

8. VOLTAGE CHARTS

1. TDA9800 (I201) : B/G.

PIN NO.	VOLT.	PIN NO.	VOLT
1	3.33	11	2.60
2	3.33	12	3.24
3	0.68	13	2.0
4	0.21	14	2.0
5	1.825	15	2.37
6	2.60	16	2.75
7	2.5	17	2.75
8	4.9	18	0
9	2.185	19	3.24
10	1.334	20	5.0

TDA9802 (I201) : SECAM-L

PIN NO.	VOLT.	PIN NO.	VOLT.
1	3.33	11	2.60
2	3.33	12	3.24
3	0.68	13	2.0
4	0.21	14	2.0
5	1.825	15	2.37
6	2.60	16	2.75
7	2.5	17	2.75
8	0	18	0
9	2.185	19	3.24
10	1.334	20	5.0

2. TDA8374AN3 (I501)

PIN NO.	VOLT.	PIN NO.	VOLT.	PIN NO.	VOLT.	PIN NO.	VOLT.
1	0	15	3.12	29	1.698	43	3.822
2	3.725	16	3.61	30	1.705	44	0
3	3.53	17	3.674	31	3.83	45	0.98
4	3.53	18	5.525	32	3.825	46	2.237
5	2.71	19	3.159	33	1.548	47	2.247
6	3.035	20	3.477	34	2.571	48	4.189
7	4.674	21	2.949	35	2.571	49	4.19
8	4.714	22	1.892	36	4.874	50	1.6
9	6.51	23	3.374	37	7.952	51	3.722
10	3.91	24	3.360	38	3.242	52	3.828
11	3.312	25	3.36	39	6.055	53	3.744
12	7.842	26	0.152	40	3.452	54	3.006
13	3.69	27	2.406	41	0.707	55	2.947
14	0	28	2.404	42	4.538	56	4.21

3. TDA4665 (I502)

PIN NO.	VOLT.	PIN NO.	VOLT.
1	4.862	9	4.858
2	0	10	0
3	0	11	2.938
4	0	12	2.94
5	0.7	13	0
6	0.56	14	1.2
7	2.24	15	0
8	0	16	1.2

4. TDA8395 (I503)

PIN NO.	VOLT.	PIN NO.	VOLT.
1	1.546	9	1.7
2	1.12	10	1.7
3	7.782	11	0
4	0	12	0
5	0	13	0
6	0	14	0
7	3.267	15	0.7
8	4.19	16	3.256

4. TC4053 (I504)

PIN NO.	VOLT.	PIN NO.	VOLT.	PIN NO.	VOLT.	PIN NO.	VOLT.
1	0.285	5	2.825	9	0	13	0
2	2.785	6	0	10	0	14	0
3	3.066	7	0	11	0	15	2.786
4	2.844	8	0	12	0	16	5.88

5. TDA7056 (I601)

PIN NO.	VOLT.
1	0
2	13.8
3	0
4	0
5	0
6	6.9
7	0
8	6.9
9	0

6. 24C08P (I703)

PIN NO.	VOLT.
1	0
2	0
3	0
4	0
5	5.26
6	5.1
7	0
8	5.1

7. BA6209 (IN03)

PIN NO.	REC	PB
1	0	0
2	0.5	0.5
3	0.84	0.84
4	6.1	6.1
5	0	0
6	0	0
7	12.3	12.5
8	12.3	12.5
9	0.86	0.86
10	0.5	0.5

8. STV8225 (IL01)

PIN NO.	VOLT.	PIN NO.	VOLT.
1	4.3	8	6.4
2	3.9	9	4.3
3	0	10	0.6
4	3.1	11	1.9
5	4.3	12	8.3
6	4.5	13	4.3
7	4.3	14	4.3

STV8225 (IL02)

PIN NO.	VOLT.	PIN NO.	VOLT.
1	4.6	8	6.4
2	4.7	9	3.1
3	0	10	0
4	0	11	4.3
5	3.1	12	8.7
6	4.3	13	4.3
7	4.3	14	4.35

9. TA1238N (IY03)

PIN NO.	REC	PB
1	2.48	2.49
2	2.72	2.40
3	2.97	2.97
4	4.10	4.12
5	5.05	5.05
6	4.68	4.68
7	4.75	4.75
8	0.00	0.00
9	0.56	0.56
10	0.00	0.00
11	3.27	3.27
12	1.84	1.89
13	3.44	3.45
14	0.00	0.00
15	1.90	1.90
16	3.24	3.24
17	5.03	5.03
18	2.55	2.65
19	1.74	1.74
20	0.00	0.00
21	2.63	2.63
22	2.61	2.63
23	3.45	1.86
24	2.57	2.57

10. LA70001 (IY04)

PIN NO.	REC	PB
1	2.03	2.04
2	0.32	0.34
3	0.00	0.00
4	1.11	1.10
5	0.29	0.28
6	0.92	3.54
7	0.00	1.73
8	0.00	0.00
9	3.48	0.31
10	3.47	0.30
11	4.22	0.08
12	2.53	2.54
13	0.00	5.04
14	4.10	5.04
15	1.56	0.00
16	3.96	2.03
17	3.91	2.03
18	2.52	0.01
19	3.95	2.03
20	0.00	0.00
21	1.10	0.73
22	1.10	0.73
23	2.54	0.01
24	1.10	0.73

11. LA71511MQ

PIN NO	REC	PB	PIN NO	REC	PB	PIN NO	REC	PB	PIN NO	REC	PB
1	2.44	2.40	21	0.35	0.39	41	0.0	0.06	61	2.05	2.02
2	0.01	0.00	22	1.56	2.25	42	2.00	1.97	62	0.21	0.26
3	2.44	2.41	23	0.02	1.80	43	0.48	0.47	63	4.48	4.48
4	1.03	0.05	24	2.41	1.82	44	1.83	1.84	64	4.75	4.75
5	1.35	5.51	25	2.15	2.08	45	1.96	1.95	65	0.31	0.31
6	0.86	0.02	26	3.08	3.03	46	0.03	2.70	66	0.00	0.40
7	2.42	2.39	27	0.00	0.06	47	5.09	5.07	67	0.04	0.04
8	2.46	2.40	28	1.80	0.28	48	2.85	2.84	68	0.06	0.61
9	2.37	2.37	29	1.90	2.16	49	4.42	4.24	69	5.09	5.08
10	2.37	2.37	30	2.11	0.00	50	2.92	2.91	70	0.02	0.00
11	3.07	2.38	31	4.08	4.08	51	4.23	4.25	71	2.39	2.38
12	2.32	2.31	32	1.80	0.28	52	3.22	3.20	72	0.01	0.01
13	1.71	2.08	33	0.58	0.58	53	0.00	0.04	73	2.39	2.38
14	2.95	0.31	34	2.17	0.00	54	2.15	2.09	74	2.41	2.41
15	0.00	3.25	35	3.14	3.16	55	5.15	5.13	75	2.39	2.38
16	2.56	2.59	36	5.09	5.06	56	5.15	5.13	76	5.15	5.14
17	3.32	1.64	37	0.59	0.59	57	0.01	0.00	77	2.49	2.48
18	2.11	1.56	38	1.70	1.78	58	0.19	3.54	78	0.00	0.00
19	4.30	0.08	39	3.19	3.18	59	2.46	2.09	79	2.40	2.38
20	3.14	3.05	40	3.01	3.00	60	4.07	4.03	80	5.14	0.15

12. LC89977M (IY02)

PIN NO.	REC	PB
1	2.60	2.60
2	5.04	5.05
3	2.59	2.59
4	0.00	0.01
5	2.54	2.53
6	0.00	0.00
7	1.75	1.73
8	9.18	9.18
9	2.17	2.18
10	0.83	0.83
11	0.04	0.04
12	0.42	0.42
13	1.97	1.97
14	0.00	0.01

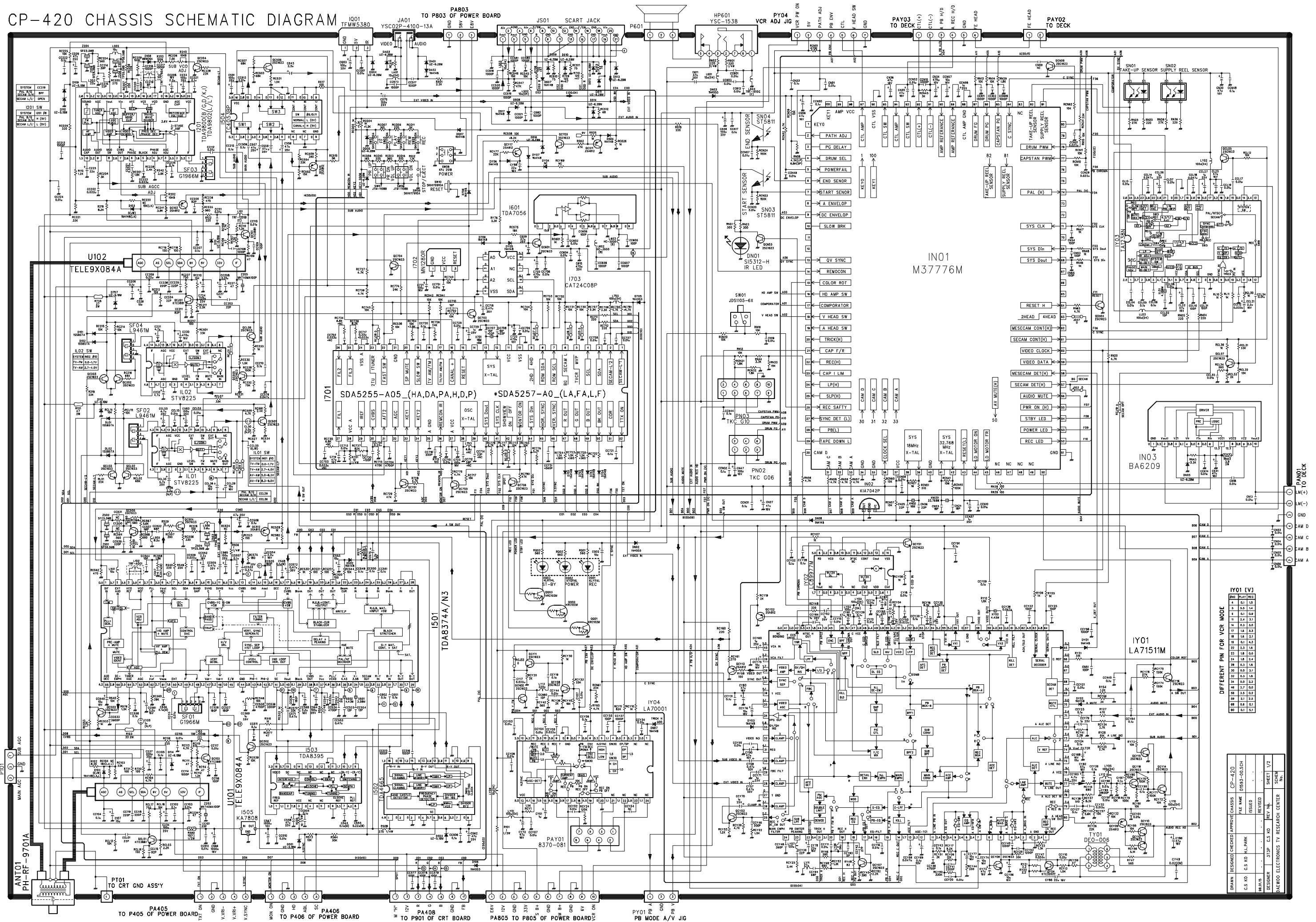
13. MN-1280R (I702)

PIN NO	VOLT
1	0
2	5.2
3	5.2

14. KIA7042P (IN02)

PIN NO	VOLT
1	5.2
2	0
3	5.2

CP-420 CHASSIS SCHEMATIC DIAGRAM



DIFFERENT PIN FOR VCR MODE			1Y01 [V]
INO	PLAY	REC	
4	0.1	1.0	
5	5.5	1.4	
6	0.1	0.9	
11	2.4	3.1	
14	0.3	3.0	
17	1.6	5.3	
18	1.6	2.1	
19	0.1	4.3	
22	2.3	1.6	
23	1.8	0.0	
24	1.5	2.4	
28	0.3	1.6	
30	0.0	2.1	
32	0.3	1.8	
34	0.0	2.2	
46	2.7	0.0	
58	3.5	0.2	
59	2.1	2.5	
68	0.6	0.1	
80	0.1	5.1	

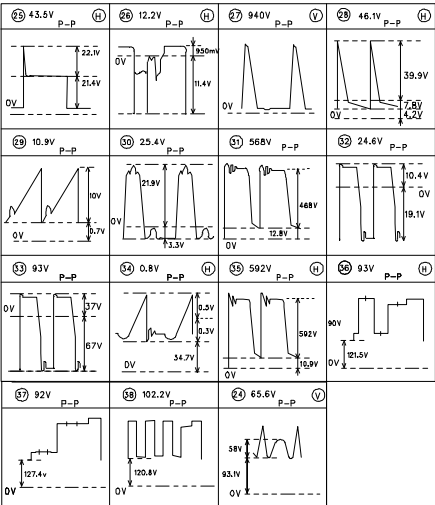
DRAWN		DESIGNED	CHECKED	APPROVE	CHASSIS	CP-420
C.S. KO	C.S. KO	C.S. KO	H.L. PARK		FILE NAME	0593-00.SCH
					ISSUED	
08.01.15					REVISED	
DESIGNER	3T3P	C.S. KO	REV IN:	SHEET 1/2		
DAEWOO ELECTRONICS TV RESEARCH CENTER				SCHEM No.		

SAFETY CAUTION :

BEFORE SERVICING THIS CHASSIS IT IS IMPORTANT THAT THE SERVICE TECHNICIAN READ AND FOLLOW THE "X-RAY RADIATION PRECAUTION. "SAFETY PRECAUTIONS" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.

PRODUCT SAFETY NOTE :

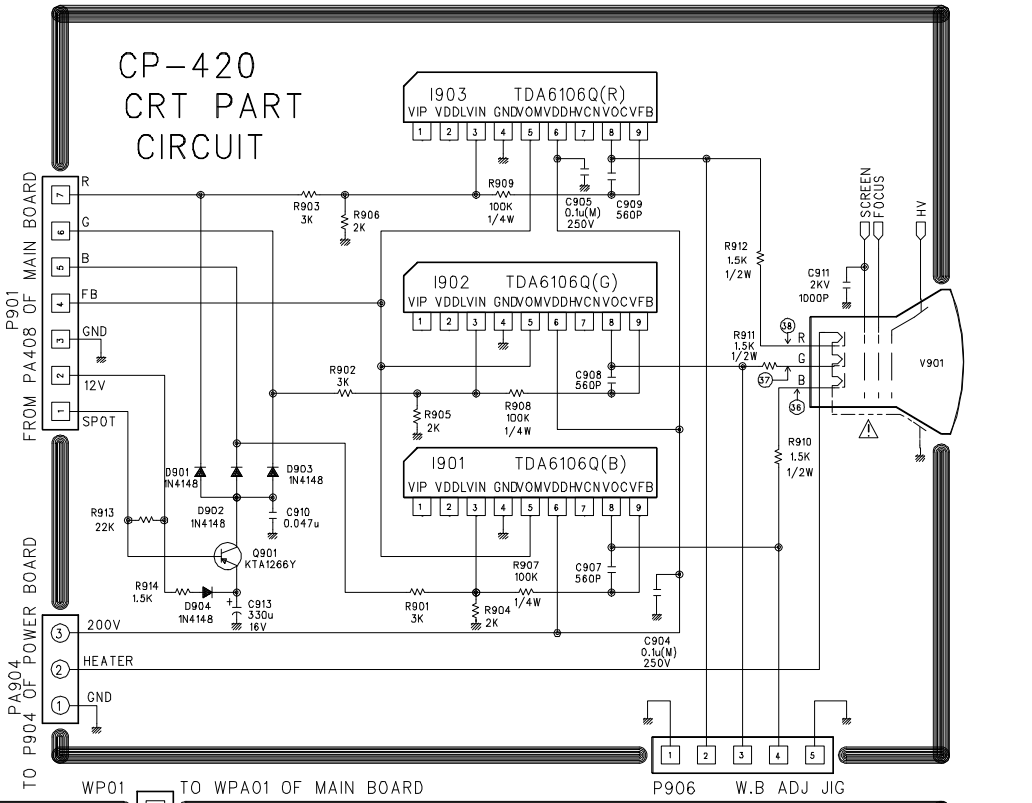
COMPONENTS MARKED WITH⚠ ARE IMPORTANT FOR MAINTAINING. THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PARTS LIST. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



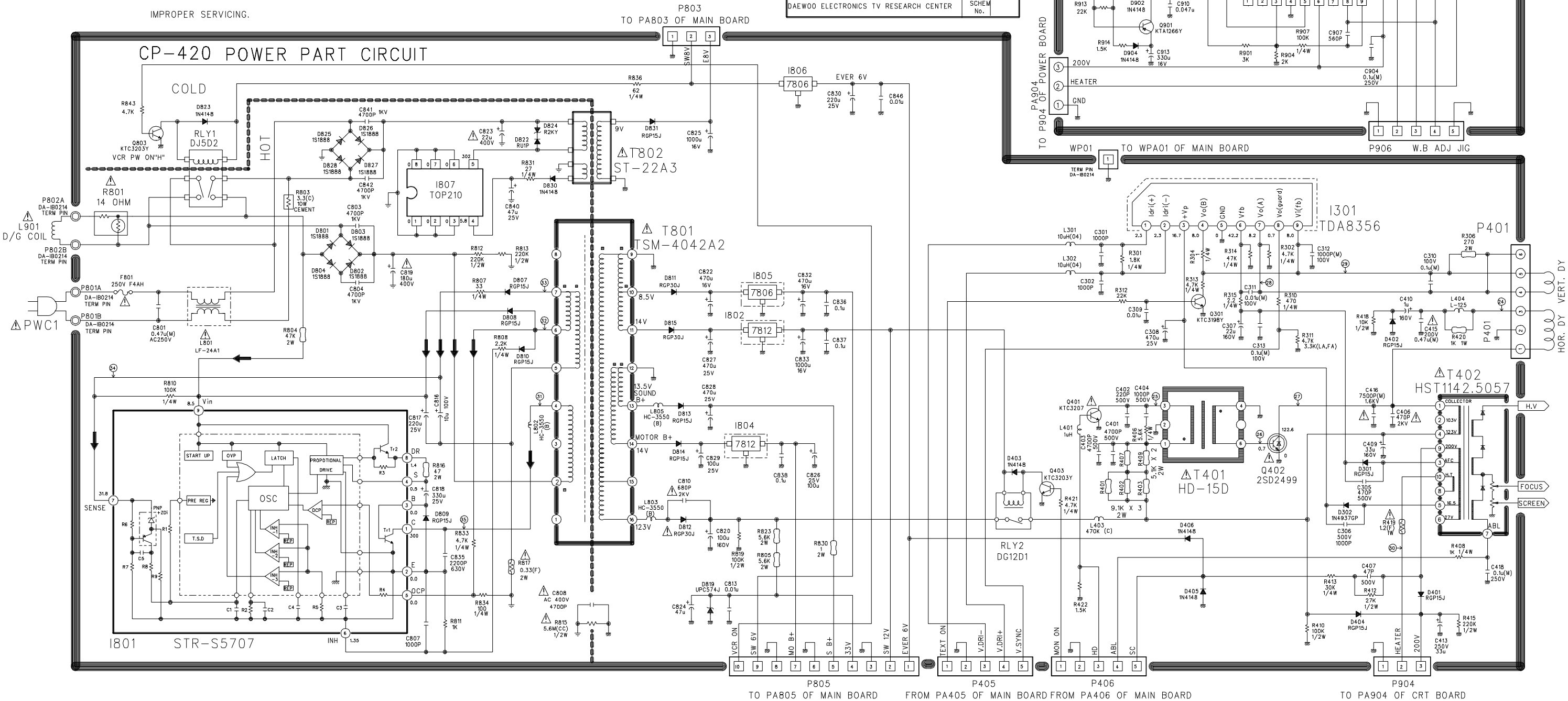
DIFFERENT PARTS FOR SIZE

NO	LOC	PART	14"	20"
1	L404	COIL H-LINEARITY	L-125	L-182
2	C415	C MYLAR	200V PU 0.47uF	200V PU 0.36uF
3	R834	R CARBON FILM	1/4W 100	1/4W 91
4	R833	R CARBON FILM	1/4W 4.7K	1/4W 5.1K
5	R301	R CARBON FILM	1/4W 1.8K	1/4W 2.2K
6	R419	R M-OXIDE FILM	1W 1.2	1W 2.4
7	R572	R CARBON FILM	1/6W 8.2K	1/6W 6.8K

DRAWN	DESIGNED	CHECKED	APPROVE	CHASSIS	CP-420
C.S KO	C.S KO	H.L.PARK		FILE NAME	10711-00.SCH
				ISSUED	
98.01.121				REVISED	
DESIGNER	3T3P	C.S KO	REV No.	SHEET	1/1
DAEWOO ELECTRONICS TV RESEARCH CENTER				SCHEM	No.



CP-420 POWER PART CIRCUIT



SCHEMATIC DIAGRAM
CHASSIS : CP - 420

* PAL - B/G

* PAL/SECAM – B/G, D/K
NTSC – 3.58/4.43 (AV)

* PAL - B/G
SECAM - L

* PAL - I

RUN NO.19 Jan.1998.

NOTES :

1. ALL RESISTORS ARE 1/8 WATT UNLESS OTHERWISE NOTED.
(CHP RESISTORS ARE 1/10 WATT)
2. CAPACITANCE VALUES 1 AND ABOVE ARE IN μF EXCEPT AS INDICATED.
3. INDUCTOR VALUES ARE IN μH EXCEPT AS INDICATED.
4. ALL DIODE ARE 1N4148 EXCEPT AS INDICATED.
5. ALL NPN TRANSISTOR ARE 2SC1623, ALL PNP TRANSISTOR ARE 2SA812 EXCEPT AS INDICATED
6. ALL THE DC VOLTAGES IN EACH POINT ARE MEASURED WITH DIGITAL VOLTMMETER
UNDER THE STANDARD PAL COLOUR BAR SIGNAL INPUT
(9 CHANNEL) AND ALL CONTROLS SET TO THE MAXIMUM POSITION.
AT NOMINAL LINE VOLTAGE AC 230V 50HZ
7. SINCE THIS SCHEMATIC DIAGRAM IS A STANDARD ONE THE CIRCUIT AND CIRCUIT CONSTANTS MAY BE SUBJECT TO CHANGE FOR IMPROVEMENT WITHOUT ANY NOTICE.

SAFETY CAUTION :

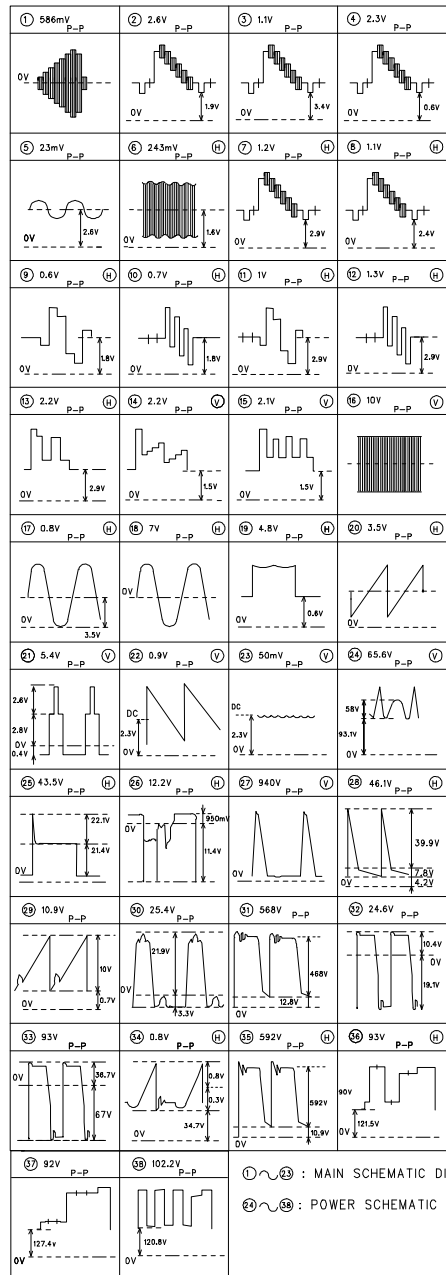
BEFORE SERVICING THIS CHASSIS IT IS IMPORTANT THAT THE SERVICE TECHNICIAN READ AND FOLLOW THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTIONS" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.

PRODUCT SAFETY NOTE :

COMPONENTS MARKED WITH Δ ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PARTS LIST.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

WAVE FORMS

VIDEO : 8 STEP PAL COLOR BAR 87.5% AM
AUDIO : 1KHz SINE WAVE 60% FM



DIFFERENT PART FOR SYSTEM

N	LOC	PART	PAL B/G (FA)	P/S-B/G,D/K [DA]	P-I (PA)	P/S-B/G S-L/L'/ [LA]
1	C229	C ELECTRO	X	X	X	25V R55 47uf
2	C231	C ELECTRO	X	X	X	50V R55 4.7uf
3	C232	C ELECTRO	X	X	X	50V R55 4.7uf
4	C545	C MYLAR	X	100V 0.1uf	X	100V 0.1uf
5	C555	C MYLAR	X	50V EU 0.22uf	X	50V EU 0.22uf
6	C558	C ELECTRO	X	25V R55 47uf	X	25V R55 47uf
7	CL07	C CERA	X	X	X	25V 0.01uf (A)
8	CL13	C CERA	X	X	X	25V 0.01uf (A)
9	CL22	C ELECTRO	X	X	X	16V R5M 47uf
10	CL23	C ELECTRO	X	X	X	16V R5M 47uf
11	CC101	C CHIP CERA	X	X	X	50V CH 22Pf
12	CC203	C CHIP CERA	X	X	X	50V CH 22Pf
13	CC204	C CHIP CERA	X	X	X	50V CH 22Pf
14	CC211	C CHIP CERA	X	X	X	50V CH 82Pf
15	CC217	C CHIP CERA	X	X	X	50V 1000Pf
16	CC218	C CHIP CERA	X	X	X	50V 1000Pf
17	CC219	C CHIP CERA	50V CH BPF	50V CH BPF	50V CH BPF	X
18	CC222	C CHIP CERA	X	X	X	50V 0.1uf
19	CC504	C CHIP CERA	X	50V 0.1uf	X	50V 0.1uf
20	CC710	C CHIP CERA	X	X	X	50V CH 16Pf
21	CC718	C CHIP TANTAL	X	X	X	35V 0.47uf
22	CCLO1	C CHIP CERA	X	X	X	50V CH 22Pf
23	CCLO2	C CHIP CERA	X	X	X	50V CH 15Pf
24	CCLO3	C CHIP CERA	X	X	X	50V 0.01uf
25	CCLO4	C CHIP CERA	X	X	X	50V 0.01uf
26	CCLO5	C CHIP CERA	X	X	X	50V 0.1uf
27	CCLO6	C CHIP CERA	X	X	X	50V 0.1uf
28	CCLO8	C CHIP CERA	X	X	X	50V 0.01uf
29	CCLO9	C CHIP CERA	X	X	X	50V CH 100Pf
30	CCLO12	C CHIP CERA	X	X	X	50V 0.033uf
31	CCLO14	C CHIP CERA	X	X	X	50V 0.047uf
32	CCLO15	C CHIP CERA	X	X	X	50V 0.01uf
33	CCLO16	C CHIP CERA	X	X	X	50V CH 82Pf
34	CCLO17	C CHIP CERA	X	X	X	50V 0.01uf
35	CCLO18	C CHIP CERA	X	X	X	50V 0.047uf
36	CCLO19	C CHIP CERA	X	X	X	50V 0.01uf
37	CCL20	C CHIP TANTAL	X	X	X	25V 4.7uf
38	CCL21	C CHIP TANTAL	X	X	X	16V 2.2uf
39	CCL26	C CHIP TANTAL	X	X	X	25V 1uf
40	CCL27	C CHIP TANTAL	X	X	X	25V 1uf
41	CCL29	C CHIP TANTAL	16V 10uf	16V 10uf	16V 10uf	X
42	CCL30	C CHIP TANTAL	X	X	X	25V 4.7uf
43	CCL31	C CHIP CERA	X	X	X	50V CH 100Pf
44	CCL34	C CHIP CERA	X	X	X	50V 0.01uf
45	CCL35	C CHIP CERA	X	X	X	50V 0.01uf
46	CCL36	C CHIP TANTAL	X	X	X	16V 10uf
47	D101	DIODE	X	X	X	IS2186
48	D102	DIODE	X	X	X	IS2186
49	D108	DIODE	X	X	X	BB909A
50	D109	DIODE ZENER	X	X	X	UZ_5.1BM
51	D110	DIODE	X	X	X	UZ_5.1BM
52	DL01	DIODE	X	X	X	IS2186
53	DL02	DIODE	X	X	X	IS2186
54	I201	IC	TDA9800	TDA9800	TDA9800	TDA9802
55	I501	IC	TDAR374A/N3	TDAR374A/N3	TDAR374A/N3	TDAR374/N3
56	I503	IC	X	TDAB395	X	TDAB395
57	IL01	IC	X	X	X	STV8225
58	IL02	IC	X	X	X	STV8225
59	IY03	IC	X	X	X	7A1238N
60	J014	WIRE COPPER	X	X	X	JUMPER WIRE
61	J029	WIRE COPPER	X	X	X	JUMPER WIRE
62	J032	WIRE COPPER	X	X	X	JUMPER WIRE
63	J039	WIRE COPPER	X	X	X	JUMPER WIRE
64	J050	WIRE COPPER	X	X	X	JUMPER WIRE
65	J085	WIRE COPPER	X	X	X	JUMPER WIRE
66	J103	WIRE COPPER	JUMPER WIRE	JUMPER WIRE	JUMPER WIRE	X
67	J113	WIRE COPPER	X	X	X	JUMPER WIRE
68	J114	WIRE COPPER	X	X	X	JUMPER WIRE
69	J115	WIRE COPPER	X	X	X	JUMPER WIRE
70	J179	WIRE COPPER	X	X	X	JUMPER WIRE

DIFFERENT PART FOR SYSTEM

NO	LOC	PART	PAL B/G [FA]	P/S-B/G,D/K [DA]	P-I [PA]	P/S-B/G S-L/L' [LA]
71	J88	WIRE COPPER	X	X	X	JUMPER WIRE
72	J219	WIRE COPPER	X	X	X	JUMPER WIRE
73	J238	WIRE COPPER	X	X	X	JUMPER WIRE
74	J269	WIRE COPPER	X	X	X	JUMPER WIRE
75	J274	WIRE COPPER	X	X	X	JUMPER WIRE
76	J289	WIRE COPPER	X	X	X	JUMPER WIRE
77	J295	WIRE COPPER	X	X	X	JUMPER WIRE
78	LL03	COL PEAKING	X	X	X	100uH (04)
79	LY02	COL PEAKING	X	X	X	100uH (04)
80	QC201	TR CHIP	X	X	X	KT33881
81	QC202	TR CHIP	X	X	X	25C1623
82	QC203	TR CHIP	X	X	X	25C1623
83	QC204	TR CHIP	X	X	X	25C1623
84	QC702	TR CHIP	X	X	X	25C1623
85	QC704	TR CHIP	X	X	X	25C1623
86	QCL01	TR CHIP	X	X	X	KT33881
87	QCL02	TR CHIP	X	X	X	25C1623
88	QCL03	TR CHIP	X	X	X	25C1623
89	QCL05	TR CHIP	X	X	X	25C1623
90	QCL07	TR CHIP	X	X	X	25C1623
91	RC209	R CHIP	X	X	X	1/10W 100K
92	RC210	R CHIP	X	X	X	1/10W 15K
93	RC211	R CHIP	X	X	X	1/10W 2.2K
94	RC213	R CHIP	X	X	X	1/10W 10K
95	RC214	R CHIP	X	X	X	1/10W 10K
96	RC215	R CHIP	X	X	X	1/10W 10K
97	RC216	R CHIP	X	X	X	1/10W 68K
98	RC217	R CHIP	X	X	X	1/10W 100
99	RC225	R CHIP	X	X	X	1/10W 10K
100	RC226	R CHIP	X	X	X	1/10W 7.5K
101	RC238	R CHIP	X	X	X	1/10W 22K
102	RC239	R CHIP	X	X	X	1/10W 330
103	RC234	R CHIP	X	X	X	1/10W 47
104	RC237	R CHIP	X	X	X	1/10W 750
105	RC501	R CHIP	X	X	X	1/10W 33K
106	RC541	R CHIP	X	X	X	1/10W 10K
107	RC542	R CHIP	X	X	X	1/10W 10K
108	RC702	R CHIP	X	X	X	1/10W 10K
109	RC726	R CHIP	X	X	X	1/10W 24K
110	RC727	R CHIP	X	X	X	1/10W 4.7K
111	RC731	R CHIP	X	X	X	1/10W 10K
112	RC739	R CHIP	X	X	X	1/10W 4.7K
113	RC774	R CHIP	X	X	X	1/10W 24K
114	RCJ05	R CHIP	1/10W 0	1/10W 0	1/10W 0	X
115	RCJ06	R CHIP	1/10W 0	1/10W 0	1/10W 0	X
116	RCJ19	R CHIP	X	X	X	1/10W 0
117	RCJ26	R CHIP	1/10W 0	1/10W 0	1/10W 0	X
118	RCJ31	R CHIP	1/10W 0	1/10W 0	1/10W 0	X
119	RCJ33	R CHIP	X	X	X	1/10W 0
120	RCL02	R CHIP	X	X	X	1/10W 68K
121	RCL03	R CHIP	X	X	X	1/10W 2.2K
122	RCL07	R CHIP	X	X	X	1/10W 33K
123	RCL12	R CHIP	X	X	X	1/10W 10K
124	RCL13	R CHIP	X	X	X	1/10W 10K
125	RCL14	R CHIP	X	X	X	1/10W 10K
126	RCL15	R CHIP	X	X	X	1/10W 10K
127	RCL16	R CHIP	X	X	X	1/10W 100
128	RCL17	R CHIP	X	X	X	1/10W 50
129	RCL18	R CHIP	X	X	X	1/10W 15K
130	RCL30	R CHIP	X	X	X	1/10W 1K
131	RCL31	R CHIP	X	X	X	1/10W 33K
132	RCL32	R CHIP	X	X	X	1/10W 12K
133	RCL33	R CHIP	X	X	X	1/10W 2K
134	RCL34	R CHIP	X	X	X	1/10W 560
135	RCL36	R CHIP	X	X	X	1/10W 1K
136	R203	R CARBON FILM	X	X	X	1/6W 100K
137	R218	R CARBON FILM	X	X	X	1/6W 22K
138	R227	R CARBON FILM	X	X	X	1/6W 47
139	R240	R SEMI FIXED	X	X	X	10KB
140	R505	R CARBON FILM	X	1/4W 10	X	1/4W 10

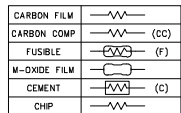
DIFFERENT PART FOR SYSTEM

[illegible]

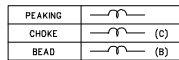
DIFFERENT PARTS FOR SIZE

NO	LOC	PART	14"	20"
1	L404	COIL, H-LINEARITY	L-125	L-102
2	C415	C MYLAR	200V PV 0.47uF	200V PV 0.36uF
3	R834	R CARBON FILM	1/4W 100	1/4W 91
4	R833	R CARBON FILM	1/4W 4.7K	1/4W 5.1K
5	R301	R CARBON FILM	1/4W 1.8K	1/4W 2.2K
6	R419	R M-OXIDE FILM	1W 12	1W 2.4
7	R572	R CARBON FILM	1/6W 8.2K	1/6W 6.8K

RESISTOR



COIL



CAPACITOR

ELECTRO		
ELECTRO NONPOLAR		(NP)
TANTAL		
CERAMIC		
MYLAR		(M)
CHIP		

DIFFERENT PARTS FOR 1,2TUNER

NO	LOC	PART	DVT-14FLA (2 TUNER)	DVT-1FM1 (1 TUNER)
1	ANT01	MODULE RF	PH-RF-9701A	
2	C225	C ELECTRO	50V RSS 22uF	X
3	C226	C ELECTRO	25V RSS 47uF	X
4	C227	C ELECTRO	50V RSS 1uF	X
5	C229	C ELECTRO	25V RSS 47uF	X
6	C230	C ELECTRO	16V RSS 47uF	X
7	C331	C ELECTRO	50V RSS 4.7uF	X
8	C232	C ELECTRO	50V RSS 4.7uF	X
9	C233	C ELECTRO	25V RSS 100uF	X
10	C514	C CERA	X	50V 0.047uF
11	C556	C ELECTRO	25V RSS 47uF	X
12	C557	C ELECTRO	25V RSS 47uF	X
13	C724	C ELECTRO	25V RSS 220uF	X
14	CC108	C CHIP CERA	50V 1000PF	X
15	CC110	C CHIP CERA	50V 0.01uF	X
16	CC111	C CHIP CERA	50V 0.01uF	X
17	CC112	C CHIP CERA	50V 0.01uF	X
18	CC201	C CHIP CERA	50V 0.033uF	X
19	CC202	C CHIP CERA	50V 0.022uF	X
20	CC203	C CHIP CERA	50V CH 22PF	X
21	CC204	C CHIP CERA	50V CH 22PF	X
22	CC205	C CHIP CERA	50V CH 82PF	X
23	CC206	C CHIP CERA	50V 0.1uF	X
24	CC207	C CHIP CERA	50V 0.1uF	X
25	CC208	C CHIP CERA	50V 0.01uF	X
26	CC209	C CHIP CERA	25V 0.22uF	X
27	CC211	C CHIP CERA	50V CH 82PF	X
28	CC212	C CHIP CERA	50V 0.1uF	X
29	CC213	C CHIP CERA	50V 1000PF	X
30	CC214	C CHIP CERA	50V CH 39PF	X

DIFFERENT PARTS FOR 1,2TUNER

NO	LOC	PART	DVT-14FLA (2 TUNER)	DVT-14FLR (1 TUNER)
31	CC215	C CHIP CERA	50V CH 222F	X
32	CC217	C CHIP CERA	50V 10000P	X
33	CC218	C CHIP CERA	50V 10000P	X
34	CC220	C CHIP CERA	50V 47000P	X
35	CC221	C CHIP CERA	50V 0.3uF	X
36	CC222	C CHIP CERA	50V 0.3uF	X
37	CC223	C CHIP CERA	50V 0.033uF	X
38	CC224	C CHIP CERA	50V 0.07uF	X
39	CC225	C CHIP CERA	50V 0.3uF	X
40	CC228	C CHIP TANTAL	16V 2.2uF	X
41	CC235	C CHIP CERA	50V CH 2202F	X
42	CC236	C CHIP CERA	50V CH 2222F	X
43	CC509	C CHIP CERA	50V 0.3uF	X
44	D101	DIODE	1S2186	X
45	D102	DIODE	1S2186	X
46	D103	DIODE	JUMP WIRE	X
47	D108	DIODE	B8909A	X
48	D109	DIODE	UZ-5.1BM	X
49	D110	DIODE	UZ-5.1BM	X
50	D111	DIODE	UZ-5.1BM	X
51	D113	DIODE	X	UZ-5.1BM
52	D707	DIODE	UZ-9.1BM	X
53	I201	IC	7DA9802	X
54	I504	IC	T40538D	X
55	ILO2	IC	STV8225	X
56	J012	WIRE COPPER	JUMPER WIRE	X
57	J038	WIRE COPPER	JUMPER WIRE	X
58	J039	WIRE COPPER	JUMPER WIRE	X
59	J041	WIRE COPPER	JUMPER WIRE	X
60	J042	WIRE COPPER	JUMPER WIRE	X

DIFFERENT PARTS FOR 1,2TUNER

NO	LOC	PART	DVT-14FLA (2 TUNER)	DVT-14FL1 (1 TUNER)
61	J043	WIRE COPPER	JUMPER WIRE	X
62	J044	WIRE COPPER	JUMPER WIRE	X
63	J045	WIRE COPPER	JUMPER WIRE	X
64	J049	WIRE COPPER	JUMPER WIRE	X
65	J060	WIRE COPPER	JUMPER WIRE	X
66	J066	WIRE COPPER	JUMPER WIRE	X
67	J067	WIRE COPPER	JUMPER WIRE	X
68	J101	WIRE COPPER	JUMPER WIRE	X
69	J115	WIRE COPPER	JUMPER WIRE	X
70	J132	WIRE COPPER	JUMPER WIRE	X
71	J188	WIRE COPPER	JUMPER WIRE	X
72	J259	WIRE COPPER	X	JUMPER WIRE
73	J266	WIRE COPPER	X	JUMPER WIRE
74	J271	WIRE COPPER	JUMPER WIRE	X
75	J272	WIRE COPPER	JUMPER WIRE	X
76	J278	WIRE COPPER	JUMPER WIRE	X
77	L101	COIL CHOKE	TRF-1201B	X
78	L201	COIL PIF	TRF-7780A	X
79	L202	COIL PEAKING	15uH	X
80	L203	COIL PEAKING	22uH	X
81	OC101	TR CHIP	KTC3881	X
82	OC102	TR CHIP	25A812	X
83	OC201	TR CHIP	KTC3881	X
84	OC202	TR CHIP	25C1623	X
85	OC203	TR CHIP	25C1623	X
86	OC204	TR CHIP	25C1623	X
87	OC205	TR CHIP	25C1623	X
88	OC106	TR CHIP	25C1623	X
89	R112	R CARBON FILM	1/6W 1.2K	X
90	R122	R CARBON FILM	1/6W 220	X

DIFFERENT PARTS FOR 1,2TUNER

NO	LOC	PART	DVT-11FL6 (2 TUNER)	DVT-11FL6 (1 TUNER)
91	R202	R SEMI FIXED	20K	
92	R203	R CARBON FILM	1/6W 100K	X
93	R218	R CARBON FILM	1/6W 22K	X
94	R219	R CARBON FILM	1/6W 8.5K	X
95	R227	R CARBON FILM	1/6W 47	X
96	R240	R SEMI FIXED	10K	X
97	R517	R CARBON FILM	1/6W 100	X
98	R738	R M-OXIDE FILM	2W 27	X
99	RC106	R CHIP	1/10W 47	X
100	RC107	R CHIP	1/10W 1.2K	X
101	RC108	R CHIP	1/10W 4.7K	X
102	RC109	R CHIP	1/10W 100	X
103	RC110	R CHIP	1/10W 1.2K	X
104	RC201	R CHIP	1/10W 1.8K	X
105	RC204	R CHIP	1/10W 3K	X
106	RC205	R CHIP	1/10W 270	X
107	RC207	R CHIP	1/10W 22K	X
108	RC208	R CHIP	1/10W 22K	X
109	RC209	R CHIP	1/10W 100K	X
110	RC210	R CHIP	1/10W 15K	X
111	RC211	R CHIP	1/10W 22K	X
112	RC213	R CHIP	1/10W 10K	X
113	RC214	R CHIP	1/10W 10K	X
114	RC215	R CHIP	1/10W 10K	X
115	RC216	R CHIP	1/10W 68K	X
116	RC217	R CHIP	1/10W 100	X
117	RC221	R CHIP	1/10W 33K	X
118	RC224	R CHIP	1/10W 56K	X
119	RC225	R CHIP	1/10W 10K	X
120	RC226	R CHIP	1/10W 7.5K	X

DIFFERENT PARTS FOR 1,2TUNER

NO	LOC	PART	DVT-14FLA (2 TUNER)	DVT-14FLB (1 TUNER)
121	RC228	R CHIP	1/10W 23K	X
122	RC229	R CHIP	1/10W 330	X
123	RC230	R CHIP	1/10W 1.5K	X
124	RC231	R CHIP	1/10W 1K	X
125	RC233	R CHIP	1/10W 1K	X
126	RC235	R CHIP	1/10W 560	X
127	RC236	R CHIP	1/10W 470	X
128	RC237	R CHIP	1/10W 750	X
129	RC239	R CHIP	1/10W 2.4K	X
130	RC501	R CHIP	1/10W 33K	X
131	RC528	R CHIP	1/10W 1K	1/10W 470
132	RC582	R CHIP	1/10W 0	1/10W 470
133	RC718	R CHIP	1/10W 100	X
134	RC719	R CHIP	1/10W 100	X
135	RC745	R CHIP	X	1/10W 10K
136	RCJ13	R CHIP	1/10W 0	X
137	RCJ28	R CHIP	1/10W 0	X
138	RCJ34	R CHIP	X	1/10W 0
139	FD05	FILTER SAW	E1966M	X
140	SF04	FILTER SAW	19457M	X
141	U102	TUNER VARATOR	TELEOP84A	X
142	U102A	JACK PHONE PLUG	250mm	X
143	Z204	FILTER CERA	SF5H5.5WCB	X
144	Z205	FILTER CERA	MKT40WA100P	X
145	Z206	FILTER CERA	TP55.5WB	X
146				
147				
148				
149				
150				