

PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index

NOTE

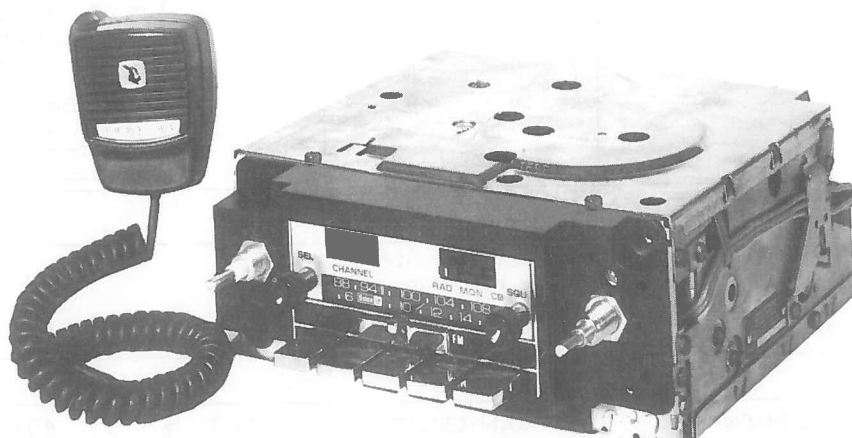
Repair or adjustment of transmitter circuits must be under supervision of a person with first-or second-class radiotelephone license.

(Refer to FCC Rules and Regulations Part 95, Subpart C & D.)

The frequency of the transmitter should be checked periodically with a secondary frequency standard to insure proper and legal operation.

Best results will be obtained when adjusting the final RF output circuit if the antenna normally used is connected and the chassis is as nearly in the cabinet as possible.

Connect either 50-ohm dummy load or the normally used antenna system.



DELCO 1978 SERIES

MODEL 80AFMC1 (7898470)

80AFMC1 (7898470) CHEVROLET, PONTIAC, OLDSMOBILE, BUICK (1978)

80BFPC1 (7898340) CHEVROLET, PONTIAC, OLDSMOBILE, BUICK, G-VAN (1978)

81YFMC1 (16001691) CORVETTE (1978)

HOWARD W. SAMS & CO., INC. Indianapolis, Indiana 46206

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ALIGNMENT INSTRUCTIONS

CAUTION: Use isolation transformer or observe polarity when connecting test equipment. Maintain line voltage at 120V AC. Allow a 15-minute warm-up period.
Adjustments made with 13.8-volt DC input.
Connect low sides of test equipment to ground unless specified otherwise.
Connect 50-ohm dummy load or antenna before keying transmitter.
Connect microphone.
Suggested Alignment Tools: GC ELECTRONICS:
C1, C226 8276, 5000
T1, T2, T3, T6 9440
L4, L5, L44, L75, L76, T4, T5, .. 9304, 9300, 9302

SYNTHESIZER ALIGNMENT

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of frequency counter to TP2 (U3 Pin 4).	Ch. 1	C1	Adjust for 10.240MHz.
Input of DC meter to TP3 (U3 Pin 6).	Ch. 1	T6	Adjust for 1.25V $\pm$.05 volts
	Ch. 1, XMT	C226	Adjust for 1.60 volts.
Input of frequency counter to TP4 (T6, Tap).	Ch. 1		Check for 6.270 MHz. Check all channels. (See Truth Chart for correct frequencies.)
Input of frequency counter to TP5 (Q12 Drain)	Ch. 1, XMT		Check for 13.4825MHz. Check all channels. (See Truth Chart for correct frequencies.)
Input of frequency counter to TP6 (U3 Pin 2).	Ch. 1		Check for 1.920MHz. Check all channels. (See Truth Chart for correct frequencies.)
	Ch. 1		Check for .960MHz. Check all channels. (See Truth Chart for correct frequencies.)

RECEIVER ALIGNMENT

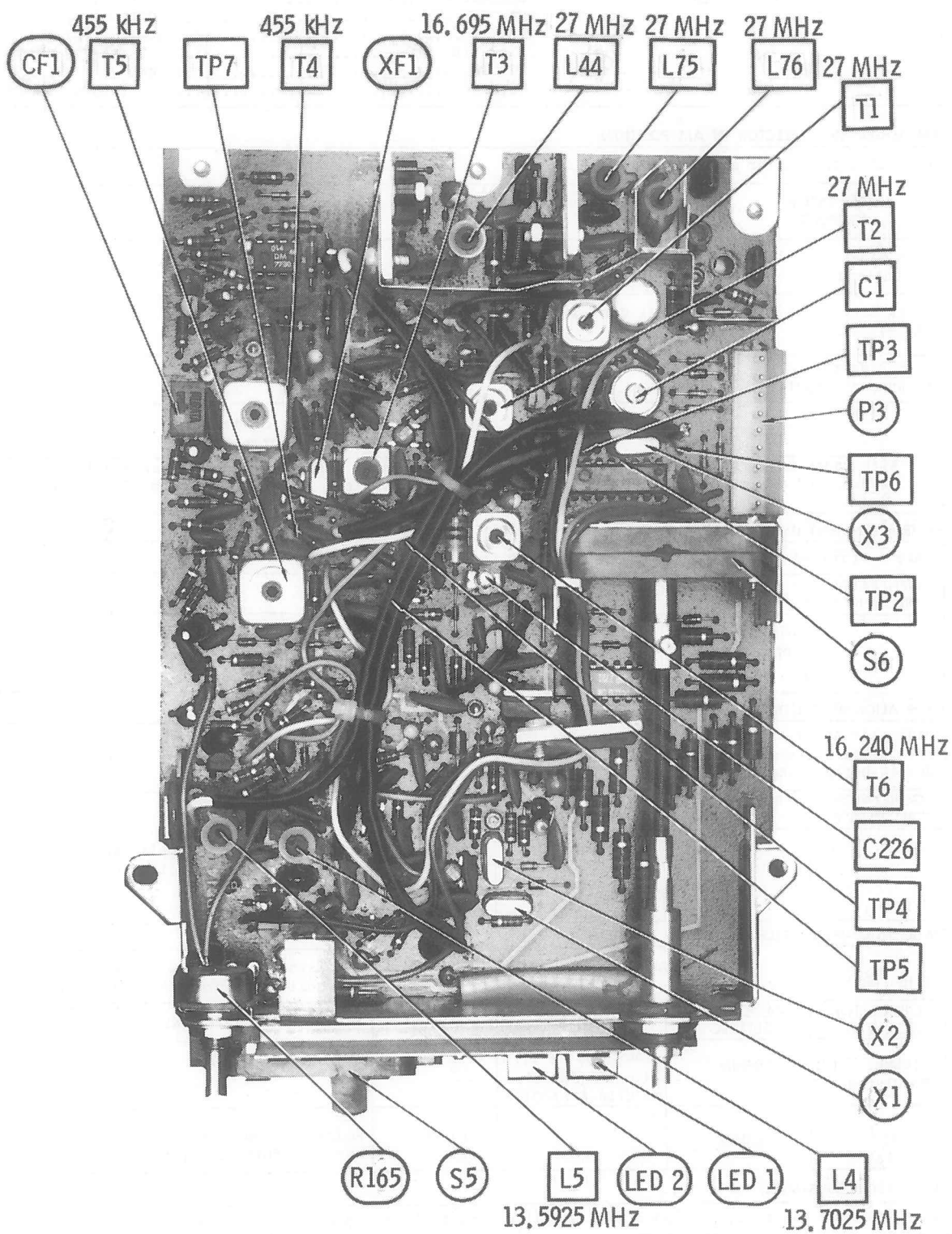
Connect an AC VTVM or AF wattmeter across speaker voice coil.
Adjust volume control to obtain a suitable indication.
Set generator output low enough to prevent AGC limiting.
Squelch MINIMUM.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to TP7 (Q20, G1). 455kHz, 1000Hz @ 30% modulation.	Ch. 19	T5, T4	Adjust for maximum output.
Output of signal generator thru .01uF to antenna jack. 27.185MHz, 1000Hz @ 30% modulation.	Ch. 19	T3, T2, T1	Adjust for maximum output. If necessary readjust T1, T2 and T3.

TRANSMITTER ALIGNMENT

Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector.
NOTE: Be sure to check transmit frequency and power on all active channels after alignment of transmitter.
See page 4 for channel frequencies.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
	Ch. 19	L5	Adjust for maximum.
	Ch. 40	L4	Adjust for maximum.
	Ch. 19	L44, L75, L76	Adjust for maximum.
	Ch. 19	L44	Adjust for 4 watts maximum.



CB BOARD

ALIGNMENT INSTRUCTIONS

Check for specified source voltage
Connect low sides of generator and indicator to ground unless specified otherwise.
Use only enough generator output to provide a usable indication.

Suggested Alignment Tools:

GC ELECTRONICS:
C4, C3 5000, 8276
C5, C6 8271
L1A, L1B, L1C 8728A, 8728
T1, T4, L4, L5 9440
T5, T6 9304, 9300, 9302

AM ALIGNMENT—SELECTOR IN AM POSITION

Connect output meter across speaker voice coil.

GENERATOR COUPLING	GENERATOR FREQUENCY	RADIO DIAL SETTING	ADJUST	REMARKS
High side thru .1uF to antenna jack.	262kHz 400-Hz mod.	High freq end stop	T6,T5	Adjust for maximum.
Check setting of oscillator coil core L1C Rear of core should be 1-3/8" from mounting end of coil form.				
High side thru 82pF to antenna input	1615kHz 400Hz Mod.	High freq end stop	C6,C5 C4	Adjust for maximum.
"	600kHz	600-kHz signal	L1B, L1A	Adjust for maximum. Repeat alignment.
With radio installed in car and antenna extended to desired height, tune in a weak station near 1400kHz and adjust C4 for maximum output. Antenna adjustment C4 is located above tuning shaft.				

FM IF ALIGNMENT USING AM SIGNAL GENERATOR—SELECTOR IN FM POSITION

Make certain AM is operating properly; because the AM oscillator controls FM tuning.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
	High frequency end stop	DC probe of VTVM to TP9	R80	Adjust for 7.3V.

FM IF ALIGNMENT USING FM SIGNAL GENERATOR—SELECTOR IN FM POSITION

High side of generator thru .001uF to TP7 (U2, Pin 10).
Use 60-hertz, frequency-modulated signal, 450kHz sweep.
Use 60-hertz sawtooth voltage in scope for horizontal deflection.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
"	"	Vert input of scope to TP8 (Junction of C118 and R120)	T1, T4	Adjust for maximum amplitude and straightness of line

FM RF ALIGNMENT—SELECTOR IN FM POSITION

Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead. Adjustment of coils by bending should not be attempted unless the coil is deformed or replaced.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
108MHz Modulated	108MHz	AC probe of VTVM to TP8 (Junction of C118 & R120)	C3	Adjust for maximum.
88MHz Modulated	88MHz	"	L5,L6 L4	Adjust for maximum. Repeat FM RF steps until no further improvement is noted.

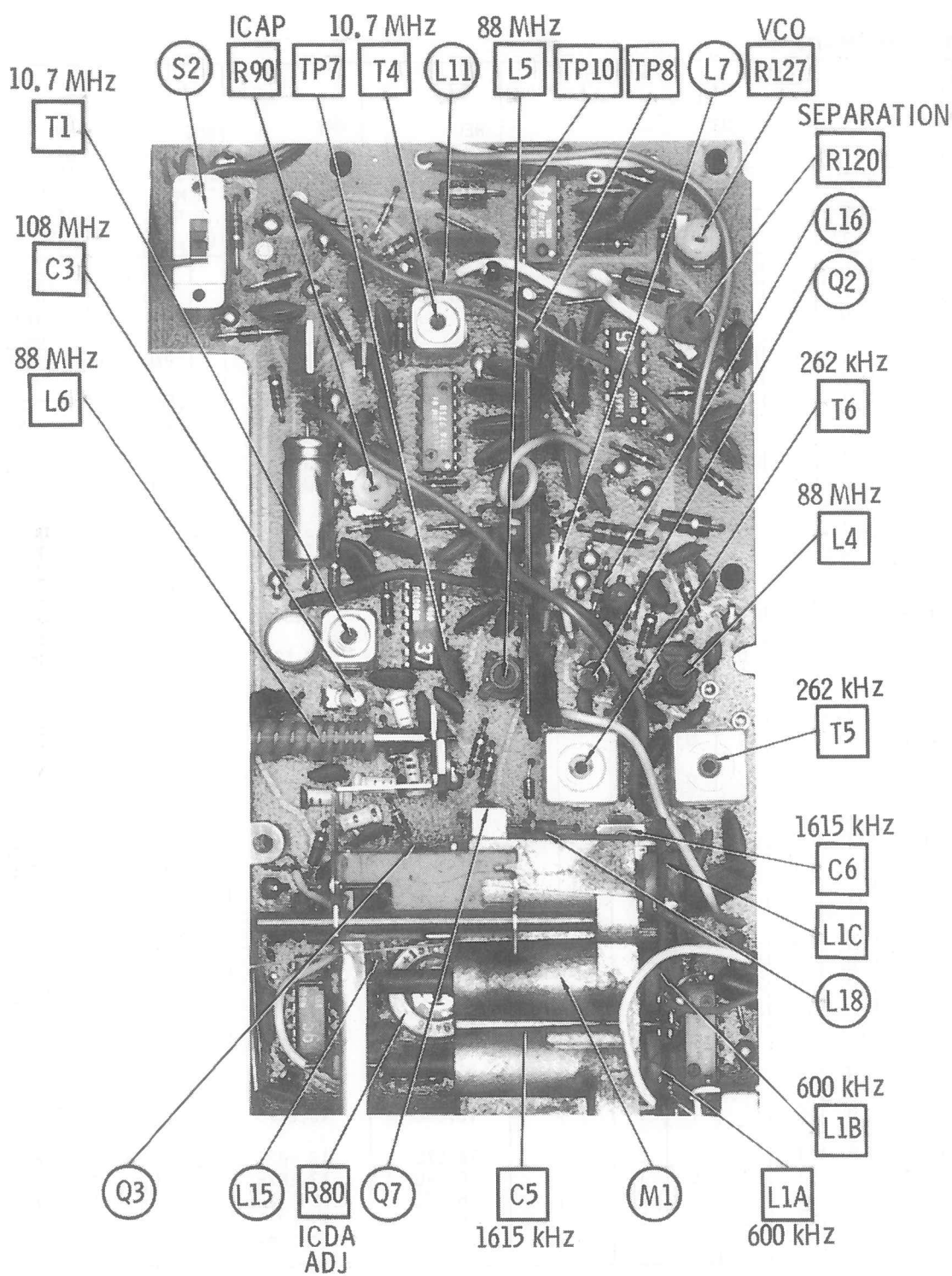
FM STEREO ADJUSTMENT

Tune receiver for a stereo signal. Adjust balance control for equal channel output. Adjust Separation control R120 for best separation.

FM STEREO ALIGNMENT

Connect a jumper from TP8 (Junction of C118 & R120) to ground.

GENERATOR FREQUENCY	INDICATOR	ADJUST	REMARKS
	Input of frequency counter to TP10 (U4, Pin 11).	R127	Adjust for 19kHz $\pm$ 20Hz.

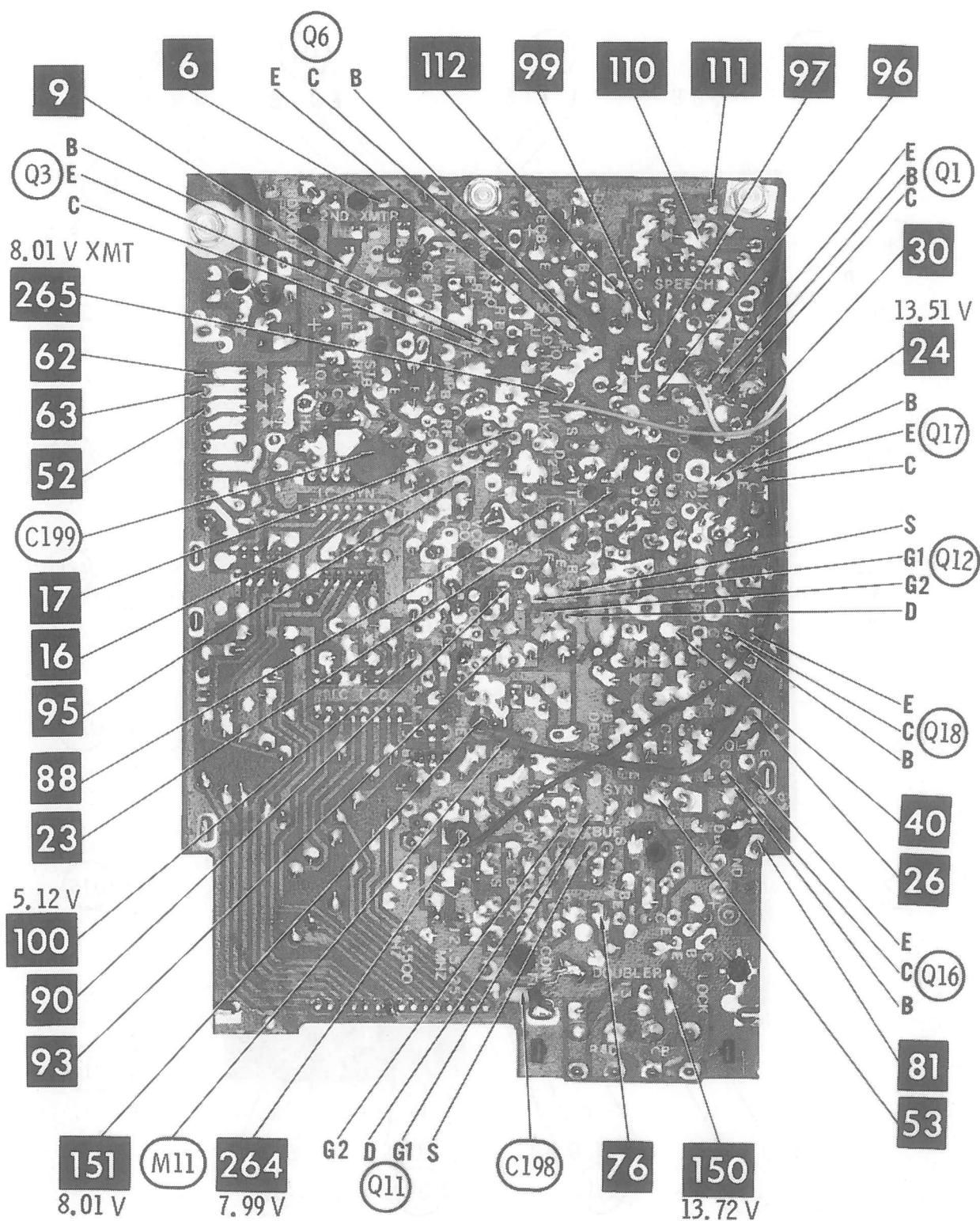


AM-FM BOARD

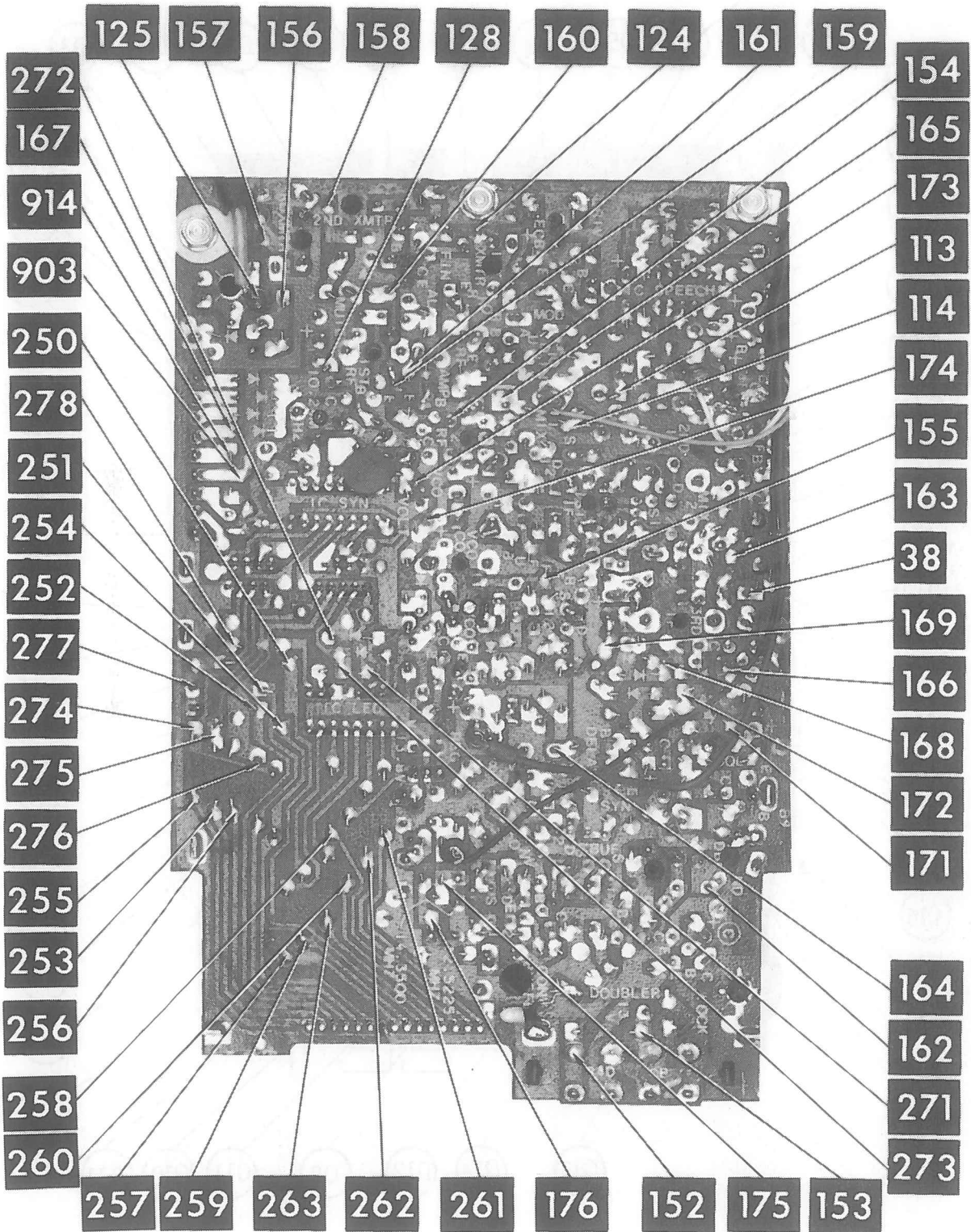
TRUTH CHART

CHANNEL	1 = 5.11 Volts 0 = 0 Volts								REC SYNTHESIZER OUTPUT IN MHz AT TP4 (T6 Tap)	XMT SYNTHESIZER OUTPUT IN MHz AT TP5 (Q12, Drain)	REC DIVIDER INPUT IN MHz AT TP6 (V3, Pin 2)	XMT DIVIDER INPUT IN MHz AT TP6 (V3, Pin 2)
	U3 PROGRAM DIVIDER											
	PINS											
	10	11	12	13	14	15						
1	0	0	0	0	0	0			16.270	13.4825	1.920	.9605
2	0	0	0	0	0	1			16.280	13.4875	1.930	.9655
3	0	0	0	0	1	0			16.290	13.4925	1.940	.9705
4	0	0	0	1	0	0			16.310	13.5025	1.960	.9805
5	0	0	0	1	0	1			16.320	13.5075	1.970	.9855
6	0	0	0	1	1	0			16.330	13.5125	1.980	.9905
7	0	0	0	1	1	1			16.340	13.5175	1.990	.9955
8	0	0	1	0	0	1			16.360	13.5275	2.010	1.0055
9	0	0	1	0	1	0			16.370	13.5325	2.020	1.0105
10	0	0	1	0	1	1			16.380	13.5375	2.030	1.0155
11	0	0	1	1	0	0			16.390	13.5425	2.040	1.0205
12	0	0	1	1	1	0			16.410	13.5525	2.060	1.0305
13	0	0	1	1	1	1			16.420	13.5575	2.070	1.0355
14	0	1	0	0	0	0			16.430	13.5625	2.080	1.0405
15	0	1	0	0	0	1			16.440	13.5675	2.090	1.0455
16	0	1	0	0	1	1			16.460	13.5775	2.110	1.0555
17	0	1	0	1	0	0			16.470	13.5825	2.120	1.0605
18	0	1	0	1	0	1			16.480	13.5875	2.130	1.0655
19	0	1	0	1	1	0			16.490	13.5925	2.140	1.0705
20	0	1	1	0	0	0			16.510	13.6025	2.160	1.0805
21	0	1	1	0	0	1			16.520	13.6075	2.170	1.0855
22	0	1	1	0	1	0			16.530	13.6125	2.180	1.0905
23	0	1	1	1	0	1			16.560	13.6275	2.210	1.1055
24	0	1	1	0	1	1			16.540	13.6175	2.190	1.0955
25	0	1	1	1	0	0			16.550	13.6225	2.200	1.1005
26	0	1	1	1	1	0			16.570	13.6325	2.220	1.1105
27	0	1	1	1	1	1			16.580	13.6375	2.230	1.1155
28	1	0	0	0	0	0			16.590	13.6425	2.240	1.1205
29	1	0	0	0	0	1			16.600	13.6475	2.250	1.1255
30	1	0	0	0	1	0			16.610	13.6525	2.260	1.1305
31	1	0	0	0	1	1			16.620	13.6575	2.270	1.1355
32	1	0	0	1	0	0			16.630	13.6625	2.280	1.1405
33	1	0	0	1	0	1			16.640	13.6675	2.290	1.1455
34	1	0	0	1	1	0			16.650	13.6725	2.300	1.1505
35	1	0	0	1	1	1			16.660	13.6775	2.310	1.1555
36	1	0	1	0	0	0			16.670	13.6825	2.320	1.1605
37	1	0	1	0	0	1			16.680	13.6875	2.330	1.1655
38	1	0	1	0	1	0			16.690	13.6925	2.340	1.1705
39	1	0	1	0	1	1			16.700	13.6975	2.350	1.1755
40	1	0	1	1	0	0			16.710	13.7025	2.360	1.1805



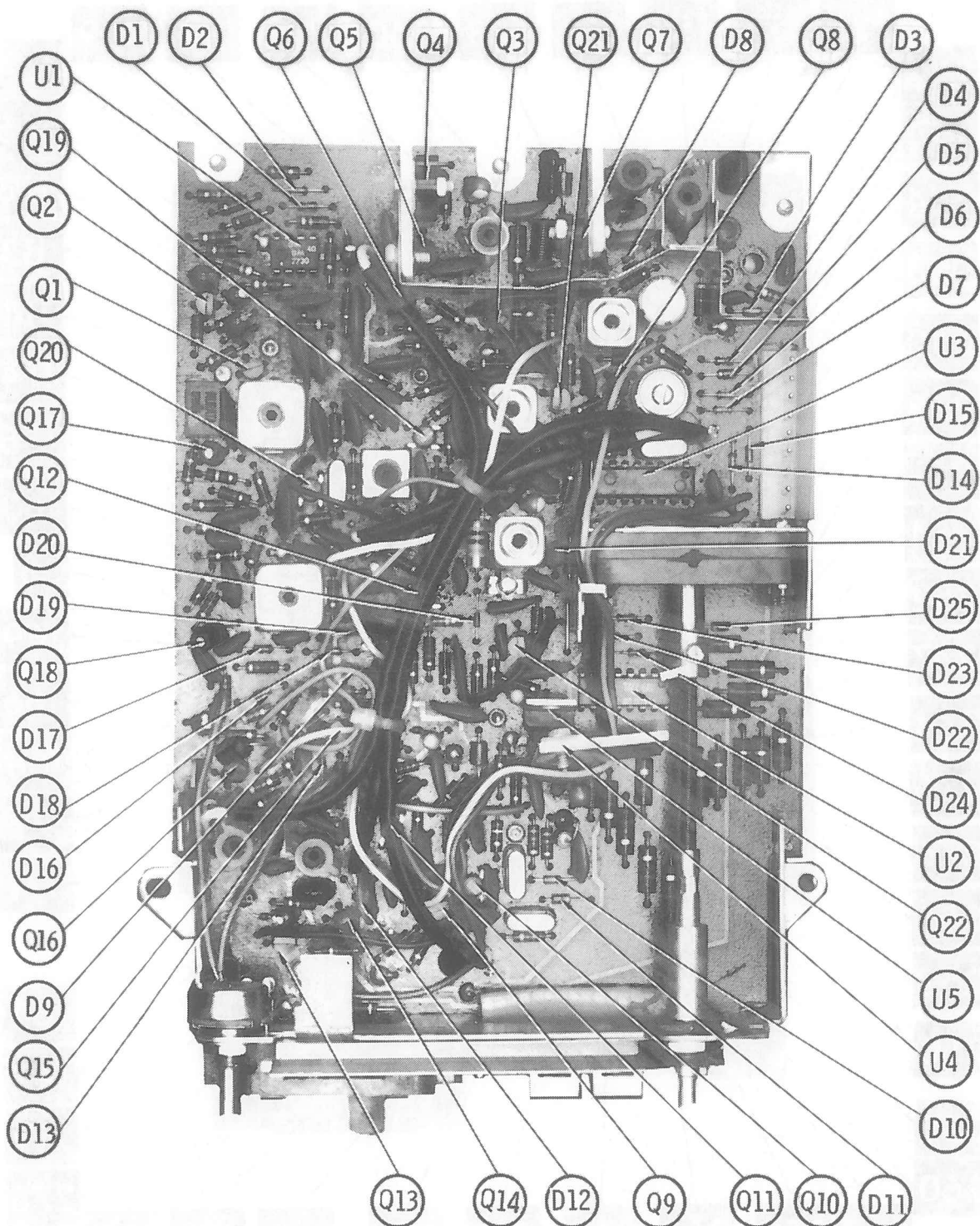


CB BOARD

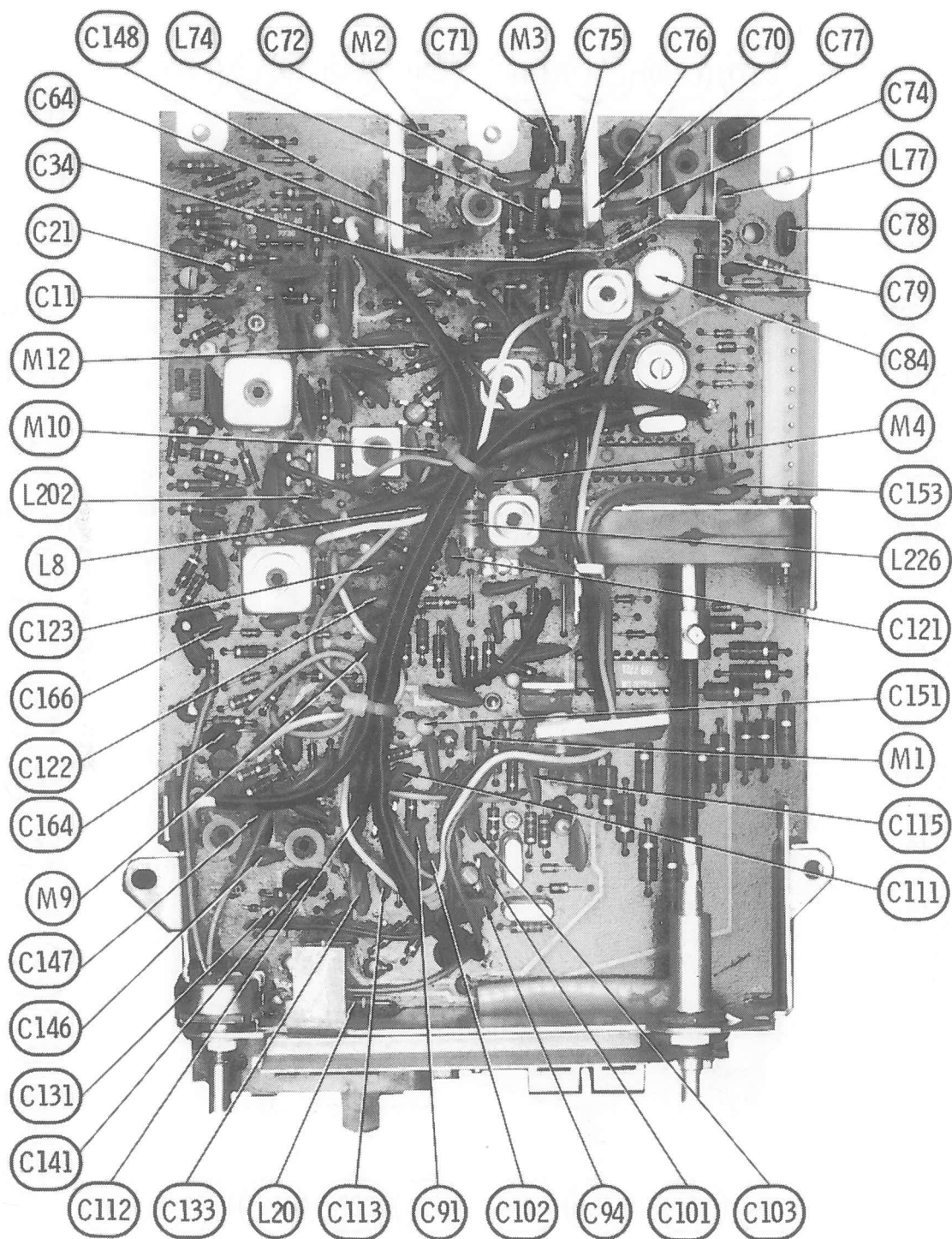


DELCO 1978 SERIES

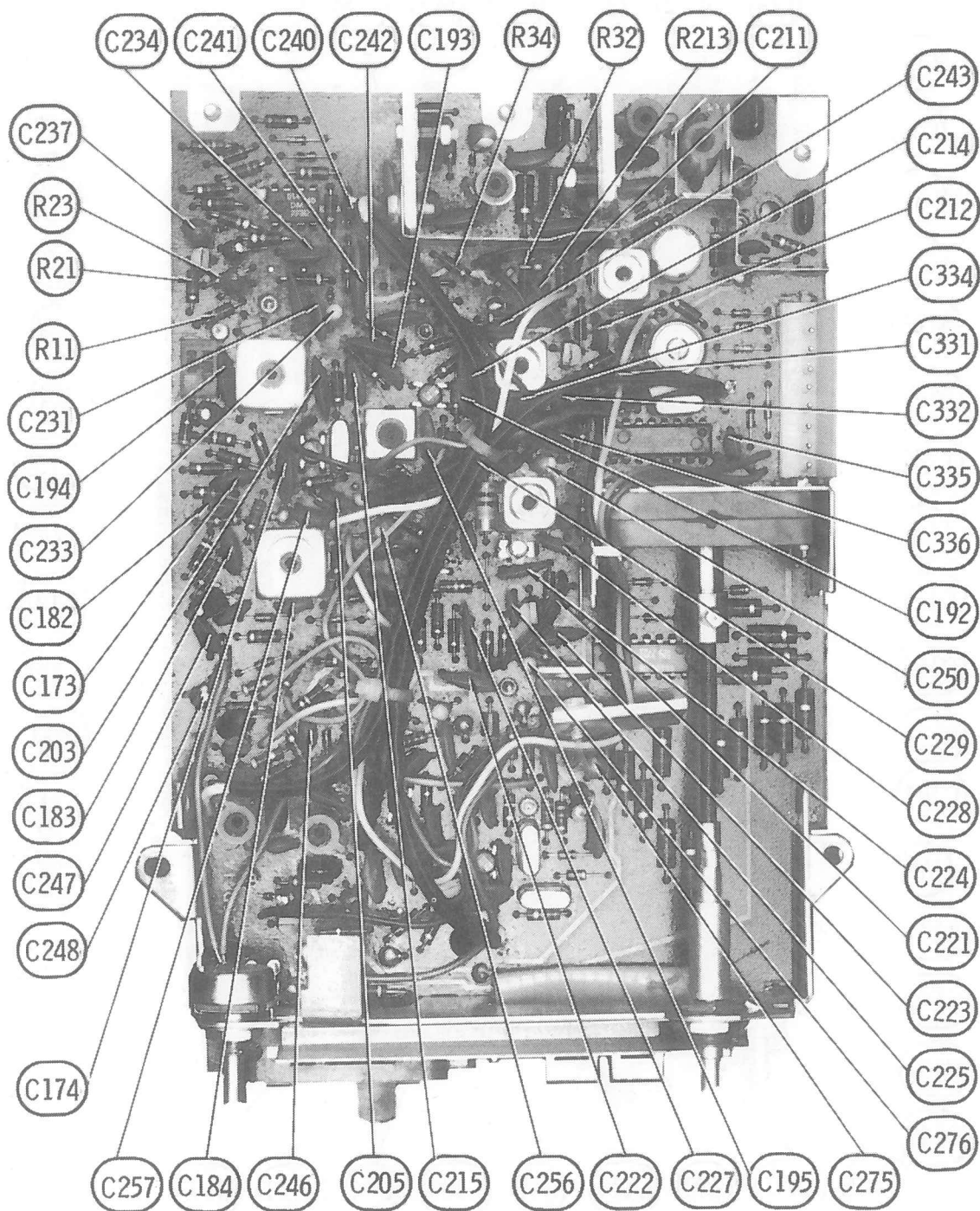
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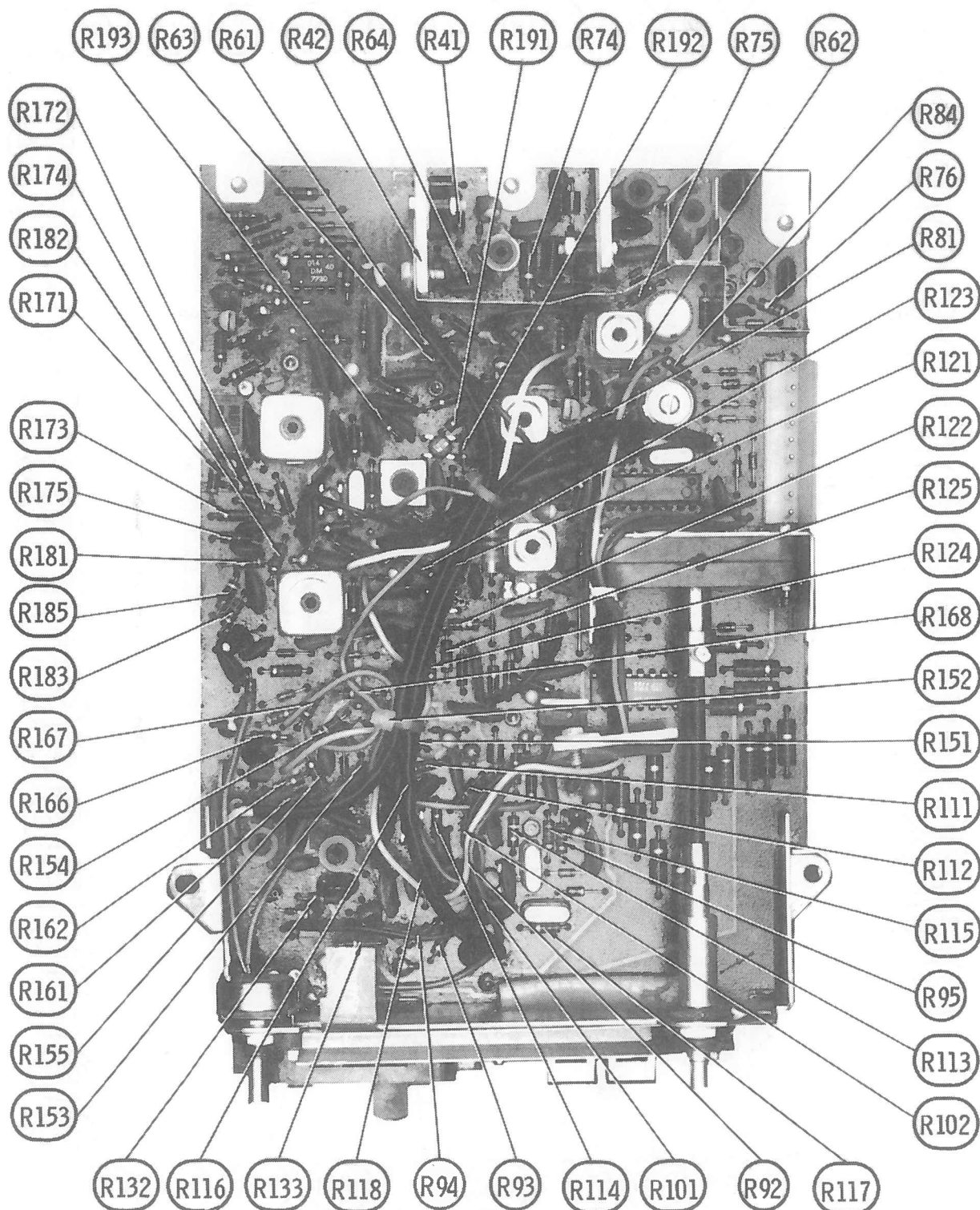
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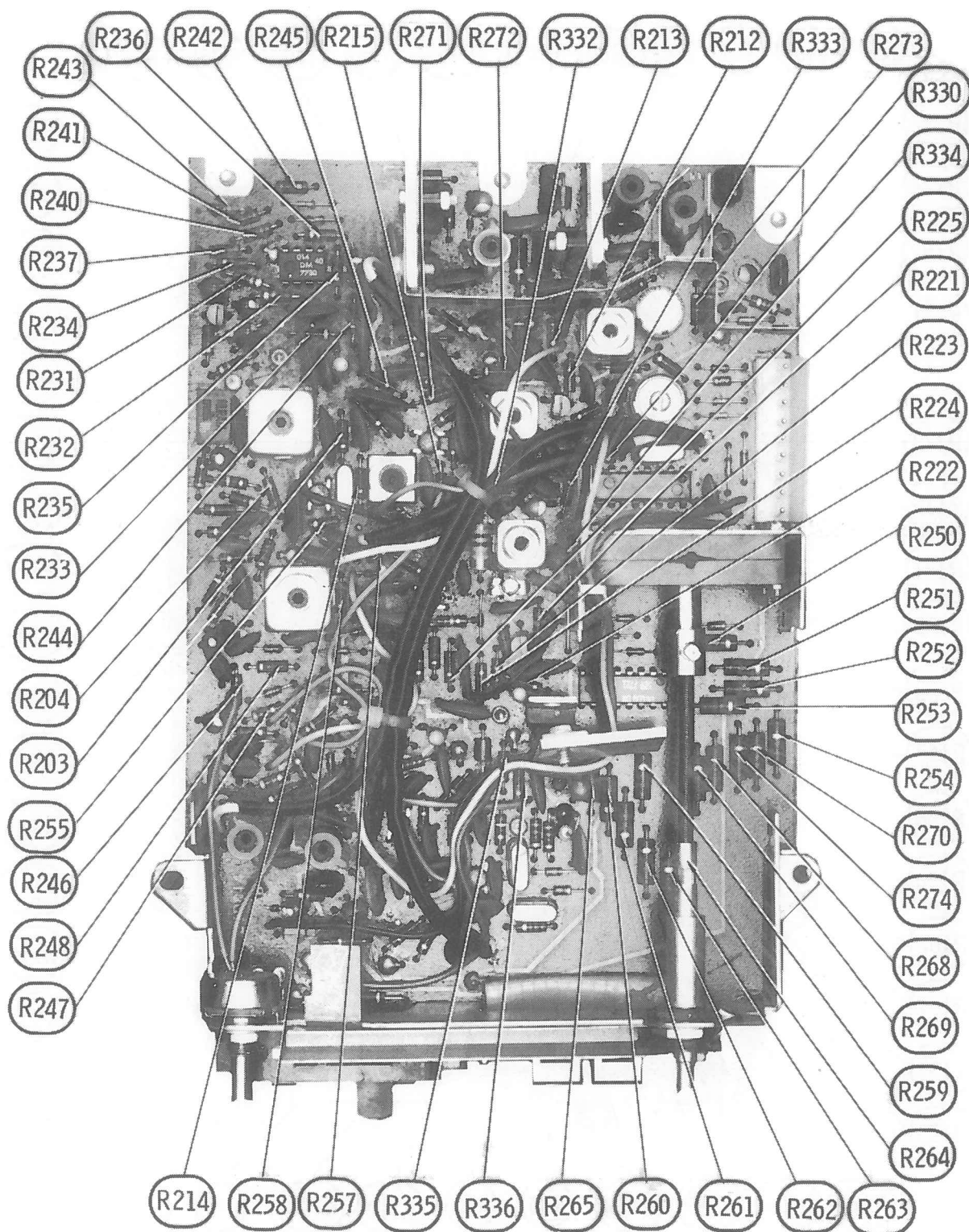
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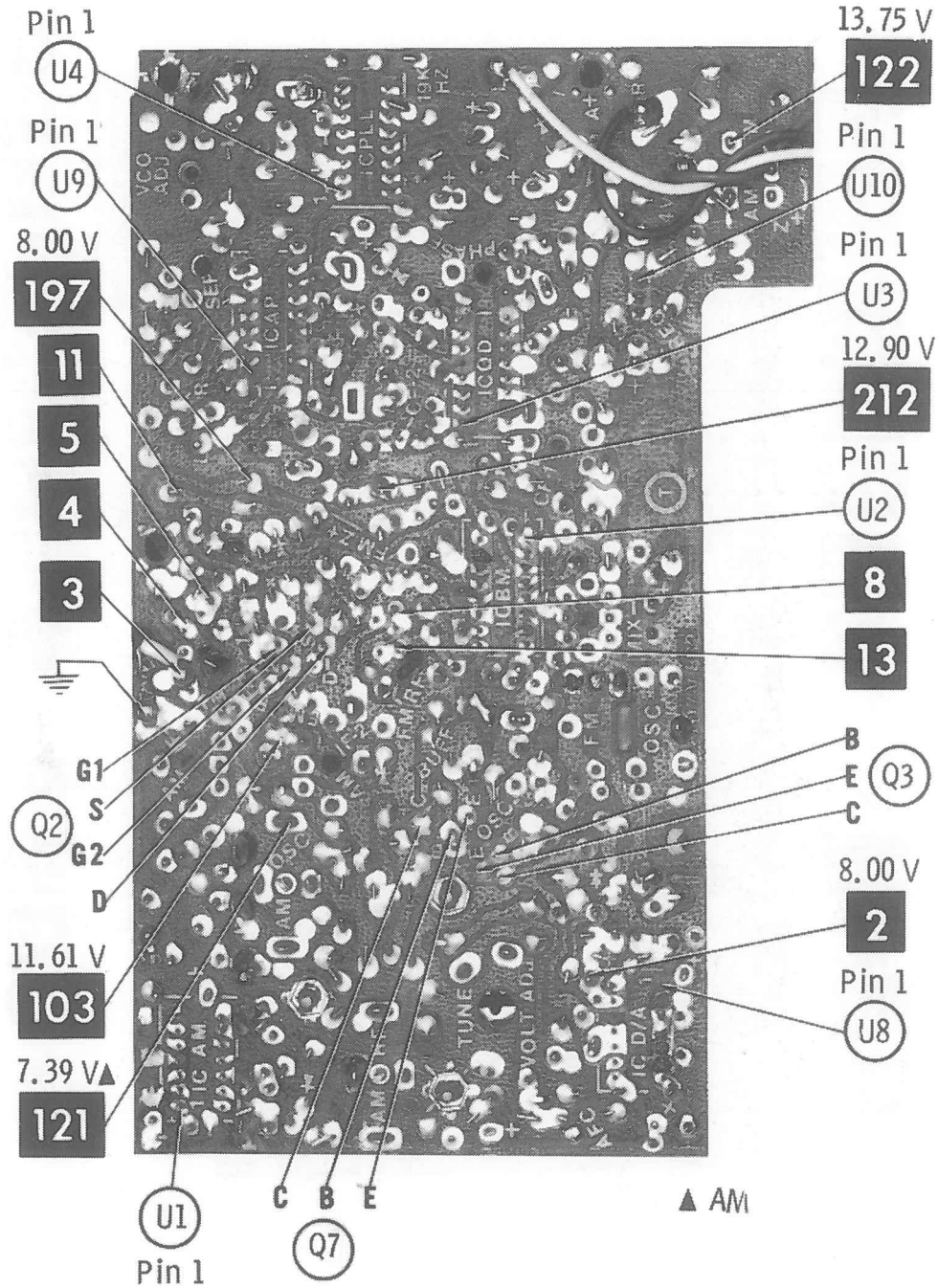
CB BOARD



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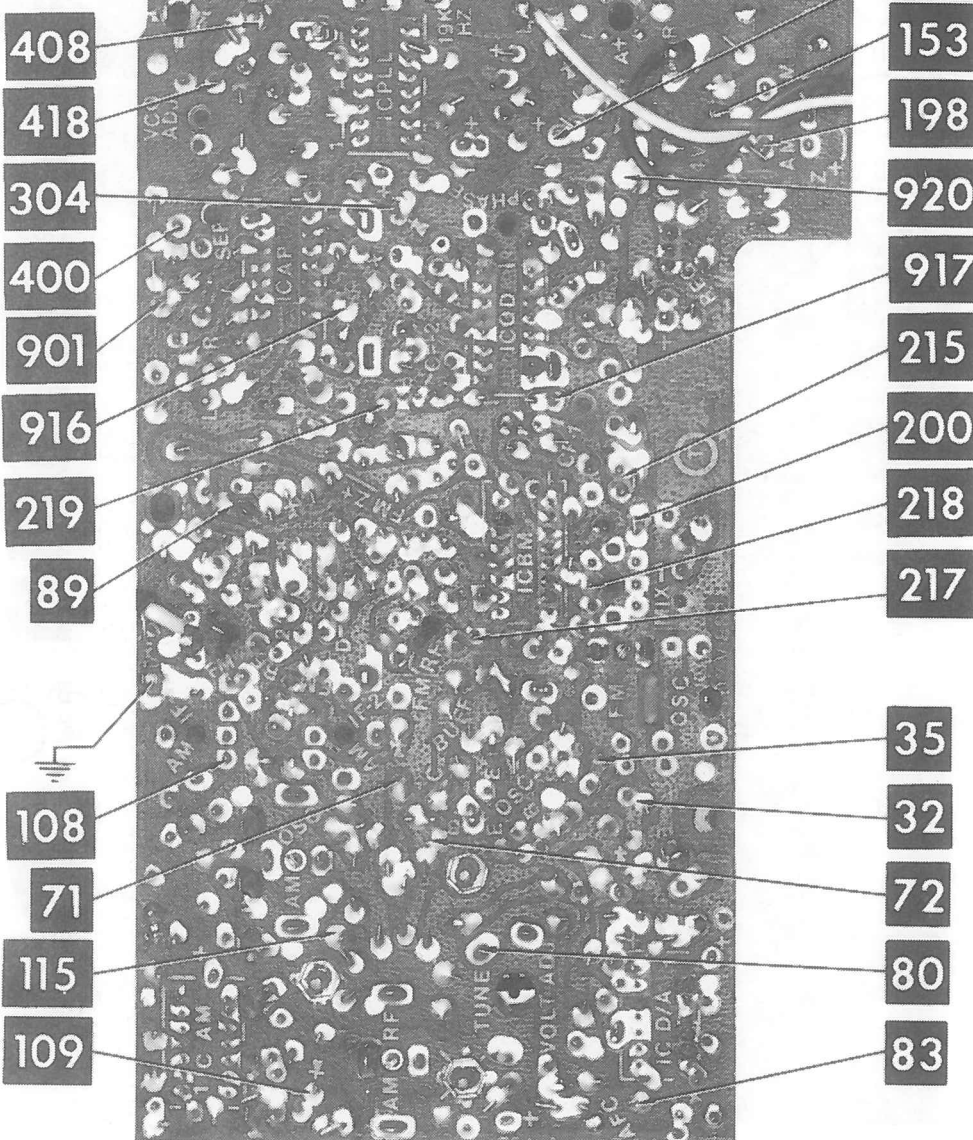


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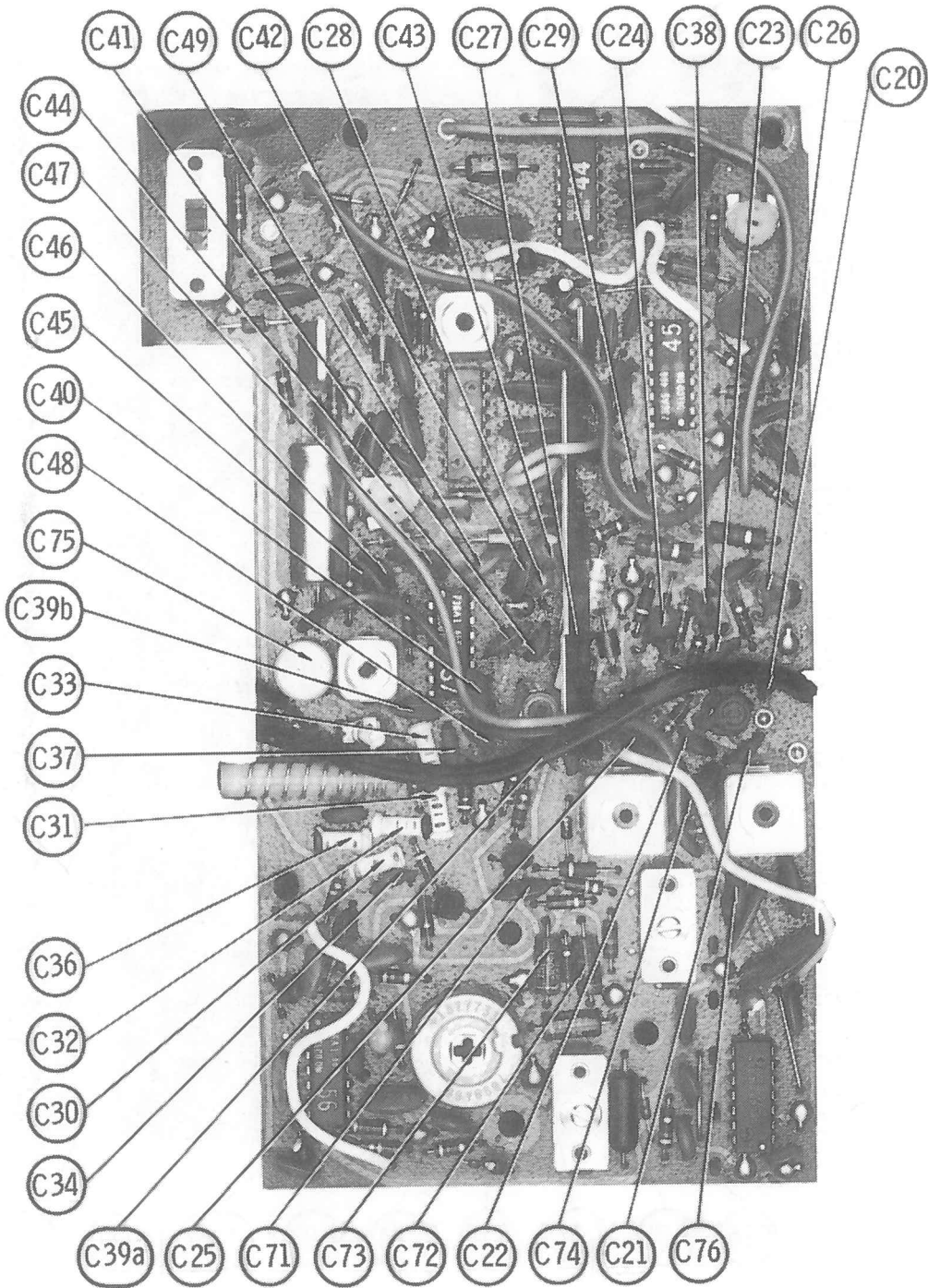


DELCO 1978 SERIES

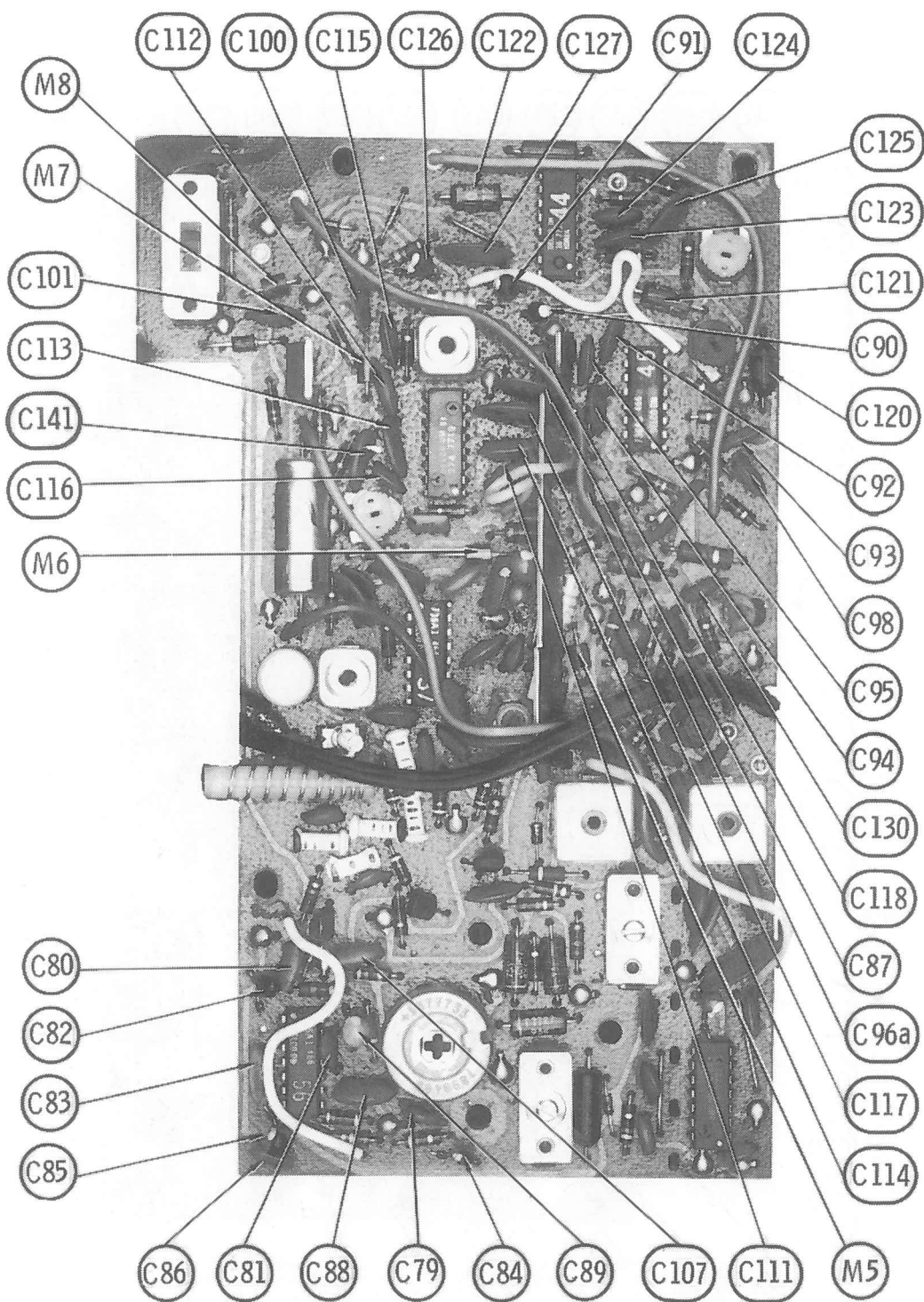
AM-FM BOARD



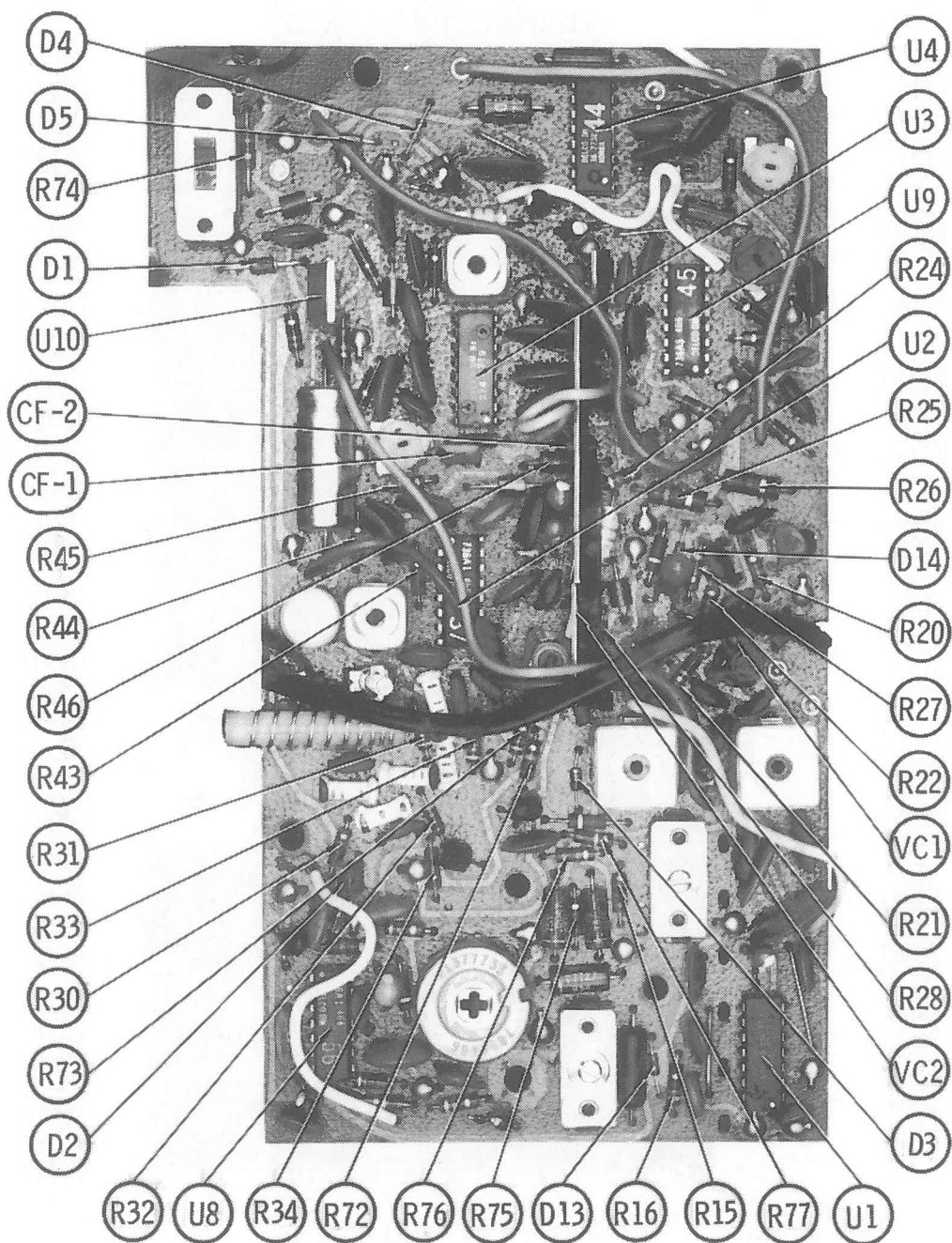
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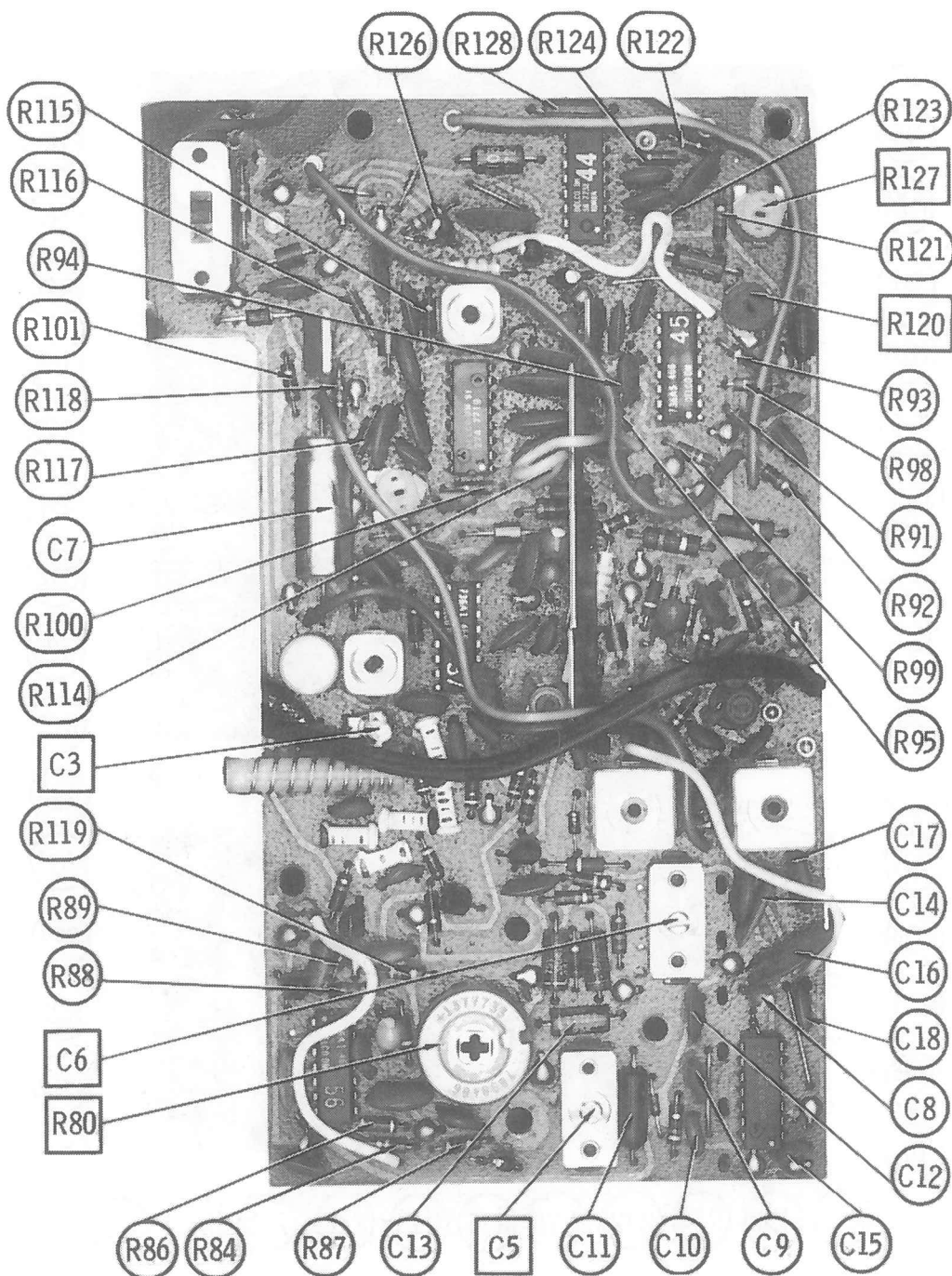
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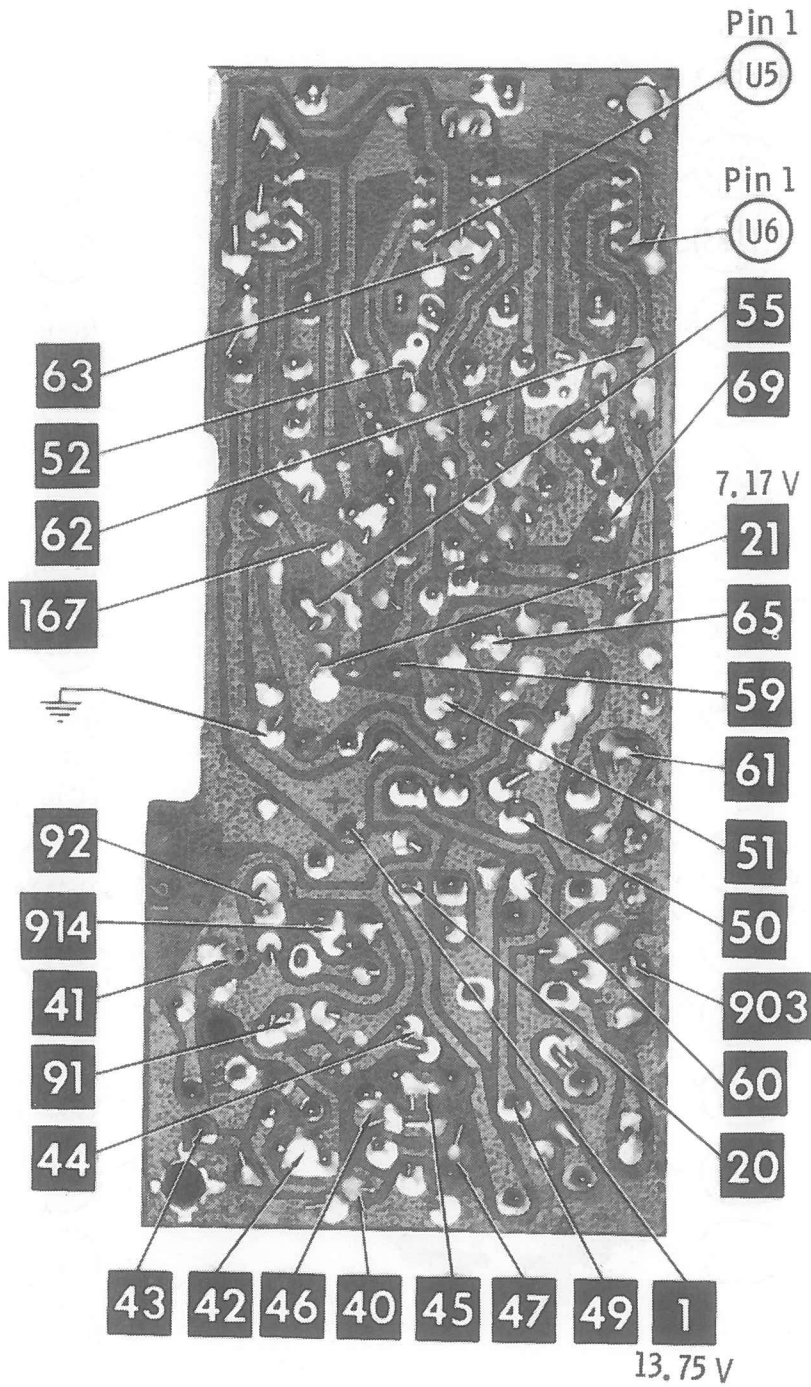
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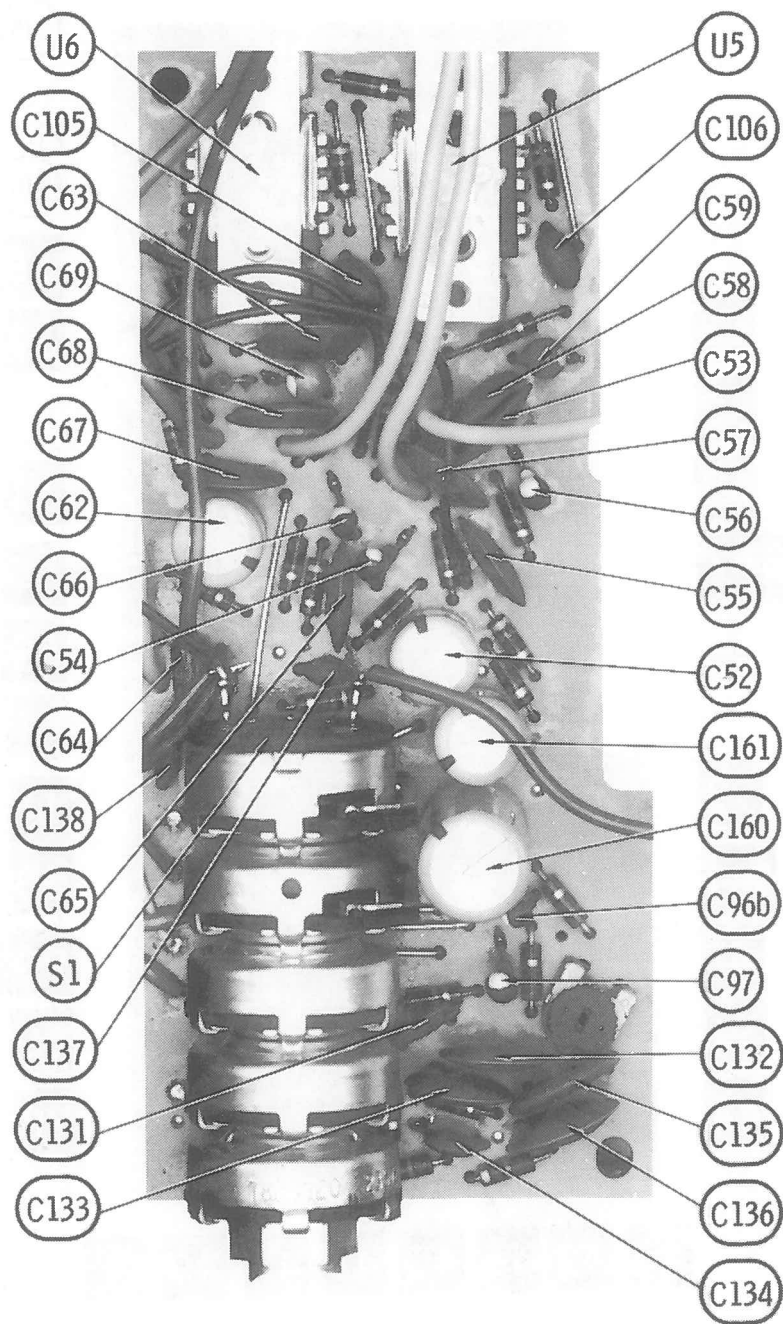
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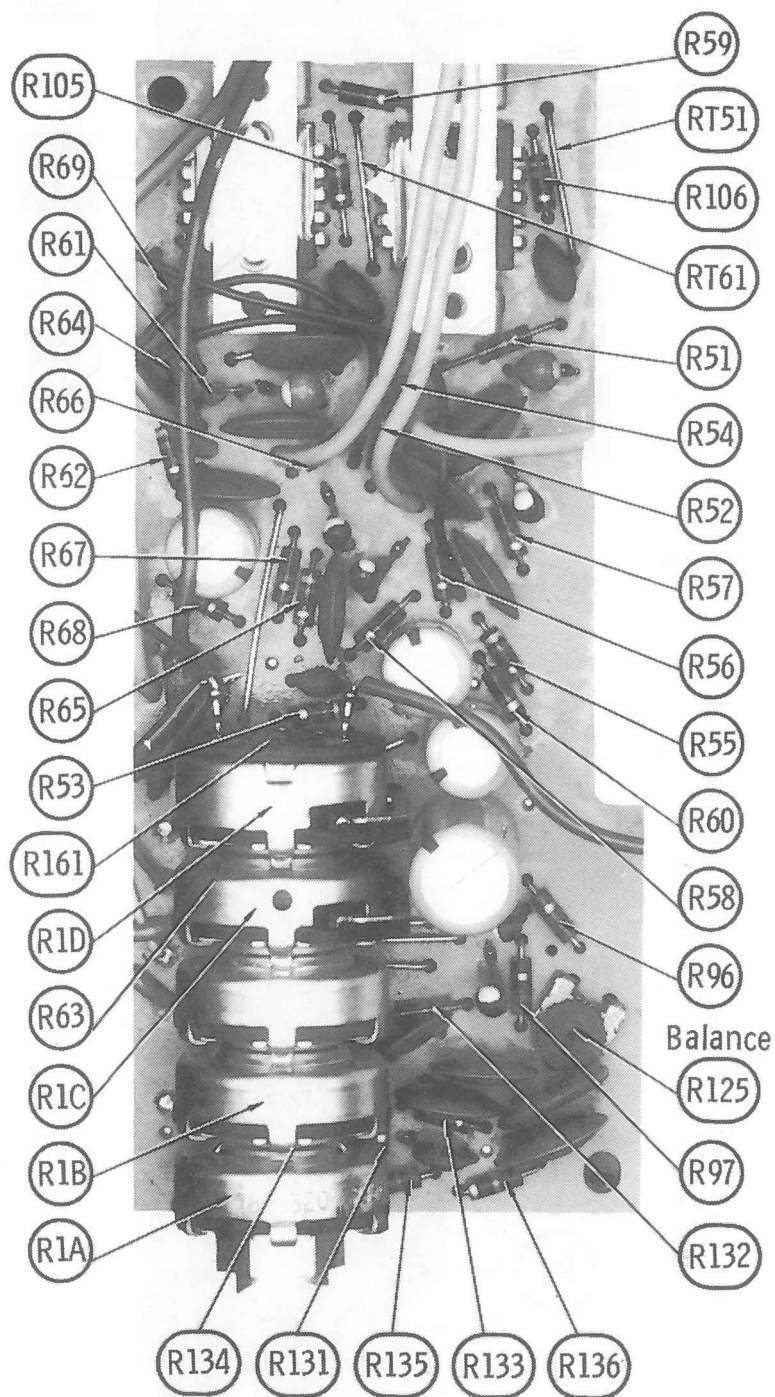
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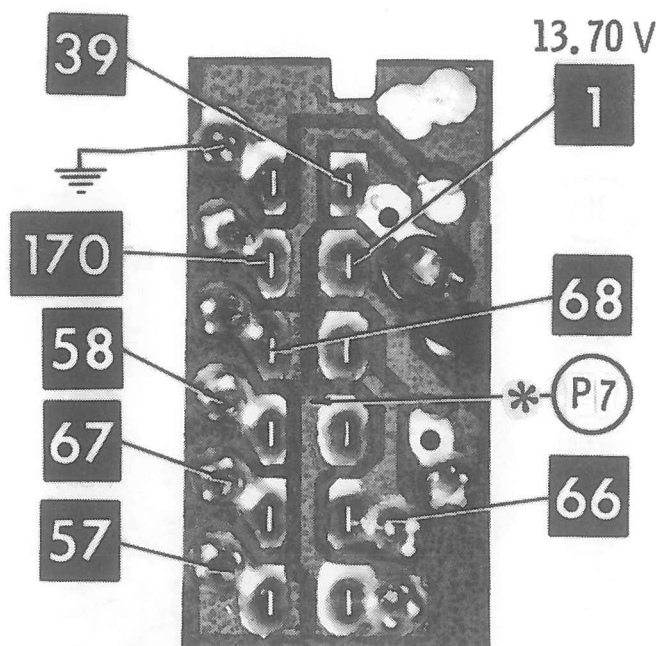
AUDIO BOARD



AUDIO BOARD

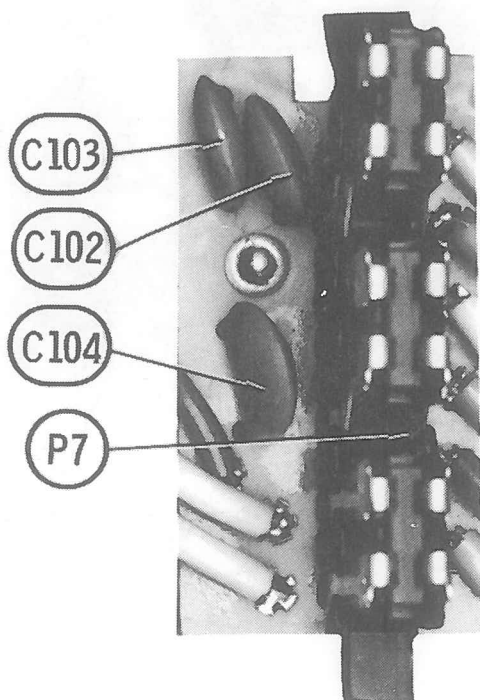


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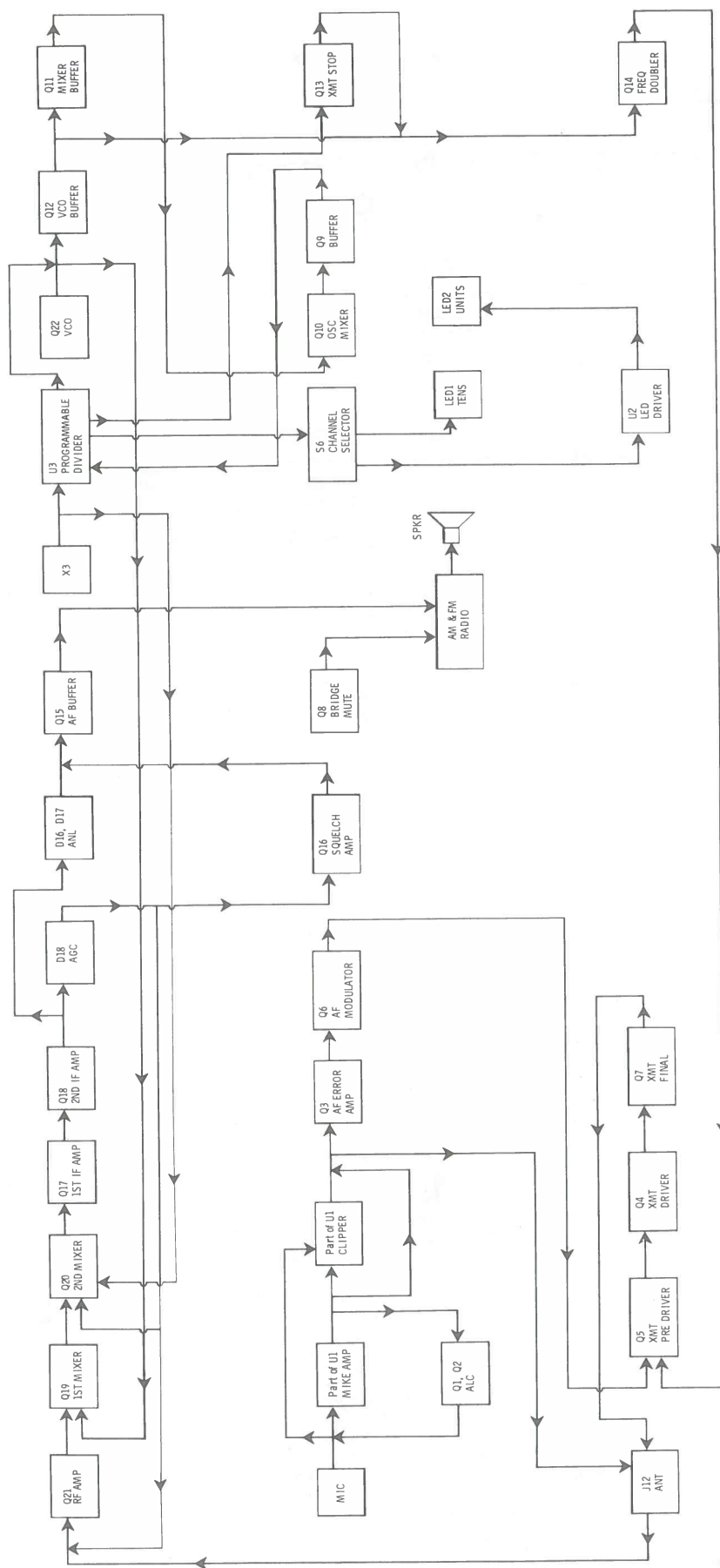


* Located on top of board

PLUG BOARD



CONNECTOR BOARD



BLOCK DIAGRAM

CB PARTS LIST AND DESCRIPTION

(When ordering parts, state Model, Part Number, and Description.)

WIRING DATA

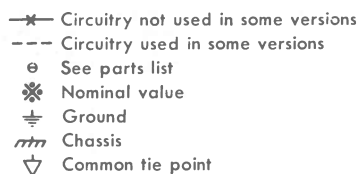
General-use Hook-up Wire (available in 5 colors)	BELDEN No. 8523	Coiled Microphone Cable	
Shielded Hook-up Wire (spiral wrapped)	BELDEN No. 8421	3-conductor (1 shielded) 23AWG	BELDEN No. 9471 (5')
(braided)	BELDEN No. 8401		BELDEN No. 8497 (6')
Speaker Cable (available in 4 colors)	BELDEN No. 8782		BELDEN No. 9472 (7-1/2')
Bonding Strap	BELDEN No. 8672	28AWG	BELDEN No. 9466 (6')
AC Power Cord	(6') BELDEN No. 17106	31AWG	BELDEN No. 9468 (10')
	(9') BELDEN No. 17109	4-conductor (unshielded) 23AWG	BELDEN No. 8415 (6')
		5-conductor (1 shielded) 28AWG	BELDEN No. 9467 (6')
			BELDEN No. 9465 (7-1/2')

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFG. PART No.	REPLACEMENT DATA									
			GENERAL ELECTRIC PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.	THORDARSON PART No.	WORKMAN PART No.	ZENITH PART No.
CB TRANSCEIVER												
D1	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D2	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D3	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D4	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D5	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D6	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D7	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D8	DS-113		GE-514	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925	
D9	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D10	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D11	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D12	DS-113		GE-514	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925	
D13	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D14	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D15	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D16	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D17	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D18	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D19	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D20	DS-113		GE-514	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925	
D21	DS-114											
D22	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D23	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D24	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D25	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
Q1	BR67		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q2	DS-66		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q3	BR67		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q4	DS-66		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q5	DS-111		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q6	MPS2369		GE-11*	PTC101*	HEPS0025*	RE 9*	SK3039*	RT-108A*	ECG107*		WEP535*	121-522*
Q7	DS-78		GE-39*	PTC115*	HEPS0011*	RE 28*	SK3018*	RT-113*	ECG161*		WEP63*	121-883*
Q8	833		GE-82	PTC141	HEPS0019	RE 26	SK3466	RT-115	ECG159		WEP62	ZEN-106
Q9	DS-83		GE-82	PTC141	HEPS0012	RE 26	SK3025	RT-103A	ECG159		WEP62	ZEN-106
Q10	DS-112											
Q11	DS-66		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q12	BT82		GE-82*	PTC103*	HEPS0013*	RE 26*	SK3118*	RT-303*	ECG159*		WEP62*	121-879*
Q13	DS-82		GE-82*	PTC103*	HEPS0013*	RE 26*	SK3118*	RT-303*	ECG159*		WEP62*	121-879*
Q14	DS-106		GE-FET-4	PTC182	HEPF2007	REN 222	SK3065	RT-181	ECG222		WEP905	121-826
Q15	DS-102		GE-FET-4	PTC182	HEPF2007	REN 222	SK3065	RT-181	ECG222		WEP905	121-826
Q16	DS-102		GE-FET-4	PTC182	HEPF2007	REN 222	SK3065	RT-181	ECG222		WEP905	121-826
Q17	BR67		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q18	DS-66		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q19	MPS2369		GE-11*	PTC101*	HEPS0025*	RE 9*	SK3039*	RT-108A*	ECG107*		WEP535*	121-522*
Q20	DS-781		GE-11*	PTC101*	HEPS0025*	RE 9*	SK3039*	RT-108A*	ECG107*		WEP535*	121-522*
Q21	BR67		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q22	DS-66		GE-20	PTC136	HEPS0015	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
Q23	DS-76		GE-20	PTC121	HEPS0014	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-100
Q24	DS-85		GE-39	PTC121	HEPS0014	RE 28	SK3018	RT-113	ECG161		WEP63	121-883
Q25	DS-74		GE-61	PTC115	HEPS0016	RE 9	SK3018	RT-108	ECG107		WEP535	121-522
Q26	DS-85		GE-39	PTC121	HEPS0014	RE 28	SK3018	RT-113	ECG161		WEP63	121-883
Q27	DS-74		GE-61	PTC115	HEPS0016	RE 9	SK3018	RT-108	ECG107		WEP535	121-522
Q28	DS-106		GE-FET-4	PTC182	HEPF2007	REN 222	SK3065	RT-181	ECG222		WEP905	121-826
Q29	DS-106		GE-FET-4	PTC182	HEPF2007	REN 222	SK3065	RT-181	ECG222		WEP905	121-826
Q30	BR78		GE-11*	PTC101*	HEPS0025*	RE 9*	SK3039*	RT-108A*	ECG107*		WEP535*	121-522*
Q31	DS-78		GE-39*	PTC115*	HEPS0011*	RE 28*	SK3018*	RT-113*	ECG161*		WEP63*	121-883*
Q32	BT82		GE-82*	PTC103*	HEPS0013*	RE 26*	SK3118*	RT-303*	ECG159*		WEP62*	121-879*
Q33	DS-82		GE-82*	PTC103*	HEPS0013*	RE 26*	SK3118*	RT-303*	ECG159*		WEP62*	121-879*
U1	DM-40											
U2	DM-80											
U3	DM-83											
U4	DM-92											
U5	DM-94											

DELCO 1978 SERIES

* Lead configuration may vary from original.



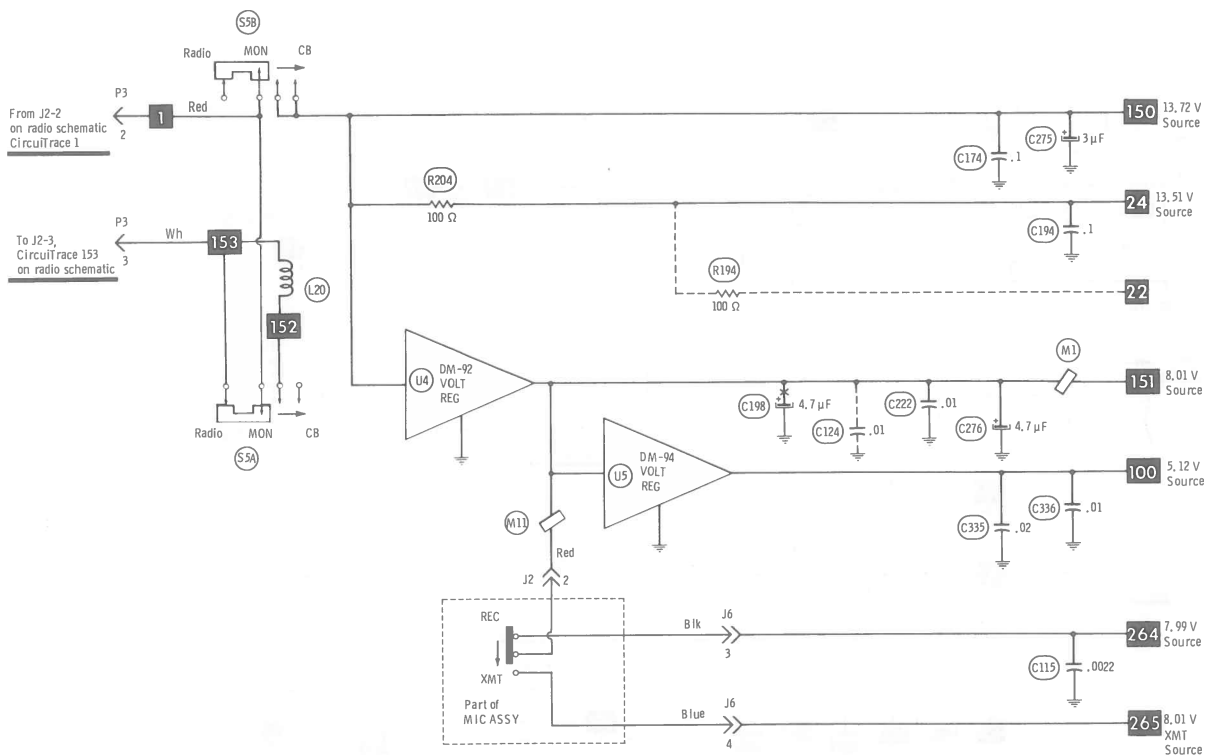
34



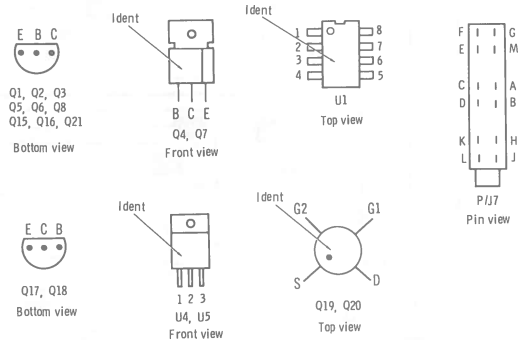








Terminal Guides



✖ Circuitry not used in some versions

--- Circuitry used in some versions

⊖ See parts list

✱ Nominal value

⊥ Ground

⏏ Chassis

∇ Common tie point

Measurements made in Channel 1 with switching as shown unless noted.

Item numbers in rectangles appear in the alignment/adjustment instructions.

Supply voltage maintained as shown at input.

Voltages measured with digital meter, no signal.

Controls adjusted for normal operation.

Arrow at control indicates direction of advance.

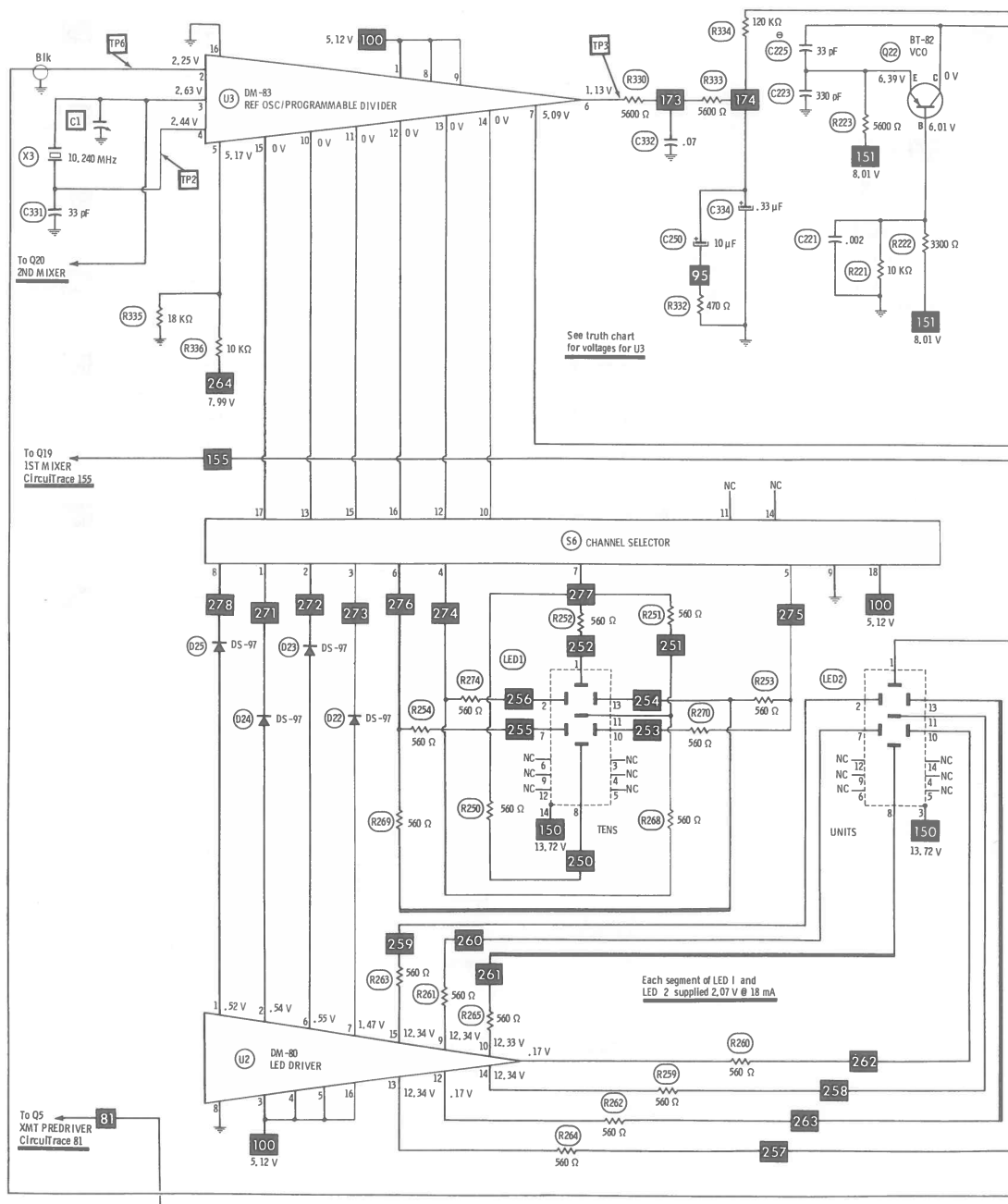
Terminal identification may not be found on unit.

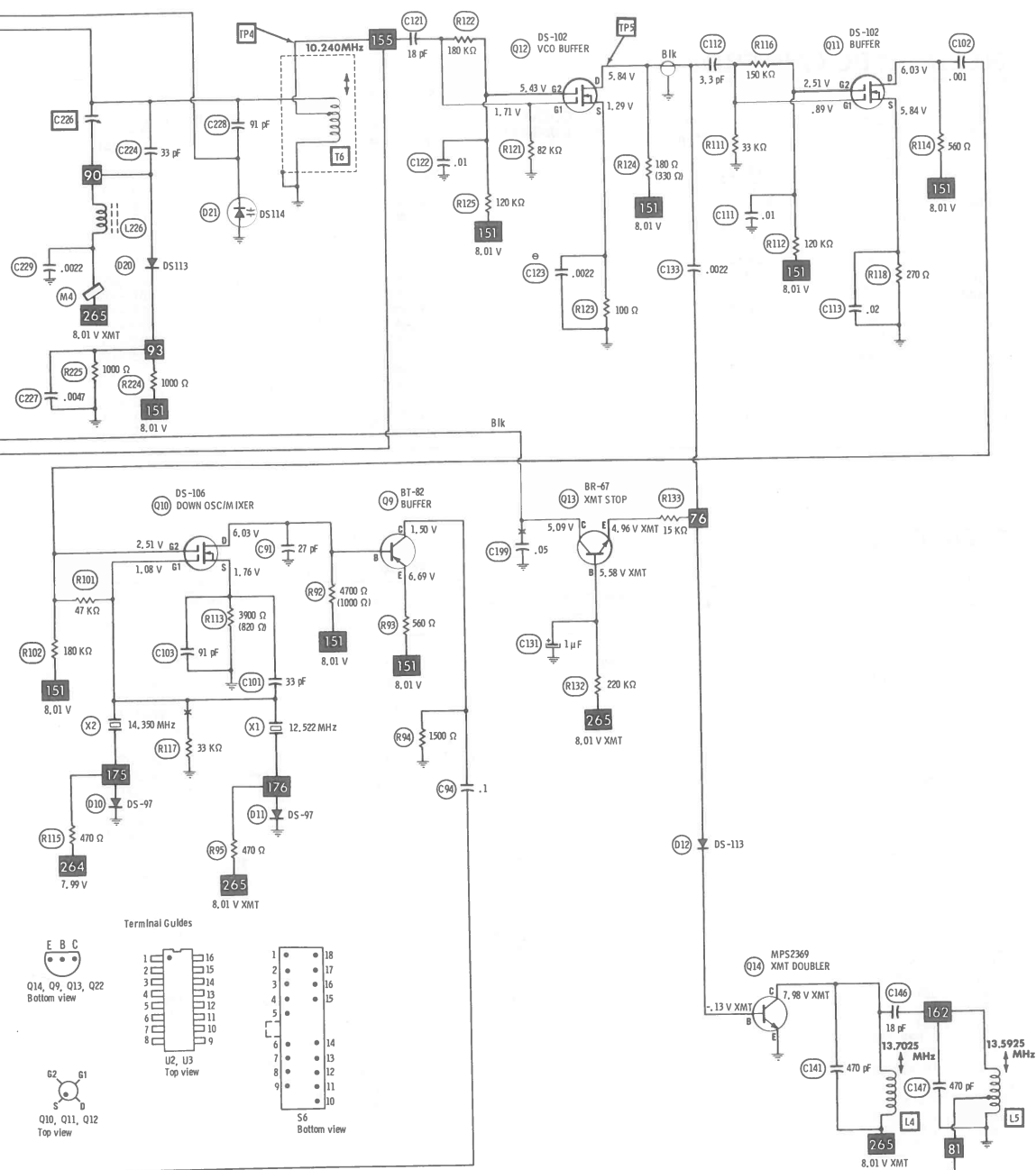
Resistors are 1/2W or less, 5% unless noted.

Value in () used in some versions.



DELCO 1978 SERIES





CB PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C11	15 6V	7936361		TDC156M020FL	QDT1-73	SD20-159
C21	1 10V	7312297		TDC105M035EL		SD35-19
C84	100 16V NP	9340977		TCN425A		TVAN-1207.1
C131	1 10V	7312297		TDC105M035EL		SD35-19
C151	4.7 10V	7311575		TDC475M010EL	QDT1-48	SD10-4R79
C161	.33					
C164	1 20V	7936051		TDC105M035EL		SD35-19
C198	4.7 10V	7311575		TDC475M010EL	QDT1-48	SD10-4R79
C233	4.7 10V	7311575		TDC475M010EL	QDT1-48	SD10-4R79
C237	15 6V	7936361		TDC156M020FL	QDT1-73	SD20-159
C240	1 10V	7312297		TDC105M035EL		SD35-19
C248	1 10V	7312297		TDC105M035EL		SD35-19
C250	10 10V	7312285		TDC106M025FL	QDT1-64	SD25-109
C256	3 35V	7936359		TDC335M035FL		SD35-3R39
	15	7936361		TDC156M050GL	QDT1-75	SD50-159
C275	3 35V	7936359		TDC335M035FL		SD35-3R39
C276	4.7 10V	7311575		TDC475M010EL	QDT1-48	SD10-4R79
C334	.33 35V	9345618		TDC334M050EL	QDT1-14	SD50-R339

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C1		9349278					
C34	.01 20%		DC-103	MGP01	TA110	QC2-141	TG-S10
C64	.0022 10%				GP222		10TS-D22
C70	27 NPO 5%				CN0427		10TCC-Q27
C71	.001 10%			CD19FD102J03	SX210		MWC-102
C72	110 N180 5%	7297732					
C74	.0022 10%				GP222		10TS-D22
C75	.001 10%			CD19FD102J03	SX210		MWC-102
C76	360			CD15FD361J03	SX336	QW1-40	MWA-361
C77	390 5%			CD15FD391J03	SX339	QW1-41	MWA-391
C78	.002 5%			CD19FD202J03	SX220		MWC-202
C79	18 NPO 5%				CN0418		10TCC-Q18
C91	27 NPO 5%				CN0427		10TCC-Q27
	200		DTZ-200				10TCC-T20
C94	.1 20%		DC-104	MGP1	TA010	QC2-233	TG-P10
C101	33 NPO 5%		DTZ-33	NP033	CN0433		10TCC-Q33
C102	.001 10%		DD-102		GP210		10TS-D10
C103	91 N750 10%	16000335					
C111	.01 16V		UK16-103		MAG1611		HY-420
C112	3.3 NPO		DTZ-3R3	NP03P3	CN0533		10TCC-V33
C113	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C115	.0022				GP222		10TS-D22
C121	18 NPO 5%		DD-271	GP270	GP327		10TS-T27
C122	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C123	.0022 10%				GP222		10TS-D22
C124	.01						
C133	.0022 10%				GP222		10TS-D22
C141	470 5%			CD15FD471J03	SX347	QW1-42	MWA-471
C146	18 NPO 5%			NP022	CN0418		10TCC-Q18
	22		DTZ-22	CD15FD471J03	CN0422		10TCC-Q22
C147	470 5%				SX347	QW1-42	MWA-471
C148	.0022 10%				GP222		10TS-D22
C153	.0022				GP222		10TS-D22
C166	.001 10%		DD-102		GP210		10TS-D10
C173	.05 20% 16V		UK50-503		MAG5015		
C174	.1 20% 16V						
C182	.02		UK16-104		MAG1601	QC2-157	HY-650
C183	.05 20% 16V		DC-203	MGP02	TA120		TG-S20
C184	150 10%		UK50-503		MAG5015		
C192	.001 10%		DTZ-150		CN0315		10TCC-T15
C193	.02		DD-102		GP210	QC2-157	10TS-D10
C194	.1 20% 16V		DC-203	MGP02	TA120		TG-S20
C195	.0022 10%		UK16-104		MAG1601		HY-650
C199	.05 20% 16V				GP222		10TS-D22
C203	.1 20%		UK50-503		MAG5015		
C205	.001 10%		UK16-104		MAG1601		HY-650
C211	.001 10%		DD-102		GP210		10TS-D10
C212	.001 10%		DD-102		GP210		10TS-D10
C213	.0047		DD-472		GP210		10TS-D10
C214	.0047		DD-472		GP247		5GA-D47
C215	.05 20%		DD-472	GP4700	GP247		5GA-D47
C221	.002 20%		DC-503	MGP05	TA150	QC2-207	TG-S50
C222	.01		DD-202	GP2000	GP220	QC2-93	5GA-D20
C223	330 N2200 5%	7314193	DC-103	MGP01	TA110	QC2-141	TG-S10
C224	33 N150 10%				*		10TCV-T33
C225	33 N470 5%				*		10TCP-Q33
					*		10TCT-Q33

CB PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C226		16000335	DD-472	GP4700	GP247		5GA-D47
C227	.0047						
C228	91 N750 10%						
C229	.0022 10%				GP222		10TS-D22
C231	.0022 10%				GP222		10TS-D22
C234	.002 20%		DD-202	GP2000	GP220	QC2-93	5GA-D20
C241	.3 20% 10V				CN7327		10TCU-T27
C242	.1 20% 16V		UK16-104		MAG1601		HY-650
C243	.01 20% 16V		UK16-103		MAG1611		HY-420
C246	.01 20% 16V		UK16-103		MAG1611		HY-420
C247	.002 20%		DD-202	GP2000	GP220	QC2-93	5GA-D20
C255	.001		DD-102		GP210		10TS-D10
C257	.05 20% 16V		UK50-503		MAG5015		
C331	33 NPO 5%		DTZ-33	NP033	CN0433		10TCC-Q33
C332	.07 16V		UK16-683		MAG1618		HY-640
C335	.02		DC-203	MGP02	TA120	QC2-157	TG-S20
C336	.01		DC-103	MGP01	TA110	QC2-141	TG-S10

*Not normally in distributor's stock. Available thru distributor on order to manufacturer.

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA			
			MFR. PART No.	CENTRALAB PART No.	MALLORY PART No.	TRW PART No.
R165	Squeitch	10K	7898302			

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFR. PART No.			WORKMAN PART No.	MFR. PART No.
R32	75K 2% 1/4W		16001827	R273	100K 2% 1/4W		
R272	11K 2% 1/4W						

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L4	XMT Doubler (13.7025MHz)	16001828			
L5	XMT Doubler (13.5925MHz)	16001829			
L8	RF Choke				
L44	XMT Driver	16001464			
L74	RF Choke	7296856			
L75	XMT Final (27MHz)	16001131			
L76	Pi Filter (27MHz)	16002672			
L77	Antenna Loading	16001463			
L202	RF Choke (33uH)	16001839			
L226	RF Choke (47uH)	16001838			
T1	Antenna Rec (27MHz)	16001523			
T2	RF	16001524			
T3	1st Mixer (10.695MHz)	16001079			
T4	2nd Mixer (455kHz)	16001076			
T5	IF (455kHz)	16001525			
T6	VC0	16001830			

CB PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

MICROPHONE

ITEM No.	REPLACEMENT DATA				CONNECTION DATA						
	MFGR. PART No.	GC PART No.	GC NOISE CANCEL	GC POWER	GC CONNECTOR	GC Red	GC Shield	GC Yellow	GC Blue	GC White	GC Black
Mic		18-032	18-034	18-010		1	5	4	3	NC	2

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF1	Filter	16001089	455kHz
J2	Jack	7898521	Audio Board (9 Pin)
J12	Jack	9340526	Antenna
LED1	LED	7895075	Channel Display (2.07V @ 18mA)
LED2	LED	7895075	Channel Display (2.07V @ 18mA)
S5	Switch	1600504	Radio/CB
S6	Switch	16000386	Channel Selector
XLFI	Filter	16001658	10.695MHz
X1	Crystal	16000419	12.552MHz
X2	Crystal	16000425	14.350MHz
X3	Crystal	16000426	10.240MHz

AM-FM PARTS LIST AND DESCRIPTION

(When ordering parts, state Model, Part Number, and Description.)

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA									
			GENERAL ELECTRIC PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.	THORDARSON PART No.	WORKMAN PART No.	ZENITH PART No.
AMFM (MPX) RADIO												
D1	DS-79		GE-504A	PTC201	HEPR0052	REN 116	SK3030	RT-213	ECG116	1N4004	WEP156	212-76
D2	DS-55		GE-90		HEPR2503	REN 614		RT-262	ECG614		WEP200	ZEN-453
D3	DS-97		GE-300	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D4	DS-97		GE-300	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D5	DS-97		GE-300	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D13	DS-31		GE-300	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D14	DS-97		GE-300	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG177		WEP1062	
Q2	DS-105		GE-FET-4	PTC182	HEPF2007	REN 222	SK3065	RT-181	ECG222		WEP905	121-826
Q3	BT-94		GE-210*	PTC115*	HEPS0015*	RE 13*	SK3124*	RT-108A*	ECG123A*		WEP736	
	DS-94		GE-210*	PTC115*	HEPS0015*	RE 13*	SK3124*	RT-108A*	ECG123A*		WEP736	
Q7	DS-66		GE-20	PTC136	HEPS0015*	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
U1	DM-32		GEIC-215	PTC734		RE 304-IC	SK3171	TVCN-19	ECG744		WEP2022	
U2	DM-37											
U3	DM-51		GEIC-229	PTC767		RE 322-IC	SK3147	TVCN-39	ECG788		WEP2021	
U4	DM-44		GEIC-214	PTC729		RE 317-IC	SK3172	TVCN-29	ECG743			
U5	DM-84											
U6	DM-84											
U8	DM-56											
U9	DM-45											
U10	DM-33											
VC1	DS-190											
VC2	DS-190											

* Lead configuration may vary from original.

DELCO 1978 SERIES

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C7	250 16V	7936628	WBR250-16	TT15X260A	QE1-495	TVA-1161
C8	3 10V	7296348 (1)		TDC335M015FL	QDT1-41	SD15-3R39
C11	40 6V	7298555		TDC476M006EL	QDT1-97	SD6-479
C24	3 35V	7936359		TDC335M035FL		SD35-3R39
C28	3 10V			TDC335M015FL	QDT1-41	SD15-3R39
C43	3 35V	7936359		TDC335M035FL		SD35-3R39
C52	100 16V NP	9349947		TCN425A*		TVAN-1207.1*
C54	1 10V	7936365		TDC105M035EL		SD35-19
C56	1 10V	7936365		TDC105M035EL		SD35-19
C59	3 35V	7936359		TDC335M035FL		SD35-3R39
C62	100 16V NP	9349947		TCN425A*		TVAN-1207.1*
C64	1 10V	7930782		TDC105M035EL		SD35-19
C66	1 10V	7936365		TDC105M035EL		SD35-19
C69	3 35V	7936359		TDC335M035FL		SD35-3R39
C75A	40 16V NP	9340269		TCN1540*		TVAN-1413.1*
C75B	40					
C82	.33 35V	7936748		TDC334M050EL	QDT1-14	SD50-R339
C84	.33 35V	7936748		TDC334M050EL	QDT1-14	SD50-R339
C85	.33 35V			TDC334M050EL	QDT1-14	SD50-R339
C89	10 10V			TDC106M025FL	QDT1-64	SD25-109
C90	.33 35V			TDC334M050EL	QDT1-14	SD50-R339
C91	.33 35V			TDC334M050EL	QDT1-14	SD50-R339
C96B	1 10V	7936365		TDC105M035EL		SD35-19
C97	1 10V	7936365		TDC105M035EL		SD35-19
C118	3 10V	7296348		TDC335M015FL	QDT1-41	SD15-3R39
C121	2 10V	7313127		TDC225M035FL		SD35-2R29
C122	2 10V	7313127		TDC225M035FL		SD35-2R29
C126	.33 35V			TDC334M050EL	QDT1-14	SD50-R339
C160	900 16V NP	7898283		TCN415*		TVAN-1163.1*
C161	100 16V NP	9349947		TCN425A*		TVAN-1207.1*

* Axial replacement for radial device.

(1) Models 80AFMC1/81YFMC1 only.

AM-FM PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C3		9348419					
C4		9349556					
C5		7936524					
C6		7311368					
C9	270 10%		DD-271	GP270	GP327		10TS-T27
C10	1.5 NPO +.25		DTZ-1R5	NP01P5	CN0515		10TCC-V15
C12	200 N750 5%		DTN-200				10TCU-T20
C14	270 N220 5%	7896854		CD15ED470J03	*		10TCR-T27
C15	.022 16V				SX447	QW1-19	MMA-470
C16	.15 16V		UK16-154		MAG16015		HY-665
C17	.07 16V		UK16-683		MAG1618		HY-640
C18	56 NPO 5%				CN0456		10TCC-Q56
C20	2.7 NPO +.25		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C21	22 NPO 5%		DTZ-22	NP022	CN0422		10TCC-Q22
C22	.022 25V		UK25-223				HY-725
C23	22 NPO 5%		DTZ-22	NP022	CN0422		10TCC-Q22
C25	270 10%		DD-271	GP270	GP327		10TS-T27
C26	270 10%		DD-271	GP270	GP327		10TS-T27
C27	22 NPO 5%		DTZ-22	NP022	CN0422		10TCC-Q22
C29	270 10%		DD-271	GP270	GP327		10TS-T27
C30	4.7 N330 5%	9341540			*		10TCS-V47
C31	12 N330 5%	7897766			*		10TCS-Q12
C32	18 NPO 10%	7897740			*		10TCS-Q18
C33	3.3 N330 5%	9341429			*		10TCS-V33
C34	270 10%		DD-271	GP270	GP327		10TS-T27
C36	4.7 N150 10%	7897765			*		10TCP-V47
C37	7.5 NPO				*		10TCC-V82
C38	270 10%		DD-271	GP270	GP327		10TS-T27
C39A	1.5 NPO .25		DTZ-1R5	NP01P5	CN0515		10TCC-V15
C39B	33 NPO 5%		DTZ-33	NP033	CN0433		10TCC-Q33
C40	.0022 10%				GP222		10TS-D22
C41	270 10%		DD-271	GP270	GP327		10TS-T27
C42	.05 16V		UK16-503		MAG1615		HY-635
C44	.05 16V		UK16-503		MAG1615		HY-635
C45	47 NPO 5%		DTZ-47	NP047	CN0447		10TCC-Q47
C46	10 NPO .5%		DTZ-10	NP010	CN0410		10TCC-Q10
C47	.05 16V		UK16-503		MAG1615		HY-635
C48	270		DD-271	GP270	GP327		10TS-T27
C49	.001 10%		DD-102		GP210		10TS-D10
C53	.1 16V		UK16-104		MAG1601		HY-650
C55	.1 16V		UK16-104		MAG1601		HY-650
C57	.1 16V		UK16-104		MAG1601		HY-650
C58	.1 16V		UK16-104		MAG1601		HY-650
C63	.1 16V		UK16-104		MAG1601		HY-650
C65	.1 16V		UK16-104		MAG1601		HY-650
C67	.1 16V		UK16-104		MAG1601		HY-650
C68	.1 16V		UK16-104		MAG1601		HY-650
C71	.05 16V		UK16-503		MAG1615		HY-635
C72	.0047 75V			CD19FD102J03	SX210		MWC-102
C73	.0047 75V			CD19FD472J03	SX247		MWC-472
C74	.07 16V			CD19FD472J03	SX247		MWC-472
C76	.07 16V		UK16-683		MAG1618		HY-640
C79	270 10%		DD-271	GP270	MAG1618		HY-640
C80	.001 10%		DD-102		GP327		10TS-T27
C81	470		DD-471	GP470	GP210		10TS-D10
C83	120 N80 5%				GP347		10TS-T47
C86	200 N750 10%		DTN-200				10TCU-T20
C87	.0022 10%				GP222		10TS-D22
C88	.07 16V		UK16-683		MAG1618		HY-640
C92	.033 16V		UK16-333		MAG16133		HY-630
C93	.033 16V		UK16-333		MAG16133		HY-630
C94	.033 16V		UK16-333		MAG16133		HY-630
C95	.033 16V		UK16-333		MAG16133		HY-630
C96A	.05 16V		UK16-503		MAG1615		HY-635
C98	.033 16V		UK16-333		MAG16133		HY-630
C100		7895980					
C101	.0028				GP227		10TS-D27
C102	.001 10%		DD-102		GP210		10TS-D10
C103	.001 10%		DD-102		GP210		10TS-D10
C104	.001 10%		DD-102		GP210		10TS-D10
C105	.022 16V		UK16-223				HY-625
C106	.022 16V		UK16-223				HY-625
C107	.001 10%		DD-102		GP210		10TS-D10
C111	.05 16V		UK16-503		MAG1615		HY-635
C112		7895980					
C113		7896282					
C114	.1 16V		UK16-104		MAG1601		HY-650
C115	.05 16V		UK16-503		MAG1615		HY-635
C116	.001	9343449			*		10TCY-T33
C117	330 N2200 5%			CD19FD222J03	SX222		MWC-222
C120	.0022				MAG16133		HY-630
C123	.033 16V		UK16-333		MAG16133		HY-630
C124	.033 16V		UK16-333		MAG16133		HY-630
C125	.07 16V		UK16-683		MAG1618		HY-640
C127	390 N220 2%	9341036					
C131	.033 16V		UK16-333		MAG16133		HY-630
C132	.1 16V		UK16-104		MAG1601		HY-650
C133	.1 16V		UK16-104		MAG1601		HY-650
C134	.033 16V		UK16-333		MAG16133		HY-630
C135	.15 12V				MAG12015		HY-365
C136	.15 10V				MAG12015		HY-365
C137	.01		DC-103	MGP01	TA110	QC2-141	TG-S10
C138	.01		UK50-103		MAG5011		
C141	.05 16V		UK16-503		MAG1615		HY-635

*Not normally in distributor's stock. Available thru distributor on order to manufacturer.

AM-FM PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA			
			MFR. PART No.	CENTRALAB PART No.	MALLORY PART No.	TRW PART No.
R1A	Tone-Right	40K	16002849 7895320			
R1B	Tone-Left	40K				
R1C	Volume-Right	20K Tap 10K				
R1D	Volume-Left/Power Switch	20K Tap 10K				
R80	ICDA ADJ	1500	7899466			
	ICDA ADJ	600	9348417			
R90	ICAP	20K	9349022	WF-600	MR600F	110-600
R120	Separation	20K	9349022			U260R253B
R125	Balance	20K	9349022			U260R253B
R127	VCO	5000	9349445			U260R253B
R130A	Fader-Left	120 2W	16002017			U260R502B
R130B	Fader-Right	120 2W	7899383 (5)			

(5) Number on unit.

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFR. PART No.			WORKMAN PART No.	MFR. PART No.
R86	4300 2%		7897739	R128	21.5K 2%		9341039

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L1A	AM Antenna	16002369 (1)			(1) All part of ganged tuning block. (2) Ganged to (1), coil mounted on radio board.
L1B	AM RF	16002369 (1)			
L1C	AM Converter	16002369 (1)			
L4	FM Antenna (88MHz)	9348413			
L5	FM RF (88MHz)	9348414			
L6	FM Osc	7897878 (2)			
L7	RF Choke	7934553 (2)			
L10	RF Choke				
L11	RF Choke				
L15	RF Choke				
L16	RF Choke				
L18	RF Choke				
T1	FM Mixer (10.7MHz)	9346544			
T4	FM IF (10.7MHz)	9346543			
T5	AM Conv. (262kHz)	9349015			
T6	AM IF (262kHz)	9349372			

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFR. PART No.	THORDARSON PART No.	TRIAD PART No.	
L2	1.4A	.184	.35mH	7302543			

AM-FM PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFGR. PART No.	QUAM PART No.	
	3 1/2 PM, 10 Ohms 3 1/2 PM, 10 Ohms 3 1/2 PM, 10 Ohms	16001981 7895000 16000680		FRONT Malibu LeMans Century, Cutlass
	6 X 9 PM, 10 Ohms (Deep Basket) 4 X 10 PM, 10 Ohms	9348870 7898980		REAR Century, Cutlass, LeMans, Malibu Century, LeMans, Malibu Station Wagons

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA					
		PART No.		BUSS PART No.		LITTELFUSE PART No.	
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	WORKMAN PART No.
F1	10A Quick Acting			AGC10		312010	

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF1	Filter	1223695	10.7MHz
CF2	Filter	1223695	10.7MHz
I2	LED	DS-410	Stereo Indicator (211v @ 30mA)
J3	Jack	9340526	Antenna
J7	Jack	1224150	Connector (Package for Bench Hook up)
P7	Plug	12004451	Connector (Package for Bench Hook up)
S1	Switch		Power (Part of Volume Control)
S2	Switch	7898278	AM/FM

CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	PART No.	ITEM	PART No.
Escutcheon	16001170(1)	Radio	
Escutcheon	16000627(3)	Lemans	16003001(1)(2)
Knob Pkg.		Malibu	16003003(1)(2)
Channel, Squelch	1224115	Monza/Sunbird	16001354(2)
Radio		Nova/Skylark	7899360(1)(2)
Bonneville/Catalina	7899432(2)	Truck	16002928(2)
Camaro	7895414(2)	Plate, T-Shuttle	9347929(1)(2)
Caprice/Impala	7899360	Plate, T-Shuttle	7898052(3)
Century	16002717(1)	Pushbutton	9349753(1)(2)
Cutlass	16002228(1)	Pushbutton	7897816(3)
Firebird	16002984(1)(2)	Bar, Slide	16001985(1)(2)
G-Van	16002934(2)	Bar, Slide	16001986(3)

(1) Model 80AFMC1 (2) Model 80BFPC1 (3) Model 81YFMC1

ALT MONO PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

WIRING DATA

General-use Hook-up Wire (available in 5 colors)	BELDEN No. 8523	Coiled Microphone Cable	
Shielded Hook-up Wire (spiral wrapped)	BELDEN No. 8421	3-conductor (1 shielded)	23AWG BELDEN No. 9471 (5')
(braided)	BELDEN No. 8401		BELDEN No. 8497 (6')
Speaker Cable (available in 4 colors)	BELDEN No. 8782		BELDEN No. 9472 (7-1/2')
Bonding Strap	BELDEN No. 8672		28AWG BELDEN No. 9466 (6')
AC Power Cord	(6') BELDEN No. 17106		31AWG BELDEN No. 9468 (10')
	(9') BELDEN No. 17109	4-conductor (unshielded)	23AWG BELDEN No. 8415 (6')
		5-conductor (1 shielded)	28AWG BELDEN No. 9467 (6')
			BELDEN No. 9465 (7-1/2')

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA									ZENITH PART No.
			GENERAL ELECTRIC PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.	THORDARSON PART No.	WORKMAN PART No.	
D1	AM FM MON O		GE-504A	PTC201	HEPRO052	REN 116	SK3030	RT-213	ECG116	1N4004	WEP156	212-76
D4	DS-79		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
D6	DS-97		GE-300	PTC214	HEPRO602	REN 177	SK3100	RT-218	ECG177		WEP1062	
Q7	DS-66		GE-20	PTC136	HEPS0015*	RE 12	SK3124	RT-102	ECG123A		WEP736	ZEN-128
U3	DM-51		GEIC-229	PTC767		RE 322-1C	SK3147	TVCN-39	ECG788			
U5	DM-84											

DELCO 1978 SERIES

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA			
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C52	100 16V NP	9349947		TCN425A	
C54	1 10V	7936365		TDC105M035EL	TVAN-1207.1
C56	1 10V	7936365		TDC105M035EL	SD35-19
C58B	1000				SD35-19
C160	900 16V NP	7898283			
C161	100 16V NP	9349947		TCN425A	TVAN-1207.1

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA			
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.
C8						
C50	.1					
C53	.1 16V		UK16-104		MAG1601	HY-650
C55	.1 16V		UK16-104		MAG1601	HY-650
C57	.1 16V		UK16-104		MAG1601	HY-650
C58A	.1 16V		UK16-104		MAG1601	HY-650
C101	.001					
C102	.1					
C103	.001 10%		DD-102		GP210	10TS-D10
C104	.1					
C106	.022 16V		UK16-223			HY-625
C117	330 N2200 5%					
C131	.033 16V		UK16-333		MAG16133	HY-630
C132	.1 16V		UK16-104		MAG1601	HY-650
C135	.15 12V				MAG12015	HY-365
C137	.01		DC-103	MGP01	TA110	TG-S10

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESIST-ANCE	REPLACEMENT DATA			
			MFR. PART No.	CENTRALAB PART No.	MALLORY PART No.	TRW PART No.
R1A	Tone	40K	16002849			
R1B	Tone	40K	7895320(18)			
R1C	Volume	20K Tap 10K				
R1D	Volume/Power Switch	20K Tap 10K				

(5) Number on unit.

(18) R1A and R1C not used.

ALT MONO PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L18	RF Choke				

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFR. PART No.	THORDARSON PART No.	TRIAD PART No.	
L2	1.4A	.184	.35mH	7302543			

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F1	10A Quick Acting			AGC10		312010		

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFR. PART No.	QUAM PART No.	
	4 X 10 PM, 10 Ohms 4 X 10 PM, 10 Ohms 4 X 10 PM, 10 Ohms 4 X 10 PM, 10 Ohms 4 X 6 PM, 10 Ohms 4 X 10 PM, 10 Ohms 6 X 9 PM, 10 Ohms (Deep Basket) 4 X 10 PM, 10 Ohms 4 X 10 PM, 10 Ohms	7896870 7933971 16002011 9349690 7895010 16004172 9348870 7898980 7938401		FRONT Caprice, Impala, LeMans, Malibu Camaro Monza, Skyhawk Nova, Skylark Bonneville, Catalina Firebird "G" Van Step Van Chevy Pick-up REAR Bonneville, Camaro, Caprice, Catalina, Firebird, Impala, LeMans, Malibu, Monza Hatchback, Nova, Skyhawk, Skylark Malibu, Station Wagon Caprice, Catalina, Impala, Station Wagons Monza 2+2, Station Wagon, Passenger Car Nova 2+2
	6 X 9 PM, 10 Ohms (Deep Basket)	9348870		
	4 X 10 PM, 10 Ohms 4 X 10 PM, 10 Ohms 4 X 10 PM, 10 Ohms	7898980 1224050 9349690		

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
I1	Lamp		Dial, Type 216 (13.80V @ 300mA)
J2	Jack	7898521	Audio Board (9 Pin)
J7	Jack	1224150	Power/Speakers/Power Antenna
P7	Plug	12004451	Power/Speakers/Power Antenna
S1	Switch		Power (Part of Volume Control)
S2	Switch	7898278	AM/FM