

# Standard schematic diagrams

## Power supply section

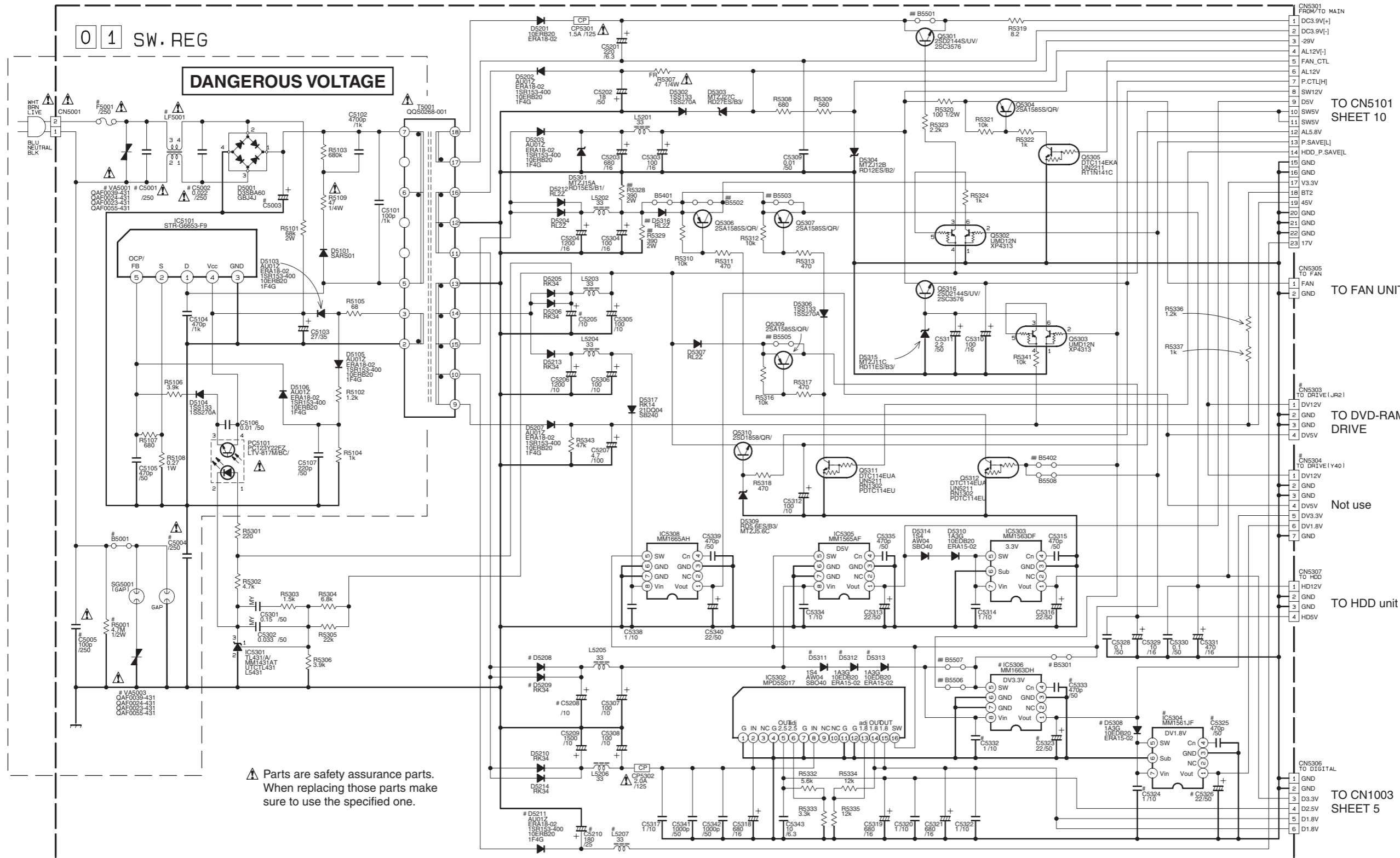
5

4

3

2

1



**DANGEROUS VOLTAGE**

⚠ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

##MARK ELEMENTS ARE NOT MOUNTED.

#DIFFERENCE TABLE 1

	B5001	C5001	D5001	IC5001	CN5303	CN5304	C5208	D5208
Y40 DRIVE	YES	NO	YES	1200	RK34			
JR2 DRIVE	NO	YES	NO	1000	RK14	210004	58240	

#DIFFERENCE TABLE 2

	B5001	C5001	C5002	C5003	C5004	C5005	F5001	R5001	LF5001	VA5001	VA5003
JPN	NO										
US	YES	0.047	NO	330	4700p	YES	1.6A	YES	QGR9008-001	YES	
AUTO NTSC									QGR994-001		
AUTO PAL	NO	0.068	YES	100	2200p	NO	T2AL	NO	QGR1031-001	NO	
EURO											

#DIFFERENCE TABLE 3

	GR	C5205
W/O	1500	W/O
WITH	2700	WITH

#DIFFERENCE TABLE 4

	BS	C5210	C5211	L5207
W/O	NO	NO	NO	NO
WITH	YES	YES	YES	YES

NOTES: UNLESS OTHERWISE SPECIFIED.  
 ALL RESISTANCE VALUES ARE IN OHMS.  
 ALL INDUCTANCE VALUES ARE IN H.  
 ALL CAPACITANCE VALUES ARE IN μF.  
 ⚡ ELECTROLYTIC  
 C CERAMIC  
 M MYLER  
 N NON POLAR

- CN5301 FROM/TO MAIN
- 1 DC3.9V[-]
- 2 DC3.9V[-]
- 3 -29V
- 4 AL12V[-]
- 5 FAN\_CTL
- 6 AL12V
- 7 P.CTL[H]
- 8 SW12V
- 9 DV5
- 10 SW5V
- 11 SW5V
- 12 AL5.8V
- 13 P.SAVE[L]
- 14 HDD\_P.SAVE[L]
- 15 GND
- 16 V3.3V
- 17 BT2
- 18 45V
- 19 GND
- 20 GND
- 21 GND
- 22 GND
- 23 17V
- CN5305 TO FAN
- 1 FAN
- 2 GND
- CN5303 TO DRIVE(JR2)
- 1 DV12V
- 2 GND
- 3 GND
- 4 DV5V
- CN5304 TO DRIVE(Y40)
- 1 DV12V
- 2 GND
- 3 GND
- 4 DV5V
- 5 DV3.3V
- 6 DV1.8V
- 7 GND
- CN5307 TO HDD
- 1 HD12V
- 2 GND
- 3 GND
- 4 HD5V
- CN5306 TO DIGITAL
- 1 GND
- 2 GND
- 3 D3.3V
- 4 D2.5V
- 5 D1.8V
- 6 D1.8V

\* Refer to the "JR2 DRIVE" column of a table for this model.