the introduction of the SA 8535 driver in the Blue Box, some minor changes have taken place in the X-over of the PMS 5000 amplifier module.

These changes have all taken place on the "analog board" and are as follows (see page 49):

- * C8 and C9 have disappeared and have been replaced by a single resistor.
- * R12, R13, R24 and C49 have been replaced by different values.
- * R10 (not visible on the drawing of page 49, see page 47) has disappeared.

The changes have become standard for every module with a serial number higher than 300000000. The above configuration is supported by the new software version V6.0.

All Blue Boxes with software version 4.8 or higher can be upgraded with a SA 8535 driver and should have the above modifications including a software update to 6.0.

12.2 Power supply

Apart from these modifications for the SA 8535 driver, two parts in the power supply have been changed as well (see page 29).

C3 and C4 were previously 16V models and have been replaced by 25V models. The new 4700 uF/25V capacitors fit in the same space as the older ones.

When problems occur with the 16V capacitors (recognised by an expanded can or blown F1 & F2 fuses), they should be replaced by 25V types. Order number for the part is 1010.4M7/26 (26 is no mistake!).

25V capacitors are factory mounted on all PMS 5000 modules with a serial number equal to or higher than 206022364.