

# 16. DIRECT REPLACEMENT TRANSISTORS

LINE No.	TYPE NO. TO BE REPLACED	The Following Type Numbers Are Claimed By The Manufacturer To Replace The Type Number In The Left Column											
		TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.
1▼	2N1488	2N5878	MOTA										
2▼	2N1489	2N5877	MOTA										
3▼	2N1490	2N5878	MOTA										
4▼	2N1702	2N5877	MOTA										
5▼	2N2193	2N1613	RCA	PTC144	MAL								
6▼	2N2194	2N699	RCA	PTC144	MAL								
7▼	2N2195	2N697	RCA	PTC144	MAL								
8▼	2N2195A	2N697	RCA	PTC144	MAL								
9▼	2N2217	2N697	RCA										
10▼	2N2218	2N697	RCA										
11▼	2N2243	2N1893	RCA	PTC144	MAL								
12▼	2N2243A	2N1893	RCA	PTC144	MAL								
13▼	2N2270S	2N2270	RCA	PTC144	MAL								
14▼	2N2297	2N1613	RCA	PTC144	MAL								
15▼	2N2297S	2N1613	RCA	PTC144	MAL								
16▼	2N2303	40315	RCA	PTC127	MAL								
17▼	2N2330	40814	RCA	PTC144	MAL								
18▼	2N2410	2N3053	RCA										
19▼	2N2537	40635	RCA										
20▼	2N2538	2N1711	RCA										
21▼	2N2800	40406	RCA	PTC141	MAL								
22▼	2N2801	40815	RCA										
23▼	2N2846	2N697	RCA										
24▼	2N2848	2N697	RCA	PTC144	MAL								
25▼	2N2863	2N5321	RCA										
26▼	2N2864	2N3053	RCA										
27▼	2N2868	2N3053	RCA	PTC144	MAL								
28▼	2N2951	41502	RCA										
29▼	2N2958	2N697	RCA										
30▼	2N2959	2N1711	RCA										
31▼	2N2987	2N5681	MOTA										
32▼	2N2988	2N5681	MOTA										
33▼	2N2989	2N5681	MOTA										
34▼	2N2990	2N5681	MOTA										
35▼	2N3016	2N5337	MOTA										
36▼	2N3020	2N1893	RCA	2N4305	TRWS	2N3020	MOTA						
37▼	2N3021	2N3789	MOTA										
38▼	2N3022	2N4902	RCA	2N3789	MOTA								
39▼	2N3024	2N4904	RCA	2N3791	MOTA								
40▼	2N3025	2N4905	RCA	2N3791	MOTA								
41▼	2N3026	2N4905	RCA	2N3791	MOTA								
42▼	2N3036	2N5320	RCA										
43▼	2N3055H	2N3055A	MOTA										
44▼	2N3055SD	2N3055A	MOTA										
45▼	2N3076	2N6249	RCA	2N3076	MOTA								
46▼	2N3079	2N6511	RCA	2N5838	MOTA								
47▼	2N3080	2N6670	RCA	2N6542	MOTA								
48▼	2N3108	2N2102	RCA	PTC125	MAL								
49▼	2N3109	2N1711	RCA	PTC125	MAL								
50▼	2N3110	2N3053	RCA	PTC125	MAL	2N3110	MOTA						
51▼	2N3114	BF257	RCA										
52▼	2N3133	40634	RCA	PTC127	MAL								
53▼	2N3134	2N4037	RCA	PTC127	MAL								
54▼	2N3171	2N6254	RCA	PTC172	MAL	2N3789	MOTA						
55▼	2N3172	2N6246	RCA	PTC172	MAL	2N3789	MOTA						
56▼	2N3173	2N6247	RCA	PTC172	MAL	2N3790	MOTA						
57▼	2N3174	2N6248	RCA	PTC172	MAL	2N6226	MOTA						
58▼	2N3183	2N6246	RCA	PTC172	MAL	2N3789	MOTA						
59▼	2N3184	2N6246	RCA	PTC172	MAL	2N3789	MOTA						
60▼	2N3185	2N6247	RCA	PTC172	MAL	2N3790	MOTA						
61▼	2N3186	2N6248	RCA	PTC172	MAL	2N6226	MOTA						
62▼	2N3195	2N6246	RCA	PTC172	MAL	2N3789	MOTA						
63▼	2N3196	2N6246	RCA	PTC172	MAL	2N3789	MOTA						
64▼	2N3197	2N6247	RCA	PTC172	MAL	2N3790	MOTA						
65▼	2N3198	2N6248	RCA	PTC172	MAL	2N6226	MOTA						
66▼	2N3202	2N3719	MOTA										
67▼	2N3203	2N3720	MOTA										
68▼	2N3204	2N6303	MOTA										
69▼	2N3226	2N6253	RCA	PTC129A	MAL								
70▼	2N3232	2N5877	MOTA										
71▼	2N3233	2N3442	RCA	2N5632	MOTA								
72▼	2N3234	2N3055	RCA	2N5760	MOTA								
73▼	2N3235	2N3055	RCA	PTC140	MAL	2N3055	MOTA						
74▼	2N3237	2N5302	RCA	PTC173	MAL	2N5302	MOTA						
75▼	2N3238	2N5882	RCA	2N5882	MOTA								
76▼	2N3239	2N5882	RCA	PTC173	MAL	2N5882	MOTA						
77▼	2N3240	2N5882	RCA	2N5882	MOTA								
78▼	2N3244	2N5323	RCA	2N3244	MOTA								
79▼	2N3245	2N5323	RCA	2N3245	MOTA								
80▼	2N3288	2N3287	MOTA										
81▼	2N3289	2N3287	MOTA										
82▼	2N3290	2N3287	MOTA										
83▼	2N3293	2N3287	MOTA										
84▼	2N3418	2N5320	RCA	2N4307	TRWS	2N4877	MOTA	2N5336	MOTA				
85▼	2N3419	2N5336	MOTA										
86▼	2N3420	2N4877	MOTA	2N5336	MOTA								
87▼	2N3421	2N5336	MOTA										
88▼	2N3444	2N5321	RCA	PTCV144	MAL								
89▼	2N3445	2N6471	RCA	PTC140	MAL	2N3447	MOTA						
90▼	2N3446	2N6472	RCA	PTC173	MAL	2N3448	MOTA						
91▼	2N3447	2N6471	RCA	PTC140	MAL	2N3447	MOTA						
92▼	2N3448	2N6472	RCA	PTC173	MAL	2N3448	MOTA						
93▼	2N3464	2N3053	RCA	2N5334	GSE								
94▼	2N3570	2N5032	MOTA										
95▼	2N3597	2N3266	RCA										
96▼	2N3598	2N3266	RCA										
97▼	2N3599	2N3265	RCA										
98▼	2N3660	2N4234	MOTA										
99▼	2N3661	2N4235	MOTA										
100▼	2N3665	2N1893	RCA	2N5335	GSE								
101▼	2N3667	2N5881	MOTA										
102▼	2N3712	2N3440	RCA										
103▼	2N3713	2N3715	RCA	PTC173	MAL	2N3713	MOTA						
104▼	2N3714	2N3716	RCA	PTC173	MAL	2N3714	MOTA						
105▼	2N3719	2N5323	RCA										
106▼	2N3720	2N5322	RCA	2N3720	MOTA								
107▼	2N3738	2N3584	RCA	PTC104	MAL	2N3738	MOTA						
108▼	2N3739	2N3585	RCA	PTC104	MAL	2N3739	MOTA						
109▼	2N3740	2N5956	RCA	PTC113	MAL	2N3740	MOTA						
110▼	2N3741	2N5954	RCA	PTC113	MAL	2N3741	MOTA						