

**TELEVISION TECHNICAL BULLETIN**

**MODELS**      DV5105H                      DV5107H                      DV5132H

**SYMPTOM**    Intermittent operation leading to any of the following symptoms.

- Set starts up then shuts down with the LED red
- Set starts up then shuts down with the LED changing between red and green
- Set shuts down intermittently, normally when there is high beam current
- Intermittent start up - improves when warm

**CAUSE**        R751, R777, D751 and/or D700.

**ACTION**        The above faults are normally caused by R751 and R777 going high in resistance. Both of these resistors are 0.33Ω and go high by a few hundred milliohms, as most meters are unable to resolve resistances less than 1Ω it is advised to check by substitution.

In some cases, intermittent start up has been traced to D700 (HT rectifier) or D751 (pre-five volt rectifier). Once again it is best to replace these components if in doubt.

Note that the HT supply should be 113VDC on a blue screen (pull the aerial out and wait a few minutes - the blue screen will appear due to lack of line sync).

<b><u>REF NO</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>PART NUMBER</u></b>	<b><u>PRICE CODE</u></b>
R751	Resistor, 0.33R	VRN-VV3ABR33J	AB
R777	Resistor, 0.33R	VRN-VV3ABR33J	AB
D700	Diode	RH-DX0110CEZZ	AB
D751	Diode	RH-DX0226CEZZ	AC

**Sharp Electronics (UK) Limited**

Reference **AVW031299-2**

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