

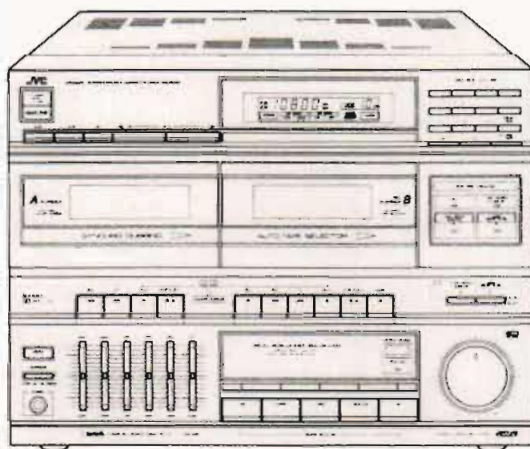
JVC

SERVICE MANUAL

STEREO DOUBLE CASSETTE DECK RECEIVER

DR-E300BK

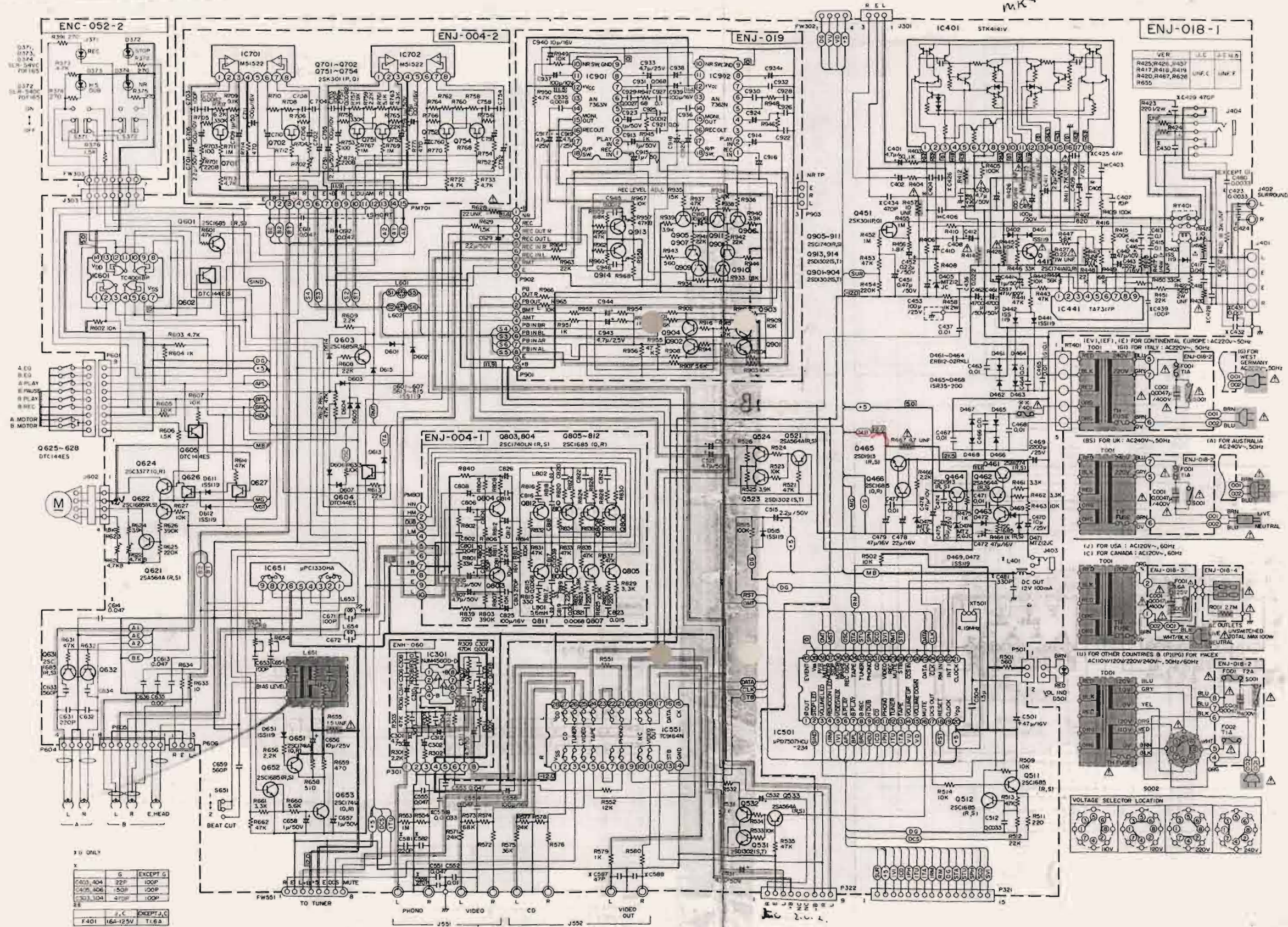
MODEL No. **DR-E300LBK**



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(3) Cassette & Power Amplifier Section

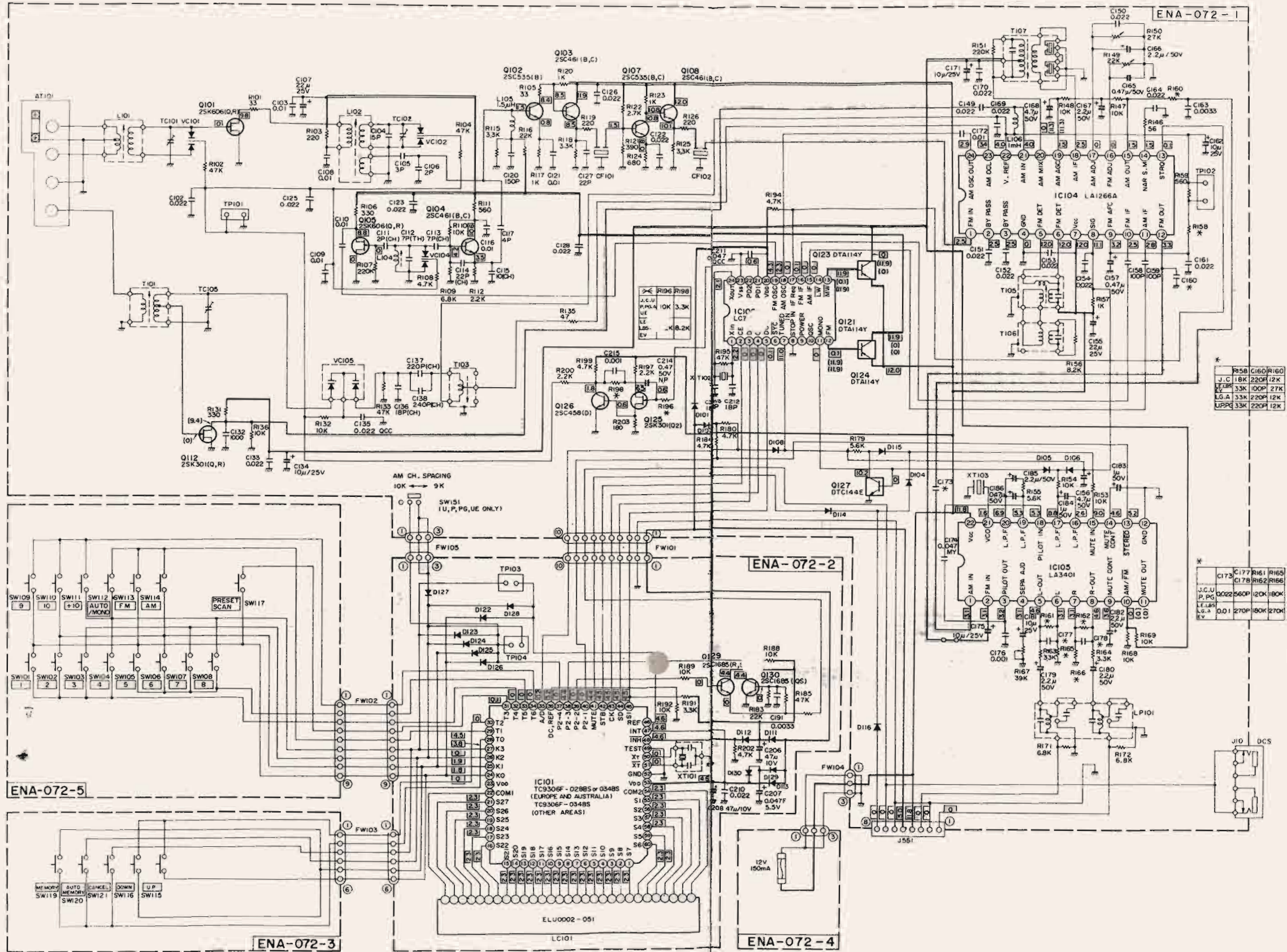


- Notes:
1. shows DC voltage to the chassis with no signal input.
 2. indicates $\pm B$ power supply.
 3. indicates signal path.
 4. When replacing the parts in the darkned are () and those marked with , be sure to use the designated parts to ensure safety.
 5. This is the standard circuit diagram.

The design and contents are subject to change without notice.

Handwritten notes:
SA
307C
bce
701
20C

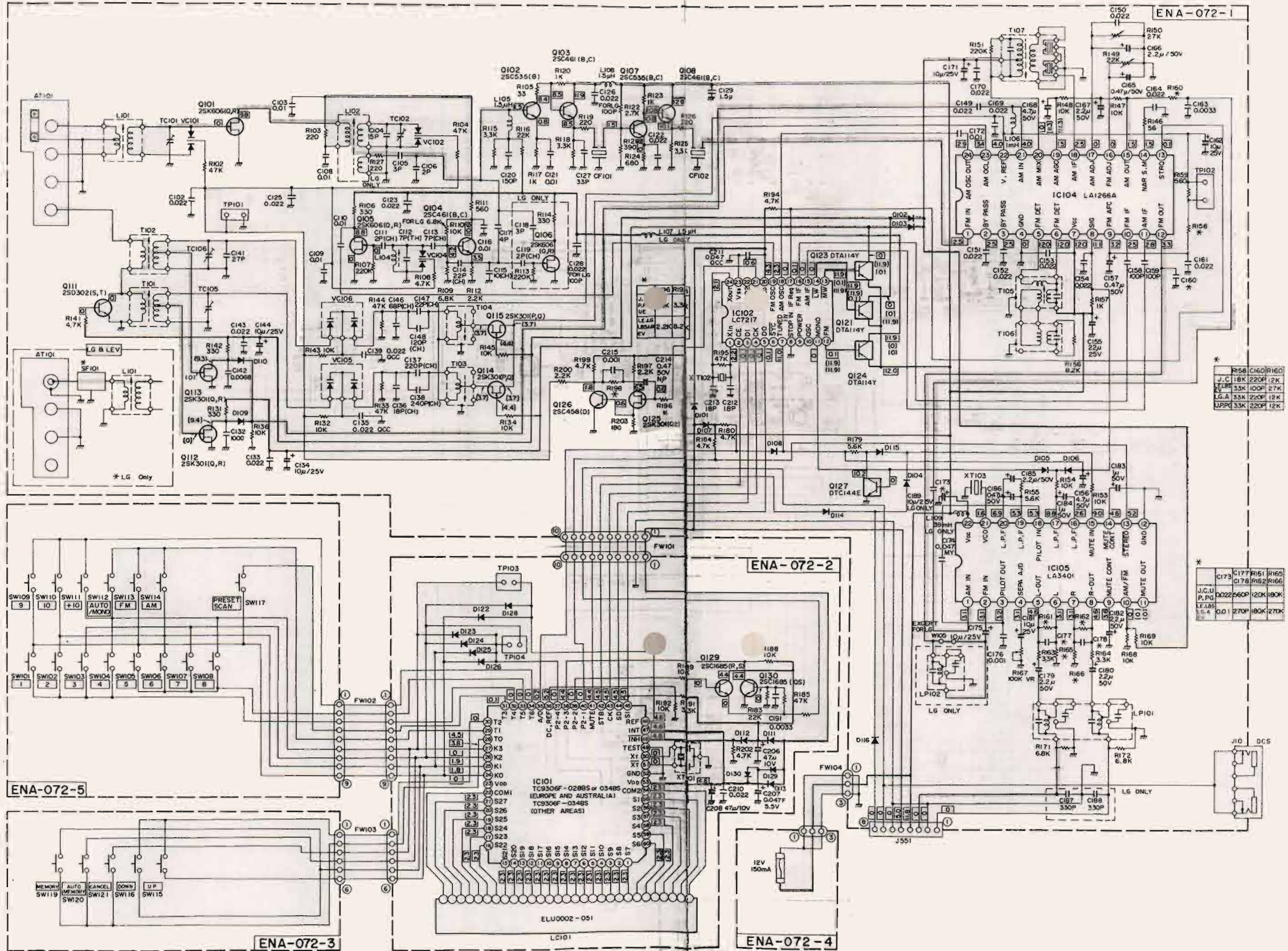
Schematic Diagrams (1) FM/AM Tuner Section



Notes:

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The design and contents are subject to change without notice.

(2) FM/MW/LW Tuner Section



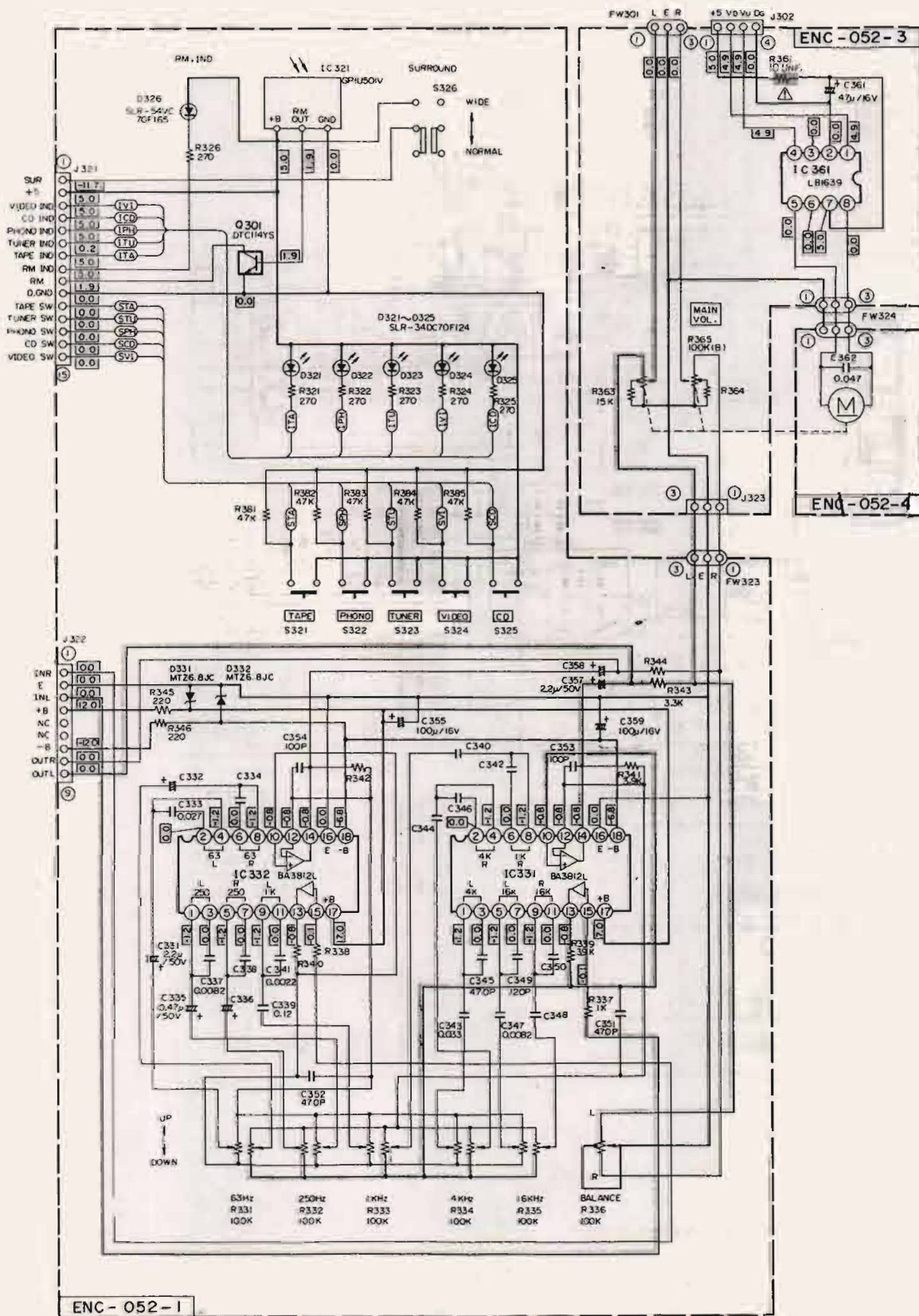
Notes:

1. shows DC voltage to the chassis with no signal input.
2. indicates ±B power supply.
3. indicates signal path.
4. When replacing the parts in the darkened are (■) and those marked with ▲, be sure to use the designated parts to ensure safety.
5. This is the standard circuit diagram.
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(4) Remote-control Section



ENJ-018

IC401	0.2	-0.2	0	11.9	-1.3	0	0	0	3.4	0	3.9	0	1.6	0	1.7	0	1.8
IC441	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
IC501	2.5	4.9	0.2	4.9	4.9	4.4	2.6	0	3.7	4.9	4.9	0.2	0.4	4.9	0	0	2.4
IC551	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
IC651	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
IC601	5.0	5.0	0	5.0	0	0	0	0	3.7	0	0	3.7	5.0	5.0	0	0	0

Q441	Q451	Q461	Q462	Q463	Q464	Q465	Q466
3.4	0	0	0	0	0	0	0
Q511	Q512	Q521	Q523	Q524	Q531	Q532	Q533
0	0	0	0	0	0	0	0
Q601	Q602	Q603	Q604	Q605	Q621	Q622	Q651
0	0	0	0	0	0	0	0
Q624	Q626	Q627	Q631	Q632	Q651	Q652	Q653
0	0	0	0	0	0	0	0

J303	1	2	3	4	5	6	7
	3.7	0	0.1	0	5.1	0	5.0

P602	1	2	3	4
	10.2	11.2	11.2	11.2

P601	1	2	3	4	5	6	7	8	9
	11.9	5.0	4.5	0	2.8	0	5.1	0	0

P501	1	2
	2.2	0.2

FW551	1	2	3	4	5	6	7	8
	0	0	0	12.0	5.1	0	0	0.2

ENH-060

IC301	1	2	3	4	5	6	7	8
	0	0	0	-1.8	0	0	0	12.0
P301	1	2	3	4	5	6	7	8
	0	0	0	12.0	-11.8	0	0	0

ENJ-004-1

PM801	1	2	3	4	5	6	7	8	9	10
	0	0	3.7	5.0	0	0	11.9	0	0	0

ENJ-004-2

PM701	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	0	0	0	11.9	0	0	0	11.9	0	0	0	11.9	0	0	0

ENJ-019

IC901	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	6.0	6.0	5.9	6.0	6.0	6.0	6.0	0	1.8	6.0	11.5	3.3	6.0	6.1	6.1	6.0	2.7	
IC902	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	6.0	5.9	5.9	6.0	6.0	6.0	6.0	6.0	0	1.8	6.0	11.4	3.3	6.0	6.1	6.1	6.0	2.7

Q901	Q902	Q903	Q904	Q905	Q906	Q907	Q908
0.6	0	0	0	0	0	0	0
Q909	Q910	Q911	Q913	Q914			
0	0	0	0	0	0	0	0

P901	1	2	3	4	5	6	7	8	9	10
	0	0	2.3	3.9	0	0	0	0	0	11.9

P902	1	2	3	4	5	6	7	8	9
	11.4	0.1	2.7	0	0	0	0	3.3	0

Note:
The voltages have been measured under the conditions below.
SOURCE TUNER, VOLUME MIN, DECK A, B stop, SEA FLAT, BALANCE CENTER, SURROUND NOR., DOLBY NR OFF, HIGH SPEED DUBBING OFF