

Service News

YAMAHA CORPORATION

P.O. BOX1, HAMAMATSU, JAPAN

Audio

BULLETIN NO. **E-1239**

DATE October 2008

RELATED
BULLETIN NO.

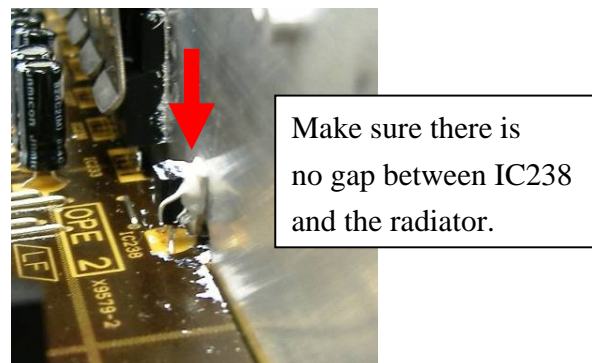
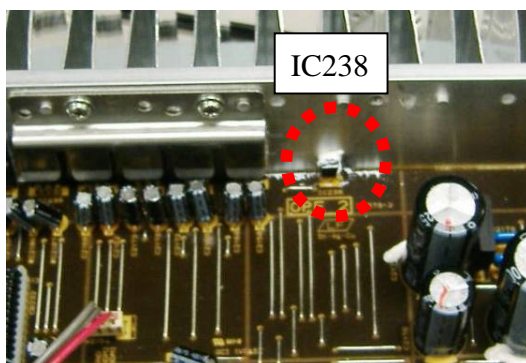
RX-V361/RX-V461/RX-V561
RX-V461DAB/RX-V363
HTR-6030/HTR-6040
HTR-6050/HTR-6130

No Power

SYMPTOM: Can't turn on the power. The unit is completely dead.

CAUSE: Temperature of the radiator (heat sink) was not monitored correctly due to lack of silicon grease which fills the gap between the radiator and IC238 thermal detector on OPERATION(2)PCB. Due to this lack of thermal contact, even when the temperature exceeds 20 deg.C above the threshold, the AMP power supply relay cannot function properly. This results in the blowing (opening) of the thermal fuse within the power transformer.

SOLUTION: For units with thermal fuse blown power transformers, replace power transformer and apply enough silicon grease between IC238 thermal detector and the radiator as shown below.



Make sure there is
no gap between IC238
and the radiator.

PART(S):

Part No.	Description
TX920260	G746, Silicone GREASE, (250g)

SERVICING: Regardless of the symptom, check and apply silicon grease to all units sent in for service.