

<u>MODELS</u>	51DS02H	51DS03H	51DS05H	59DS03H
	59DS05H	66DS03H	66DS05H	66ES05H

Common Faults on the CA10 chassis

Fault	Reason	Cause
No functions - set will not turn on	Supply to IC702 missing	R704 open circuit
Set not coming out of standby	Start up pulse missing	R713/4 open circuit or high
Vertical scanning problems	No supply to vertical output stage	F601 and/or F602 (note that both these fuses should be 1.5A)
Child lock problems	Programming error	Go into the service mode and select Auto Installation On, then restart set.
No or intermittent response from the remote control and/or front buttons	No response from the slave micro	R704 and/or R705 high resistance
Set locks up	No response from the slave micro	R704 and/or R705 high resistance
Circuit changes around IC201	IC201 has been changed in production	Refer to Technical Bulletin CTV980809
Other circuit changes	Change of CRT type to Thompson	Refer to Technical Bulletin CTV981203 or CTV981204

When replacing R704, R705, R713 or R714 please ensure that 1W resistors are used.

Note that the CA1\CA10 chassis training course notes are available on the Sharp Electronics (UK) Limited Web Site (www.tradenet.sharp.co.uk/tech) under the models fitted with these chassis - grouped under the Service Manual heading. These notes contain in depth details on circuit operation. Please refer to these while fault finding.

If you have a fault to add to the above list, please do not hesitate to contact Sharp Technical Support via the Hot Line telephone number.