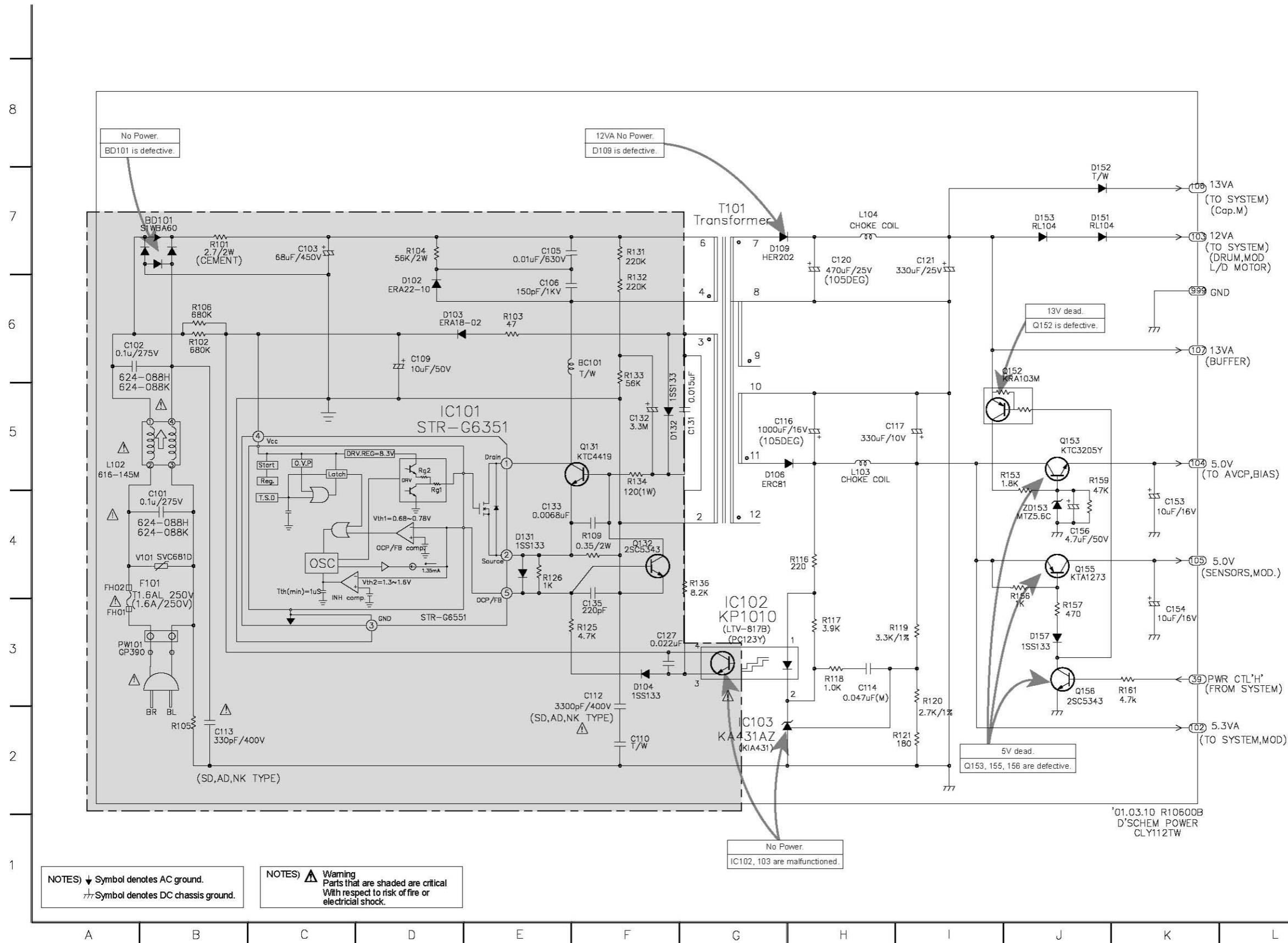


1. Power(SMPS) Circuit Diagram

NOTE :
 1. Shaded(■) parts are critical for safety. Replace only with specified part number.
 2. Voltages are DC-measured with a digital voltmeter during TUNER mode.

LOCATION GUIDE

BC101	F6
BD101	B7
C101	B4
C102	A6
C103	C7
C105	E7
C106	E6
C109	D6
C110	F2
C112	F3
C113	B2
C114	H3
C116	G5
C117	H5
C120	H7
C121	I7
C127	F3
C131	G5
C132	F5
C133	E4
C135	F3
C153	K4
C154	K3
C156	J4
D102	D6
D103	D6
D104	F3
D106	G5
D109	G7
D131	E4
D132	F5
D151	J7
D152	J7
D153	J7
D157	J3
FH01	A3
FH02	A4
IC101	D5
IC102	G3
IC103	G2
L102	A5
L103	H5
L104	H7
PW101	A3
Q131	F5
Q132	F4
Q152	I6
Q153	J5
Q156	J3
R101	B7
R102	B6
R103	E6
R104	D7
R105	B2
R106	B6
R109	F4
R116	H4
R117	H3
R118	H3
R119	H3
R120	I3
R121	H2
R125	F3
R126	E4
R131	F7
R132	F6
R133	F6
R134	F5
R136	G4
R153	I5
R156	J3
R157	J3
R159	J5
R161	K3
T101	G7
V101	A4
ZD153	J4



NOTES: ⚡ Symbol denotes AC ground.
 ⚡ Symbol denotes DC chassis ground.

NOTES: ⚠ Warning Parts that are shaded are critical With respect to risk of fire or electrical shock.

No Power.
 IC102, 103 are malfunctioned.

5V dead.
 Q153, 155, 156 are defective.

13V dead.
 Q152 is defective.

No Power.
 BD101 is defective.

12VA No Power.
 D109 is defective.

2. AV CIRCUIT DIAGRAM

