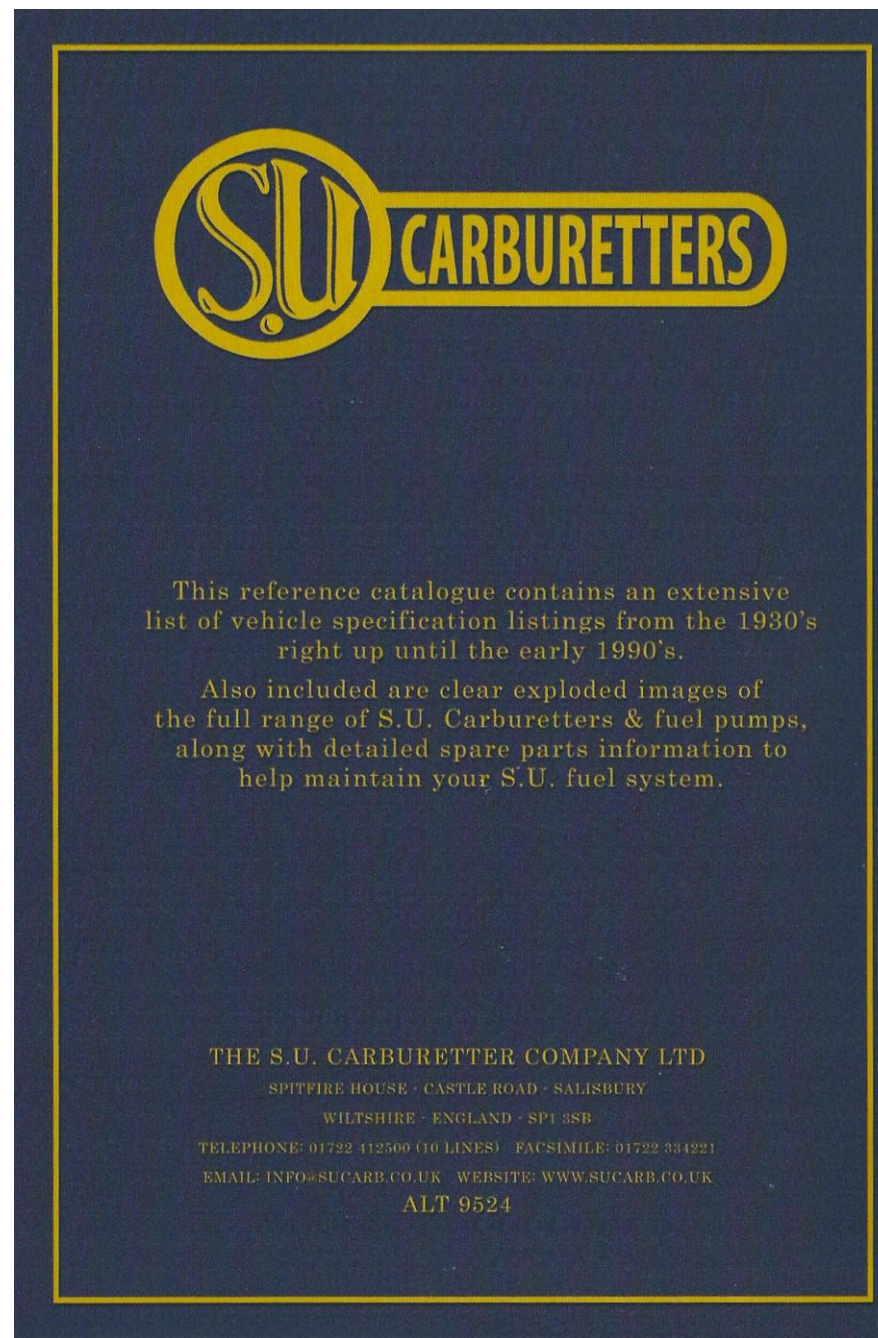
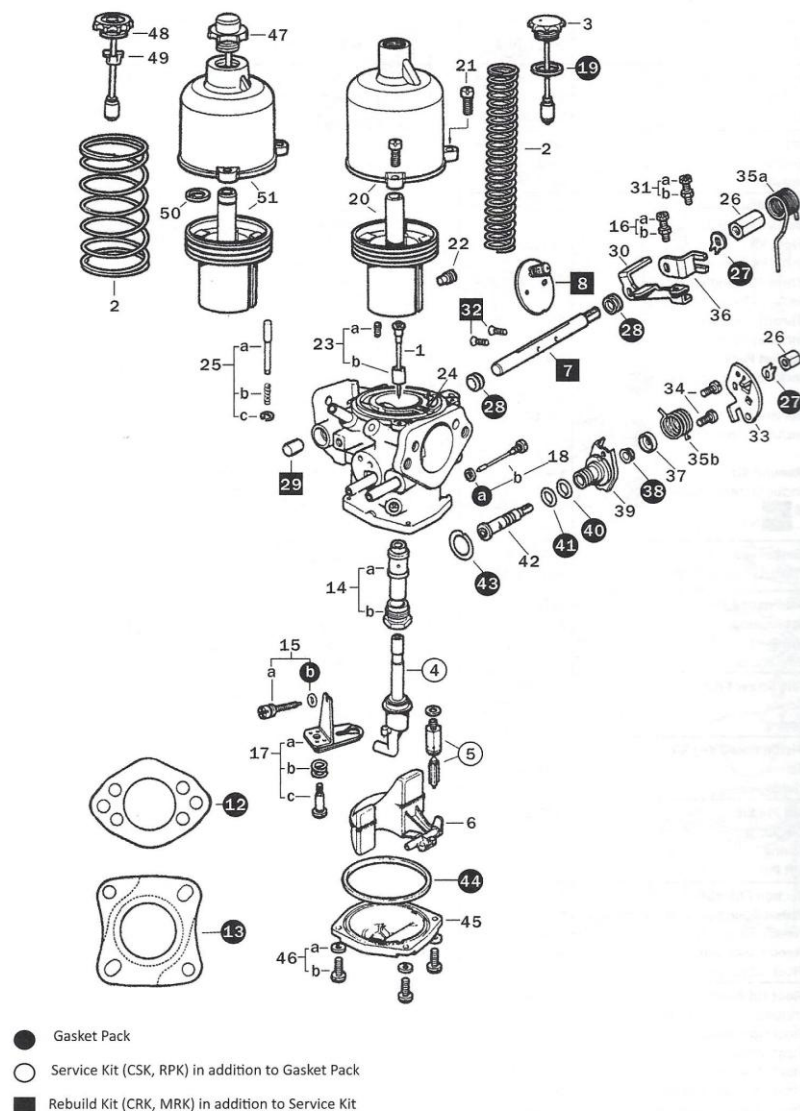




HIF 4, 6 & 7 TYPE CARBURETTER



HIF 4, 6 & 7 TYPE CARBURETTER

Illus. No.	Description	Part No.
1	Metering Needle	See spec pages
2	Piston Spring	See spec pages
3	Damper	See spec pages
4	Jet Assembly Kit <i>Includes item 12, 13 & 44</i>	See spec pages
5	Needle and Seat Kit <i>Includes item 44</i>	See spec pages
6	Float Kit <i>Includes item 12, 13, 18a & 44</i>	See spec pages
7	Throttle Spindle Kit <i>Includes items 12, 13, 27 & 32</i>	See spec pages
8	Throttle Disc Kit <i>Includes items 12, 13 & 32</i>	See spec pages
9	Gasket Pack <i>Includes items marked</i> ●	See spec pages
10	Service Kit <i>Includes items marked</i> ● & ○	See spec pages
11	Rebuild Kit <i>Includes items marked</i> ● & ■	See spec pages
12	Gasket - Air Inlet	See page 79
13	Gasket - Engine Flange	See page 59
14	Jet Bearing Kit a Jet Bearing b Jet Lock Nut	WZX 1441 AUD 4500 # AUD 3569
15	Mixture Screw Kit a Screw b Seal	WZX 1255 AUD 3585 AUD 3586
16	Idle Adjusting Screw Kit a Adjusting Screw b Nut	Please ask
17	Bi-Metal Assembly Kit a Bi-Metal Assembly b Spring c Screw	WZX 1257 CUD 2399 AUD 3583 AUD 3584
18	Float Spindle Kit a Spindle Washer b Spindle	WZX 1258 AUC 4127 CUD 2082
19	Damper Washer (Where Fitted)	AUC 4900
20	Piston & Suction Chamber Assy.	See page 44
21	Suction Chamber Screw	JZX 1394
22	Needle Lock Screw	See page 44
23	Needle Guide Kit	See page 50
24	Piston Guide Key Kit	Please ask
25	Lift Pin Kit a Lift Pin b Spring c Circlip	WZX 1104 AUD 4265 AUC 1151 AUD 4150

Illus. No.	Description	Part No.
26	Spindle Nut	Please ask
27	Tab Washer	AUC 1206
28	Throttle Spindle Seal - Pre 1988	AUD 3577
29	Throttle Spindle Seal - Post 1988	JZX 1994
30	Throttle Spindle Bush	AUD 3080
31	Throttle Lever	Please ask
31	Fast Idle Screw Kit a Adjusting Screw b Nut	Please ask
32	Throttle Disc Screws	AUC 1358
33	Starter Lever/Cam	Please ask
34	Retaining Screws	AUC 3606
35	Throttle/ Starter Spring Kit a Throttle Spring b Starter Spring L.H. Starter Spring R.H.	Please ask Please ask AUD 4417 AUD 4418
36	Lost Motion Lever	Please ask
37	Seal Cap	AUD 4217
38	Spindle Seal	AUD 3577
39	Starter Body Assembly	Please ask
40	Starter 'O' Ring	See page 59
41	Starter 'O' Ring	See page 59
42	Starter Spindle	Please ask
43	Paper Seal	AUD 3605
44	Float Lid Seal	AUD 3588
45	Float Lid	JZX 1005
46	Float Lid Screw Kit a Washer b Screw	WZX 1268 AUC 2246 AUD 3590
47	Damper (Late Type Ball-Bearing)	See spec pages
48	Damper (Early Type Ball-Bearing)	See spec pages
49	Clip (Comes with item 48)	See spec pages
50	Circlip (Ball-Bearing Suction Chmb.)	JZX 1586
51	Ball-Bearing Suction Chamber Assy.	See page 44

Note:
Where an item is marked as "Please ask" this is because the item will be specific to a particular specification. If you require one of these items please contact us with your carburettor specification number.

See page 63 for notes on HIF jet bearings.

HIF Float chamber spacer = JZX 1895
Screws to suit = JZX 1903

SU Carburettors – Spare Parts & Specification Catalogue (19th Edition)

Make & Model	Engine Size	Year	Carb Spec Number	No of Carbs	Carb Type	Weak Needle	Std needle	Rich Needle	Piston Spring
M.G.B Continued... (see note A Below)									
MGB USA 4 cyl	1798 cc	1972-74	AUD 550F AUD 550R	2	HIF4		ABD		AUC 4387
MGB USA 4 cyl	1798 cc	1974	AUD 630F AUD 630R	2	HIF4		ABD		AUC 4387
MGB 4 cyl	1798 cc	1969-71	AUD 325F AUD 325R	2	HS4	GZ	FX	5	AUC 4387
MGB 4 cyl	1798 cc	1972	AUD 434F AUD 434R	2	HIF4		AAU		AUC 4387
MGB E.C.E 4 cyl	1798 cc	1973-74	AUD 616F AUD 616R	2	HIF4		AAU		AUC 4387
MGB E.C.E 4 cyl	1798 cc	1974	FZX 1001F FZX 1001R	2	HIF4		ACD		AUC 4387
MGB 4 cyl	1798 cc	1976-	FZX 1229F FZX 1229R	2	HIF4		ACD		AUC 4387
MGB V8 'Costello' 8 cyl	3528 cc	1970-	AUD 313L AUD 313R	2	HS6		KO		AUC 1167
MGB V8 GT E.C.E 8 cyl	3528 cc	1973	AUD 613LH AUD 613RH	2	HIF6		BBU		AUC 4398
MGB Special Tuning 4 cyl (AUD 505T uses BBW Needle)	1798 cc	1969-	AUD 505AF AUD 505AR	2	HS6		SY		AUC 4587
M.G.B Conversion sets									
MGB (Single replacement for Stromberg)	1798 cc	1978	FZX 3016	1	HIF44		BAR		AUC 4355
MGB Carb & Manifold Kit	1798 cc		FZX 3063	2	HS6		SY		AUC 4587
M.G.C									
MGC 6 cyl	2912 cc	1967-68	AUD 150F AUD 150R	2	HS6	CIW	ST	SQ	AUC 1167
MGC 6 cyl	2912 cc	1969	AUD 341F AUD 341R	2	HS6		ST		AUC 1167
MGC USA 6 cyl	2912 cc	1968	AUD 287F AUD 287R	2	HS6		KM		AUC 1167
MGC USA 6 cyl	2912 cc	1969	AUD 342F AUD 342R	2	HS6		BAD		AUC 1167
M.G Midget (see Note B below)									
Midget 4 cyl	948 cc	1961-62	AUC 990F AUC 990R	2	HS2	GX	V3	V2	AUC 4587
Midget 4 cyl	1098 cc	1962-63	AUD 73F AUD 73R	2	HS2	GG	GY	M	AUC 4587
Midget MK II 4 cyl	1098 cc	1964	AUD 136F AUD 136R	2	HS2	GG	AN	H6	AUC 4587
Midget MK III 4 cyl	1275 cc	1967-68	AUD 136F AUD 136R	2	HS2	GG	AN	H6	AUC 4587
Midget MK III 4 cyl	1275 cc	1968-71	AUD 327F AUD 327R	2	HS2		AN		AUC 4587
Midget MK III 4 cyl	1275 cc	1971-72	AUD 502F AUD 502R	2	HS2		AAT		AUC 4387

(A) Service Replacement AUD 325AT is available, but original spec number must be quoted when ordering

(B) Service Replacement AUD 662AT is available, but original spec number must be quoted when ordering

Damper	Jet	Needle Valve	Float	Throttle Spindle	Throttle Disc	Gasket Kit	Service Kit	Rebuild Kit	Fuel Pump	Pump Kit
AUC 8114	WZX 1454	VZX 1100	WZX 1510	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	WZX 1455	VZX 1100	WZX 1509	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
CUD 2904	WZX 1454	VZX 1100	WZX 1510	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
CUD 2904	WZX 1455	VZX 1100	WZX 1509	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	AUD 9141	VZX 1100	WZX 1300	WZX 1177	WZX 1323	AUE 964	RPK2594*	MRK2254*	AZX 1307	EPK 300
AUC 8114	AUD 9142	VZX 1100	WZX 1300	WZX 1177	WZX 1323	AUE 964	RPK2594*	MRK2254*	AZX 1307	EPK 300
AUC 8114	WZX 1454	VZX 1100	WZX 1510	WZX 1170	WZX 1323	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	WZX 1455	VZX 1100	WZX 1509	WZX 1170	WZX 1323	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	WZX 1454	VZX 1100	WZX 1510	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	WZX 1455	VZX 1100	WZX 1509	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	WZX 1454	VZX 1100	WZX 1510	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8114	WZX 1455	VZX 1100	WZX 1509	WZX 1170	WZX 1329	AUE 969	RPK250*	MRK2117*#	AZX 1307	EPK 300
AUC 8103	AUD 9148	WZX 1102	WZX 1300	WZX 1178	WZX 1321	AUE 966	CSK 15*	CRK 257*	AZX 1307	EPK 300
AUC 8103	AUD 9149	WZX 1102	WZX 1300	WZX 1178	WZX 1321	AUE 966	CSK 15*	CRK 257*	AZX 1307	EPK 300
CUD 2902	WZX 1452	WZX 1102	WZX 1510	WZX 1171	WZX 1326	AUE 970	RPK258*	MRK2228*	AZX 1307	EPK 300
CUD 2902	WZX 1453	WZX 1102	WZX 1509	WZX 1171	WZX 1326	AUE 970	RPK258*	MRK2228*	AZX 1307	EPK 300
AUC 8114	AUD 9148	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK255*	MRK2249*		
AUC 8114	AUD 9149	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK255*	MRK2249*		
LZX 1509	WZX 1453	VZX 1099	WZX 1509	JZX 1736	WZX 1183	AUE 970	CSK 75	CRK 162		
AUC 8114	AUD 9148	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK255*	MRK2249*		
AUC 8114	AUD 9149	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK255*	MRK2249*		
AUC 8103	AUD 9105	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK263*	MRK2253*	AZX 1307	EPK 300
AUC 8103	AUD 9106	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK263*	MRK2253*	AZX 1307	EPK 300
AUC 8103	AUD 9105	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK263*	MRK2253*	AZX 1307	EPK 300
AUC 8103	AUD 9106	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK263*	MRK2253*	AZX 1307	EPK 300
AUC 8103	AUD 9105	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK263*	MRK2253*	AZX 1307	EPK 300
AUC 8103	AUD 9106	VZX 1101	WZX 1300	WZX 1178	WZX 1321	AUE 966	RPK263*	MRK2253*	AZX 1307	EPK 300
AUC 8114	AUD 9141	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9142	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9141	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9142	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9141	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9142	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9141	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200
AUC 8114	AUD 9142	VZX 1100	WZX 1300	WZX 1310	WZX 1320	AUE 962	RPK2591*	MRK2101*	AUF 214	EPK 200

* One Kit Required for a Set of Carburettors

#MRK2117 Contains Overrun Discs. For Plain Discs use MRK2117P