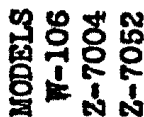


MODELS W-106, Z7004,  
Z-7052  
MODELS 651, 6514, 6541,  
6547 (Chassis FJ-97)



FRASE		PART	DESCRIPTION	FRASE		PART	DESCRIPTION
NR	NR	NR		NR	NR	NR	
1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57
58	58	58	58	58	58	58	58
59	59	59	59	59	59	59	59
60	60	60	60	60	60	60	60
61	61	61	61	61	61	61	61
62	62	62	62	62	62	62	62
63	63	63	63	63	63	63	63
64	64	64	64	64	64	64	64
65	65	65	65	65	65	65	65
66	66	66	66	66	66	66	66
67	67	67	67	67	67	67	67
68	68	68	68	68	68	68	68
69	69	69	69	69	69	69	69
70	70	70	70	70	70	70	70
71	71	71	71	71	71	71	71
72	72	72	72	72	72	72	72
73	73	73	73	73	73	73	73
74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75
76	76	76	76	76	76	76	76
77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80
81	81	81	81	81	81	81	81
82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83
84	84	84	84	84	84	84	84
85	85	85	85	85	85	85	85
86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87
88	88	88	88	88	88	88	88
89	89	89	89	89	89	89	89
90	90	90	90	90	90	90	90
91	91	91	91	91	91	91	91
92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94
95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100

C —Two gang variable cond. with trimmers. C-6.032 R 1—22K,  $\frac{1}{4}$ W, 20%

- C 1—.002 Mfd., 200V paper  
C 2—.02 Mfd., 400V paper  
C 3—.02 Mfd., 400V paper  
C 4—.00025 Mfd., mica  
C 5—.005 Mfd., 600V paper  
C 6—.005 Mfd., 400V (or 600V) paper  
C 7—.00025 Mfd., mica  
C 8—.25 Mfd. (or .20 Mfd.), 200V paper  
C 9—.05 Mfd., 400V, molded bakelite  
C10, 11—Dual 40 Mfd., 150V

- R 1—22K,  $\frac{1}{4}$ W, 20%  
 R 2—10 meg,  $\frac{1}{4}$ W, 20%  
 R 3—3.3 meg,  $\frac{1}{4}$ W, 20%  
 R 4—500K variable, audio taper, with S  
 R 5—470K,  $\frac{1}{4}$ W, 20%  
 R 6—470K,  $\frac{1}{4}$ W, 20%  
 R 7—150 ohms,  $\frac{1}{2}$ W, 10%  
 R 8—10 meg,  $\frac{1}{4}$ W, 20%  
 R 9—220K,  $\frac{1}{4}$ W, 20%  
 R 10—1000 ohms, 2W (or 1W), 20%  
 R 11—2.2 meg,  $\frac{1}{4}$ W, 20%

- R 2—10 meg,  $\frac{1}{4}W$ , 20%  
R 3—3.3 meg,  $\frac{1}{4}W$ , 20%  
R 4—500K variable, audio  
R 5—470K,  $\frac{1}{4}W$ , 20%  
R 6—470K,  $\frac{1}{4}W$ , 20%  
R 7—150 ohms,  $\frac{1}{2}W$ , 10%  
R 8—10 meg,  $\frac{1}{4}W$ , 20%  
R 9—220K,  $\frac{1}{4}W$ , 20%  
R10—1000 ohms, 2W (or  
A-25.019 \*R11—2.2 meg,  $\frac{1}{4}W$ , 20%  
\*R12—220K,  $\frac{1}{4}W$ , 20%

\*C12—50 Mmf., 20%

MODELS 651, 6514, 6541, 6547  
CHASSIS FJ-97

- |   |           |
|---|-----------|
| L 1—Transformer, IF input, 455KC                  | C-2.191-1 |
| L 2—Transformer, IF output, 455KC                 | C-2.191-2 |
| L 3—Coil, oscillator                              | B-2.192   |
| Antenna, loop                                     | B-5.006   |
| Loudspeaker, PM, 5", Transformer<br>to match 50A5 | B-11.037  |
| Pilot light, Mazda No. 47, 150 Ma.                |           |

\*Used in phono combinations only.

# SPIEGEL

MODELS W-106, Z7004, Z-7052

