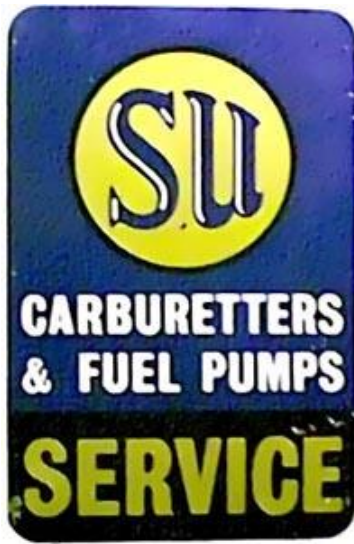


SU Models & Part Nos for Big Healey

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Austin Healey - Big

<u>Model</u>	<u>Engine Size</u>	<u>Year</u>	<u>Type</u>	<u>Carb</u>
100	2660 cc	1953 – 1956	H 4	AUC 718
100 M Le Mans	2660 cc	1954 – 1956	H 6	AUC 739
100 'S'	2660 cc	1955 – 1956	H 6	AUC 768
100-6	2639 cc	1956 – 1959	H 4	AUC 815
100-6	2639 cc	1957 – 1959	HD 6	AUC 866
3000 Mk I	2912 cc	1959 – 1961	HD 6	AUC 866
3000 Mk I	2912 cc	1959 – 1961	HD 6	AUC 914
3000 Mk I	2912 cc	1959 – 1961	HD 6	AUC 935
3000 Mk I	2912 cc	1959 – 1961	HD 6	AUC 963
3000 Mk II	2912 cc	1961 – 1962	HS 4	AUD 18
3000 Mk II a	2912 cc	1962 – 1964	HS 6	AUC 981
3000 Mk III	2912 cc	1964 – 1968	HD 8	AUD 124

Compiled by J. Scott Morris [jstmorris@yahoo.com] 2000-10-10

2000-10-10; <http://www.burlen.co.uk/data/cata270.htm>

100

Carburettor Specification Number: AUC 718

Make: Austin Healey

Model: 100

Year: 1953-1956 **Engine Size:** 2660cc

Carb Type: H4

Number of Carbs: 2

Set Part No: AUC 718T

	Front	Rear
Carburettor:	AUC 718	AUC 718
Weak Needle:	AT	AT
Standard Needle:	QW	QW
Rich Needle:	QA	QA
Piston Spring:	AUC 1167	AUC 1167
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8182	AUC 8182
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 987	WZX 987
Throttle Disc:	WZX 1323	WZX 1323
Gasket Pack:	AUE 901	AUE 901
Service Kit:	CSK 40	CSK 40
Rebuild Kit:	CRK 205	CRK 205
Sundries Kit:	CSK 001	CSK 001
Suction Chamber Assy:	AUC 8015	AUC 8015
Float Chamber:	AUC 3496	AUC 3496
Float Lid Assy:	AUE 999	AUE 999
Jet Bearing Kit:	WZX 1593	WZX 1593
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1332

Repair Kit: EPK 605

Negative Earth

Fuel Pump: AZX 1331

Repair Kit: EPK 600

2000-10-10; <http://www.burlen.co.uk/data/cata259.htm>

Carburettor Specification Number: AUC 739
Make: Austin Healey
Year: 1954-1956 **Engine Size:** 2660cc
Number of Carbs: 2

Model: 100 M LeMANS
Carb Type: H6
Set Part No: AUC 739T

	Front	Rear
Carburettor:	AUC 739	AUC 739
Weak Needle:	OA8	OA8
Standard Needle:	OA7	OA7
Rich Needle:	OA6	OA6
Piston Spring:	AUC 4387	AUC 4387
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8183	AUC 8183
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 901	AUE 901
Service Kit:	CSK 41	CSK 41
Rebuild Kit:	CRK 210	CRK 210
Sundries Kit:	CSK 001	CSK 001
Suction Chamber Assy:	AUC 8023	AUC 8023
Float Chamber:	AUC 3496	AUC 3496
Float Lid Assy:	AUE 999	AUE 999
Jet Bearing Kit:	WZX 1593	WZX 1593
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1332

Repair Kit: EPK 605

Negative Earth

Fuel Pump: AZX 1331

Repair Kit: EPK 600

2000-10-10; <http://www.burlen.co.uk/data/cata260.htm>

Carburettor Specification Number: AUC 768

Make: Austin Healey
Year: 1955-1956 **Engine Size:** 2660cc
Number of Carbs: 2

Model: 100 'S'
Carb Type: H6
Set Part No: AUC 768T

	Front	Rear
Carburettor:	AUC 768	AUC 768
Weak Needle:	SA	SA
Standard Needle:	KW1	KW1
Rich Needle:	KW	KW
Piston Spring:	AUC 4387	AUC 4387
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8183	AUC 8183
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 901	AUE 901
Service Kit:	CSK 41	CSK 41
Rebuild Kit:	CRK 210	CRK 210
Sundries Kit:	CSK 001	CSK 001
Suction Chamber Assy:	AUC 8023	AUC 8023
Float Chamber:	AUC 1208	AUC 1208
Float Lid Assy:	AUE 998	AUE 998
Jet Bearing Kit:	WZX 1593	WZX 1593
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1332

Repair Kit: EPK 605

Negative Earth

Fuel Pump: AZX 1331

Repair Kit: EPK 600

2000-10-10; <http://www.burlen.co.uk/data/cata261.htm>

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100-6

Carburettor Specification Number:

AUC 815

Make: Austin Healey

Model: 100-6

Year: 1956-1959 **Engine Size:** 2639cc

Carb Type: H4

Number of Carbs: 2

Set Part No: AUC 815T

	Front	Rear
Carburettor:	AUC 815	AUC 815
Weak Needle:	M1	M1
Standard Needle:	AJ	AJ
Rich Needle:	4	4
Piston Spring:	AUC 4387	AUC 4387
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8182	AUC 8182
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 987	WZX 987
Throttle Disc:	WZX 1323	WZX 1323
Gasket Pack:	AUE 901	AUE 901
Service Kit:	CSK 40	CSK 40
Rebuild Kit:	CRK 205	CRK 205
Sundries Kit:	CSK 001	CSK 001
Suction Chamber Assy:	AUC 8015	AUC 8015
Float Chamber:	AUC 1208	AUC 1208
Float Lid Assy:	AUE 478	AUE 4799
Jet Bearing Kit:	WZX 1593	WZX 1593
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1332

Repair Kit: EPK 605

Negative Earth

Fuel Pump: AZX 1331

Repair Kit: EPK 600

2000-10-10; <http://www.burlen.co.uk/data/cata262.htm>

Carburettor Specification Number: AUC 866
Make: Austin Healey
Year: 1957-1959 **Engine Size:** 2639cc
Number of Carbs: 2

Model: 100-6
Carb Type: HD6
Set Part No: AUC 866T

	Front	Rear
Carburettor:	AUC 866	AUC 866
Weak Needle:	SQ	SQ
Standard Needle:	CV	CV
Rich Needle:	RD	RD
Piston Spring:	AUC 1167	AUC 1167
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8155	AUC 8155
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 805	AUE 805
Service Kit:	CSK 37	CSK 37
Rebuild Kit:	CRK 217	CRK 217
Sundries Kit:	CSK 002	CSK 002
Suction Chamber Assy:	AUD 9189	AUD 9189
Float Chamber:	AUC 2067	AUC 2062
Float Lid Assy:	AUE 478	AUE 479
Jet Bearing Kit:	WZX 1211	WZX 1211
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUA 157
Repair Kit: EPK 800

Negative Earth

Fuel Pump: AUA 157
Repair Kit: EPK 800

2000-10-10; <http://www.burlen.co.uk/data/cata264.htm>

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3000

A H 3000 - Carburetter Specification

Model	Carb Type	#	Spec. No.
3000 Mk I	HD6	2	AUC 866 AUC 914 AUC 935 AUC 963
3000 Mk II	HS4	3	AUD 18
3000 Mk II a	HS6	2	AUC 981
3000 Mk III	HD8	2	AUD 124

Model	Fuel Pump Type	-ve	+ve
3000 Mk I	LCS	AUA 157	AUA 157
		AZX 1308	AZX 1319
3000 Mk II	LCS		AUA 172
		AZX 1308	AZX 1319
3000 Mk II a	LCS		AUA 172
		AZX 1308	AZX 1319
3000 Mk III	AUF 301		AUA 172
		AZX 1308	AZX 1319

- Burlen part numbers & BMC numbers

Carburettor Specification Number:**AUC 866****Make:** Austin Healey**Model:** 3000 Mk I**Year:** 1959-1961 **Engine Size:** 2912cc**Carb Type:** HD6**Number of Carbs:** 2**Set Part No:** AUC 866T

	Front	Rear
Carburettor:	AUC 866	AUC 866
Weak Needle:	SQ	SQ
Standard Needle:	CV	CV
Rich Needle:	RD	RD
Piston Spring:	AUC 1167	AUC 1167
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8155	AUC 8155
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 805	AUE 805
Service Kit:	CSK 37	CSK 37
Rebuild Kit:	CRK 217	CRK 217
Sundries Kit:	CSK 002	CSK 002
Suction Chamber Assy:	AUD 9189	AUD 9189
Float Chamber:	AUC 2067	AUC 2062
Float Lid Assy:	AUE 478	AUE 479
Jet Bearing Kit:	WZX 1211	WZX 1211
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUA 157**Repair Kit:** EPK 800

Negative Earth

Fuel Pump: AUA 157**Repair Kit:** EPK 800

2000-10-10; <http://www.burlen.co.uk/data/cata266.htm>

Carburetter Specification Number:**AUC 914****Make:** Austin Healey**Model:** 3000 Mk I**Year:** 1959-1961 **Engine Size:** 2912cc**Carb Type:** HD6**Number of Carbs:** 2**Set Part No:** AUC 914T

	Front	Rear
Carburetter:	AUC 914	AUC 914
Weak Needle:	SQ	SQ
Standard Needle:	CV	CV
Rich Needle:	RD	RD
Piston Spring:	AUC 1170	AUC 1170
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8155	AUC 8155
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 805	AUE 805
Service Kit:	CSK 37	CSK 37
Rebuild Kit:	CRK 217	CRK 217
Sundries Kit:	CSK 002	CSK 002
Suction Chamber Assy:	AUD 9189	AUD 9189
Float Chamber:	AUC 2067	AUC 2062
Float Lid Assy:	AUE 478	AUE 479
Jet Bearing Kit:	WZX 1211	WZX 1211
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUA 157**Repair Kit:** EPK 800

Negative Earth

Fuel Pump: AUA 157**Repair Kit:** EPK 8002000-10-10; <http://www.burlen.co.uk/data/cata267.htm>

Carburettor Specification Number:**AUC 935****Make:** Austin Healey**Model:** 3000 Mk I**Year:** 1959-1961 **Engine Size:** 2912cc**Carb Type:** HD6TH**Number of Carbs:** 2**Set Part No:** AUC 935T

	Front	Rear
Carburettor:	AUC 935	AUC 935
Weak Needle:	SQ	SQ
Standard Needle:	CV	CV
Rich Needle:	RD	RD
Piston Spring:	AUC 1170	AUC 1170
Damper:	AUC 8103	AUC 8103
Jet:	AUC 8155	AUC 8155
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 805	AUE 805
Service Kit:	CSK 37	CSK 37
Rebuild Kit:	CRK 217	CRK 217
Sundries Kit:	CSK 002	CSK 002
Suction Chamber Assy:	AUD 9187	AUD 9187
Float Chamber:	AUC 2067	AUC 2062
Float Lid Assy:	AUE 478	AUE 479
Jet Bearing Kit:	WZX 1211	WZX 1211
Recon Unit:		

* One kit only required for a pair of carburettors

Pumps

Positive Earth

Fuel Pump: AUA 157**Repair Kit:** EPK 800

Negative Earth

Fuel Pump: AUA 157**Repair Kit:** EPK 8002000-10-10; <http://www.burlen.co.uk/data/cata263.htm>

Carburettor Specification Number:**AUC 963****Make:** Austin Healey**Model:** 3000 Mk I**Year:** 1959-1961 **Engine Size:** 2912cc**Carb Type:** HD6**Number of Carbs:** 2**Set Part No:** AUC 963T

	Front	Rear
Carburettor:	AUC 963	AUC 963
Weak Needle:	SQ	SQ
Standard Needle:	CV	CV
Rich Needle:	RD	RD
Piston Spring:	AUC 1170	AUC 1170
Damper:	AUC 8102	AUC 8102
Jet:	AUC 8155	AUC 8155
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 989	WZX 989
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 805	AUE 805
Service Kit:	CSK 37	CSK 37
Rebuild Kit:	CRK 217	CRK 217
Sundries Kit:	CSK 002	CSK 002
Suction Chamber Assy:	AUD 9187	AUD 9187
Float Chamber:	AUC 2067	AUC 2062
Float Lid Assy:	AUE 478	AUE 479
Jet Bearing Kit:	WZX 1211	WZX 1211
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1319**Repair Kit:** EPK 305

Negative Earth

Fuel Pump: AZX 1308**Repair Kit:** EPK 300

2000-10-10; <http://www.burlen.co.uk/data/cata265.htm>

Carburettor Specification Number:**AUD 18****Make:** Austin Healey**Model:** 3000 Mk II**Year:** 1961-1962 **Engine Size:** 2912cc**Carb Type:** HS4**Number of Carbs:** 3**Set Part No:** AUD 18S

	Front	Center	Rear
Carburettor:	AUD 18F	AUD 18C	AUD 18R
Weak Needle:	DH	DH	DH
Standard Needle:	DJ	DJ	DJ
Rich Needle:	DK	DK	DK
Piston Spring:	AUC 4387	AUC 4387	AUC 4387
Damper:	AUC 8114	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142	AUD 9141
Needle Valve:	WZX 1101	WZX 1101	WZX 1101
Float:	WZX 1300	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1177	WZX 1177	WZX 1177
Throttle Disc:	WZX 1323	WZX 1323	WZX 1323
Gasket Pack:	AUE 811	AUE 811	AUE 811
Service Kit:	CSK 59*	CSK 59*	CSK 39
Rebuild Kit:	CRK 254*	CRK 254*	CRK 119
Sundries Kit:	CSK 003	CSK 003	CSK 003
Suction Chamber Assy:	EUZX1023	EUZX1023	EUZX1023
Float Chamber:	AUC 1310	AUC 1310	AUC 1310
Float Lid Assy:	AUE 275	AUE 273	AUE 274
Jet Bearing Kit:	WZX 1341	WZX 1341	WZX 1341
Recon Unit:			

* One kit only required for a pair of carburettors

Pumps

Positive Earth

Fuel Pump: AZX 1319**Repair Kit:** EPK 305

Negative Earth

Fuel Pump: AZX 1308**Repair Kit:** EPK 3002000-10-10; <http://www.burlen.co.uk/data/cata268.htm>

Carburettor Specification Number:**AUC 981****Make:** Austin Healey**Model:** 3000 Mk II a**Year:** 1962-1964 **Engine Size:** 2912cc**Carb Type:** HS6**Number of Carbs:** 2**Set Part No:** AUC 981T

	Front	Rear
Carburettor:	AUC 981F	AUC 981R
Weak Needle:	TZ	TZ
Standard Needle:	BC	BC
Rich Needle:	RD	RD
Piston Spring:	AUC 1170	AUC 1170
Damper:	AUC 8103	AUC 8103
Jet:	AUD 9149	AUD 9149
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1178	WZX 1178
Throttle Disc:	WZX 1321	WZX 1321
Gasket Pack:	AUE 812	AUE 812
Service Kit:	CSK 55*	CSK 55*
Rebuild Kit:	CRK 249*	CRK 249*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9187	AUD 9187
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUD 273	AUD 274
Jet Bearing Kit:	WZX 1341	WZX 1341
Recon Unit:		

* One kit only required for a pair of carburettors

Pumps

Positive Earth

Fuel Pump: AZX 1319**Repair Kit:** EPK 305

Negative Earth

Fuel Pump: AZX 1308**Repair Kit:** EPK 3002000-10-10; <http://www.burlen.co.uk/data/cata269.htm>

Carburettor Specification Number: AUD 124
Make: Austin Healey **Model:** 3000 MkIII
Year: 1964-1968 **Engine Size:** 2912cc **Carb Type:** HD8
Number of Carbs: 2 **Set Part No:** AUD 124T

	Front	Rear
Carburettor:	AUD 124	AUD 124
Weak Needle:	UL	UL
Standard Needle:	UH	UH
Rich Needle:	UN	UN
Piston Spring:	AUC 4826	AUC 4826
Damper:	AUC 8112	AUC 8112
Jet:	AUC 8156	AUC 8156
Needle Valve:	WZX 1102	WZX 1102
Float:	WZX 1303	WZX 1303
Throttle Spindle:	WZX 1198	WZX 1198
Throttle Disc:	WZX 1373	WZX 1373
Gasket Pack:	AUE 806	AUE 806
Service Kit:	CSK 38	CSK 38
Rebuild Kit:	CRK 216	CRK 216
Sundries Kit:	CSK 002	CSK 002
Suction Chamber Assy:	AUC 8078	AUC 8078
Float Chamber:	AUC 2062	AUC 2067
Float Lid Assy:	AUE 254	AUE 255
Jet Bearing Kit:	WZX 1211	WZX 1211
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1319

Repair Kit: EPK 305

Negative Earth

Fuel Pump: AZX 1308

Repair Kit: EPK 300

2000-10-10; <http://www.burlen.co.uk/data/cata270.htm>

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