

What Year Is It?



Engine and frame numbers

Please check engine and frame numbers!

Until 1968, BSA used a numbering system with a distinctive prefix for each type of machine, so it is easy to see if the engine and frame are from the same model or not. They then turned to a system using a dating code which was common to all models. The engine and frame number of the first arrangement seldom match, but may in some cases, while they should match in the second. Some engines carry extra letters such as P for police and HC for high compression.

The bulk of the numbers given are for postwar machines, but those applying to the wartime M20 are included. These machines were built with matching engine and frame numbers but when they underwent a major service there was no attempt made to keep them together, so they seldom match now. Some data on the system used in the 1930s is included and also the series used by the Ariel Huntmaster 646 cc twin, in case you find one in your BSA frame.

Prewar models

From 1932-35 BSA used a system based on numbering the annual model range from 1 upward, plus a prefix letter for the model type. The engines during this period used a combination of a year letter and the range number. Thus for 1933 the range number began at 1 for the 249 cc side-valve single and ran up to 13 for the 1000 cc vee-twin.

The first was thus the B33-1 and the last the G33-13, having been the G32-10 the year before and becoming the G34-14 the following year, when the range size increased.

For 1936 the year numbers were left out, and from 1937 the system was amended. From then the engine and frame used the year letter followed by the model type and the actual number. This followed through for all engines, but the frames differed a little as some were used for more than one model so the one prefix was common to several. Thus the 1937 M20 numbers began from engine HM20-101 and frame HM19-101 with the same frame also being used by four other models. The year letters were: 1932=Z, 1933=A, 1934=B, 1935=E, 1936=D, 1937=H, 1938=J, 1939=K and 1940=W.

Wartime models

The wartime M20 models have a letter W prefix as used for the few 1940 machines which were built between the works returning from their annual holiday and the outbreak of war. Approximate dates of production are as follows:

| | |
|------|--------------|
| 1939 | 101-9719 |
| 1940 | 9720-27039 |
| 1941 | 27040-50549 |
| 1942 | 50550-70000 |
| 1943 | 70001-90000 |
| 1944 | 90001-110000 |
| 1945 | 110001 on |

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Postwar models 1945-69

Bantam

| Year | Model | Engine | | Rigid frame | Spring frame |
|------|-------|--------------|--------------|-------------|--------------|
| | | <i>Wipac</i> | <i>Lucas</i> | | |
| 1949 | D1 | UYD-101 | | YD1-101 | |
| | D1 | YD-101 | | | |
| 1950 | D1 | UYD-20001 | UYDL-101 | YD1-20001 | YD1S-20001 |
| | D1 | YD-20001 | YDL-101 | | YD1-40001 |
| 1951 | D1 | YD1-40001 | YDL1-3001 | YD1-40001 | YD1S-40001 |
| 1952 | D1 | YD1-63001 | YDL1-8001 | YD1-64001 | YD1S-64001 |
| 1953 | D1 | BD2-101 | BD2L-101 | BD2-101 | BD2S-101 |

| Year | Model | Engine | | Rigid frame | Spring frame |
|------|-------|---------------------------|----------------|-------------|--------------|
| | | <i>Direct/competition</i> | <i>Battery</i> | | |
| 1954 | D1 | BD-101 | BDB-101 | BD2-14600 | BD2S-14600 |
| | D3 | BD3-101 | BD3B-101 | BD2-14600 | BD2S-14600 |
| 1955 | D1 | DD-101 | DDB-101 | BD2-34701 | BD2S-34701 |
| | D3 | BD3-5138 | BD3B-5138 | BD2-34701 | BD2S-34701 |

| Year | Model | Engine | | Plunger frame |
|------|-------|---------------|----------------|---------------|
| | | <i>Direct</i> | <i>Battery</i> | |
| 1956 | D1 | DD-4801 | DDB-3301 | BD2S-55001 |
| 1957 | D1 | DD- | DDB- | BD2S- |
| 1958 | D1 | DD-8577 | DDB-7849 | BD2S-65001 |
| 1959 | D1 | DD-10812 | DDB-10628 | BD2S-67581 |
| 1960 | D1 | DD-12501 | DDB-12501 | BD2S-70501 |
| 1961 | D1 | DD-14501 | DDB-14501 | BD2S-73701 |
| 1962 | D1 | DD-15481 | DDB-16413 | BD2S-76680 |
| 1963 | D1 | DD-16129 | DDB-17606 | BD2S-78746 |

| Year | Model | Engine | | Swing arm frame |
|------|--------------|---------------|----------------|---------------------------------------|
| | | <i>Direct</i> | <i>Battery</i> | |
| 1956 | D3 | BD3-10401 | BD3B-12801 | CD3-101 |
| 1957 | D3 | BD3- | BD3B- | CD3- |
| 1958 | D5 | ED5-101 | ED5B-101 | FD5-101 |
| 1959 | D7 | ED7-101 | ED7B-101 | D7-101 |
| 1960 | D7 | ED7-1501 | ED7B-7001 | D7-8101 |
| 1961 | D7 | ED7-3001 | ED7B-15501 | D7-18401 |
| 1962 | D7 | ED7-4501 | ED7B-23001 | D7-27450 |
| 1963 | D7 | ED7-5505 | ED7B-26904 | D7-33268 |
| | D7 (Police) | | ED7BP-26904 | D7-33268 |
| | D7A (USA) | ED7A-5505 | ED7BA-26904 | D7-33268 |
| | D7 (Trail) | ED7-5505 | | D7-33268T |
| 1964 | D7 | ED7-6887 | FD7-101 | D7-38400 |
| | D7 (USA) | ED7A-6887 | FD7A-101 | D7-38400 |
| | D7 (Trail) | ED7-6887 | | D7-38400 |
| | D7 | ED7-9001 | FD7-3001 | D7-42878 |
| 1965 | D7 | ED7-9001 | FD7-3001 | D7-42878 |
| | D7 (de luxe) | FD7-101 | FD7-9076 | D7-49855 to 51960; GD7-101 to 8616 |
| 1966 | D7 Silver | FD7-101 | FD7-10127 | D7-51320 to 51960; GD7-101 to 8616 |

What Year Is It?

Bantam

| Year | Model | Engine | Swing arm frame |
|------|----------------|-----------------|-----------------|
| 1967 | D10 | D10-101 | D10-101 |
| | D10S Sports | D10A-101 | D10A-101 |
| | D10B Bushman | D10A-101 | BD10A-101 |
| 1968 | D14/4 Supreme | D13B-101 to 780 | D13B-101 |
| | D14/4S Sports | D13B-101 to 780 | D13B-101S |
| | D14/4B Bushman | D13C-101 to 780 | D13C-101B |
| | D14/4 Supreme | D14B-781 | D14B-781 |
| | D14/4S Sports | D14B-781 | D14B-781S |
| | D14/4B Bushman | D14C-781 | D14C-781B |

C range

C10 and C11

| Year | C10 engine | C11 engine | Rigid frame | Spring frame |
|---------|-------------------------|------------|---|--------------|
| 1946-47 | XC10-101 | XC11-101 | XC10G-101 Girders XC10T-101 Telescopic | |
| 1948 | YC10-101 | YC11-101 | YC10-101 | |
| 1949 | ZC10-101 | ZC11-101 | ZC10-101 | |
| 1950 | ZC10-4001 | ZC11-8001 | ZC10-10001 | |
| 1951 | ZC10-7001 | ZC11-16001 | ZC10-21001 | ZC10S-101 |
| | With four-speed gearbox | | | ZC10S4-101 |
| 1952 | ZC10-10001 | ZC11-25001 | ZC10-29001 | ZC10S-2601 |
| | With four-speed gearbox | | | ZC10S4-2001 |
| 1953 | BC10-101 | BC11-101 | BC10-101 | BC10S-101 |
| | With four-speed gearbox | | | BC10S4-101 |

C10L, C11G and C12

| Year | Model | Engine | Rigid frame | Spring frame |
|------|----------------|-------------|-------------|--------------|
| 1954 | C10L | BC10L-101 | | BC10LS-101 |
| | C11G | BC11G-101 | BC11-101 | BC11S-101 |
| | C11G (4-speed) | BC11G-101 | BC11R4-101 | BC11S4-101 |
| 1955 | C10L | BC10L-4001 | | BC10LS-4501 |
| | C11G | BC11G-11501 | BC11-801 | BC11S-4001 |
| | C11G (4-speed) | BC11G-11501 | BC11R4-501 | BC11S4-8001 |
| 1956 | C10L | BC10L-7001 | | DC10S-101 |
| | C12 | BC11G-23001 | | EC12-101 |
| 1957 | C10L | BC10L- | | BC11S4-18001 |
| | C12 | BC11G- | | DC10S- |
| 1958 | C12 | BC11G-40001 | | EC12- |
| | | | | EC12-16001 |

B range

B31 and B33

| Year | B31 engine | B33 engine | Rigid frame | Spring frame |
|------|------------|------------|-------------|--------------|
| 1946 | XB31-101 | | XB31-101 | |
| 1947 | XB31-101 | XB33-101 | XB31-101 | |
| 1948 | YB31-101 | YB33-101 | YB31-101 | |
| 1949 | ZB31-101 | ZB33-101 | ZB31-101 | ZB31S-101 |
| 1950 | ZB31-9001 | ZB33-4001 | ZB31-9001 | ZB31S-5001 |
| 1951 | ZB31-15001 | ZB33-7001 | ZB31-14001 | ZB31S-10001 |
| 1952 | ZB31-21001 | ZB33-11001 | ZB31-19001 | ZB31S-17001 |
| 1953 | BB31-101 | BB33-101 | BB31-101 | BB31S-101 |
| 1954 | BB31-6001 | BB33-2001 | BB31-1386 | BB31S-5895 |
| | BB31-6001 | BB33-2001 | | CB31-101 |
| 1955 | BB31-15001 | BB33-5001 | | BB31S-12001 |
| | BB31-15001 | BB33-5001 | | CB31-6001 |

What Year Is It?

B range

B31 and B33

| Year | B31 engine | B33 engine | Rigid frame | Spring frame |
|------|------------|------------|-------------|--------------|
| 1956 | BB31-22001 | BB33-7301 | | EB31-101 |
| 1957 | BB31- | BB33- | | EB31- |
| 1958 | GB31-101 | GB33-101 | | FB31-101 |
| 1959 | GB31-1909 | GB33-662 | | FB31-2572 |
| 1960 | | GB33-1001 | | GB33-101 |

B32 and B34

| Year | B32 engine | B34 engine | Rigid frame | Spring frame |
|-----------|------------|------------|-------------|--------------|
| 1946 | XB32-101 | | XB31-101 | |
| 1947 | XB32-101 | XB34-101 | XB31-101 | |
| 1948 | YB32-101 | YB34-101 | YB31-101 | |
| 1949 | ZB32-101 | ZB34-101 | ZB31-101 | |
| 1950 | ZB32-3001 | ZB34-2001 | ZB31-9001 | ZB31S-5001 |
| Alloy | ZB32A-3001 | ZB34A-2001 | ZB31-9001 | ZB31S-5001 |
| 1951 | ZB32-4001 | ZB34-3001 | ZB31-14001 | ZB31S-10001 |
| Alloy | ZB32A-4001 | ZB34A-3001 | ZB31-14001 | ZB31S-10001 |
| 1952 | ZB32-5001 | ZB34-4001 | ZB31-19001 | ZB31S-17001 |
| Alloy | ZB32A-5001 | | ZB31-19001 | ZB31S-17001 |
| Sand cast | | ZB34A-4001 | ZB31-19001 | ZB31S-17001 |
| Diecast | | ZB34A-5001 | ZB31-19001 | ZB31S-17001 |
| 1953 | BB32A-101 | BB34A-101 | BB31-101 | BB31S-101 |
| 1954 | BB32A-201 | BB34A-201 | BB32R-12 | CB31-101 |
| 1955 | BB32A-251 | BB34A-301 | BB32A-201 | |
| 1956 | BB32A-301 | BB34A-351 | | CB34-101 |
| 1957 | BB32A- | BB34A- | | CB34- |

Gold Star B32 and B34

| Year | B32 engine | B34 engine | Rigid frame | Spring frame |
|-----------|-------------|-------------|-------------|-----------------------|
| 1949 | ZB32GS-101 | ZB34GS-101 | ZB31-101 | ZB32S-101 |
| 1950 | ZB32GS-2001 | ZB34GS-2001 | ZB31-9001 | ZB32S-2001 |
| 1951 | ZB32GS-3001 | ZB34GS-3001 | ZB31-14001 | ZB32S-3001 |
| 1952 | ZB32GS-4001 | | ZB31-19001 | ZB32S-4001 |
| Clubman | ZB32GS-6001 | | ZB31-19001 | ZB32S-4001 |
| Sand cast | | ZB34GS-4001 | ZB31-19001 | ZB32S-4001 |
| Diecast | | ZB34GS-5001 | ZB31-19001 | ZB32S-4001 |
| 1953 | BB32GS-101 | BB34GS-101 | BB31-101 | BB32S-101 |
| | BB32GS-101 | BB34GS-101 | | BB32A-101 (Swing arm) |
| 1954 | BB32GS-1001 | BB34GS-1001 | | CB32-101 |
| | CB32GS-101 | CB34GS-101 | | CB32-101 |
| Daytona | | BB34GSD-101 | CB32D-101 | |
| 1955 | BB32GS-2001 | BB34GS-2001 | | CB32-1501 |
| | CB32GS-501 | CB34GS-501 | | CB32-1501 |
| | DB32GS-101 | DB34GS-101 | | CB32-4001 |
| 1956 | | DB34GS-501 | BB32R-301 | |

| Year | B32 engine | B34 engine | B34 DBD engine | Spring frame |
|------|------------|------------|----------------|--------------|
| 1956 | DB32GS-501 | DB34GS-501 | DBD34GS-2001 | CB32-4001 |
| 1957 | DB32GS- | DB34GS- | DBD34GS-2963 | CB32- |
| 1958 | | | DBD34GS-3001 | CB32-7001 |

| Year | B32 engine | B34 engine | Spring frame | Catalina frame |
|------|-------------|--------------|--------------|----------------|
| 1959 | DB32GS-1501 | DBD34GS-3753 | CB32-7873 | CB32C-101 |
| 1960 | DB32GS-1601 | DBD34GS-4601 | CB32-8701 | CB32C-351 |
| 1961 | DB32GS-1741 | DBD34GS-5684 | CB32-10101 | CB32C-601 |
| 1962 | DB32GS-1794 | DBD34GS-6504 | CB32-11001 | CB32C-741 |
| 1963 | | DBD34GS-6881 | CB32-11451 | CB32C-857 |

Note: Catalina models used 499 cc engine only.

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M range

| Year | M20 engine | M21 engine | M33 engine | Rigid frame | Spring frame |
|---------|------------|------------|------------|-------------|--------------|
| 1946-47 | XM20-101 | XM21-101 | | XM20-101 | |
| 1948 | YM20-101 | YM21-101 | YM33-101 | YM20-101 | |
| 1949 | ZM20-101 | ZM21-101 | ZM33-101 | ZM20-101 | |
| 1950 | ZM20-4001 | ZM21-5001 | ZM33-3001 | ZM20-7001 | |
| 1951 | ZM20-6001 | ZM21-8001 | ZM33-4001 | ZM20-10001 | ZM20S-101 |
| 1952 | ZM20-10001 | ZM21-10001 | ZM33-5001 | ZM20-14001 | ZM20S-301 |
| 1953 | BM20-101 | BM21-101 | BM33-101 | BM20-101 | BM20S-101 |
| 1954 | BM20-1001 | BM21-1601 | BM33-501 | BM20-1502 | BM20S-1192 |
| 1955 | BM20-2501 | BM21-4501 | BM33-1301 | BM20-4001 | BM20S-4001 |
| 1956 | | BM21-7501 | BM33-2101 | BM20-7001 | BM20S-8001 |
| 1957 | | BM21- | BM33- | BM20- | BM20S- |
| 1958 | | BM21-11001 | | BM20-10001 | BM20S-11001 |
| 1959 | | BM21-12033 | | BM20-10313 | BM20S-12031 |
| 1960 | | BM21-12901 | | BM20-10451 | BM20S-12031 |
| 1961 | | BM21-14301 | | | BM20S-14201 |
| 1962 | | BM21-15453 | | | BM20S-15061 |
| 1963 | | BM21-15588 | | | BM20S-15159 |

Note: For 1961-63 some M21 engines had an alternator fitted. Where this was done a letter A was added to the engine number prefix.

C15 range

| Year | C15 engine | SS80 engine | Frame |
|------|------------|-------------|-----------|
| 1959 | C15-101 | | C15-101 |
| 1960 | C15-11001 | | C15-11101 |
| 1961 | C15-21251 | | C15-22001 |
| | | C15SS-101 | C15-27644 |
| 1962 | C15-29839 | C15SS-1101 | C15-31801 |
| 1963 | C15-41807 | C15SS-2705 | C15-38035 |
| 1964 | C15D-101 | C15SS-3633 | C15-42211 |
| 1965 | C15F-101 | C15FSS-101 | C15-45501 |

| | | Sportsman engine | |
|------|-----------|------------------|-----------|
| 1966 | C15F-2089 | C15FSS-2001 | C15-49001 |
| 1967 | C15G-101 | | C15G-101 |
| | | C15SG-101 | C15SG-101 |

C15 competition range

| Year | C15S engine | C15T engine | Frame |
|------|-------------|-------------|------------|
| 1959 | C15S-101 | C15T-101 | C15S-101 |
| 1960 | C15S-301 | C15T-301 | C15S-501 |
| 1961 | C15S-2112 | C15T-1056 | C15S-2701 |
| 1962 | C15S-3101 | | C15S-3601 |
| | | C15T-1451 | C15S-10001 |
| 1963 | C15S-4001 | C15T-2001 | C15C-101 |
| 1964 | C15S-4373 | C15T-2116 | C15C-853 |
| 1965 | C15FS-101 | C15FT-101 | C15C-1601 |

Other C15 models

| Year | C15 USA engine | C15 police engine | Frame |
|------|----------------|-------------------|-----------|
| 1963 | C15B-409 | C15P-41807 | C15-38035 |
| 1964 | C15DB-101 | C15DP-101 | C15-42211 |
| 1965 | C15FB-101 | C15FP-101 | C15-45501 |
| 1967 | | C15PG-101 | C15PG-101 |

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| Year | Pastoral engine | C15 Racer | Frame |
|------|-----------------|----------------|-----------|
| 1963 | C15T-1602 | | C15A-137 |
| | | C15R-101 | C15S-4123 |
| 1964 | C15T-2116 | | C15E-101 |
| 1965 | C15FT-101 | | C15E-136 |
| Year | C15 Starfire | C15 Trials Cat | Frame |
| 1963 | C15-41807 | | C15C-101 |
| 1964 | C15SR-225 | | C15C-853 |
| 1965 | C15FSR-101 | C15FT-101 | C15C-1601 |

B40, C25, B25 and B44 ranges

| Year | B40 engine | SS90 engine | Frame |
|------|------------|-------------|----------|
| 1961 | B40-101 | | B40-101 |
| 1962 | B40-3601 | B40BSS-101 | B40-3511 |
| 1963 | B40-4506 | B40SS-180 | B40-5017 |
| 1964 | B40-5275 | B40SS-426 | B40-6668 |
| 1965 | B40F-101 | B40FSS-101 | B40-7775 |
| 1966 | B40F-1149 | | B40-9973 |
| | B40G-101 | | B40-9973 |
| 1967 | B40G-201 | | B40G-201 |

Please check engine
and frame numbers!

| Model | Year | Engine | Frame |
|-----------------|------|------------|------------|
| B40 (USA) | 1963 | B40B-563 | B40-5017 |
| B40 (Police) | 1964 | B40P-5275 | B40-6668 |
| | 1965 | B40FP-101 | B40-7775 |
| B40 Super Star | 1964 | B40B-1088 | B40-6668 |
| B40 Sportsman | 1965 | B40FB-101 | B40-7775 |
| B40 Enduro Star | 1964 | B40T-143 | C15C-853 |
| | 1965 | B40FE-101 | C15C-1601 |
| B40 Rough Rider | 1969 | HCB40-462M | HCB40-462M |
| C25 | 1967 | C25-101 | C25-101 |
| B25 | 1967 | C25-101 | B25-101 |
| | 1968 | B25B-101 | B25B-101 |
| B44GP | 1966 | B44-101 | B44-101 |
| | 1967 | B44-131 | B44-267 |
| B44VE | 1966 | B44E-101 | C15C-3137 |
| | 1967 | B44EA-101 | B44EA-101 |
| B44VR | 1967 | B44R-101 | B44R-101 |
| B44SS | 1968 | B44B-101 | B44B-101SS |
| B44VS | 1968 | B44B-101 | B44B-101VS |

Semi- and pre-unit twins

| Year | A7 engine | A7ST engine | A10 engine | Rigid frame | Plunger frame |
|------|-----------|-------------|-------------------|-------------|---------------|
| 1947 | XA7-101 | | | XA7-101 | |
| 1948 | YA7-101 | | | YA7-101 | |
| 1949 | ZA7-101 | ZA7S-101 | | ZA7-101 | ZA7S-101 |
| 1950 | ZA7-7001 | ZA7S-4001 | ZA10-101 | ZA7-4001 | ZA7S-6001 |
| 1951 | AA7-101 | AA7S-101 | ZA10-4001 | ZA7-6001 | ZA7S-14001 |
| 1952 | AA7-5001 | AA7S-1001 | ZA10-12001 | ZA7-8001 | ZA7S-26001 |
| 1953 | BA7-101 | BA7S-101 | BA10-101 | BA7-101 | BA7S-101 |
| 1954 | BA7-2001 | BA7S-2001 | BA10-7001 | | BA7S-8950 |
| 1955 | | | BA10-11001 | | BA7S-15001 |
| 1956 | | | BA10-14001 | | BA7S-18001 |
| 1957 | | | BA10-16036 (Last) | | BA7S-20289 |

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| Year | A7 engine | A7SS engine | A10 engine | A10RR engine | Swing arm frame |
|------|-----------|-------------|------------|--------------|-----------------|
| 1954 | CA7-101 | CA7SS-101 | CA10-101 | CA10R-101 | CA7-101 |
| 1955 | CA7-1501 | CA7SS-501 | CA10-4501 | CA10R-601 | CA7-7001 |
| 1956 | CA7-2701 | CA7SS-2301 | CA10-8001 | CA10R-2001 | EA7-101 |
| 1957 | CA7- | CA7SS- | CA10- | CA10R- | EA7- |
| 1958 | CA7-5001 | CA7SS-4501 | DA10-651 | CA10R-6001 | FA7-101 |
| 1959 | CA7-5867 | CA7SS-5425 | DA10-4616 | CA10R-8193 | FA7-8522 |
| 1960 | CA7-7101 | CA7SS-6701 | DA10-7801 | DA10R-101 | GA7-101 |
| 1961 | CA7-8501 | CA7SS-8001 | DA10-13201 | DA10R-3001 | GA7-11101 |
| 1962 | CA7-9714 | CA7SS-9277 | DA10-17181 | DA10R-5958 | GA7-21120 |
| 1963 | | | DA10-17727 | DA10R-8197 | GA7-23643 |

Note: From 1961 some engines were fitted with an alternator and the engine number prefix would then have a letter A added to it. From 1958 the sports A10 model was the A10SR.

A10 Super Flash, Spitfire and RGS

| Year | Engine | SF frame | Spitfire frame | RGS frame |
|----------|-------------|-----------|----------------|-----------|
| 1953 | BA10S-101 | BA10-101 | | |
| 1954 | BA10S-701 | BA10S-701 | | |
| 1959 | CA10SR-776 | | FA7A-101 | |
| 1960 | DA10SR-101 | | GA7A-101 | |
| 1961 | DA10SR-401 | | GA7A-401 | |
| 1962 | DA10R-5958 | | GA7A-536 | GA10-101 |
| 1963 | DA10R-8197 | | GA7A-748 | GA10-390 |
| Last RGS | DA10R-10388 | | | GA10-1914 |

Unit twins

| Model | 1962 | 1963 | 1964 | 1965 |
|---------------------|----------|----------|-----------|------------|
| A50 | A50-101 | A50-823 | A50A-101 | A50A-686 |
| A50 (Police) | | | A50AP-101 | A50AP-121 |
| A65 | A65-101 | A65-1947 | A65A-101 | A65A-1134 |
| A65 (Police) | | | A65AP-101 | A65AP-267 |
| A65R | | | A65B-101 | A65B-334 |
| A65R (Rev-counter) | | | A65C-101 | A65C-1082 |
| A65T/R | | | A65B-101 | |
| Model above frame | A50-101 | A50-2288 | A50-5501 | A50-8437 |
| Above rod brake | A50A-101 | A50-2701 | | |
| Model below frame | | | A50B-101 | A50B-4001 |
| A50C (USA) | | | A50B-101 | A50D-101 |
| A65L/R | | | A65D-101 | A65D-1742 |
| A65SH | | | A65E-101 | A65E-701 |
| A50CC (USA) | | | | A50B-507 |
| A50C and A50CC (UK) | | | | A50DC-101 |
| A65L and A65LC | | | | A65DC-2158 |

| Model | 1966 | 1967 | 1968 | 1969 |
|-----------------|----------|-----------|-----------|-----------|
| A50 Royal Star | A50R-101 | A50RA-101 | A50RB-101 | A50RC-101 |
| A50 Wasp | A50W-101 | A50WA-101 | A50WB-101 | |
| A65 Thunderbolt | A65T-101 | A65TA-101 | A65TB-101 | A65TC-101 |
| A65 Lightning | A65L-101 | A65LA-101 | A65LB-101 | A65LC-101 |
| A65 Hornet | A65H-101 | A65HA-101 | | |
| A65 Firebird | | | A65FB-101 | A65FC-101 |
| A65 Spitfire | A65S-101 | A65SA-101 | A65SB-101 | |
| Frame number | A50C-101 | As engine | As engine | As engine |

What Year Is It?

1969 and later

From 1969 on, a new coding system was used with a two-letter prefix for the month and model season year, followed by the model code and a serial number. This last began each year at 00101 and ran on irrespective of the machine it went on. The model season year ran from August to July.

The first letter was the month and the code was:

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

The second letter was the model year and the code was:

| | |
|---|--------------------------|
| C | August 1968 to July 1969 |
| D | August 1969 to July 1970 |
| E | August 1970 to July 1971 |
| G | August 1971 to July 1972 |
| H | August 1972 to July 1973 |

Model codes were:

| | |
|---------|--|
| 1969-70 | D175, D175B, B25S, B44SS, B44VS, A50R, A65T, A65L, A65F, A75 |
| 1971 | D175, B25SS, B25T, A65FS |
| 1971-72 | B50SS, B50T, A65T, A65L, A75, A75V |
| 1971-73 | B50MX |
| 1972 | A70L |

Scooters

| Year | Single engine | Twin engine | Frame |
|------|---------------|-------------|--------|
| 1959 | | W101 | 101B |
| 1960 | S-101 | W3201 | 4001 |
| 1961 | S-6720 | W11790 | 18800B |
| 1962 | S-11407 | W17800 | 30140B |
| 1963 | S-12498 | W18485 | 31825B |
| 1964 | S-13263 | | 33661B |
| 1965 | S-13576 | | 34300B |

Note: Electric start twins had letter E added to engine number.

Dandy and Beagle

| Year | Dandy engine | Dandy frame |
|------|--------------|-------------|
| 1957 | DSE-101 | DS-101 |
| 1958 | DSE-11001 | DS-11501 |
| 1959 | DSE-14462 | DS-15165 |
| 1960 | DSE-17901 | DS-18001 |
| 1961 | DSE-21651 | DS-21801 |
| 1962 | DSE-22164 | DS-22268 |

| Year | Beagle engine | Beagle frame |
|------|---------------|--------------|
| 1964 | K1-101 | K1-101 |
| 1965 | K1-3507 | K1-3315 |

Ariel Huntmaster

| Year | Engine prefix |
|------|---------------|
| 1954 | PJ |
| 1955 | LF |
| 1956 | MLF |
| 1957 | NLF 2858 |
| 1958 | CNLF 4230 |
| 1959 | CNLF 5838 |
| Last | CNLF 6073 |

**Please check engine
and frame numbers!**