

Technical Service Bulletin No. 35

Created by: Lab.gruppen AB Service Department

Date: 2014-03-27

Reference no: Protective insulation on SP200PFC

Affected models

Following models are affected by this technical service bulletin:

PLM20000Q

TS20000DP

Affected boards/modules

SP200PFC09a-F01

SP200PFC09b-F01

SP200PFC09c-F01

SP200PFC09e-F01

SP200PFC09g-F01

SP200PFC09h-F01

SP200PFC09i-F01

SP200PFC09j-F01

Symptom

One of the top cover screws can scratch and break one of the leads on the SP200PFC09-board

The display might *indicate* "PSU POWER PROTECT" warning

Solution

Attach adhesive insulation to the affected area to protect from future damage

Try to repair if its damage

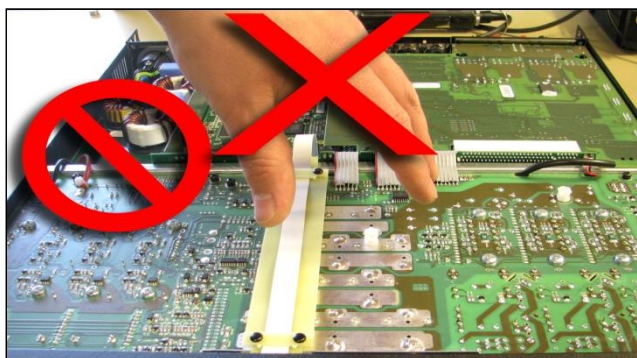
Note

Check for scratches on leads around the affected area

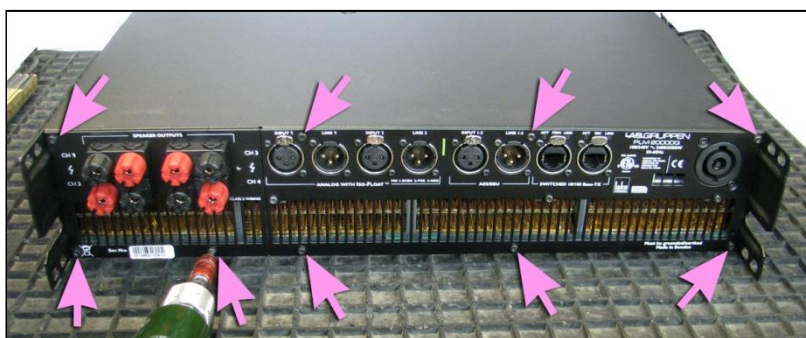
Instructions

Item number	Item name	pcs	Info	Pos
IN10x15	Insulation 10x15x0.5mm	1		

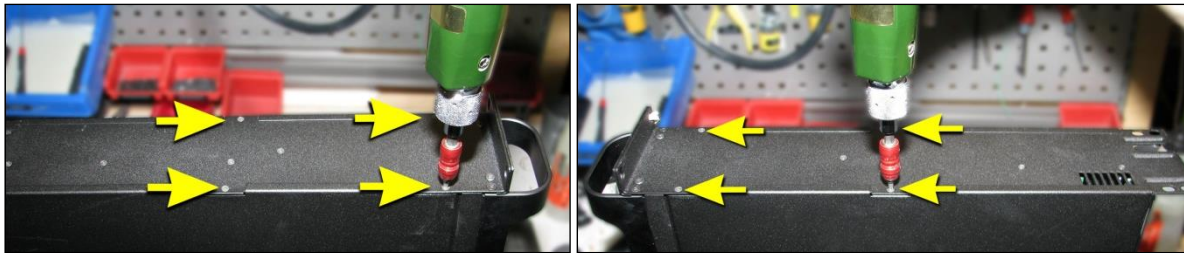
1.	Amplifier mains plug disconnected. Wait 10 minutes in order to let the capacitors discharge. Observe! Do not touch PCB without being ESD-protected.		
----	--	--	--



2.	Remove screws from the rear panel.		
----	------------------------------------	--	--



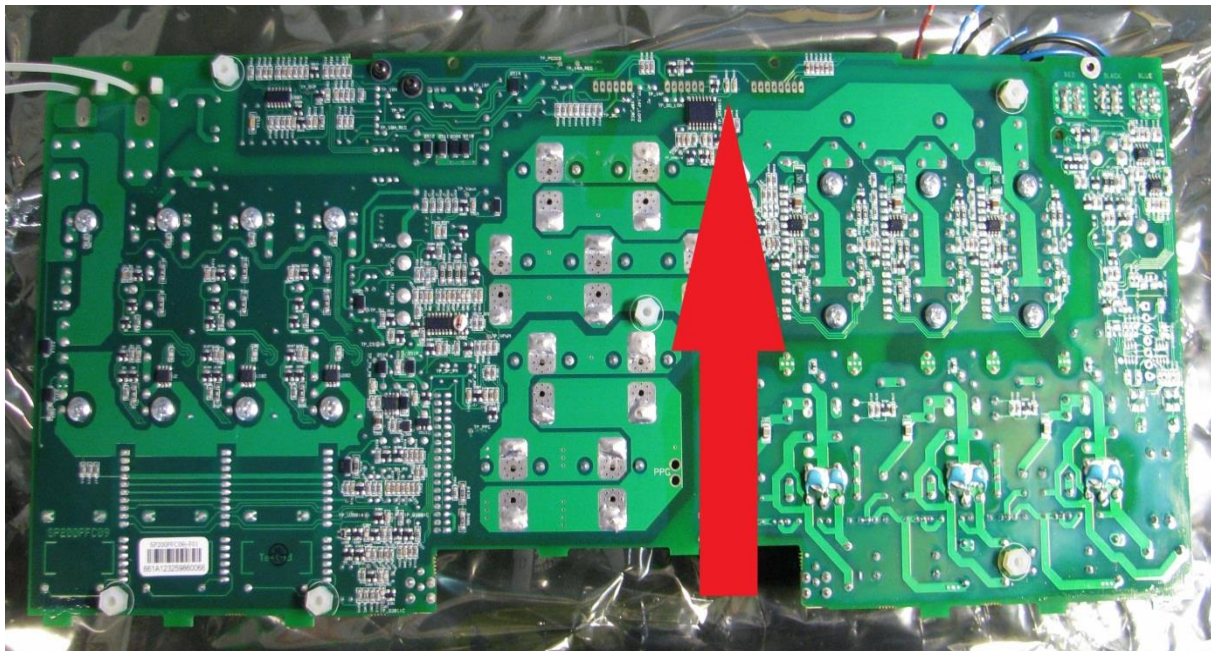
3.	Remove screws from the side panels.		
----	-------------------------------------	--	--



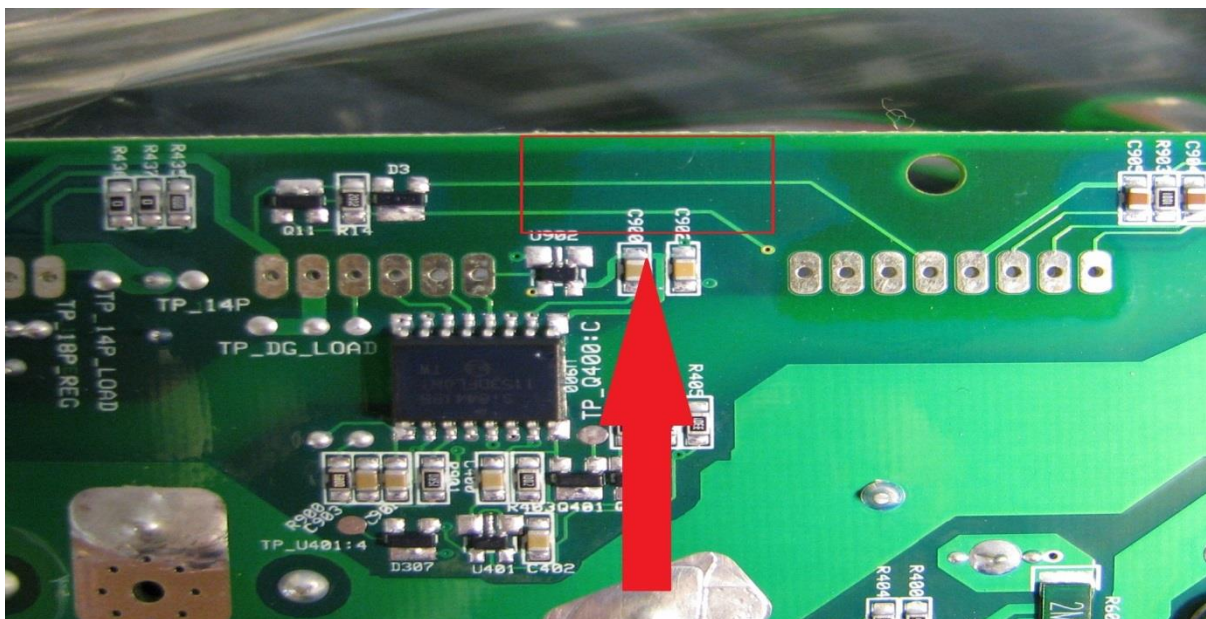
4.	Remove screws from the top and bottom covers. Remove the covers.		
----	--	--	--



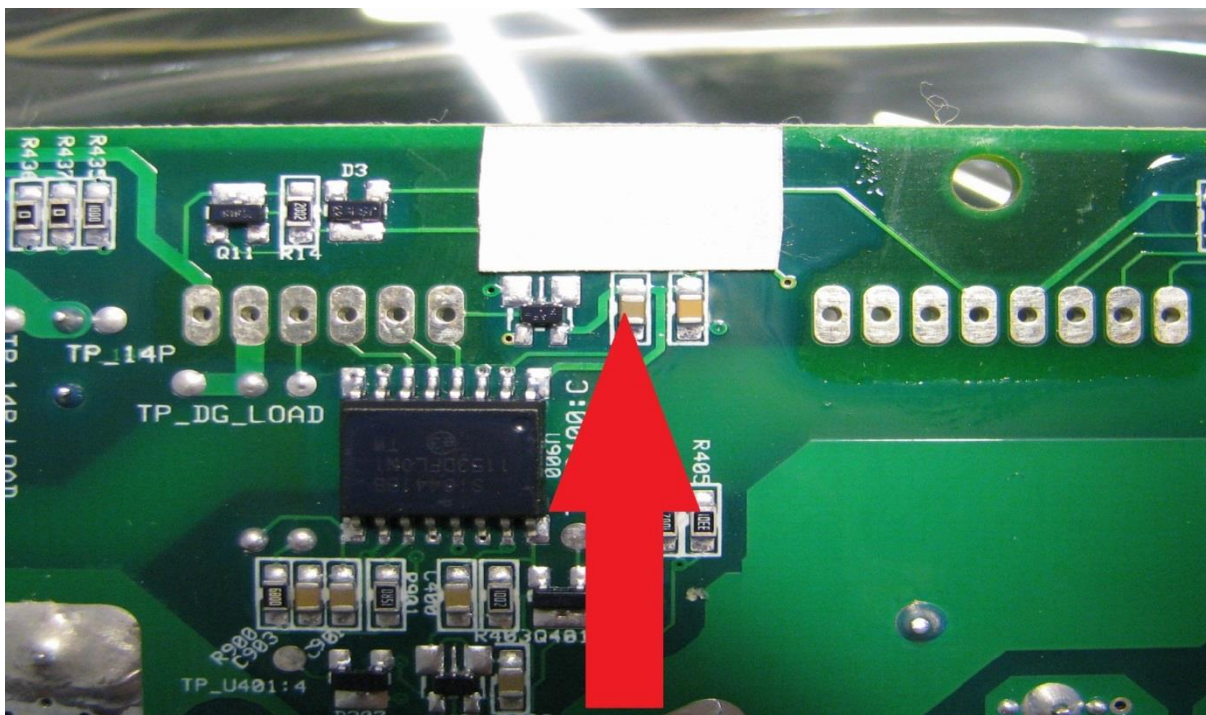
5.	Affected area		
----	---------------	--	--



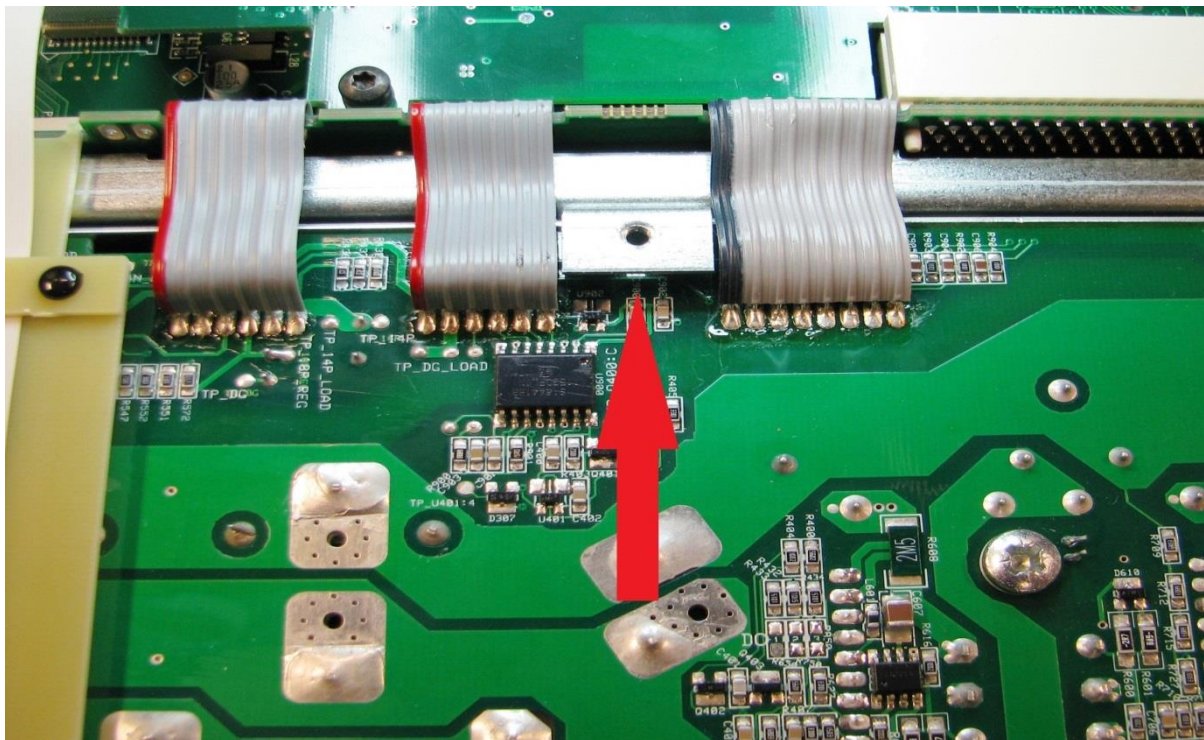
6.	Affected area		
----	---------------	--	--



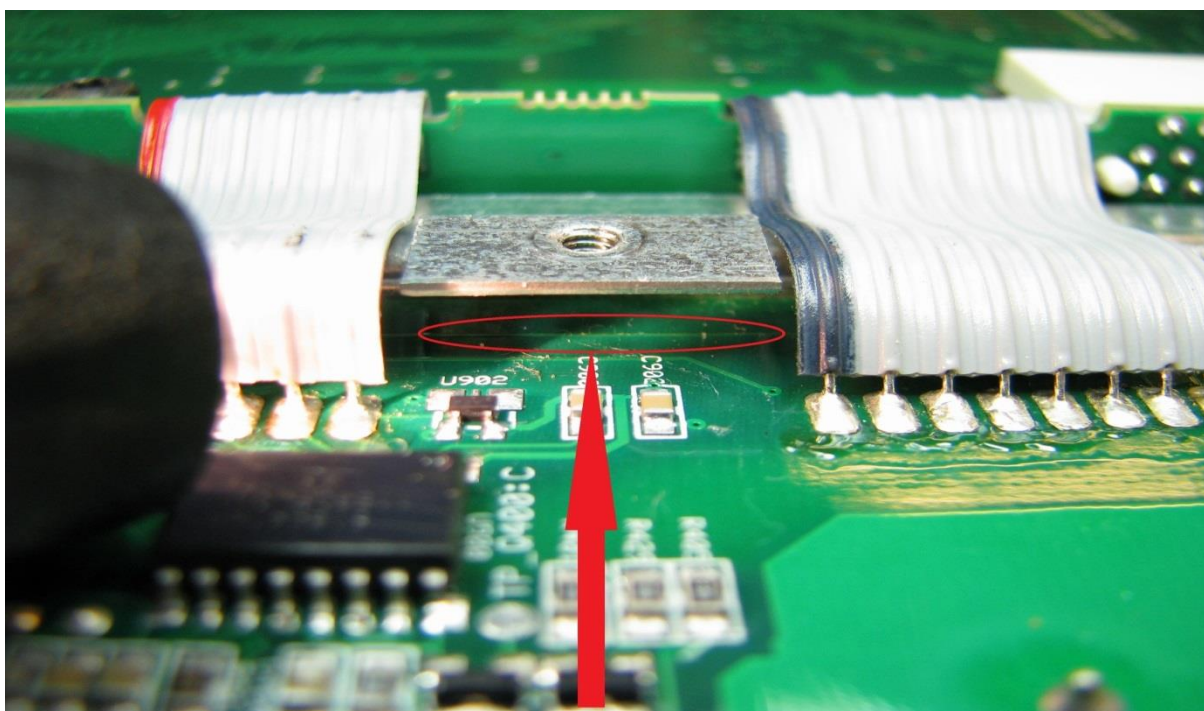
7.	Attach adhesive insulation solution firmly		
----	--	--	--



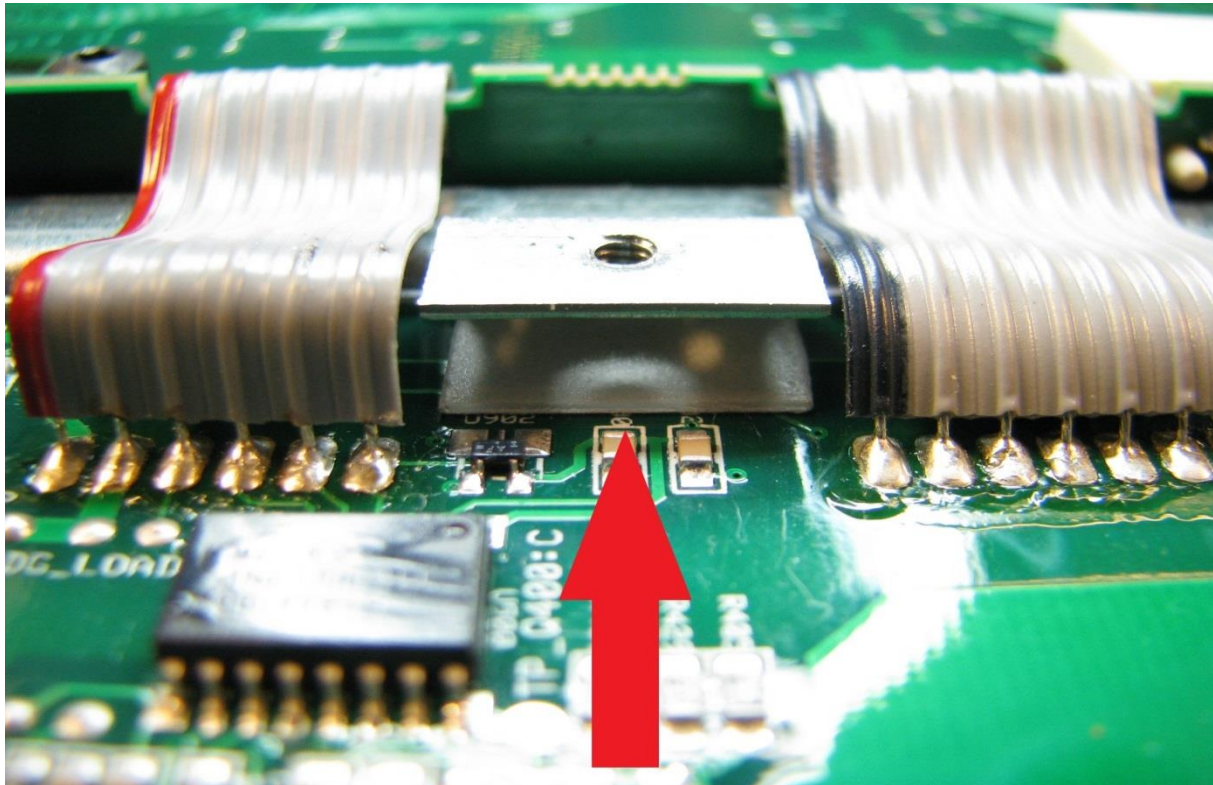
8.	affected area with the board inside the amp		
----	---	--	--



9.	Check for scratches on the lead, if it is broken try to repair the lead before you continue to the next step		
----	--	--	--



10.	Attach adhesive insulation solution firmly and against the fan support, the metal edge under the tab		
-----	--	--	--



Service repair report forms

Write “Technical Service Bulletin no.35” in the service repair report form, column “Repair Remedy” besides other normal repair information.

History

Date	Created By	Status	Bulletin no.	Comment
20140327	ALRIQ	Sharp	35	