

RX-Z1

Fault:

Unit shuts down in “PS Protect” after several minutes.

Cause:

Caused by incorrect wiring on Sub Trans (4) PCB. Grey and Yellow cables have been transposed during manufacture and wire wrapped to the incorrect terminals on CB481 and CB482.

This causes an incorrect voltage to be presented to the inputs of some or all of the regulator ICs on Main (3) PCB. This increase in voltage increases the power dissipation and leads to the eventual shutdown of the regulators.

Remedy:

Visually inspect the wiring and ensure that it conforms to the correct layout as per the service manual.