

# 17. SUGGESTED REPLACEMENT TRANSISTORS

LINE No.	TYPE NO. TO BE REPLACED	The Following Type Numbers Are Suggested By The Manufacturer As Their Nearest Replacement To The Type In The Left Column											
		TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.	TYPE NO.	MFR.
1▼	AT2645A	MRF902	MOTA										
2▼	AUY19	BDX92	PHIN	PTC105A	MAL								
3▼	AUY20	BDX96	PHIN	PTC105A	MAL								
4▼	AUY21	BDX96	PHIN	PTC105A	MAL								
5▼	AUY22	BDX96	PHIN	PTC105A	MAL								
6▼	AUY28	BDX96	PHIN	PTC105A	MAL								
7▼	AUY29	BDX92	PHIN	PTC901	MAL								
8▼	AUY30	BDX96	PHIN	PTC105A	MAL								
9▼	AUY31	BDX92	PHIN	PTC105A	MAL								
10▼	AUY32	BDX92	PHIN	PTC105A	MAL								
11▼	AUY33	BDX92	PHIN	PTC105A	MAL								
12▼	AUY34	BDX96	PHIN	PTC105A	MAL								
13▼	AUY35	BDX92	PHIN										
14▼	AUY37	BDX96	PHIN										
15▼	AUY38	BDX96	PHIN										
16▼	B1-12	2N4427	MOTA										
17▼	B2-8Z	2N6080	MOTA										
18▼	B5-8Z	2N6081	MOTA										
19▼	B12-28	MRF314	MOTA										
20▼	B45-12	2N6084	MOTA										
21▼	BAM80	MAF316	MOTA										
22▼	BAM120	MRF317	MOTA										
23▼	BC26	BC179	PHIN	BC559	PHIN	PTC117	MAL						
24▼	BC100	BD115	PHIN	BF259	PHIN								
25▼	BC107	BC547	PHIN	BC177	MISI								
26▼	BC107A	BC547A	PHIN	BC177A	MISI	TP107A	SPR						
27▼	BC107B	BC547B	PHIN	BC177A	MISI	BC177B	TP107B	SPR					
28▼	BC108	BC548	PHIN	BC178	MISI	PTC136	MAL						
29▼	BC113	BC548B	PHIN	BFR16	SGAI								
30▼	BC116	BC547	PHIN	BC160	SGAI	PTC127	MAL						
31▼	BC125	BC337	PHIN	BC337	SGAI	PTC123	MAL						
32▼	BC129	BC547	PHIN	BC107	SGAI	PTC136	MAL						
33▼	BC130	BC548	PHIN	BC108	SGAI	PTC136	MAL						
34▼	BC131	BC109	PHIN	BC548	PHIN	BC108	SGAI	PTC136	MAL				
35▼	BC134	BC547	PHIN	BC107	SGAI	PTC132	MAL						
36▼	BC135	BC547B	PHIN	BC107	SGAI	PTC132	MAL						
37▼	BC136	BC547A	PHIN	BC140	SGAI	PTC170	MAL						
38▼	BC137	BC327	PHIN	BC139	SGAI	PTC123	MAL						
39▼	BC138	2N2219	PHIN	BC140	SGAI	PTC125	MAL						
40▼	BC153	BC557A	PHIN	BC177	SGAI	PTC127	MAL						
41▼	BC155	BC146-01	PHIN	PTC1C1	MAL								
42▼	BC156	BC146-01	PHIN										
43▼	BC167	BC547	PHIN	BC107	SGAI								
44▼	BC168	BC548	PHIN	BC108	SGAI	PTC139	MAL						
45▼	BC169	BC549	PHIN	BC108	SGAI	PTC139	MAL						
46▼	BC170	BC548	PHIN	BC108	SGAI	PTC101	MAL						
47▼	BC171	BC547	PHIN	BC107	SGAI	PTC121	MAL						
48▼	BC172	BC548	PHIN	BC108	SGAI	PTC139	MAL						
49▼	BC173	BC549	PHIN	BC108	SGAI	PTC139	MAL						
50▼	BC174A	2N2219A	PHIN										
51▼	BC174B	2N2219A	PHIN										
52▼	BC180	BC547	PHIN										
53▼	BC181	BC557	PHIN	BC177	SGAI	PTC103	MAL						
54▼	BC182	BC546	PHIN	BC107	SGAI								
55▼	BC183	BC547	PHIN	BC107	SGAI								
56▼	BC184	BC549B	PHIN	BC107	SGAI								
57▼	BC185	2N2219	PHIN	BC107	SGAI								
58▼	BC186	BC177	PHIN	BC557	PHIN	PTC127	MAL						
59▼	BC187	BC177	PHIN	BC557	PHIN	PTC127	MAL						
60▼	BC190A	BC107A	PHIN	BC547A	PHIN								
61▼	BC190B	BC107B	PHIN	BC547B	PHIN								
62▼	BC192	BC328	PHIN	BC298	SGAI	PTC127	MAL						
63▼	BC194	BC337	PHIN										
64▼	BC196	BC200-01	PHIN										
65▼	BC197	BC146-01	PHIN										
66▼	BC198	BC146-01	PHIN										
67▼	BC201	BC200-01	PHIN	PTC103	MAL								
68▼	BC202	BC200-01	PHIN	PTC103	MAL								
69▼	BC203	BC200-01	PHIN	PTC103	MAL								
70▼	BC204	BC557	PHIN	BC177	SGAI								
71▼	BC205	BC558	PHIN	BC178	SGAI	PTC103	MAL						
72▼	BC206	BC559	PHIN	BC179	SGAI	PTC103	MAL						
73▼	BC207	BC547	PHIN	BC107	SGAI	PTC103	MAL						
74▼	BC208	BC548	PHIN	BC549	PHIN	BC108	SGAI	PTC139	MAL				
75▼	BC209	BC549	PHIN	BC109	SGAI								
76▼	BC210	2N2222	PHIN	BC337	SGAI	PTC136	MAL						
77▼	BC211	BSX61	PHIN	BC141	SGAI	BC313	MISI	BC313	MEHK	PTC144	MAL		
78▼	BC212	BC556	PHIN	BC177	SGAI	PTC103	MAL						
79▼	BC213	BC557	PHIN	BC178	SGAI	PTC103	MAL						
80▼	BC214	BC559	PHIN	BC179	SGAI	PTC103	MAL						
81▼	BC215	BC327	PHIN	BC297	SGAI								
82▼	BC216	BC107A	PHIN	BC547A	PHIN	BC298	SGAI						
83▼	BC220	BC547A	PHIN	BC107	SGAI	PTC101	MAL						
84▼	BC221	BC328	PHIN	BC298	SGAI	PTC131	MAL						
85▼	BC222	BC337	PHIN	BC378	SGAI								
86▼	BC224	BC558B	PHIN	BC478	SGAI	PTC103	MAL						
87▼	BC225	BC557	PHIN	BC478	SGAI	PTC103	MAL						
88▼	BC231	BC327	PHIN	BC297	SGAI	BC232	MEHK						
89▼	BC232	BC337	PHIN	BC377	SGAI	BC231	MEHK						
90▼	BC237	BC547	PHIN	BC107	SGAI	BC307	MISI	PTC121	MAL				
91▼	BC238	BC548	PHIN	BC108	SGAI	BC308	MISI	PTC101	MAL				
92▼	BC239	BC549	PHIN	BC109	SGAI	BC309	MISI	PTC121	MAL				
93▼	BC250A	BC559	PHIN	PTC131	MAL								
94▼	BC250B	BC559A	PHIN	PTC103	MAL								
95▼	BC250C	BC559B	PHIN										
96▼	BC251A	BC557	PHIN										
97▼	BC252A	BC558	PHIN	PTC103	MAL								
98▼	BC252B	BC558A	PHIN										
99▼	BC252C	BC558B	PHIN										
100▼	BC253A	BC559	PHIN	PTC103	MAL								
101▼	BC253B	BC559A	PHIN										
102▼	BC253C	BC559B	PHIN										
103▼	BC254	BC556	PHIN	BC394	SGAI	PTC123	MAL						
104▼	BC255	BC337	PHIN	BC394	SGAI	PTC170	MAL						
105▼	BC256	BC556	PHIN	BC477	SGAI	BC174	MISI						
106▼	BC257	BC557	PHIN	BC177	SGAI								
107▼	BC260	BC178	PHIN	BC558	PHIN	BC179	SGAI						
108▼	BC261	BC177	PHIN	BC557	PHIN	BC177	SGAI	PTC127	MAL				
109▼	BC262A	BC178A	PHIN	BC558A	PHIN	PTC127	MAL						
110▼	BC262B	BC178B	PHIN	BC558B	PHIN	PTC127	MAL						