



Television

Chassis

ITC008

Section :

Power supply

H_Deflection circuit

V_Deflection circuit

HF-IF circuit

Input / Output - Scart

Mechanical

Control panel

Data processing

Audio processing

Video processing

Picture Tube - Display

General





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Power supply

Symptom description

ITC008

In standby mode, the set doesn't start when a device (e-i VCR), connected to the scart socket, is turned on.

The set switches randomly to security mode.

The set switches to security mode.

The set switches in security mode when the picture content changes (mainly on a white picture).

Risk of burnt fuse during the wake up of the set.





H_Deflection circuit

Symptom description

Horizontal line rolling down the screen from the top to bottom.

Horizontal over scanning in 16/9 mode.

Horizontal over scanning (1).

Evolution of DST.

Adjustment range improvement of horizontal amplitude.

Horizontal over scanning (2).

Horizontal over scanning (3).

Horizontal over scanning (4).

Horizontal over scanning (5).

Horizontal over scanning (6).

Vertical red strips on screen and menu deformation (1).

Vertical red strips on screen and menu deformation (2).

Vertical red strips on screen and menu deformation (3).

Incorrect picture geometry in 16/9 mode.

Horizontal over scanning (7).





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V_Deflection circuit

Symptom description

Jitter vertical.





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Data processing

Symptom description

The set switch OFF and switch ON again without reason.

Colour flashing on the screen.

Evolution Software in position IV001.





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Audio processing

Symptom description

Difference of sound level in the speakers between the sound coming from AV source (i.e. VCR) and that from a RF Channel (1).

Difference of sound level in the speakers between the sound coming from AV source (i.e. VCR) and that from a RF Channel (2).

Noise (PLOP) in loudspeakers after the mains supply is switch OF.





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Picture Tube - Display

Symptom description

Evolution of Cathode Ray Tube.





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General

Symptom description

Correction PART N° of capacitor CP080.

