



# **BSA**

## **Motorcycles**

### **for SPORT and PLEASURE**

SERIAL NUMBERS  
1932-1972  
second edition

Published by the B.S.A.  
Owners' Club of New England

Seventy-five years ago the first production motorcycle to bear the BSA marque appeared on a stand at Olympia. The 500cc 3.5hp machine was the forefather of what was to become, literally, "the most popular motorcycle in the world."

This booklet contains information to enable the reader to date BSA motorcycles built between 1932 and the end of production. The B.S.A. Owners' Club of New England has serial numbers dating back to 1911. As few of these very early machines have made their way to the U.S., these numbers are not reproduced here.

The BSAOCNE first published this booklet in January, 1984 as a means to spread valuable information among our members. In this second edition a few corrections and additions have been made. We would like to thank the following for their help: The BSA Owners' Club (England), The Antique Motorcycle Club (England), Mr. David Wallace, and Mr. Owen Wright.

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October, 1985



**THE B.S.A. OWNERS' CLUB OF NEW ENGLAND**

Prefix letters for frames and motors:

<u>Year</u>	<u>Letter</u>
1932	Z
1933	A
1934	B
1935	C
1936	D
1937	H
1938	J
1939	K
1940	W
1945-7	X
1948	Y
1949	Z (Y for Bantams)
1950-2	Z
1951-2	A (for A7's)
1953	B

A few irregular double numbers were used during 1939:

<u>Model</u>	<u>Engine No.</u>	<u>Frame No.</u>	
B21 Std.	KJB21-	KJB20-	(1938 design)
B23 Std.	KJB23-	KJB20-	" "
M20 Std.	KMS20-	as '39 M20	(mid-season eng. modification)
M22 Std.	KJM22	KJM19-	(1938 design)

<u>MODEL</u>	<u>ENGINE</u>	<u>FRAME</u>
<u>1937</u>		
B20	HB20-101	HB20-101
B21	HB21-101	HB20-101
B22	HB22-101	HB20-101
B23	HB23-101	HB20-101
B24	HB24-101	HB24-101
B25	HB25-101	HB24-101
B26	HB26-101	HB24-101
M19	HM19-101	HM19-101
M20	HM20-101	HM19-101
M21	HM21-101	HM19-101
M22	HM22-101	HM19-101
M23	HM23-101	HM19-101
<u>1938</u>		
same as 1937 except "H" letter changed to "J". New model:		
M24	JM24-101	JM24-101
<u>1939</u>		
C10 standard	KJC10-	KJC10-
C10 deluxe	KC10-101	KC10-101
C11	KC11-101	KC10-101
B21 standard	KJB21-	KJB20-
B21 deluxe	KB21-101	KB21-101
B23 standard	KJB23-	KJB-20
B23 deluxe	KB23-101	KB21-101
B24	KB24-101	KB24-101
B25	KB25-101	KB24-101
B26	KB26-101	KB24-101
M20 standard	KMS20-101	KM20-101
M20 deluxe	KM20-101	KM20-101
M21	KM21-101	KM20-101
M22 standard	KJM22-	KJM19-
M23	KM23-101	KM23-101
M24	KM24-101	KM24-101

1940

C10	WC10-101	WC10-101
C11	WC11-101	WC10-101
C12	WC12-101	WC10-101
B29	WB29-101	WB27-101
M20	WM20-101	WM20-101
M21	WM21-101	WM20-101
M23	WM23-101	WM20-101

1941-1945

The 1940 "W" prefix was applied to all machines supplied to the W.D. until 1945. Most military machines were M20's although some M21's, C10's and C11's were supplied. The BSAOC of New England does have some information on dating war machines. Please contact the Club directly if you require data on WW2 ex-W.D. machines.

1945

C10	XC10-101	XC10G-101
C11	XC11-101	XC10G-101
B31	XB31-101	XB31-101
M20	XM20-101	XM20-101

1946

C10	XC10-101	XC10G101*
C11	XC11-101	XC10G101*
B31	XB31-101	XB31-101
B32	XB32-101	XB31-101
M20	XM20-101	XM20-101
M21	XM21-101	XM20-101
A7	XA7-101	XA7-101

\*XC10T-101 w/tele fork

1947

C10	XC10-101	XC10T-101
C11	XC11-101	XC10T-101
B31	XB31-101	XB31-101
B32	XB32-101	XB31-101
B33	XB33-101	XB31-101
B34	XB34-101	XB31-101

1947 (cont.)

M20	XM20-101	XM20-101
M21	XM21-101	XM20-101
A7	XA7-101	XA7-101

1948

C10	YC10-101	YC10-101
C11	YC11-101	YC10-101
B31	YB31-101	YB31-101
B32	YB32-101	YB31-101
B33	YB33-101	YB31-101
B34	YB34-101	YB31-101
M20	YM20-101	YM20-101
M21	YM21-101	YM20-101
M33	YM33-101	YM20-101
A7	YA7-101	YA7-101

1949

D1	YD1-101	YD1-101
C10	ZC10-101	ZC10-101
C11	ZC11-101	ZC10-101
B31	ZB31-101	ZB31-101*
B32	ZB32-101	ZB31-101*
B33	ZB33-101	ZB31-101*
B34	ZB34-101	ZB31-101*
M20	ZM20-101	ZM20-101
M21	ZM21-101	ZM20-101
M33	ZM33-101	ZM20-101
A7	ZA7-101	ZA7-101
A7 plunger	ZA7-101	ZA7S-101
A7 Star Twin	ZA7S-101	ZA7S-101

\*ZB31S-101 plunger

1950

D1 (w/Wico)	YD1-20001	YD1-20001*
D1 (w/Lucas)	YDL1-101	YD1-20001*
C10	ZC10-4001	ZC10-10001
C11	ZC11-8001	ZC10-10001
B31	ZB31-9001	ZB31-90001**
B32	ZB32-3001	ZB31-9000**
B32 (alloy)	ZB32A-3001	ZB31-9000**

\*\* ZB31S-5001 plunger

1950 (cont.)

B33	ZB33-4001	ZB31-9001**
B34	ZB34-2001	ZB31-9001**
B34 (alloy)	ZB34A-2001	ZB31-9001**
M20	ZM20-4001	ZM20-7001
M21	ZM21-5001	ZM20-7001
M33	ZM33-3001	ZM20-7001
A7	ZA7-7001	ZA7-7001
A7 plunger	ZA7-7001	ZA7S-6001
A7 Star Twin	ZA7S-4001	ZA7S-6001
A10	ZA10-101	ZA7-4001
A10 plunger	ZA10-101	ZA7S-6001

\*YD1S-20001 plunger  
\*\*ZB31S-5001 plunger

1951

D1 (w/Wico)	YD1-40001	YD1-40001*
D1 (w/Lucas)	YDL1-3001	YD1-40001*
C10	ZC10-7001	ZC10-21001**
C11	ZC11-16001	ZC10-21001**
B31	ZB31-15001	ZB31-14001***
B32	ZB32-4001	ZB31-14001***
B32 (alloy)	ZB32A-4001	ZB31-14001***
B33	ZB33-7001	ZB31-14001***
B34	ZB34-3001	ZB31-14001***
B34 (alloy)	ZB34A-3001	ZB31-14001***
M20	ZM20-6001	ZM20-10001****
M21	ZM21-8001	ZM20-10001****
M33	ZM33-4001	ZM20-10001****
A7	AA7-101	ZA7-6001
A7 plunger	AA7-101	ZA7S-14001
A7 Star Twin	AA7S-101	ZA7S-14001
A10	ZA10-4001	ZA7-6001
A10 plunger	ZA10-4001	ZA7S-14001

\*YD1S40001 plunger  
\*\*ZC10S-101 plunger  
ZC10S4-101 plunger w/  
4-spd.  
\*\*\*ZB31S10001 plunger  
\*\*\*\*ZM20S-101 plunger

1952

D1 (w/Wico)	YD1-63001	YD1-64001*
D1 (w/Lucas)	YDL1-8001	YD1-64001*
C10	ZC10-10001	ZC10-29001**
C11	ZC11-25001	ZC10-29001**
B31	ZB31-21001	ZB31-19001***
B32	ZB32-5001	ZB31-19001***
B32 (alloy)	ZB32A-5001	ZB31-19001***
B33	ZB33-11001	ZB31-19001***
B34	ZB34-4001	ZB31-19001***
B34 (alloy-sand cast)	ZB34A-4001	ZB31-19001***
B34 (alloy-die cast)	ZB34A-5001	ZB31-19001***
M20	ZM20-10001	ZM20-14001****
M21	ZM21-10001	ZM20-14001****
M33	ZM33-5001	ZM20-14001****
A7	AA7-5001	ZA7-8001
A7 plunger	AA7-101	ZA7S-26001
A7 Star Twin	AA7S-101	ZA7S-26001
A10	ZA10-12001	ZA7-8001
A10 plunger	ZA10-12001	ZA7S-26001

\* YD1S-64001 plunger  
\*\* ZC10S-2601 plunger  
ZC10S4-2001 plunger &  
4-spd.  
\*\*\* ZB31S-17001 plunger  
\*\*\*\* ZM20S-301 plunger

1953

D1 (w/Wico)	BD2-101	BD2-101*
D1 (w/Lucas)	BD2L-101	BD2-101*
C10	BC10-101	BC10-101**
C11	BC11-101*	BC10-101**
B31	BB31-101	BB31-101***
B32	BB32-101	BB31-101***
B32 (alloy)	BB32A-101	BB31-101***
B33	BB33-101	BB31-101***
B34	BB34-101	BB31-101***
B34 (alloy)	BB34A-101	BB31-101***
M20	BM20-101	BM20-101****

## 1953 (cont.)

M21	BM21-101	BM20-101****
M33	BM33-101	BM20-101****
A7	BA7-101	BA7-101
A7 plunger	BA7-101	BA7S-101
A7 Star Twin	BA7S-101	BA7S-101
A10	BA10-101	BA7S-101

\*BD2S-101 plunger  
 \*\*BC10S-101 plunger  
 BC10S4-101 plunger &  
 4-spd.  
 \*\*\*BB31S-101 plunger  
 \*\*\*\*BM20S-101 plunger

## 1954

D1 direct	BD-101	BD2-14600*
D1 battery	BDB-101	BD2-14600*
D3 direct	BD3-101	BD2-14600*
D3 battery	BD3B-101	BD2-14600*
C10L	BC10L-101	BC10LS-101
C11G	BC11G-101	BC11-101**
B31	BB31-6001	BB31-1386***
B32	BB32A-201	BB32R-121****
B33	BB33-2001	BB31-1386***
B34	BB34A-201	BB32R-121****
M20	BM20-1001	BM20-1502#
M21	BM21-1601	BM20-1502#
M33	BM33-501	BM20-1502#
A7	BA7-2001	BA7S-8950

A7 Star Twin	BA7S-2001	BA7S-8950
A7 swing arm	CA7-101	CA7-101
A7 Star Twin swing arm	CA7S-101	CA7-101
A7 Shooting Star	CA7SS-101	CA7-101
A10 swing arm	CA10-101	CA7-101
A10 Super Flash	CA10S-101	CA7-101
A10 Road Rocket	CA10R-101	CA7-101
A10 plunger	BA10-7001	BA7S-8950
A10 Super Flash plunger	BA10S-701	BA10S-701

\*BD2S-14600 plunger  
 \*\*BC11S-101 plunger  
 BC11S4-101 plung. & 4spd.

## 1954 (cont.)

## 1955

D1 direct	BD-101	BD2-34701*
D1 battery	DDB-101	BD2-34701*
D3 direct	BD3-5138	BD2-34701*
D3 battery	BD3B-5138	BD2-34701*
C10L	BC10L-4001	BC10LS-4501
C11G	BC11G-11501	BC11S-4001**
B31	BB31-15001	BB31S-12001***
B32	BB32A-251	BB32A-201***
B33	BB33-5001	BB31S-12001***
B34	BB34A-301	BB32A-201***
M20	BM20-2501	BM20-4001****
M21	BM21-4501	BM20-4001****
M23	BM33-1301	BM20-4001****
A7 swing arm	CA7-1501	CA7-7001
A7 Shooting Star	CA7SS-501	CA7-7001
A10 plunger	BA10-11001	BA7S-15001
A10 swing arm	CA10-4501	CA7-7001
A10 Road Rocket	CA10R-601	CA7-7001

note: B31/33 no longer avail. rigid

\*\*\*BB31S-5895 plunger  
 CB31-101 swing arm  
 \*\*\*\*CB31-101 swing arm  
 #BM20S1192 plunger

\*BD2S-34701 plunger  
 \*\*BC11S4-8001 plung/4spd.  
 \*\*\*CB31-6001 swing arm  
 \*\*\*\*BM20S-4001 plunger

## 1956

D1 direct	DD-4801	BD2S-55001
D1 battery	DDB-3301	BD2S-55001
D3 direct	BD3-10401	CD3-101
D3 battery	BD3B-12801	CD3-101
C10L	BC10L-7001	DC10S-101
C12	BC11G-23001	EC12-101 (s/a)*
B31	BB31-22001	EB31-101
B32	BB32A-301	CB34-101 (s/a)**
B33	BB33-7301	EB31-101

1956 (cont.)

B34	BB34A-351	CB34-101 (s/a)**
M21	BM21-7501	BM20-7001***
M33	BM33-2101	BM20S-8001
A7	CA7-2701	EA7-101
A7 Shooting Star	CA7SS-2301	EA7-101
A10 plunger	BA10-14001	BA7S-18001
A10	CA10-8001	EA7-101
A10 Road Rocket	CA10R-2001	EA7-101

note: A7/10s not otherwise noted have s/a frames

\*BC11S4-18001 plunger  
w/4-speed  
\*\*B32R-301 rigid  
\*\*\*BM20S-8001 plunger

1957

Dandy	DSE-101	DS-101
D1 direct		
D1 battery		
D3 direct		
D3 battery		
C10L		
C12		
B31		
B32		
B33		
B34		
M21		
M33		
A7		
A7 Shooting Star		
A10		
A10 Road Rocket		
A10 plunger		

1957 numbers unavailable at this time.  
Please contact the BSAOCNE if you should have this information.

1958

Dandy	DSE-11001	DS-11501
D1 direct	DD-8577	BD2S-65001
D1 battery	DDB-7849	BD2S-65001
D5 direct	EDS-101	FDS-101
D5 battery	EDSB-101	FDS-101
C12	BC11G-40001	EC12-16001
B31	GB31-101	FB31-101

1958 (cont.)

B33	GB33-101	FB31-101
M21	BM21-11001	BM20-10001*
A7	CA7-5001	FA7-101
A7 Shooting Star	CA7SS-4501	FA7-101
A10	DA10-651	FA7-101
A10 Super Rocket	CA10R-6001	FA7-101 *BM20S-11001 plunger

1959

Dandy	DSE-14462	DS-15165
D1 direct	DD-10812	BD2S-67581
D1 battery	DDB-10628	BD2S-67581
D7 direct	ED7-101	D7-101
D7 battery	ED7B-101	D7-101
C15	C15-101	C15-101
C15S	C15S-101	C15S-101
C15T	C15T-101	C15S-101
B31	GB31-1909	FB31-2572
B33	GB33- 662	FB31-2572
M21	BM21-12033	BM20-10313*
A7	CA7-5867	FA7-8522
A7 Shooting Star	CA7SS-5425	FA7-8522
A10	DA10-4616	FA7-8522
A10 Super Rocket	CA10R-8193	FA7-8522
A10 Spitfire Scrambler	CA10SR-101	FA7A-101 *BM20S-12031 plunger

1960

Dandy	DSE-17901	DS-18001
D1 direct	DD-12501	BD2S-70501
D1 battery	DDB-12501	BD2S-70501
D7 direct	ED7-1501	D7-8101
D7 battery	ED7B-7001	D7-8101
Scooter	S-101	4001
C15	C15-11001	C15-11101
C15S	C15S-301	C15S-501
C15T	C15T-301	C15S-501
B33	GB33-1001	GB33-101

1960 (cont.)

M21	BM21-12901	BM20-10451*
A7	CA7-7101	GA7-101
A7 Shooting Star	CA7SS-6701	GA7-101
A10	DA10-7801	GA7-101
A10 Super Rocket	DA10R-101	GA7-101
A10 Spitfire Scrambles	DASR-101	GA7A-101

1961

Dandy	DSE-21651	D <del>S</del> -21801
D1 direct	DD-14501	BD2S-73701
D1 Battery	DDB-14501	BD2S-73501
D7 direct	ED7-3001	D7-18401
D7 battery	ED7B-15501	D7-18401
Scooter	S-6720	18801B
C15	C15-21251	C15-22001
C15S	C15S-2112	C15S-2701
C15T	C15T-1056	C15S-2701
SS80	C15SS-101	C15-27644
B40	B40-101	B40-101
M21	BM21-14301	BM20S-14201
M21 alternator	BM21A-14301	BM20S-14201
A7	CA7-8501	GA7-11101
A7 Shooting Star	CA7SS-8001	GA7-11101
A10	DA10-13201	GA7-11101
A10 Super Rocket	DA10R-3001	GA7-11101
A10 Spitfire Scrambles	DA10SR-401	GA7A-401

1962

Dandy	DSE-22164	BS-22268
D1 direct	DD-15481	BD2S-76680
D1 battery	DDB-16413	BD2S-76680
D7 direct	ED7-4501	D7-27450
D7 battery	ED7B-23001	D7-27450
Scooter	S-11407	30140B
C15	C15-29839	C15-31801
C15S	C15S-3101	C15S-3601

1962 (cont.)

C15T	C15T-1451	C15S-10001
SS80	C15SS-1101	C15-31801
B40	B40-3601	B40-3511
SS90	B40 BSS-101	B40-3511
M21	BM21-15453	BM20S-15061
M21 alternator	BM21A-15453	BM20S-15061
A50 Star Twin	A50-101	A50-101
A65 Star Twin	A65-101	A50-101
A50 Star	A50-101	A50A-101
A65 Star	A65-101	A50A-101
A10	DA10-17181	GA7-21120
A10 Super Rocket	DA10R-5958	GA7-21120
A10 Rocket Gold Star	DA10R-5958	GA10-101
A7	CA7-9714	GA7-21120
A7 Shooting Star	CA7SS-9277	GA7-21120
A10 Spitfire	DA10R-5958	GA7A-536

1963

D1 direct	DD-16129	BD2S-78746
D1 battery	DDB-17606	BD2S-78746
D7 direct	ED7-5505	D7-33268
D7 battery	ED7B-26904	D7-33268
Scooter	S-13263	31825B
C15	C15-41807	C15-38035
SS80	C15SS-2705	C15-38035
C15S	C15S-4001	C15C-101
C15T	C15T-2001	C15C-101
B40	B40-4506	B40-5017
SS90	B40SS-180	B40-5017
M21	BM21-15588	BM20S-15159
M21 alternator	BM21A-15588	BM20S-15159
A50 Royal Star	A50-823	A50-2288 cable brake
A65 Star	A65-1947	A50-2701 rod brake
A10	DA10-17727	A50-2288 cable brake
A10 Super Rocket	DA10R-8197	A50-2701 rod brake
A10 Rocket Gold Star	DA10R-8197	GA7-23643
A10 Spitfire	DA10R-8197	GA7-23643
	DA10R-8197	GA10-390
	DA10R-8197	GA7A-748



1964

Beagle	K1-101	K1-101
D7 direct	ED7-6887	D7-38400
D7 battery	FD7-101	D7-38400
Scooter	S-13263	33661B
C15	C15D-101	C15-42211
SS80	C15SS-3633	C15-42211
C15S	C15S-4373	C15C-853
C15T	C15T-2116	C15C-853
B40	B40-5275	B40-6668
SS90	B40SS-426	B40-6668
A50 Royal Star	A50A-101	A50-5501
A50 police	A50AP-101	A50-5501
A50 Cyclone	A50B-101	A50B-101
A50 Cyclone/close ratio gears	A50B-C101	A50B-101
A65 Star and Royal Star	A65A-101	A50-5501
A65 police	A65AP-101	A50-5501
A65 Rocket (no tach)	A65B-101	A50-5501
A65 Rocket (w/tach)	A65C-101	A50-5501
A65 Thunderbolt Rocket	A65B-101	A50-5501
A65 Lightning Rocket	A65D-101	A50B-101
A65 Spitfire Hornet	A65E-101	A50B-101

1965

Beagle	K1-3507	K1-3315
D7 direct	ED7-9001	D7-42878
D7 battery	FD7-3001	D7-42878
Scooter	S-13576	34300B
C15	C15F-101	C15-45501
SS80	C15FSS-101	C15-45501
C15S	C15FS-101	C15C-1601
C15T	C15FT-101	C15C-1601
B40	B40F-101	B40-7775
SS90	B40FSS-101	B40-7775
A50 Royal Star	A50A-101	A50-8437
A50 police	A50AP-121	A50-8437
A50 Cyclone (street)	A50D-101	A50B-4001
A50 Cyclone (competition)	A50B-507	A50B-4001
A65 Star	A65A-134	A50-8437

1965 (cont.)

A65 police	A65AP-267	A50-8437
A65 Rocket (no tach)	A65B-334	A50-8437
A65 Rocket (w/tach)	A65C-1082	A50-8437
A65 Lightning Rocket	A65D-1742	A50B-4001
A65 Spitfire Hornet	A65E-701	A50B-4001

Extra "C" in model # denotes close ratio gearbox

1966

D7 Bantam De-lux & Silver Bantam	ED7-101	D7-49985
(Note: After frame D7-51960, D7's frame and engine were renumbered commencing with GD7-101)		
C15	C15F-2089	C15-49001
C15 Sportsman	C15SS-2001	C15-49001
B40	B40F-1149	B40-9973
B40 modified	B40G-101	B40-9973
B44GP	B44-101	B44-101
B44 Victor Enduro	B44E-101	C15C-3137
A50 Royal Star	A50R-101	A50C-101
A50 Wasp	A50W-101	A50C-101
A65 Thunderbolt	A65T-101	A50C-101
A65 Lightning	A65L-101	A50C-101
A65 Hornet	A65H-101	A50C-101
A65 Spitfire Mk II	A65S-101	A50C-101

Extra "C" in model # denotes close ratio gearbox

1967

D10	D10-101	D10-101
D10 w/4-speed gearbox	D10A-101	D10A-101
D10 Bushman	D10A-101	BD10A-101
C15	C15G-101	C15G-101
C15 Sportsman	C15SG-101	C15SG-101
C25 Barracuda	C25-101	C25-101
B25 Starfire	C25-101	B25-101
B40	B40G-201	B40G-201
B44GP	B44-131	B44-267
B44VE	B44EA-101	B44EA-101
B44VR	B44R-101	B44R-101
A50 Royal Star	A50RA-101	A50RA-101
A50 Wasp	A50WA-101	A50WA-101

1967 (cont.)

A65 Thunderbolt	A65TA-101	A65TA-101
A65 Lightning	A65LA-101	A65TL-101
A65 Hornet	A65HA-101	A65HA-101
A65 Spitfire Mark III	A65SA-101	A65SA-101

Extra "C" in model # denotes close ratio gearbox

1968

D13 Supreme	D13B-101	D13B-101
D13 Sports	D13B-101	D13B-101S
D13 Bushman	D13C-101	D13C-101B
D14/4 Supreme	D14B-781	D14B-781
D14/4 Sports	D14B-781	D14B-781S
D14/4 Bushman	D14C-781	D14C-781B
B25	B25B-101	B25B-101
B44 Victor	B44B-101VS	B44B-101VS
B44 Shooting Star	B44B-101SS	B44B-101SS
A50 Wasp	A50WB-101	A50WB-101
A65 Thunderbolt	A65TB-101	A65TB-101
A65 Lightning	A65LB-101	A65LB-101
A65 Firebird Scrambler	A65FB-101	A65FB-101
A65 Spitfire Mark IV	A65SB-101	A65SB-101

1969 to end of production

Commencing with the 1969 model year BSA adopted a new serial number system. Serial numbers commence with two letters. These letters are the date code, the first letter indicating the month of manufacture and the second, the year. Keep in mind that the model year commenced in August of the previous calendar year i.e. a machine built in August, 1970 was a 1971 model bike. The code applies as follows:

FIRST LETTER

A January	D April	H July	N October
B February	E May	J August	P November
C March	G June	K September	X December

SECOND LETTER

C=August '68 to July '69    D=August '69 to July '70    E= August '70 to July '71  
G=August '71 to July '72