

marantz® SERVICE BULLETIN		Date: 5-Mar.-2004	Model: SR5400,SR6400,SR7400
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Circulation:		Subject:	
Application:		By idling, Top cover becomes very hot so that it cannot touch by hand.	
x for information customer complaint in case of service mandatory		See below	
		Int.ref:	

[PHENOMENON]

In idling state, if time passes, the top cover becomes very hot.

[SOLUTION]

1) Idling adjustment is changed to the following contents.

- A. The target setting voltage changes according to ambient temperature.**
- B. Adjustment time and Measurement Voltage after the Power ON are changed.**
- C. Adjustment is impossible when ambient temperature is 9 degrees centigrade or less.**

- 2) The setup of "Master Volume---Minimum, Speaker out---No load, and Top lid---OPEN" does not change.
- 3) Alignment Point and Measurement Point do not change.
- 4) Ignore 2 and 3 of Idling Current Alignment on the service manual (SR5400/SR6400 is 59 page and SR7400 is 57 page).

Ambient temperature and Measurement Voltage of change are the following table.

After Turning ON	Ambient temperature 10 to 19 degrees centigrade	Ambient temperature 20 to 30 degrees centigrade
	Measurement Voltage	Measurement Voltage
5 min.	1.2 mV +- 0.3 mV	2.0 mV +- 0.3 mV
10 min.	1.2 mV +- 0.3 mV	2.1 mV +- 0.3 mV
20 min	1.4 mV +- 0.3 mV	2.5 mV +- 0.3 mV
30 min	1.6 mV +- 0.3 mV	2.7 mV +- 0.3 mV
40 min	1.7 mV +- 0.3 mV	2.9 mV +- 0.3 mV
50 min	1.8 mV +- 0.3 mV	3.1 mV +- 0.3 mV
60 min.	1.9 mV +- 0.3 mV	3.2 mV +- 0.3 mV

[REMARKS]

- The countermeasure apply to this claim only.
- With the Unit which has returned from the customer by repair, Please also readjust the following serial number.

This problem apply to following week code.

SR5400 / SR6400 / SR7400 apply to MZ020405xxxxxx.

This improvement has been done in the production the week code MZ020406xxxxxx and after.

Approved by **S.NAGAO**

Written by