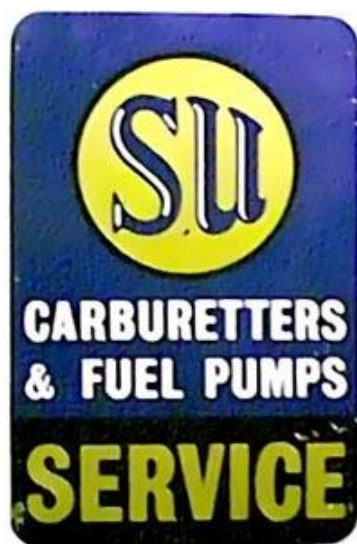


SU Models & Part Nos – Sprite

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Austin Healey Sprite

<u>Model</u>	<u>Engine Size</u>	<u>Year</u>	<u>Carb</u>
Mk I	948 cc	1959 – 1959	AUC 863
Mk II	948 cc	1961 – 1962	AUC 990
Mk II	1098 cc	1962 – 1963	AUD 73
Mk III	1098 cc	1964 – 1966	AUD 136T
Mk IV	1275 cc	1967 – 1968	AUD 136
Mk IV	1275 cc	1968 – 1971	AUD 327
Mk IV	1275 cc USA	1968 – 1968	AUD 266
Mk IV	1275 cc USA	1968 – 1969	AUD 328
Mk IV	1275 cc USA	1969 – 1971	AUD 404
Mk IV	1275 cc USA	1972 - 1974	AUD 549

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

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

Carburetter Specification Number:	AUC 863		Model:	SPRITE MkI
Make:	Austin Healey		Carb Type:	H1
Year:	1959-1959	Engine Size: 948cc	Set Part No:	AUC 863T
Number of Carbs: 2				

	Front	Rear
Carburetter:	AUC 863	AUC 863
Weak Needle:	MOW	MOW
Standard Needle:	GG	GG
Rich Needle:	EB	EB
Piston Spring:		
Damper:	AUC 8103	AUC 8103
Jet:	AUC 8182	AUC 8182
Needle Valve:	WZX 1101	WZX 1101
Float:	WZX 1302	WZX 1302
Throttle Spindle:	WZX 851	WZX 851
Throttle Disc:	WZX 811	WZX 811
Gasket Pack:	AUE 800	AUE 800
Service Kit:	CSK 40	CSK 40
Rebuild Kit:	CRK 226	CRK 226
Sundries Kit:	CSK 001	CSK 001
Suction Chamber Assy:	AUC 8000	AUC 8000
Float Chamber:	AUC 8402	AUC 8403
Float Lid Assy:	AUE 253	AUE 253
Jet Bearing Kit:	WZX 1593	WZX 1593
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump:
Repair Kit:

Negative Earth

Fuel Pump:
Repair Kit:

Carburettor Specification Number: AUC 990
Make: Austin Healey
Year: 1961-1962 **Engine Size:** 948cc
Number of Carbs: 2

Model: SPRITE MkII
Carb Type: HS2
Set Part No: AUC 990T

	Front	Rear
Carburettor:	AUC 990F	AUC 990R
Weak Needle:	GX	GX
Standard Needle:	V3	V3
Rich Needle:	V2	V2
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUC 9141	AUC 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9181	AUD 9181
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 269	AUE 266
Jet Bearing Kit:	WZX 1341	WZX 1341
Recon Unit:		

* One kit only required for a pair of carburettors

Pumps

Positive Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburettor Specification Number: AUD 73

Make: Austin Healey

Model: SPRITE MkII

Year: 1962-1963 **Engine Size:** 1098cc

Carb Type: HS2

Number of Carbs: 2

Set Part No: AUD 73T

	Front	Rear
Carburettor:	AUD 73F	AUD 73R
Weak Needle:	GG	GG
Standard Needle:	GY	GY
Rich Needle:	M	M
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9181	AUD 9181
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 269	AUE 266
Jet Bearing Kit:	WZX 1341	WZX 1341
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUF214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburettor Specification Number: AUD 136T
Make: Austin Healey
Year: 1964-1966 **Engine Size:** 1098cc
Number of Carbs: 2

Model: SPRITE MkIII
Carb Type: HS2
Set Part No: AUD 136T

	Front	Rear
Carburettor:	AUD 136F	AUD 136R
Weak Needle:	GG	GG
Standard Needle:	AN	AN
Rich Needle:	H6	H6
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9181	AUD 9181
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 269	AUE 266
Jet Bearing Kit:	WZX 1341	WZX 1341
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburettor Specification Number: AUD 136
Make: Austin Healey
Year: 1967-1968 **Engine Size:** 1275cc
Number of Carbs: 2

Model: SPRITE MkIV
Carb Type: HS2
Set Part No: AUD 136T

	Front	Rear
Carburettor:	AUD 136F	AUD 136R
Weak Needle:	GG	GG
Standard Needle:	AN	AN
Rich Needle:	H6	H6
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:		
Float Chamber:		
Float Lid Assy:		
Jet Bearing Kit:		
Recon Unit:		

* One kit only required for a pair of carburettors

Pumps

Positive Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburetter Specification Number: AUD 327

Make: Austin Healey

Model: SPRITE MkIV

Year: 1968-1971 **Engine Size:** 1275cc

Carb Type: HS2

Number of Carbs: 2

Set Part No: AUD 327T

	Front	Rear
Carburetter:	AUD 327F	AUD 327R
Weak Needle:		
Standard Needle:	AN	AN
Rich Needle:		
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 110	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9181	AUD 9181
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 269	AUE 266
Jet Bearing Kit:	WZX 1341	WZX 1341
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburettor Specification Number: AUD 266
Make: Austin Healey
Year: 1968-1968 **Engine Size:** 1275cc USA
Number of Carbs: 2

Model: SPRITE MkIV
Carb Type: HS2
Set Part No: AUD 266T

	Front	Rear
Carburettor:	AUD 266F	AUD 266R
Weak Needle:		
Standard Needle:	AN	AN
Rich Needle:		
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9181	AUD 9181
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 269	AUE 266
Jet Bearing Kit:	WZX 1443	WZX 1443
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburettor Specification Number: AUD 328

Make: Austin Healey

Model: SPRITE MkIV

Year: 1968-1969 **Engine Size:** 1275cc USA

Carb Type: HS2

Number of Carbs: 2

Set Part No: AUD 328T

	Front	Rear
Carburettor:	AUD 328F	AUD 328R
Weak Needle:		
Standard Needle:	AAC	AAC
Rich Needle:		
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9998	AUD 9998
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 269	AUE 266
Jet Bearing Kit:	WZX 1442	WZX 1442
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Negative Earth

Fuel Pump: AUF 214

Repair Kit: EPK 200

Carburettor Specification Number: AUD 404
Make: Austin Healey
Year: 1969-1971 **Engine Size:** 1275cc USA
Number of Carbs: 2

Model: SPRITE MkIV
Carb Type: HS2
Set Part No: AUD 404T

	Front	Rear
Carburettor:	AUD 404F	AUD 404R
Weak Needle:		
Standard Needle:	AAC	AAC
Rich Needle:		
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 9141	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9998	AUD 9998
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 276	AUE 600
Jet Bearing Kit:	WZX 1442	WZX 1442
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1318

Repair Kit: EPK 305

Negative Earth

Fuel Pump: AZX 1307

Repair Kit: EPK 300

Carburetter Specification Number: AUD 549
Make: Austin Healey **Model:** SPRITE MkIV
Year: 1972-1974 **Engine Size:** 1275cc USA **Carb Type:** HS2
Number of Carbs: 2 **Set Part No:** AUD 549T

	Front	Rear
Carburetter:	AUD 549F	AUD 549R
Weak Needle:		
Standard Needle:	ABC	ABC
Rich Needle:		
Piston Spring:	AUC 4587	AUC 4587
Damper:	AUC 8114	AUC 8114
Jet:	AUD 1941	AUD 9142
Needle Valve:	WZX 1100	WZX 1100
Float:	WZX 1300	WZX 1300
Throttle Spindle:	WZX 1310	WZX 1310
Throttle Disc:	WZX 1320	WZX 1320
Gasket Pack:	AUE 810	AUE 810
Service Kit:	CSK 59*	CSK 59*
Rebuild Kit:	CRK 101*	CRK 101*
Sundries Kit:	CSK 003	CSK 003
Suction Chamber Assy:	AUD 9998	AUD 9998
Float Chamber:	AUC 1310	AUC 1310
Float Lid Assy:	AUE 276	AUE 600
Jet Bearing Kit:	WZX 1442	WZX 1442
Recon Unit:		

* One kit only required for a pair of carburetters

Pumps

Positive Earth

Fuel Pump: AZX 1318

Repair Kit: EPK 305

Negative Earth

Fuel Pump: AZX 1307

Repair Kit: EPK 300
