

U743 tuner replacement.

The U743 UHF tuner has been replaced by the U943. In all applications it is a direct replacement. Where the substitution was made during production some components, being no longer required, were deleted at the same time. This means that in some chassis the tuners are not reverse compatible ie. a U743 cannot be fitted in place of a U943 without first refitting components concerned with the +12V supply to pin 10 of the U743 tuner. The list of changes are as follows:

Old tuner: U743-Phono 482221010339 New tuner: U943-Phono 482221010452

Removed: C2004 Connector 9087 Connector/coil 9510/5000.

UHF tuner U743

With all "Only UHF" appliances (-/05) tuner U743 (4822 210 10339) was replaced by a U943/Phono (4822 210 10454).

Tuner UV617/PH

Tuner UV617/PH was replaced by the UV917E/Phono. Also replaced were the following components:

In appliances with SV-serial number:

- a) 3000: Resistor 5M5 ohm (soldered in between pin 22 of IC7020 and pin 11 of the tuner). Adjusted to avoid "picture foldover" when switching channels. Fitted Calender week 9129.
- b) 3704: Replaced by a 100R to avoid minimum tuning voltage. Fitted: Calender week 9126.

In appliances with ZB or PM serial number:

- a) 3065: Replaced by 6M8 ohm (soldered in between pin 22 of IC7020 and pin 11 of the tuner). Adjusted to avoid "picture foldover" when switching over channels. Fitted in Calender week 9129.
- b) 3704: Replaced by 100R as an adjustment for the minimum tuning voltage. Fitted in Calender week 9126.
- c) 2711: Replaced by 100nF to improve the tuning on channels 21 and 51. Fitted in Calender week 9126.
- d) 3751: 27k added (between pin 16 of IC7700 and the earth) as an adjustment to avoid "picture foldover" when switching channels. Fitted Calender week 9129.