

TELEVISION TECHNICAL BULLETIN

<u>MODELS</u>			
	51CS03H	51CS05H	59CS03H
	59CS05H	66CS03H	66CS05H
	59CSD8H	66CSD8H	

SYMPTOM Intermittent vertical linearity problems or partial loss of vertical scan.

CAUSE Failure of components in the vertical output stage.

ACTION Replace the following components in the vertical output stage:-

C506 and C507.
D501, D502, D507 and D512
Q507, Q508 and Q512

Use the part numbers given below for these parts.

Note that there are no part numbers in the service manual for C506 and C507.
These are both 22nF SMD capacitors and should be sourced locally.

<u>REF NO</u>	<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>PRICE CODE</u>
D501	Zener Diode, 18V	RH-EX0558BMZZ	AA
D502	Zener Diode, 18V	RH-EX0558BMZZ	AA
D507	Diode, 1N4934	RH-DX0504BMZZ	AA
D512	Diode, 1N4934	RH-DX0504BMZZ	AA
Q507	Transistor	RH-TX0147BMZZ	AD
Q508	Transistor	RH-TX0151BMZZ	AD
Q512	Transistor	RH-TX0150BMZZ	AC

