

RECEIVER MODELS 11-8D1 TO 11-8D9 & 11-8D1-Z TO 11-8D9-Z



TRIMMER COMBINATIONS	11-SD RANGE	11-SD-2 RANGE
54K & 54L	540 KC. to 1000 KC.	540 KC. to 1000 KC.
54I & 54J	540 KC. to 1000 KC.	540 KC. to 1000 KC.
54G & 54H	540 KC. to 1000 KC.	750 KC. to 1375 KC.
54E & 54F	750 KC. to 1375 KC.	750 KC. to 1375 KC.
54C & 54D	750 KC. to 1375 KC.	980 KC. to 1550 KC.
54A & 54B	980 KC. to 1550 KC.	980 KC. to 1550 KC.

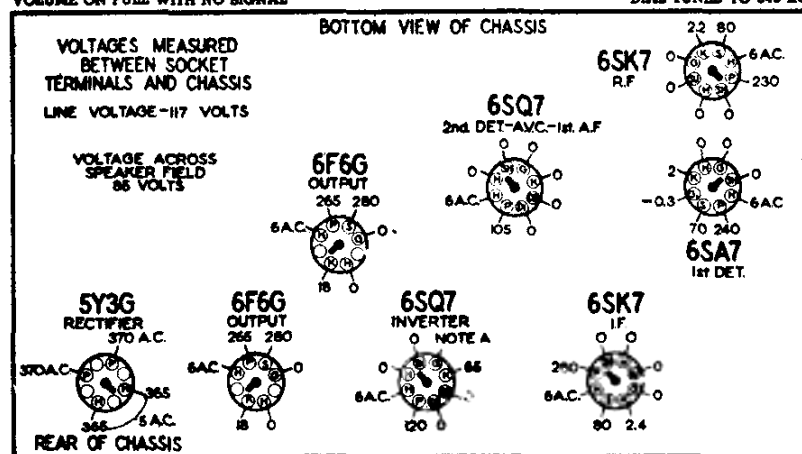
ELECTRICAL PARTS

Diagram Number	Part Number	Description	List Price	Diagram Number	Part Number	Description	List Price
1	81155	Condenser—500 mmfd. mica . . . . .	.25	49	116825	Resistor—carbon 180,000 ohms ¼ watt . . . . .	.12
2 to 4	83539	Condenser—mica, 260 mmfd. . . . .	.20	49 to 52	119193	Condenser—.01 mfd. 600 volt. . . . .	.15
5-6	93793	Condenser—mica, 110 mmfd. . . . .	.20	53	117571	Condenser—.008 mfd. 600 volt. . . . .	.15
7	85563	Condenser—mica 28 mmfd. . . . .	.15	54A to 54L	119682	Condenser—P. B. Trimmer (low freq.) . . . . .	.24
8	88597	Condenser—mica .0042 mfd. . . . .	.35		119683	Condenser—P. B. Trimmer (med. freq.) . . . . .	.24
9	85296	Lamp—Turnable light, 6 to 8 volt (Mazda 51). . . . .	.16		119684	Condenser—P. B. Trimmer (high freq.) . . . . .	.24
10	110552	Resistor—carbon 47,000 ohms ¼ watt . . . . .	.12	55	119024	Transformer—2nd I. F.	1.15
11 to 13	110553	Resistor—carbon 220,000 ohms ¼ watt . . . . .	.12	56	119042	Transformer—1st I. F.	1.10
14	110554	Resistor—carbon 1 megohm ¼ watt. . . . .	.12	57-58	119817	Condenser—.004 mfd. 600 volt. . . . .	.15
15-16	110556	Resistor—carbon 330 ohms ¼ watt. . . . .	.12	59-60	119875	Condenser—.002 mfd. 600 volt. . . . .	.15
17	110557	Resistor—carbon 4700 ohms ¼ watt. . . . .	.12	61	119934	Condenser—padding { A-30 mfd. 450 volts } { B-15 mfd. 450 volts }	.38
18 to 20	110559	Resistor—carbon 470,000 ohms ¼ watt. . . . .	.12	62A-62B	160006	Condenser—electrolytic { A-30 mfd. 450 volts } { B-15 mfd. 450 volts }	1.50
21	110560	Resistor—carbon 100 ohms ¼ watt. . . . .	.12	63A to 63C	160369	Push button switch	3.00
22 to 24	110564	Resistor—carbon 100,000 ohms ¼ watt. . . . .	.12	64A to 64D	160371	Range switch	1.00
25	110566	Resistor—carbon 33,000 ohms ¼ watt. . . . .	.12	65A to 65C	160373	Condenser—variable tuning	3.20
28	110567	Resistor—carbon 15,000 ohms ¼ watt. . . . .	.15	66A-66B	160412	Volume control—2 meg. (with switch)	1.40
27	118570	Resistor—carbon 2 meg. ¼ watt. . . . .	.15	67	160413	Tone control (5 meg.) treble . . . . .	.85
28	110579	Resistor—carbon 68,000 ohms ¼ watt. . . . .	.12	68	160414	Tone control (1 meg.) bass . . . . .	.85
29	110581	Resistor—carbon 18,000 ohms 2 watt. . . . .	.30	69A to 69C	160415	Condenser—trimmer 3 section . . . . .	.48
30	110584	Resistor—carbon 330,000 ohms ¼ watt. . . . .	.12	70	160444	Coil—short wave antenna . . . . .	.54
31	161315	Condenser—.5 mmfd. (twisted wire) . . . . .	.18	71	160447	Coil—oscillator . . . . .	.90
32-33	112636	Lamp—dial (frosted) 6-8 volt. . . . .	.25	72	160449	Condenser—trimmer for loop . . . . .	.18
34	112954	Resistor—carbon 10,000 ohms 1 watt. . . . .	.16	73	160450	Transformer—power (50-60 cycle)	6.35
35	112975	Resistor—carbon 10 meg. ¼ watt. . . . .	.12	74	M-160464	Transformer—output for M-115110 speaker	1.80
36	M-115110	Speaker—12 inch	12.00	75	M-160465	Cone & voice coil for M-115110 speaker	1.80
37	116077	Resistor—carbon 150 ohms ¼ watt. . . . .	.12	76	160478	R. F. coil (interstage B.C.) . . . . .	.60
38	116825	Condenser—.1 mfd. 600 volt. . . . .	.25	77	160572	Loop antenna complete	3.60
39 to 44	116818	Condenser—.05 mfd. 600 volt. . . . .	.28	78	161228	Coil—loop compensating . . . . .	.25
45	117570	Resistor—wire wound 260 ohms 2 watt. . . . .	.24	79	160096	Motor (60 cycle)	6.95
46	118904	Resistor—carbon 400 ohms ¼ watt. . . . .	.10	98	161299	Crystal cartridge	5.00
47	118824	Resistor—carbon 1500 ohms ½ watt. . . . .	.12				

SOCKET VOLTAGES

RANGE SWITCH IN BROADCAST POSITION
VOLUME ON FULL WITH NO SIGNAL

MANUAL BUTTON PUSHED IN
DIAL TUNED TO 548 KC



NOTE A: The voltage between chassis and the grid of the 68C7 Phase Inverter is 65 volts. This voltage cannot be measured with a meter of 1000 ohms per volt because of the high resistance of resistor No. 18.