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SERVICE BULLETIN

NO: 11092301

Important note#2 is added in this bulletin. Changes are shown in red font.

Models: TX-NR708; TX-NR709; TX-NR808; TX-NR1008; TX-NR3008; TX-NR5008; DTR-40.2; DTR-50.2; DTR-70.2; DTR-80.2; DHC-40.2; DHC-80.2; HT-RC270; PRSC5508; HT-RC370

Symptom: Listening modes automatically change. Unit locks up. No commands are accepted by the unit.

Important Note#1: Sometimes, it is hard to duplicate symptom. In such cases, also, replace connectors and cable.

Important Note #2: After taking out both connectors clean the surface of the PCB before mounting the new connectors. Please see picture below. It shows the bottom surface of the bad connector. As you can see there is a lot of residue, which contaminates the board surface. It is must that you clean the surface on the PCB before mounting the connector.



Cause: Insulation failure between pins of IDE connector(s) might cause erratic behavior of Microprocessor. Contact problem in IDE cable from display board to micro board.

Solution:

Check the serial # of the unit. Only units having: * 8th digit of serial number: "0" or 9th digit of serial number: "1," "2," or "3" might have this symptom. For all of these units, replace both connectors (plugs) P7501A/B and the IDE cable.

For all of these units, replace both connectors (plugs) P7501A/B and the IDE cable. P7501A is on Main CPU Board, and P7501B is on Display Board.

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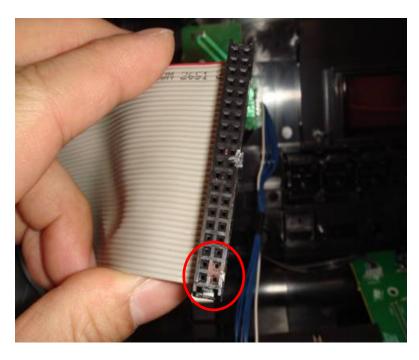
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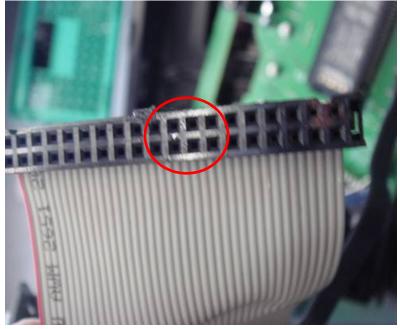
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Circuit No.	Description	Q'ty	Part No.
P7501A	PLUG / A2545WR2- 2x20P(IDE40SIDE)	1	25056643
P7501B	PLUG / A2545WR2- 2x20P(IDE40SIDE)	1	25056643
P7501	SOKET AS(IDE Cable) (The length of cable depends on the model.) TX-NR808/1008 Description: SOCKET AS/NSAS-80P1871 TX-NR3008/5008/709, PR- SC5508 Description: SOCKET AS/NSAS-80P1788	1	2009991203UL 2009991154UL
	DTR-40.2, DHC-40.2, TX- NR708 Description: SOCKET AS/NSAS-80P1804		2009991167UL
	DTR-50.2/70.2/80.2, DHC- 80.2 Description: SOCKET AS/NSAS-80P1805		2009991168UL

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