

| Brand / Model          | Engine Specs   | Year Approved For AMA Class C Competition | Earliest AMA Vintage Class Eligibility |
|------------------------|--|---|--|
| ADLER MB               | 248cc 2-stroke air-cooled twin [54mm bore x 54mm stroke]           | 1955                                      | 1960s Vintage 250cc                    |
| ADLER Moto Cross       | 248cc 2-stroke twin [54mm bore x 54mm stroke]                      | 1957                                      | 1960s Vintage 250cc                    |
| ADLER Sprinter         | 248cc 2-stroke twin [54mm bore x 54mm stroke]                      | 1957                                      | 1960s Vintage 250cc                    |
| AJS 18                 | 497cc 4-stroke OHV single [82.5mm bore x 93mm stroke]              | 1949                                      | 1940s Vintage 750cc                    |
| AJS 20                 | 498cc 4-stroke OHV twin [66mm bore x 72.8mm stroke]                | 1952                                      | 1960s Vintage 750cc                    |
| AJS 30                 | 592cc 4-stroke OHV twin [72mm bore x 72.8mm stroke]                | 1956                                      | Hot Rod Multis                         |
| AJS 14 Road Model      | 249cc 4-stroke OHV single [69.85mm bore x 64.85mm stroke]          | 1959                                      | 1960s Vintage 250cc                    |
| AJS 14 Road Trim       | 246cc 4-stroke OHV single [70mm bore x 64mm stroke]                | 1958                                      | 1960s Vintage 250cc                    |
| AJS 14CS Scrambler     | 246cc 4-stroke OHV single [70mm bore x 64mm stroke]                | 1958                                      | 1960s Vintage 250cc                    |
| AJS 16M                | 348cc 4-stroke OHV single [69mm bore x 93mm stroke]                | 1949                                      | 1940s Vintage 750cc                    |
| AJS 16MCS              | 348cc 4-stroke OHV single [69mm bore x 93mm stroke]                | 1949                                      | 1940s Vintage 750cc                    |
| AJS 16MS               | 348cc 4-stroke OHV single [69mm bore x 93mm stroke]                | 1949                                      | 1940s Vintage 750cc                    |
| AJS 18 CST Typhoon     | 569cc 4-stroke OHV single [87.3mm bore x 95mm stroke]              | 1958                                      | Hot Rod Singles                        |
| AJS 18 TCS Typhoon     | 588cc 4-stroke OHV single [87.3mm bore x 98.2mm stroke]            | 1959                                      | Hot Rod Singles                        |
| AJS 18C                | 497cc 4-stroke OHV single [82.5mm bore x 93mm stroke]              | 1949                                      | 1940s Vintage 750cc                    |
| AJS 18CS               | 497cc 4-stroke OHV single [82.5mm bore x 93mm stroke]              | 1949                                      | 1940s Vintage 750cc                    |
| AJS 18CS               | 497cc 4-stroke OHV single [86mm bore x 85.5mm stroke]              | 1957                                      | 1960s Vintage 750cc                    |
| AJS 18S                | 497cc 4-stroke OHV single [82.5mm bore x 93mm stroke]              | 1949                                      | 1940s Vintage 750cc                    |
| AJS 20B                | 544cc 4-stroke OHV twin [69mm bore x 72.8mm stroke]                | 1954                                      | Hot Rod Multis                         |
| AJS 30CS               | 592cc 4-stroke OHV twin [72mm bore x 72.8mm stroke]                | 1957                                      | Hot Rod Multis                         |
| AJS 31CS Scrambler     | 646cc 4-stroke OHV twin [72mm bore x 79.3mm stroke]                | 1959                                      | Hot Rod Multis                         |
| AJS Clubman (Model 31) | 646cc 4-stroke OHV twin [72mm bore x 79.35mm stroke]               | 1958                                      | Hot Rod Multis                         |
| AJS CS Scrambler       | 250cc 4-stroke OHV single [70mm bore x 65mm stroke]                | 1959                                      | 1960s Vintage 250cc                    |
| AJS Hurricane          | 646cc 4-stroke OHV twin [72mm bore x 79.35mm stroke]               | 1958                                      | Hot Rod Multis                         |
| AJS Y40                | 247cc 2-stroke single [68mm bore x 68mm stroke]                    | 1971                                      | 1970s Vintage 250cc                    |
| ALL-STATE 9415         | 121cc 2-stroke single [52.1mm bore x 56.9mm stroke]                | 1953                                      | 1960s Vintage 250cc                    |
| ALL-STATE 94200        | 248cc 2-stroke Split Single [45mm bore x 78mm stroke]              | 1958                                      | 1960s Vintage 250cc                    |
| ALL-STATE 9416 ' 175'  | 170cc 2-stroke air-cooled Split Single [41.9mm bore x 62mm stroke] | 1956                                      | 1960s Vintage 250cc                    |
| ALL-STATE 9417 ' 200'  | 198cc 2-stroke air-cooled Split Single [45mm bore x 62mm stroke]   | 1953                                      | 1960s Vintage 250cc                    |
| ALL-STATE 9418 ' 250'  | 248cc 2-stroke air-cooled Split Single [45mm bore x 78mm stroke]   | 1954                                      | 1960s Vintage 250cc                    |

|                               |   |      |                     |
|-------------------------------|---|------|---------------------|
| AMERICAN 750-1                | 748cc 4-stroke twin [80mm bore x 74.5mm stroke]                 | 1978 | 1980s Vintage 750cc |
| ARIEL 4G Square 4             | 996cc 4-stroke OHV 4-cyl [65mm bore x 75mm stroke]              | 1950 | Hot Rod Multis      |
| ARIEL Arrow                   | 248cc 2-stroke twin [54mm bore x 54mm stroke]                   | 1961 | 1960s Vintage 250cc |
| ARIEL FH                      | 646cc 4-stroke OHV twin [70mm bore x 84mm stroke]               | 1954 | Hot Rod Multis      |
| ARIEL HS Red Hunter Scrambler | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1954 | 1960s Vintage 750cc |
| ARIEL HT Speedway             | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1957 | 1960s Vintage 750cc |
| ARIEL KG                      | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]               | 1950 | 1940s Vintage 750cc |
| ARIEL KH                      | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]               | 1953 | 1960s Vintage 750cc |
| ARIEL KH Red Hunter           | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]               | 1950 | 1940s Vintage 750cc |
| ARIEL KHA                     | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]               | 1953 | 1960s Vintage 750cc |
| ARIEL Leader                  | 248cc 2-stroke twin [54mm bore x 54mm stroke]                   | 1959 | 1960s Vintage 250cc |
| ARIEL LH Colt                 | 198cc 4-stroke OHV single [60mm bore x 70mm stroke]             | 1954 | 1960s Vintage 250cc |
| ARIEL NG                      | 346cc 4-stroke OHV single [72mm bore x 85mm stroke]             | 1950 | 1940s Vintage 750cc |
| ARIEL NH Red Hunter           | 346cc 4-stroke OHV single [72mm bore x 85mm stroke]             | 1950 | 1940s Vintage 750cc |
| ARIEL VB                      | 598cc 4-stroke SV single [86.4mm bore x 102mm stroke]           | 1950 | 1940s Vintage 750cc |
| ARIEL VCH Competition         | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1953 | 1960s Vintage 750cc |
| ARIEL VG                      | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1950 | 1940s Vintage 750cc |
| ARIEL VH                      | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1953 | 1960s Vintage 750cc |
| ARIEL VH Red Hunter           | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1950 | 1940s Vintage 750cc |
| ARIEL VHA                     | 499cc 4-stroke OHV single [81.8mm bore x 95mm stroke]           | 1953 | 1960s Vintage 750cc |
| ATK 560                       | 562cc 4-stroke single [94mm bore x 81mm stroke]                 | 1985 | 1980s Vintage 750cc |
| BENELLI 175cc Enduro          | 170cc 2-stroke single [60mm bore x 60mm stroke]                 | 1971 | 1970s Vintage 250cc |
| BENELLI 650 Tornado           | 658cc 4-stroke twin [85mm bore x 58mm stroke]                   | 1970 | 1970s Vintage 750cc |
| BENELLI Banshee               | 88cc 2-stroke single [51mm bore x 43mm stroke]                  | 1973 | 1970s Vintage 250cc |
| BENELLI Barracuda             | 245cc 4-stroke OHV single [74mm bore x 57mm stroke]             | 1965 | 1960s Vintage 250cc |
| BENELLI Imperial              | 124cc 4-stroke OHV single [54mm bore x 54mm stroke]             | 1965 | 1960s Vintage 250cc |
| BENELLI Panther               | 121cc 2-stroke single [56mm bore x 49mm stroke]                 | 1973 | 1970s Vintage 250cc |
| BENELLI Phantom               | 232cc 2-stroke air-cooled twin [56mm bore x 47mm stroke]        | 1974 | 1970s Vintage 360cc |
| BENELLI Quattro               | 500cc 4-stroke air-cooled OHC 4-cyl [56mm bore x 50.6mm stroke] | 1975 | 1970s Vintage 750cc |
| BENELLI SEI                   | 750cc 4-stroke air-cooled OHC 6-cyl [56mm bore x 50.6mm stroke] | 1974 | 1970s Vintage 750cc |
| BENELLI Sprite                | 198cc 4-stroke OHV single [66.5mm bore x 57mm stroke]           | 1965 | 1960s Vintage 250cc |
| BIANCHI Guardian              | 71 cc 2-stroke single [46mm bore x 43mm stroke]                 | 1964 | 1960s Vintage 250cc |
| BMW R100S                     | 980cc 4-stroke twin [94mm bore x 70.6mm stroke]                 | 1977 | Hot Rod Multis      |

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|----------------------------|--|------|---------------------|
| BMW R26                    | 247cc 4-stroke OHV single [68mm bore x 68mm stroke]        | 1960 | 1960s Vintage 250cc |
| BMW R27                    | 247cc 4-stroke OHV single [68mm bore x 68mm stroke]        | 1961 | 1960s Vintage 250cc |
| BMW R50                    | 494cc 4-stroke OHV twin [68mm bore x 68mm stroke]          | 1957 | 1960s Vintage 750cc |
| BMW R51-3                  | 494cc 4-stroke OHV twin [68mm bore x 68mm stroke]          | 1951 | 1940s Vintage 750cc |
| BMW R60/5                  | 494cc 4-stroke OHV twin [68mm bore x 68mm stroke]          | 1957 | 1960s Vintage 750cc |
| BMW R69S                   | 594cc 4-stroke OHV twin [72mm bore x 73mm stroke]          | 1961 | Hot Rod Multis      |
| BMW R75                    | 746cc 4-stroke OHV twin [82mm bore x 70.6mm stroke]        | 1970 | 1970s Vintage 750cc |
| BMW R90                    | 898cc 4-stroke air-cooled twin [90mm bore x 70.6mm stroke] | 1974 | Hot Rod Multis      |
| BRIDGESTONE C304           | 99cc 2-stroke single [53mm bore x 45mm stroke]             | 1968 | 1960s Vintage 250cc |
| BRIDGESTONE C306           | 88cc 2-stroke single [50mm bore x 45mm stroke]             | 1968 | 1960s Vintage 250cc |
| BRIDGESTONE C314           | 99cc 2-stroke single [53mm bore x 45mm stroke]             | 1968 | 1960s Vintage 250cc |
| BRIDGESTONE C315           | 176cc 2-stroke twin [50mm bore x 45mm stroke]              | 1968 | 1960s Vintage 250cc |
| BRIDGESTONE C320           | 344cc 2-stroke twin [61mm bore x 59mm stroke]              | 1968 | 1960s Vintage 750cc |
| BRIDGESTONE Dual Twin "R"  | 176cc 2-stroke twin [49.76mm bore x 45mm stroke]           | 1966 | 1960s Vintage 250cc |
| BRIDGESTONE Mountain C210  | 88cc 2-stroke single [50mm bore x 45mm stroke]             | 1966 | 1960s Vintage 250cc |
| BRIDGESTONE Sport 100      | 99cc 2-stroke single [53mm bore x 45mm stroke]             | 1969 | 1970s Vintage 250cc |
| BRIDGESTONE Sport 200      | 198cc 2-stroke twin [53mm bore x 45mm stroke]              | 1969 | 1970s Vintage 360cc |
| BRIDGESTONE Sport C300     | 50cc 2-stroke single [38.9mm bore x 41.9mm stroke]         | 1966 | 1960s Vintage 250cc |
| BRIDGESTONE Sport C301     | 58cc 2-stroke single [41.9mm bore x 41.9mm stroke]         | 1966 | 1960s Vintage 250cc |
| BRIDGESTONE Sport C302     | 88cc 2-stroke single [50mm bore x 45mm stroke]             | 1966 | 1960s Vintage 250cc |
| BRIDGESTONE Trail 100      | 99cc 2-stroke single [53mm bore x 45mm stroke]             | 1969 | 1970s Vintage 250cc |
| BRIDGESTONE Trail 200      | 198cc 2-stroke twin [53mm bore x 45mm stroke]              | 1969 | 1970s Vintage 360cc |
| BRIDGESTONE Trail Scr C209 | 88cc 2-stroke single [50mm bore x 45mm stroke]             | 1966 | 1960s Vintage 250cc |
| BRONCCO APACHE TX9         | 98cc 2-stroke single [50mm bore x 50mm stroke]             | 1971 | 1970s Vintage 250cc |
| BSA A10                    | 646cc 4-stroke OHV twin [70mm bore x 84mm stroke]          | 1954 | Hot Rod Multis      |
| BSA A50                    | 498cc 4-stroke OHV twin [65.5mm bore x 74mm stroke]        | 1962 | 1960s Vintage 750cc |
| BSA A502C Cyclone          | 498cc 4-stroke OHV twin [65.5mm bore x 74mm stroke]        | 1964 | 1960s Vintage 750cc |
| BSA A65                    | 654cc 4-stroke OHV twin [75mm bore x 74mm stroke]          | 1962 | Hot Rod Multis      |
| BSA A7 Shooting Star       | 496cc 4-stroke OHV twin [66mm bore x 72.6mm stroke]        | 1954 | 1960s Vintage 750cc |
| BSA A70L                   | 752cc 4-stroke OHV twin [75mm bore x 85mm stroke]          | 1971 | 1970s Vintage 750cc |
| BSA A75V                   | 741cc 4-stroke OHV triple [67mm bore x 70mm stroke]        | 1971 | 1970s Vintage 750cc |
| BSA B25                    | 247cc 4-stroke OHV single [67mm bore x 70mm stroke]        | 1967 | 1960s Vintage 250cc |
| BSA B25                    | 343cc 4-stroke OHV single [79mm bore x 70mm stroke]        | 1967 | 1960s Vintage 750cc |

|                             |  |      |                     |
|-----------------------------|--|------|---------------------|
| BSA B25                     | 352cc 4-stroke OHV single [80mm bore x 70mm stroke]          | 1967 | 1960s Vintage 750cc |
| BSA B25                     | 356cc 4-stroke OHV single [80.5mm bore x 70mm stroke]        | 1967 | 1960s Vintage 750cc |
| BSA B32                     | 348cc 4-stroke OHV single [71mm bore x 88mm stroke]          | 1954 | 1960s Vintage 750cc |
| BSA B33 Gold Star           | 499cc 4-stroke OHV single [85mm bore x 88mm stroke]          | 1954 | 1960s Vintage 750cc |
| BSA B34 Gold Star           | 499cc 4-stroke OHV single [85mm bore x 88mm stroke]          | 1954 | 1960s Vintage 750cc |
| BSA B40                     | 343cc 4-stroke OHV single [79mm bore x 70mm stroke]          | 1961 | 1960s Vintage 750cc |
| BSA B50                     | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]          | 1971 | 1970s Vintage 750cc |
| BSA Bantam D1               | 123cc 2-stroke single [52mm bore x 58mm stroke]              | 1959 | 1960s Vintage 250cc |
| BSA C10L                    | 249cc 4-stroke SV single [63mm bore x 80mm stroke]           | 1954 | 1960s Vintage 250cc |
| BSA C11                     | 249cc 4-stroke OHV single [63mm bore x 80mm stroke]          | 1954 | 1960s Vintage 250cc |
| BSA C15                     | 247cc 4-stroke OHV single [67mm bore x 70mm stroke]          | 1959 | 1960s Vintage 250cc |
| BSA Cyclone Competition     | 498cc 4-stroke OHV twin [65.5mm bore x 74mm stroke]          | 1964 | 1960s Vintage 750cc |
| BSA D3                      | 148cc 2-stroke single [57mm bore x 58mm stroke]              | 1957 | 1960s Vintage 250cc |
| BSA D5                      | 172cc 2-stroke single [61.5mm bore x 58mm stroke]            | 1958 | 1960s Vintage 250cc |
| BSA D7                      | 172cc 2-stroke single [61.5mm bore x 58mm stroke]            | 1959 | 1960s Vintage 250cc |
| BSA Rocket 3                | 741cc 4-stroke OHV triple [67mm bore x 70mm stroke]          | 1969 | 1970s Vintage 750cc |
| BSA Victor                  | 441cc 4-stroke OHV single [79mm bore x 90mm stroke]          | 1966 | 1960s Vintage 750cc |
| BSA RICKMAN METISSE 250MX   | 248cc 4-stroke OHV single [72.5mm bore x 60mm stroke]        | 1972 | 1970s Vintage 250cc |
| BUJELL RR1000 B.T.          | 998cc 4-stroke twin [81mm bore x 96.8mm stroke]              | 1987 | Hot Rod Multis      |
| BULTACO 30                  | 99cc 2-stroke single [49.5mm bore x 51.5mm stroke]           | 1970 | 1970s Vintage 250cc |
| BULTACO 135                 | 244cc 2-stroke single [72mm bore x 60mm stroke]              | 1975 | 1970s Vintage 250cc |
| BULTACO 136                 | 363cc 2-stroke single [85mm bore x 64mm stroke]              | 1975 | 1970s Vintage 360cc |
| BULTACO 146                 | 355cc 2-stroke single [84mm bore x 64mm stroke]              | 1975 | 1970s Vintage 360cc |
| BULTACO 146                 | 360cc 2-stroke single [84.6mm bore x 64mm stroke]            | 1975 | 1970s Vintage 360cc |
| BULTACO "E" Bandido         | 346cc 2-stroke single [83mm bore x 64mm stroke]              | 1968 | 1960s Vintage 750cc |
| BULTACO "F" Bandido         | 355cc 2-stroke single [84mm bore x 64mm stroke]              | 1968 | 1960s Vintage 750cc |
| BULTACO 117 Pursang         | 125cc 2-stroke air-cooled single [51.5mm bore x 60mm stroke] | 1974 | 1970s Vintage 250cc |
| BULTACO 120 Pursang         | 244cc 2-stroke air-cooled single [72mm bore x 60mm stroke]   | 1974 | 1970s Vintage 250cc |
| BULTACO 121 Pursang 360     | 360cc 2-stroke single [84.6mm bore x 64mm stroke]            | 1974 | 1970s Vintage 360cc |
| BULTACO 121 Pursang MK7 360 | 352cc 2-stroke air-cooled single [83.7mm bore x 64mm stroke] | 1974 | 1970s Vintage 360cc |
| BULTACO 123-360 Astro       | 352cc 2-stroke air-cooled single [83.7mm bore x 64mm stroke] | 1974 | 1970s Vintage 360cc |
| BULTACO Lobito              | 99cc 2-stroke single [49.5mm bore x 51.5mm stroke]           | 1967 | 1960s Vintage 250cc |

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|------------------------|--|------|---------------------|
| BULTACO M123 Astro     | 246cc 2-stroke single [70mm bore x 64mm stroke]                | 1977 | 1980s Vintage 250cc |
| BULTACO M146 Astro     | 246cc 2-stroke single [70mm bore x 64mm stroke]                | 1977 | 1980s Vintage 250cc |
| BULTACO M164 Astro     | 246cc 2-stroke single [70mm bore x 64mm stroke]                | 1977 | 1980s Vintage 250cc |
| BULTACO M195 Astro     | 246cc 2-stroke single [70mm bore x 64mm stroke]                | 1977 | 1980s Vintage 250cc |
| BULTACO M87 Pursang    | 326cc 2-stroke single [83.2mm bore x 60mm stroke]              | 1973 | 1970s Vintage 360cc |
| BULTACO M90 Astro      | 244cc 2-stroke single [72mm bore x 60mm stroke]                | 1972 | 1970s Vintage 250cc |
| BULTACO Metisse        | 244cc 2-stroke air-cooled single [72mm bore x 60mm stroke]     | 1965 | 1960s Vintage 250cc |
| BULTACO Metralia       | 244cc 2-stroke single [72mm bore x 60mm stroke]                | 1967 | 1960s Vintage 250cc |
| BULTACO Pursang        | 244cc 2-stroke single [72mm bore x 60mm stroke]                | 1967 | 1960s Vintage 250cc |
| BULTACO Sherpa         | 125cc 2-stroke single [51.5mm bore x 60mm stroke]              | 1962 | 1960s Vintage 250cc |
| BULTACO Sherpa         | 175cc 2-stroke single [60.9mm bore x 60mm stroke]              | 1962 | 1960s Vintage 250cc |
| BULTACO Sherpa         | 196cc 2-stroke single [64.5mm bore x 60mm stroke]              | 1962 | 1960s Vintage 250cc |
| BULTACO TSS Road Racer | 244cc 2-stroke single [72mm bore x 60mm stroke]                | 1965 | 1960s Vintage 250cc |
| CAGIVA WMX 125         | 125cc 2-stroke water-cooled single [56mm bore x 50.6mm stroke] | 1985 | 1980s Vintage 250cc |
| CAGIVA WMX 500         | 487cc 2-stroke water-cooled single [87mm bore x 82mm stroke]   | 1985 | 1980s Vintage 500cc |
| CAN-AM 4843            | 124cc 2-stroke single [54mm bore x 54mm stroke]                | 1974 | 1970s Vintage 250cc |
| CAN-AM 4851            | 174cc 2-stroke single [62mm bore x 57.5mm stroke]              | 1974 | 1970s Vintage 250cc |
| CAN-AM 8507            | 494cc 4-stroke single [89mm bore x 79.4mm stroke]              | 1982 | 1980s Vintage 500cc |
| CAN-AM 125             | 124cc 2-stroke single [54mm bore x 54mm stroke]                | 1975 | 1970s Vintage 250cc |
| CAN-AM 175             | 174cc 2-stroke single [62mm bore x 57.5mm stroke]              | 1975 | 1970s Vintage 250cc |
| CAN-AM 250             | 247cc 2-stroke single [74mm bore x 57.5mm stroke]              | 1975 | 1970s Vintage 250cc |
| CAPRIOLO Antelope      | 75cc 4-stroke OHC single [47mm bore x 43mm stroke]             | 1964 | 1960s Vintage 250cc |
| CAPRIOLO Cheetah       | 124cc 4-stroke OHC single [55mm bore x 52mm stroke]            | 1964 | 1960s Vintage 250cc |
| CAPRIOLO Gazelle       | 98cc 4-stroke OHC single [54mm bore x 43mm stroke]             | 1964 | 1960s Vintage 250cc |
| CARABELA CE            | 246cc 2-stroke single [70mm bore x 64mm stroke]                | 1976 | 1970s Vintage 250cc |
| CARABELA IVE           | 453cc 2-stroke single [86mm bore x 78mm stroke]                | 1976 | 1970s Vintage 750cc |
| COOPER 250 5-V         | 246cc 2-stroke single [70mm bore x 64mm stroke]                | 1973 | 1970s Vintage 250cc |
| COTTON Cobra           | 247cc 2-stroke single [68mm bore x 68mm stroke]                | 1965 | 1960s Vintage 250cc |
| COTTON Cougar          | 246cc 2-stroke single [66mm bore x 72mm stroke]                | 1962 | 1960s Vintage 250cc |
| COTTON Telstar Racer   | 247cc 2-stroke air-cooled single [68mm bore x 68mm stroke]     | 1965 | 1960s Vintage 250cc |
| DANUVIA Sport          | 124cc 2-stroke single [54mm bore x 54mm stroke]                | 1961 | 1960s Vintage 250cc |
| DMW MotoX              | 197cc 2-stroke single [59mm bore x 72mm stroke]                | 1955 | 1960s Vintage 250cc |
| DOT SCH Scrambler      | 197cc 2-stroke single [59mm bore x 72mm stroke]                | 1956 | 1960s Vintage 250cc |

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|-------------------------|--|------|---------------------|
| DOT THX4                | 197cc 2-stroke single [59mm bore x 72mm stroke]            | 1957 | 1960s Vintage 250cc |
| DUCATI 125              | 124cc 4-stroke OHC single [55.2mm bore x 52mm stroke]      | 1959 | 1960s Vintage 250cc |
| DUCATI 175              | 175cc 4-stroke OHC single [62mm bore x 57.8mm stroke]      | 1959 | 1960s Vintage 250cc |
| DUCATI 250              | 249cc 4-stroke OHV single [74mm bore x 57.8mm stroke]      | 1970 | 1970s Vintage 250cc |
| DUCATI 450              | 436cc 4-stroke OHV single [86mm bore x 75mm stroke]        | 1970 | 1970s Vintage 750cc |
| DUCATI 750              | 748cc 4-stroke air-cooled twin [80mm bore x 74.4mm stroke] | 1973 | 1970s Vintage 750cc |
| DUCATI 900SS            | 864cc 4-stroke twin [86mm bore x 74.4mm stroke]            | 1978 | Hot Rod Multis      |
| DUCATI Americano        | 204cc 4-stroke OHC single [67mm bore x 57.8mm stroke]      | 1959 | 1960s Vintage 250cc |
| DUCATI Desmo Diana      | 340cc 4-stroke OHC single [76mm bore x 75mm stroke]        | 1969 | 1970s Vintage 360cc |
| DUCATI Diana            | 249cc 4-stroke OHC single [74mm bore x 57.8mm stroke]      | 1962 | 1960s Vintage 250cc |
| DUCATI Falcon           | 80cc 2-stroke single [47mm bore x 46.1mm stroke]           | 1964 | 1960s Vintage 250cc |
| DUCATI Falcon           | 87cc 2-stroke single [49mm bore x 46.1mm stroke]           | 1964 | 1960s Vintage 250cc |
| DUCATI Monza            | 249cc 4-stroke OHC single [74mm bore x 57.8mm stroke]      | 1962 | 1960s Vintage 250cc |
| DUCATI Mountaineer      | 87cc 2-stroke single [49mm bore x 46.1mm stroke]           | 1964 | 1960s Vintage 250cc |
| DUCATI Pantah           | 650cc 4-stroke twin [82mm bore x 61.5mm stroke]            | 1982 | 1980s Vintage 750cc |
| DUCATI Pantah           | 748cc 4-stroke twin [88mm bore x 61.5mm stroke]            | 1982 | 1980s Vintage 750cc |
| DUCATI Scrambler        | 175cc 4-stroke OHC single [62mm bore x 57.8mm stroke]      | 1959 | 1960s Vintage 250cc |
| DUCATI Scrambler        | 204cc 4-stroke OHC single [67mm bore x 57.8mm stroke]      | 1959 | 1960s Vintage 250cc |
| DUCATI Scrambler        | 249cc 4-stroke OHC single [74mm bore x 57.8mm stroke]      | 1968 | 1960s Vintage 250cc |
| DUCATI Scrambler        | 340cc 4-stroke OHC single [76mm bore x 75mm stroke]        | 1968 | 1960s Vintage 750cc |
| DUCATI Sebring          | 340cc 4-stroke OHC single [76mm bore x 75mm stroke]        | 1965 | 1960s Vintage 750cc |
| DUCATI Super Sport      | 204cc 4-stroke OHC single [67mm bore x 57.8mm stroke]      | 1959 | 1960s Vintage 250cc |
| FRANCIS BARNETT Falcon  | 197cc 2-stroke single [59mm bore x 72mm stroke]            | 1949 | Hot Rod Singles     |
| FRANCIS BARNETT Merlin  | 122cc 2-stroke single [50mm bore x 62mm stroke]            | 1949 | Hot Rod Singles     |
| GARELLI KL100           | 98cc 2-stroke single [48mm bore x 54mm stroke]             | 1969 | 1970s Vintage 250cc |
| GARELLI KL125           | 124cc 4-stroke single [54mm bore x 54mm stroke]            | 1969 | 1970s Vintage 250cc |
| GARELLI KL150           | 148cc 4-stroke OHV single [58mm bore x 56mm stroke]        | 1969 | 1970s Vintage 250cc |
| GILERA Estrada          | 123cc 4-stroke OHV single [56mm bore x 50mm stroke]        | 1967 | 1960s Vintage 250cc |
| GREEVES 20              | 197cc 2-stroke single [59mm bore x 72mm stroke]            | 1957 | 1960s Vintage 250cc |
| GREEVES 24MX Challenger | 232cc 2-stroke single [64mm bore x 72mm stroke]            | 1966 | 1960s Vintage 250cc |
| GREEVES 24DB            | 246cc 2-stroke single [66mm bore x 72mm stroke]            | 1961 | 1960s Vintage 250cc |
| GREEVES 24MDS           | 246cc 2-stroke single [66mm bore x 72mm stroke]            | 1962 | 1960s Vintage 250cc |
| GREEVES 24TE            | 246cc 2-stroke single [66mm bore x 72mm stroke]            | 1962 | 1960s Vintage 250cc |

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|-------------------------------|--|------|---------------------|
| GREEVES 25DC                  | 250cc 2-stroke twin [50mm bore x 63.5mm stroke]            | 1962 | 1960s Vintage 250cc |
| GREEVES MCS                   | 246cc 2-stroke single [66mm bore x 72mm stroke]            | 1961 | 1960s Vintage 250cc |
| GREEVES SCS                   | 246cc 2-stroke single [66mm bore x 72mm stroke]            | 1961 | 1960s Vintage 250cc |
| GTR NRE 1                     | 742cc 4-stroke twin [73.04mm bore x 88.5mm stroke]         | 1978 | 1980s Vintage 750cc |
| HARLEY-DAVIDSON 165           | 165cc 2-stroke single [60.3mm bore x 57.9mm stroke]        | 1957 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON 500WC Varese  | 488cc 2-stroke water-cooled twin [72mm bore x 60mm stroke] | 1975 | 1970s Vintage 750cc |
| HARLEY-DAVIDSON 750 Sportster | 748cc 4-stroke OHV twin [76.3mm bore x 81.8mm stroke]      | 1969 | 1970s Vintage 750cc |
| HARLEY-DAVIDSON B             | 125cc 2-stroke single [52.4mm bore x 57.9mm stroke]        | 1959 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON BT            | 165cc 2-stroke single [60.3mm bore x 57.9mm stroke]        | 1960 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON BT Pacer      | 176cc 2-stroke single [60.5mm bore x 61.2mm stroke]        | 1962 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON BTF Ranger    | 166cc 2-stroke single [60.5mm bore x 57.9mm stroke]        | 1962 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON BTH Scat      | 176cc 2-stroke single [60.5mm bore x 61.2mm stroke]        | 1962 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON BTU Pacer     | 176cc 2-stroke single [60.5mm bore x 61.2mm stroke]        | 1963 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON EL            | 988cc 4-stroke OHV twin [84.1mm bore x 88.9mm stroke]      | 1950 | Hot Rod Multis      |
| HARLEY-DAVIDSON F             | 1206cc 4-stroke OHV twin [87.3mm bore x 100.8mm stroke]    | 1948 | Hot Rod Multis      |
| HARLEY-DAVIDSON HD500R        | 494cc 4-stroke single [89mm bore x 79.4mm stroke]          | 1984 | 1980s Vintage 500cc |
| HARLEY-DAVIDSON HD560R        | 562cc 4-stroke single [94mm bore x 81mm stroke]            | 1984 | 1980s Vintage 750cc |
| HARLEY-DAVIDSON Hummer        | 125cc 2-stroke single [52.4mm bore x 57.9mm stroke]        | 1957 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON K             | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]       | 1952 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON KH            | 890cc 4-stroke SV twin [69.9mm bore x 115.9mm stroke]      | 1954 | Hot Rod Multis      |
| HARLEY-DAVIDSON KHRM          | 890cc 4-stroke SV twin [69.9mm bore x 115.9mm stroke]      | 1954 | Hot Rod Multis      |
| HARLEY-DAVIDSON KHRTT         | 890cc 4-stroke SV twin [69.9mm bore x 115.9mm stroke]      | 1954 | Hot Rod Multis      |
| HARLEY-DAVIDSON KR            | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]       | 1952 | 1960s Vintage 750cc |
| HARLEY-DAVIDSON KRRTT         | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]       | 1952 | 1960s Vintage 750cc |
| HARLEY-DAVIDSON M50           | 50cc 2-stroke single [38.8mm bore x 42mm stroke]           | 1966 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON M65           | 64cc 2-stroke single [44mm bore x 42mm stroke]             | 1967 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON ML            | 124cc 2-stroke single [56.1mm bore x 50mm stroke]          | 1968 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON MSR           | 98cc 2-stroke single [50mm bore x 50mm stroke]             | 1970 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON MX250         | 243cc 2-stroke single [72mm bore x 59.6mm stroke]          | 1975 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON MX360         | 342cc 2-stroke single [80mm bore x 68mm stroke]            | 1976 | 1970s Vintage 360cc |

|                             |  |      |                     |
|-----------------------------|--|------|---------------------|
| HARLEY-DAVIDSON RR250       | 246cc 2-stroke water-cooled twin [56mm bore x 50mm stroke]   | 1974 | 1970s Vintage 360cc |
| HARLEY-DAVIDSON Sportster   | 882cc 4-stroke OHV twin [76.2mm bore x 96.8mm stroke]        | 1957 | Hot Rod Multis      |
| HARLEY-DAVIDSON Sprint      | 246cc 4-stroke OHV single [66mm bore x 72mm stroke]          | 1961 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON Sprint      | 248cc 4-stroke OHV single [72mm bore x 61mm stroke]          | 1966 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON Sprint      | 344cc 4-stroke single [74mm bore x 80mm stroke]              | 1969 | 1970s Vintage 360cc |
| HARLEY-DAVIDSON SR100       | 98cc 2-stroke single [50mm bore x 50mm stroke]               | 1973 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON SS          | 688cc 4-stroke twin [74mm bore x 80mm stroke]                | 1970 | 1970s Vintage 750cc |
| HARLEY-DAVIDSON SS350       | 344cc 4-stroke single [74mm bore x 80mm stroke]              | 1973 | 1970s Vintage 360cc |
| HARLEY-DAVIDSON ST          | 165cc 2-stroke single [60.3mm bore x 57.9mm stroke]          | 1959 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON STU         | 165cc 2-stroke single [60.3mm bore x 57.9mm stroke]          | 1959 | 1960s Vintage 250cc |
| HARLEY-DAVIDSON SX125       | 123cc 2-stroke air-cooled single [56mm bore x 50mm stroke]   | 1974 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON SX175       | 174cc 2-stroke air-cooled single [61mm bore x 59.6mm stroke] | 1974 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON SX250       | 243cc 2-stroke single [72mm bore x 59.6mm stroke]            | 1974 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON SX350       | 344cc 4-stroke single [74mm bore x 80mm stroke]              | 1973 | 1970s Vintage 360cc |
| HARLEY-DAVIDSON TX125       | 123cc 2-stroke single [56mm bore x 50mm stroke]              | 1973 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON U           | 1208cc 4-stroke SV twin [84.1mm bore x 108.7mm stroke]       | 1948 | Hot Rod Multis      |
| HARLEY-DAVIDSON UL          | 1208cc 4-stroke SV twin [84.1mm bore x 108.7mm stroke]       | 1948 | Hot Rod Multis      |
| HARLEY-DAVIDSON W           | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]         | 1948 | 1940s Vintage 750cc |
| HARLEY-DAVIDSON WL          | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]         | 1948 | 1940s Vintage 750cc |
| HARLEY-DAVIDSON WR          | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]         | 1949 | 1940s Vintage 750cc |
| HARLEY-DAVIDSON WRTT        | 742cc 4-stroke SV twin [69.9mm bore x 96.8mm stroke]         | 1949 | 1940s Vintage 750cc |
| HARLEY-DAVIDSON X90         | 90cc 2-stroke single [48mm bore x 50mm stroke]               | 1973 | 1970s Vintage 250cc |
| HARLEY-DAVIDSON XL          | 882cc 4-stroke OHV twin [76.2mm bore x 96.8mm stroke]        | 1958 | Hot Rod Multis      |
| HARLEY-DAVIDSON<br>XLCR1000 | 998cc 4-stroke OHV twin [81mm bore x 96.8mm stroke]          | 1978 | Hot Rod Multis      |
| HARLEY-DAVIDSON XLH         | 882cc 4-stroke OHV twin [76.2mm bore x 96.8mm stroke]        | 1958 | Hot Rod Multis      |
| HARLEY-DAVIDSON XLRTT       | 886cc 4-stroke OHV twin [76.3mm bore x 96.8mm stroke]        | 1958 | Hot Rod Multis      |
| HARLEY-DAVIDSON XR          | 748cc 4-stroke OHV twin [76.3mm bore x 81.8mm stroke]        | 1970 | 1970s Vintage 750cc |
| HARLEY-DAVIDSON XR750       | 750cc 4-stroke OHV twin [79.4mm bore x 75.8mm stroke]        | 1972 | 1970s Vintage 750cc |
| HARLEY-DAVIDSON Z90         | 90cc 2-stroke single [48mm bore x 50mm stroke]               | 1973 | 1970s Vintage 250cc |
| HERCULES 125MX              | 124cc 2-stroke single [54mm bore x 54mm stroke]              | 1975 | 1970s Vintage 250cc |
| HERCULES J-BE-K             | 115cc 2-stroke single [52mm bore x 54mm stroke]              | 1959 | 1960s Vintage 250cc |
| HERCULES W-2000 Wankel      | 294cc Rotary   | 1975 | Hot Rod Multis      |
| HODAKA 125/94               | 123cc 2-stroke single [56mm bore x 50mm stroke]              | 1972 | 1970s Vintage 250cc |

|                   |   |      |                     |
|-------------------|---|------|---------------------|
| HODAKA Ace 100    | 98cc 2-stroke single [50mm bore x 50mm stroke]                | 1968 | 1960s Vintage 250cc |
| HODAKA Ace 90     | 90cc 2-stroke single [48mm bore x 50mm stroke]                | 1966 | 1960s Vintage 250cc |
| HONDA C71         | 248cc 4-stroke OHC twin [54mm bore x 54mm stroke]             | 1959 | 1960s Vintage 250cc |
| HONDA CA100       | 49cc 4-stroke OHV single [40mm bore x 39mm stroke]            | 1961 | 1960s Vintage 250cc |
| HONDA CA105T      | 54cc 4-stroke OHV single [42mm bore x 39mm stroke]            | 1962 | 1960s Vintage 250cc |
| HONDA CA110       | 49cc 4-stroke OHV single [40mm bore x 39mm stroke]            | 1961 | 1960s Vintage 250cc |
| HONDA CA160       | 162cc 4-stroke OHC twin [50mm bore x 41mm stroke]             | 1966 | 1960s Vintage 250cc |
| HONDA CA175       | 174cc 4-stroke OHC twin [52mm bore x 41mm stroke]             | 1968 | 1960s Vintage 250cc |
| HONDA CA200       | 87cc 4-stroke OHV single [49mm bore x 46mm stroke]            | 1964 | 1960s Vintage 250cc |
| HONDA CA72        | 248cc 4-stroke OHC twin [54mm bore x 54mm stroke]             | 1961 | 1960s Vintage 250cc |
| HONDA CA77        | 306cc 4-stroke OHC twin [60mm bore x 54mm stroke]             | 1961 | 1960s Vintage 750cc |
| HONDA CA95        | 154cc 4-stroke OHC twin [49mm bore x 41mm stroke]             | 1961 | 1960s Vintage 250cc |
| HONDA CB160       | 162cc 4-stroke OHC twin [50mm bore x 41mm stroke]             | 1964 | 1960s Vintage 250cc |
| HONDA CB200       | 198cc 4-stroke air-cooled twin [55.5mm bore x 41mm stroke]    | 1974 | 1970s Vintage 250cc |
| HONDA CB350 Four  | 348cc 4-stroke 4-cyl [47mm bore x 50mm stroke]                | 1972 | 1970s Vintage 360cc |
| HONDA CB350 Super | 326cc 4-stroke OHC twin [64mm bore x 50.6mm stroke]           | 1968 | 1960s Vintage 750cc |
| HONDA CB360       | 356cc 4-stroke air-cooled twin [67mm bore x 50.6mm stroke]    | 1974 | 1970s Vintage 360cc |
| HONDA CB400F      | 408cc 4-stroke 4-cyl [51mm bore x 50mm stroke]                | 1975 | 1970s Vintage 750cc |
| HONDA CB400T1     | 396cc 4-stroke twin [70.5mm bore x 50.6mm stroke]             | 1978 | 1980s Vintage 750cc |
| HONDA CB450       | 444cc 4-stroke DOHC twin [70mm bore x 57.8mm stroke]          | 1965 | 1960s Vintage 750cc |
| HONDA CB500K1     | 500cc 4-stroke 4-cyl [56mm bore x 50.6mm stroke]              | 1972 | 1970s Vintage 750cc |
| HONDA CB500T      | 498cc 4-stroke twin [70mm bore x 64.8mm stroke]               | 1975 | 1970s Vintage 750cc |
| HONDA CB550       | 544cc 4-stroke air-cooled 4-cyl [58.5mm bore x 50.6mm stroke] | 1974 | 1970s Vintage 750cc |
| HONDA CB71        | 248cc 4-stroke OHC twin [54mm bore x 54mm stroke]             | 1959 | 1960s Vintage 250cc |
| HONDA CB72        | 248cc 4-stroke OHC twin [54mm bore x 54mm stroke]             | 1961 | 1960s Vintage 250cc |
| HONDA CB750       | 736cc 4-stroke 4-cyl [61mm bore x 63mm stroke]                | 1970 | 1970s Vintage 750cc |
| HONDA CB750F      | 748cc 4-stroke 4-cyl [62mm bore x 62mm stroke]                | 1979 | Hot Rod Multis      |
| HONDA CB77        | 306cc 4-stroke OHC twin [60mm bore x 54mm stroke]             | 1961 | 1960s Vintage 750cc |
| HONDA CB900F      | 900cc 4-stroke 4-cyl [64.5mm bore x 69mm stroke]              | 1981 | Hot Rod Multis      |
| HONDA CB92        | 124cc 4-stroke OHC twin [44mm bore x 41mm stroke]             | 1959 | 1960s Vintage 250cc |
| HONDA CB95R       | 124cc 4-stroke OHC twin [44mm bore x 41mm stroke]             | 1961 | 1960s Vintage 250cc |
| HONDA CL125       | 124cc 4-stroke OHC twin [44mm bore x 41mm stroke]             | 1968 | 1960s Vintage 250cc |
| HONDA CL160       | 162cc 4-stroke OHC twin [50mm bore x 41mm stroke]             | 1966 | 1960s Vintage 250cc |

|                 |  |      |                     |
|-----------------|--|------|---------------------|
| HONDA CL175     | 174cc 4-stroke OHC twin [52mm bore x 41mm stroke]              | 1968 | 1960s Vintage 250cc |
| HONDA CL350     | 326cc 4-stroke OHC twin [64mm bore x 50.6mm stroke]            | 1968 | 1960s Vintage 750cc |
| HONDA CL450     | 444cc 4-stroke OHC twin [70mm bore x 57.8mm stroke]            | 1968 | 1960s Vintage 750cc |
| HONDA CL72      | 248cc 4-stroke OHC twin [54mm bore x 54mm stroke]              | 1961 | 1960s Vintage 250cc |
| HONDA CL77      | 306cc 4-stroke OHC twin [60mm bore x 54mm stroke]              | 1961 | 1960s Vintage 750cc |
| HONDA CL90      | 88cc 4-stroke OHC single [50mm bore x 45mm stroke]             | 1967 | 1960s Vintage 250cc |
| HONDA CM91      | 90cc 4-stroke OHC single [50mm bore x 45.6mm stroke]           | 1966 | 1960s Vintage 250cc |
| HONDA CR125     | 123cc 2-stroke air-cooled single [56mm bore x 50mm stroke]     | 1973 | 1970s Vintage 250cc |
| HONDA CR125     | 124cc 2-stroke water-cooled single [54mm bore x 54mm stroke]   | 1986 | 1980s Vintage 250cc |
| HONDA CR125     | 125cc 2-stroke water-cooled single [54mm bore x 54.5mm stroke] | 1987 | 1980s Vintage 250cc |
| HONDA CR250     | 248cc 2-stroke single [70mm bore x 64.4mm stroke]              | 1973 | 1970s Vintage 250cc |
| HONDA CR250     | 250cc 2-stroke water-cooled single [66.5mm bore x 72mm stroke] | 1987 | 1980s Vintage 250cc |
| HONDA CR250     | 249cc 2-stroke single [66.4mm bore x 72mm stroke]              | 1988 | 1980s Vintage 250cc |
| HONDA CR250     | 246cc 2-stroke single [66mm bore x 72mm stroke]                | 1981 | 1980s Vintage 250cc |
| HONDA CR250     | 249cc 2-stroke water-cooled single [66.4mm bore x 72mm stroke] | 1986 | 1980s Vintage 250cc |
| HONDA CR450     | 431cc 2-stroke single [85mm bore x 76mm stroke]                | 1981 | 1980s Vintage 500cc |
| HONDA CR480     | 473cc 2-stroke single [89mm bore x 76mm stroke]                | 1982 | 1980s Vintage 500cc |
| HONDA CR500     | 491cc 2-stroke water-cooled single [89mm bore x 79mm stroke]   | 1985 | 1980s Vintage 500cc |
| HONDA CR71      | 248cc 4-stroke OHC twin [54mm bore x 54mm stroke]              | 1959 | 1960s Vintage 250cc |
| HONDA CR76      | 306cc 4-stroke OHC twin [60mm bore x 54mm stroke]              | 1959 | 1960s Vintage 750cc |
| HONDA CT90      | 90cc 4-stroke OHC single [50mm bore x 45.6mm stroke]           | 1966 | 1960s Vintage 250cc |
| HONDA CX500     | 496cc 4-stroke water-cooled twin [78mm bore x 52mm stroke]     | 1978 | 1980s Vintage 750cc |
| HONDA GL1000    | 1000cc 4-stroke water-cooled 4-cyl [72mm bore x 61.4mm stroke] | 1975 | Hot Rod Multis      |
| HONDA Henly C90 | 124cc 4-stroke OHC twin [44mm bore x 41mm stroke]              | 1959 | 1960s Vintage 250cc |
| HONDA MR175     | 171cc 2-stroke single [66mm bore x 50mm stroke]                | 1975 | 1970s Vintage 250cc |
| HONDA MR50      | 50cc 2-stroke air-cooled single [40mm bore x 39.7mm stroke]    | 1974 | 1970s Vintage 250cc |
| HONDA MT125     | 123cc 2-stroke air-cooled single [56mm bore x 50mm stroke]     | 1973 | 1970s Vintage 250cc |
| HONDA MT250     | 248cc 2-stroke air-cooled single [70mm bore x 64.4mm stroke]   | 1973 | 1970s Vintage 250cc |
| HONDA NS750     | 750cc 4-stroke water-cooled twin [87mm bore x 63mm stroke]     | 1981 | 1980s Vintage 750cc |
| HONDA RS500     | 499cc 4-stroke air-cooled single [92mm bore x 75mm stroke]     | 1985 | 1980s Vintage 500cc |
| HONDA RS600     | 589cc 4-stroke air-cooled single [100mm bore x 75mm stroke]    | 1985 | 1980s Vintage 750cc |
| HONDA RS660     | 662cc 4-stroke air-cooled single [102.61mm bore x 80mm stroke] | 1985 | 1980s Vintage 750cc |
| HONDA RS750     | 750cc 4-stroke air-cooled twin [79.5mm bore x 75.5mm stroke]   | 1983 | 1980s Vintage 750cc |

|                 |  |      |                     |
|-----------------|--|------|---------------------|
| HONDA S65       | 63cc 4-stroke OHC single [44mm bore x 41.5mm stroke]             | 1965 | 1960s Vintage 250cc |
| HONDA S90       | 90cc 4-stroke OHC single [50mm bore x 45.6mm stroke]             | 1965 | 1960s Vintage 250cc |
| HONDA SL100     | 99cc 4-stroke single [50.5mm bore x 49.5mm stroke]               | 1970 | 1970s Vintage 250cc |
| HONDA SL125     | 122cc 4-stroke single [56mm bore x 49.5mm stroke]                | 1972 | 1970s Vintage 250cc |
| HONDA SL350     | 326cc 4-stroke twin [64mm bore x 50.6mm stroke]                  | 1970 | 1970s Vintage 360cc |
| HONDA SL350     | 326cc 4-stroke twin [64mm bore x 50.6mm stroke]                  | 1970 | 1970s Vintage 360cc |
| HONDA SL90      | 90cc 4-stroke single [50mm bore x 45.6mm stroke]                 | 1970 | 1970s Vintage 250cc |
| HONDA CB92      | 124cc 4-stroke OHC twin [44mm bore x 41mm stroke]                | 1959 | 1960s Vintage 250cc |
| HONDA SS125     | 124cc 4-stroke OHC twin [44mm bore x 41mm stroke]                | 1968 | 1960s Vintage 250cc |
| HONDA TL250     | 249cc 4-stroke single [74mm bore x 57.8mm stroke]                | 1975 | 1970s Vintage 250cc |
| HONDA VF750     | 748cc 4-stroke 4-cyl [70mm bore x 48.6mm stroke]                 | 1982 | Hot Rod Multis      |
| HONDA VFR750    | 748cc 4-stroke 4-cyl [70mm bore x 48.6mm stroke]                 | 1986 | Hot Rod Multis      |
| HONDA XL175     | 174cc 4-stroke air-cooled single [64mm bore x 54mm stroke]       | 1973 | 1970s Vintage 250cc |
| HONDA XL250     | 249cc 4-stroke single [74mm bore x 57.8mm stroke]                | 1972 | 1970s Vintage 250cc |
| HONDA XL350     | 348cc 4-stroke air-cooled single [79mm bore x 71mm stroke]       | 1973 | 1970s Vintage 360cc |
| HONDA XL600     | 589cc 4-stroke air-cooled single [100mm bore x 75mm stroke]      | 1983 | 1980s Vintage 750cc |
| HONDA XR500     | 498cc 4-stroke air-cooled single [89mm bore x 80mm stroke]       | 1979 | 1980s Vintage 500cc |
| HONDA XR500     | 499cc 4-stroke air-cooled single [92mm bore x 75mm stroke]       | 1983 | 1980s Vintage 500cc |
| HONDA XR75      | 72cc 4-stroke single [47mm bore x 41.4mm stroke]                 | 1973 | 1970s Vintage 250cc |
| HOREX Imperator | 392cc 4-stroke OHC twin [61.5mm bore x 66mm stroke]              | 1955 | 1960s Vintage 750cc |
| HUSQVARNA -     | 488cc 2-stroke single [86mm bore x 84mm stroke]                  | 1986 | 1980s Vintage 500cc |
| HUSQVARNA 125CR | 124cc 2-stroke single [55mm bore x 52mm stroke]                  | 1972 | 1970s Vintage 250cc |
| HUSQVARNA 175cc | 157cc 2-stroke single [62mm bore x 52mm stroke]                  | 1975 | 1970s Vintage 250cc |
| HUSQVARNA 250CR | 246cc 2-stroke water-cooled single [66.5mm bore x 70.8mm stroke] | 1987 | 1980s Vintage 250cc |
| HUSQVARNA 250CR | 245cc 2-stroke single [69.5mm bore x 64.5mm stroke]              | 1972 | 1970s Vintage 250cc |
| HUSQVARNA 250CR | 341cc 2-stroke single [82mm bore x 64.5mm stroke]                | 1972 | 1970s Vintage 360cc |
| HUSQVARNA 250CR | 350cc 2-stroke single [81.5mm bore x 67mm stroke]                | 1972 | 1970s Vintage 360cc |
| HUSQVARNA 250CR | 351cc 2-stroke single [78.75mm bore x 72mm stroke]               | 1972 | 1970s Vintage 360cc |
| HUSQVARNA 250MX | 245cc 2-stroke single [69.5mm bore x 64.5mm stroke]              | 1986 | 1980s Vintage 250cc |
| HUSQVARNA 250WR | 245cc 2-stroke single [69.55mm bore x 64.5mm stroke]             | 1972 | 1970s Vintage 250cc |
| HUSQVARNA 360CR | 350cc 2-stroke single [81.5mm bore x 67mm stroke]                | 1975 | 1970s Vintage 360cc |
| HUSQVARNA 400CR | 396cc 2-stroke single [81.5mm bore x 76mm stroke]                | 1972 | 1970s Vintage 750cc |
| HUSQVARNA 450WR | 454cc 2-stroke single [84mm bore x 82mm stroke]                  | 1972 | 1970s Vintage 750cc |

|                           |   |      |                     |
|---------------------------|---|------|---------------------|
| HUSQVARNA Husky           | 245cc 2-stroke single [69.5mm bore x 64.5mm stroke]       | 1968 | 1960s Vintage 250cc |
| HUSQVARNA Viking          | 351cc 2-stroke single [78.75mm bore x 72mm stroke]        | 1968 | 1960s Vintage 750cc |
| INDIAN Apache             | 690cc 4-stroke OHV twin [69.9mm bore x 90mm stroke]       | 1957 | Hot Rod Multis      |
| INDIAN Apache Interceptor | 692cc 4-stroke OHV twin [70mm bore x 90mm stroke]         | 1959 | Hot Rod Multis      |
| INDIAN Arrow              | 218cc 4-stroke OHV single [60.3mm bore x 76.2mm stroke]   | 1959 | 1960s Vintage 250cc |
| INDIAN Chief              | 1310cc 4-stroke SV twin [82.6mm bore x 122.2mm stroke]    | 1950 | Hot Rod Multis      |
| INDIAN Chief              | 692cc 4-stroke OHV twin [70mm bore x 90mm stroke]         | 1959 | Hot Rod Multis      |
| INDIAN CZ                 | 123cc 2-stroke single [52mm bore x 58mm stroke]           | 1948 | Hot Rod Singles     |
| INDIAN Fire Arrow         | 248cc 4-stroke OHV single [64mm bore x 77mm stroke]       | 1955 | 1960s Vintage 250cc |
| INDIAN Hounds Arrow       | 248cc 4-stroke OHV single [64mm bore x 77mm stroke]       | 1958 | 1960s Vintage 250cc |
| INDIAN Hounds Arrow       | 248cc 4-stroke OHV single [69.9mm bore x 64.5mm stroke]   | 1959 | 1960s Vintage 250cc |
| INDIAN Lance              | 148cc 2-stroke single [56mm bore x 60mm stroke]           | 1958 | 1960s Vintage 250cc |
| INDIAN Scout              | 744cc 4-stroke SV twin [73mm bore x 88.9mm stroke]        | 1948 | 1940s Vintage 750cc |
| INDIAN Scout              | 436cc 4-stroke OHV twin [60.3mm bore x 76.2mm stroke]     | 1949 | 1940s Vintage 750cc |
| INDIAN Scrambler          | 346cc 4-stroke OHV single [70mm bore x 90mm stroke]       | 1956 | 1960s Vintage 750cc |
| INDIAN Tomahawk           | 510cc 4-stroke OHV twin [69.9mm bore x 66.4mm stroke]     | 1958 | Hot Rod Multis      |
| INDIAN Tomahawk           | 496cc 4-stroke OHV twin [69.9mm bore x 64.5mm stroke]     | 1959 | 1960s Vintage 750cc |
| INDIAN Trailblazer        | 692cc 4-stroke OHV twin [70mm bore x 90mm stroke]         | 1955 | Hot Rod Multis      |
| INDIAN Warrior            | 498cc 4-stroke OHV twin [64.5mm bore x 76.2mm stroke]     | 1950 | 1940s Vintage 750cc |
| INDIAN Westerner          | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]       | 1958 | 1960s Vintage 750cc |
| INDIAN Woodsman           | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]       | 1955 | 1960s Vintage 750cc |
| JAMES L25                 | 248cc 2-stroke single [65.9mm bore x 72.8mm stroke]       | 1959 | 1960s Vintage 250cc |
| JAMES MK2F Comet          | 99cc 2-stroke air-cooled single [47mm bore x 57mm stroke] | 1952 | 1960s Vintage 250cc |
| JAWA 450                  | 172cc 2-stroke single [58mm bore x 65mm stroke]           | 1961 | 1960s Vintage 250cc |
| JAWA 453                  | 123cc 2-stroke single [52mm bore x 58mm stroke]           | 1961 | 1960s Vintage 250cc |
| JAWA 500                  | 488cc 4-stroke OHC twin [65mm bore x 73.6mm stroke]       | 1954 | 1960s Vintage 750cc |
| JAWA 356 Road             | 172cc 2-stroke single [58mm bore x 65mm stroke]           | 1959 | 1960s Vintage 250cc |
| JAWA 579                  | 249cc 2-stroke single [65mm bore x 75mm stroke]           | 1964 | 1960s Vintage 250cc |
| JAWA 958                  | 172cc 2-stroke single [58mm bore x 65mm stroke]           | 1959 | 1960s Vintage 250cc |
| JAWA CZ Road              | 123cc 2-stroke single [52mm bore x 58mm stroke]           | 1959 | 1960s Vintage 250cc |
| JAWA CZ Scrambler         | 344cc 2-stroke twin [58mm bore x 65mm stroke]             | 1959 | 1960s Vintage 750cc |
| JAWA CZ353                | 249cc 2-stroke single [65mm bore x 75mm stroke]           | 1959 | 1960s Vintage 250cc |
| JAWA CZ354                | 344cc 2-stroke twin [58mm bore x 65mm stroke]             | 1959 | 1960s Vintage 750cc |

|                    |  |      |                     |
|--------------------|--|------|---------------------|
| JAWA CZ557         | 249cc 2-stroke single [65mm bore x 75mm stroke]              | 1959 | 1960s Vintage 250cc |
| JAWA CZ558         | 344cc 2-stroke twin [58mm bore x 65mm stroke]                | 1959 | 1960s Vintage 750cc |
| JAWA CZ957.        | 123cc 2-stroke single [52mm bore x 58mm stroke]              | 1959 | 1960s Vintage 250cc |
| JAWA-CZ 980        | 246cc 2-stroke single [70mm bore x 64mm stroke]              | 1969 | 1970s Vintage 250cc |
| JAWA-CZ 980        | 357cc 2-stroke single [79.5mm bore x 72mm stroke]            | 1969 | 1970s Vintage 360cc |
| KAWASAKI 100G3TRA  | 100cc 2-stroke single [49.5mm bore x 51.8mm stroke]          | 1971 | 1970s Vintage 250cc |
| KAWASAKI A1        | 248cc 2-stroke twin [53mm bore x 56mm stroke]                | 1967 | 1960s Vintage 250cc |
| KAWASAKI A7        | 338cc 2-stroke twin [62mm bore x 56mm stroke]                | 1968 | 1960s Vintage 750cc |
| KAWASAKI C2        | 116cc 2-stroke single [53.1mm bore x 52.6mm stroke]          | 1967 | 1960s Vintage 250cc |
| KAWASAKI D1        | 100cc 2-stroke single [52mm bore x 47mm stroke]              | 1967 | 1960s Vintage 250cc |
| KAWASAKI F1/F2/F3  | 169cc 2-stroke single [62mm bore x 56mm stroke]              | 1967 | 1960s Vintage 250cc |
| KAWASAKI F11       | 247cc 2-stroke single [68mm bore x 68mm stroke]              | 1973 | 1970s Vintage 250cc |
| KAWASAKI F21M / F4 | 239cc 2-stroke single [70mm bore x 62mm stroke]              | 1967 | 1960s Vintage 250cc |
| KAWASAKI F5        | 347cc 2-stroke single [80.5mm bore x 68.1mm stroke]          | 1970 | 1970s Vintage 360cc |
| KAWASAKI F6 125E   | 125cc 2-stroke single [52mm bore x 58.8mm stroke]            | 1971 | 1970s Vintage 250cc |
| KAWASAKI F7 175E   | 175cc 2-stroke single [61.5mm bore x 58.8mm stroke]          | 1971 | 1970s Vintage 250cc |
| KAWASAKI F8        | 247cc 2-stroke single [68mm bore x 68mm stroke]              | 1971 | 1970s Vintage 250cc |
| KAWASAKI F9        | 347cc 2-stroke single [80.5mm bore x 68.1mm stroke]          | 1970 | 1970s Vintage 360cc |
| KAWASAKI F9        | 355cc 2-stroke single [81.5mm bore x 68mm stroke]            | 1972 | 1970s Vintage 360cc |
| KAWASAKI G3        | 90cc 2-stroke single [47mm bore x 51.8mm stroke]             | 1969 | 1970s Vintage 250cc |
| KAWASAKI G31M      | 99cc 2-stroke single [49.3mm bore x 51.8mm stroke]           | 1970 | 1970s Vintage 250cc |
| KAWASAKI G3SSD     | 90cc 2-stroke single [47mm bore x 51.8mm stroke]             | 1974 | 1970s Vintage 250cc |
| KAWASAKI G4TR      | 97cc 2-stroke single [52mm bore x 45.6mm stroke]             | 1970 | 1970s Vintage 250cc |
| KAWASAKI G4TRD     | 100cc 2-stroke single [49.5mm bore x 51.8mm stroke]          | 1974 | 1970s Vintage 250cc |
| KAWASAKI G5        | 100cc 2-stroke single [49.5mm bore x 51.8mm stroke]          | 1972 | 1970s Vintage 250cc |
| KAWASAKI G5B       | 100cc 2-stroke single [49.5mm bore x 51.8mm stroke]          | 1974 | 1970s Vintage 250cc |
| KAWASAKI H1        | 498cc 2-stroke triple [60mm bore x 58.8mm stroke]            | 1969 | 1970s Vintage 750cc |
| KAWASAKI H2        | 747cc 2-stroke triple [71mm bore x 63mm stroke]              | 1972 | 1970s Vintage 750cc |
| KAWASAKI KL600     | 565cc 4-stroke single [96mm bore x 78mm stroke]              | 1986 | 1980s Vintage 750cc |
| KAWASAKI KR250     | 250cc 2-stroke water-cooled twin [54mm bore x 54.4mm stroke] | 1975 | 1970s Vintage 360cc |
| KAWASAKI KR750     | 741cc 2-stroke water-cooled triple [68mm bore x 68mm stroke] | 1975 | 1970s Vintage 750cc |
| KAWASAKI KS125     | 125cc 2-stroke single [56mm bore x 50.6mm stroke]            | 1974 | 1970s Vintage 250cc |
| KAWASAKI KX125     | 125cc 2-stroke single [56mm bore x 50.6mm stroke]            | 1973 | 1970s Vintage 250cc |

|                   |  |      |                     |
|-------------------|--|------|---------------------|
| KAWASAKI KX125    | 125cc 2-stroke water-cooled single [56mm bore x 50.6mm stroke] | 1985 | 1980s Vintage 250cc |
| KAWASAKI KX250    | 250cc 2-stroke single [70mm bore x 64.9mm stroke]              | 1973 | 1970s Vintage 250cc |
| KAWASAKI KX250    | 250cc 2-stroke water-cooled single [70mm bore x 64.9mm stroke] | 1985 | 1980s Vintage 250cc |
| KAWASAKI KX250    | 250cc 2-stroke water-cooled single [67.4mm bore x 70mm stroke] | 1987 | 1980s Vintage 250cc |
| KAWASAKI KX400    | 401cc 2-stroke single [82mm bore x 76mm stroke]                | 1975 | 1970s Vintage 750cc |
| KAWASAKI KX420    | 422cc 2-stroke single [83mm bore x 78mm stroke]                | 1980 | 1980s Vintage 500cc |
| KAWASAKI KX450    | 441cc 2-stroke single [86mm bore x 76mm stroke]                | 1973 | 1970s Vintage 750cc |
| KAWASAKI KX500    | 500cc 2-stroke single [86mm bore x 86mm stroke]                | 1982 | 1980s Vintage 500cc |
| KAWASAKI KX500    | 500cc 2-stroke water-cooled single [86mm bore x 86mm stroke]   | 1985 | 1980s Vintage 500cc |
| KAWASAKI KZ1000   | 1016cc 4-stroke 4-cyl [70mm bore x 66mm stroke]                | 1977 | Hot Rod Multis      |
| KAWASAKI KZ1000   | 1000cc 4-stroke 4-cyl [69.4mm bore x 66mm stroke]              | 1981 | Hot Rod Multis      |
| KAWASAKI KZ400    | 398cc 4-stroke twin [64mm bore x 62mm stroke]                  | 1974 | 1970s Vintage 750cc |
| KAWASAKI KZ650    | 652cc 4-stroke 4-cyl [62mm bore x 54mm stroke]                 | 1977 | Hot Rod Multis      |
| KAWASAKI KZ750    | 746cc 4-stroke twin [78mm bore x 78mm stroke]                  | 1976 | 1970s Vintage 750cc |
| KAWASAKI KZ750E   | 740cc 4-stroke 4-cyl [66mm bore x 54mm stroke]                 | 1980 | Hot Rod Multis      |
| KAWASAKI KZ900    | 904cc 4-stroke 4-cyl [66mm bore x 66mm stroke]                 | 1976 | Hot Rod Multis      |
| KAWASAKI MC1      | 90cc 2-stroke air-cooled single [47mm bore x 51.8mm stroke]    | 1974 | 1970s Vintage 250cc |
| KAWASAKI S1       | 249cc 2-stroke triple [45mm bore x 52.3mm stroke]              | 1973 | 1970s Vintage 360cc |
| KAWASAKI S2       | 348cc 2-stroke air-cooled triple [53.1mm bore x 52.3mm stroke] | 1972 | 1970s Vintage 750cc |
| KAWASAKI S3       | 399cc 2-stroke triple [57mm bore x 52.3mm stroke]              | 1974 | 1970s Vintage 750cc |
| KAWASAKI W1       | 624cc 4-stroke OHV twin [74mm bore x 72.6mm stroke]            | 1966 | Hot Rod Multis      |
| KAWASAKI W2SS     | 624cc 4-stroke OHV twin [74mm bore x 72.6mm stroke]            | 1968 | Hot Rod Multis      |
| KAWASAKI Z1       | 904cc 4-stroke 4-cyl [66mm bore x 66mm stroke]                 | 1973 | Hot Rod Multis      |
| KAWASAKI Z2       | 748cc 4-stroke OHC 4-cyl [64mm bore x 58mm stroke]             | 1974 | 1970s Vintage 750cc |
| KAWASAKI ZX750-A  | 740cc 4-stroke 4-cyl [66mm bore x 54mm stroke]                 | 1983 | Hot Rod Multis      |
| KAWASAKI ZX750-F1 | 748cc 4-stroke 4-cyl [68mm bore x 51.5mm stroke]               | 1987 | Hot Rod Multis      |
| KTM 125MX         | 124cc 2-stroke water-cooled single [54mm bore x 54mm stroke]   | 1986 | 1980s Vintage 250cc |
| KTM 250MX         | 247cc 2-stroke water-cooled single [67.5mm bore x 69mm stroke] | 1986 | 1980s Vintage 250cc |
| KTM 500MX         | 485cc 2-stroke water-cooled single [89mm bore x 78mm stroke]   | 1986 | 1980s Vintage 500cc |
| LAVERDA 3CL       | 981cc 4-stroke triple [75mm bore x 74mm stroke]                | 1974 | Hot Rod Multis      |
| MAICO 250         | 247cc 2-stroke single [67mm bore x 70mm stroke]                | 1973 | 1970s Vintage 250cc |
| MAICO 400         | 386cc 2-stroke single [77mm bore x 83mm stroke]                | 1973 | 1970s Vintage 750cc |
| MAICO 450         | 438cc 2-stroke single [82mm bore x 83mm stroke]                | 1973 | 1970s Vintage 750cc |

|                             |   |      |                     |
|-----------------------------|---|------|---------------------|
| MAICO Endro                 | 345cc 2-stroke single [77mm bore x 74mm stroke]               | 1967 | 1960s Vintage 750cc |
| MAICO Endro                 | 354cc 2-stroke single [77mm bore x 76mm stroke]               | 1967 | 1960s Vintage 750cc |
| MAICO K501                  | 501cc 2-stroke single [91.6mm bore x 76mm stroke]             | 1971 | 1970s Vintage 750cc |
| MAICO Mega 2 Type 352       | 488cc 2-stroke single [86.5mm bore x 83mm stroke]             | 1981 | 1980s Vintage 500cc |
| MAICO Mega 2-250 Reed Valve | 247cc 2-stroke single [67mm bore x 70mm stroke]               | 1981 | 1980s Vintage 250cc |
| MAICO Scrambler             | 247cc 2-stroke single [67mm bore x 70mm stroke]               | 1956 | 1960s Vintage 250cc |
| MAICO Scrambler             | 174cc 2-stroke single [61mm bore x 59.5mm stroke]             | 1958 | 1960s Vintage 250cc |
| MAICO T-5 250               | 247cc 2-stroke air-cooled single [67mm bore x 70mm stroke]    | 1970 | 1970s Vintage 250cc |
| MAICO X-5 400               | 386cc 2-stroke air-cooled single [77mm bore x 83mm stroke]    | 1970 | 1970s Vintage 750cc |
| MATCHLESS G11               | 592cc 4-stroke OHV twin [72mm bore x 72.8mm stroke]           | 1956 | Hot Rod Multis      |
| MATCHLESS G12               | 646cc 4-stroke OHV twin [72mm bore x 79.3mm stroke]           | 1958 | Hot Rod Multis      |
| MATCHLESS G2CS              | 249cc 4-stroke OHV single [69.85mm bore x 64.85mm stroke]     | 1959 | 1960s Vintage 250cc |
| MATCHLESS G3L               | 348cc 4-stroke OHV single [69mm bore x 93mm stroke]           | 1949 | 1940s Vintage 750cc |
| MATCHLESS G50               | 496cc 4-stroke OHC single [90mm bore x 78mm stroke]           | 1962 | 1960s Vintage 750cc |
| MATCHLESS G80               | 497cc 4-stroke OHV single [82.5mm bore x 93mm stroke]         | 1949 | 1940s Vintage 750cc |
| MATCHLESS G80               | 497cc 4-stroke OHV single [86mm bore x 85.5mm stroke]         | 1957 | 1960s Vintage 750cc |
| MATCHLESS G80               | 588cc 4-stroke OHV single [87.3mm bore x 98.2mm stroke]       | 1959 | Hot Rod Singles     |
| MATCHLESS G80               | 596cc 4-stroke OHV single [88.9mm bore x 96mm stroke]         | 1960 | Hot Rod Singles     |
| MATCHLESS G80               | 597cc 4-stroke OHV single [89mm bore x 96mm stroke]           | 1958 | Hot Rod Singles     |
| MATCHLESS G9                | 498cc 4-stroke OHV twin [66mm bore x 72.8mm stroke]           | 1949 | 1940s Vintage 750cc |
| MATCHLESS G9                | 544cc 4-stroke OHV twin [69mm bore x 72.8mm stroke]           | 1954 | Hot Rod Multis      |
| MATCHLESS G9                | 496cc 4-stroke OHV twin [66mm bore x 72.5mm stroke]           | 1960 | 1960s Vintage 750cc |
| MATCHLESS Pinto G1          | 170cc 2-stroke air-cooled single [62.69mm bore x 55mm stroke] | 1960 | 1960s Vintage 250cc |
| MATCHLESS Road Model        | 249cc 4-stroke OHV single [69.85mm bore x 64.85mm stroke]     | 1959 | 1960s Vintage 250cc |
| MATCHLESS Road Trim         | 246cc 4-stroke OHV single [70mm bore x 64mm stroke]           | 1958 | 1960s Vintage 250cc |
| MATCHLESS Scrambler         | 246cc 4-stroke OHV single [70mm bore x 64mm stroke]           | 1958 | 1960s Vintage 250cc |
| MB 100                      | 98cc 2-stroke single [50mm bore x 50mm stroke]                | 1969 | 1970s Vintage 250cc |
| MONTESA 125 Cappra MX 18M   | 125cc 2-stroke single [51.5mm bore x 60mm stroke]             | 1972 | 1970s Vintage 250cc |
| MONTESA 250                 | 246cc 2-stroke air-cooled single [70mm bore x 64mm stroke]    | 1973 | 1970s Vintage 250cc |
| MONTESA 250                 | 248cc 2-stroke single [72.5mm bore x 60mm stroke]             | 1972 | 1970s Vintage 250cc |
| MONTESA 360VA               | 350cc 2-stroke single [83.5mm bore x 64mm stroke]             | 1976 | 1970s Vintage 360cc |
| MONTESA BR10                | 125cc 2-stroke single [51.5mm bore x 60mm stroke]             | 1958 | 1960s Vintage 250cc |
| MONTESA Cota 123-28M        | 124cc 2-stroke single [54mm bore x 54mm stroke]               | 1972 | 1970s Vintage 250cc |

|                           |   |      |                     |
|---------------------------|---|------|---------------------|
| MONTESA Cota 247-21M      | 248cc 2-stroke single [72.5mm bore x 60mm stroke]     | 1972 | 1970s Vintage 250cc |
| MONTESA Impala            | 248cc 2-stroke single [72.5mm bore x 60mm stroke]     | 1967 | 1960s Vintage 250cc |
| MONTESA Impala            | 175cc 2-stroke single [60.9mm bore x 60mm stroke]     | 1964 | 1960s Vintage 250cc |
| MONTESA LaCross           | 248cc 2-stroke single [72.5mm bore x 60mm stroke]     | 1967 | 1960s Vintage 250cc |
| MONTESA MotoX Scrambler   | 248cc 2-stroke single [72.5mm bore x 60mm stroke]     | 1964 | 1960s Vintage 250cc |
| MONTESA Scorpion          | 248cc 2-stroke single [72.5mm bore x 60mm stroke]     | 1967 | 1960s Vintage 250cc |
| MOTO GUZZI 1000 Le Mans   | 948cc 4-stroke twin [88mm bore x 78mm stroke]         | 1985 | Hot Rod Multis      |
| MOTO GUZZI 850 Le Mans    | 844cc 4-stroke OHV twin [83mm bore x 78mm stroke]     | 1976 | Hot Rod Multis      |
| MOTO GUZZI Ambassador 750 | 758cc 4-stroke OHV twin [83mm bore x 70mm stroke]     | 1970 | Hot Rod Multis      |
| MOTO GUZZI Astore         | 499cc 4-stroke OHV single [88mm bore x 82mm stroke]   | 1953 | 1960s Vintage 750cc |
| MOTO GUZZI Falcone        | 499cc 4-stroke OHV single [88mm bore x 82mm stroke]   | 1952 | 1960s Vintage 750cc |
| MOTO GUZZI Lodola Sport   | 175cc 4-stroke OHC single [62mm bore x 57.8mm stroke] | 1959 | 1960s Vintage 250cc |
| MOTO MORINI 500           | 478cc 4-stroke twin [69mm bore x 64mm stroke]         | 1980 | 1980s Vintage 750cc |
| MOTO MORINI DD            | 98cc 4-stroke OHV single [50mm bore x 50mm stroke]    | 1965 | 1960s Vintage 250cc |
| MOTO MORINI EV            | 123cc 4-stroke OHV single [56mm bore x 50mm stroke]   | 1965 | 1960s Vintage 250cc |
| MOTO MORINI PT Corsarino  | 143cc 4-stroke OHV single [58mm bore x 54mm stroke]   | 1965 | 1960s Vintage 250cc |
| MOTO MORINI Scrambler     | 123cc 4-stroke OHV single [56mm bore x 50mm stroke]   | 1965 | 1960s Vintage 250cc |
| MOTO MORINI Tornado       | 247cc 4-stroke OHV single [69mm bore x 66mm stroke]   | 1967 | 1960s Vintage 250cc |
| MOTO MORINI Typhoon       | 247cc 4-stroke OHV single [69mm bore x 66mm stroke]   | 1967 | 1960s Vintage 250cc |
| MOTO MORINI Z             | 61cc 4-stroke OHV single [44mm bore x 40mm stroke]    | 1965 | 1960s Vintage 250cc |
| MOTO MORINI ZT Corsarino  | 66cc 4-stroke OHV single [46mm bore x 40mm stroke]    | 1965 | 1960s Vintage 250cc |
| MOTO MORINI ZZ            | 61cc 4-stroke OHV single [44mm bore x 40mm stroke]    | 1965 | 1960s Vintage 250cc |
| MOTO VILLA 450            | 448cc 2-stroke single [85mm bore x 79mm stroke]       | 1976 | 1970s Vintage 750cc |
| MOTO VILLA FV CR250       | 246cc 2-stroke single [70mm bore x 64mm stroke]       | 1975 | 1970s Vintage 250cc |
| MOTO VILLA FV CR360       | 326cc 2-stroke single [80.5mm bore x 64mm stroke]     | 1975 | 1970s Vintage 360cc |
| MOTOBI Catria             | 172cc 4-stroke OHV single [62mm bore x 57mm stroke]   | 1960 | 1960s Vintage 250cc |
| MOTOBI Catria Sport       | 124cc 4-stroke OHV single [54mm bore x 54mm stroke]   | 1961 | 1960s Vintage 250cc |
| MOTOBI Sprite             | 198cc 4-stroke OHV single [66.5mm bore x 57mm stroke] | 1963 | 1960s Vintage 250cc |
| MOTOM -                   | 51cc 4-stroke OHV single [40.2mm bore x 40mm stroke]  | 1962 | 1960s Vintage 250cc |
| MUSTANG -                 | 319cc 4-stroke SV single [73mm bore x 76.2mm stroke]  | 1952 | 1960s Vintage 750cc |
| NORTON 18                 | 490cc 4-stroke OHV single [79mm bore x 100mm stroke]  | 1949 | 1940s Vintage 750cc |
| NORTON 99                 | 596cc 4-stroke OHV twin [68mm bore x 82mm stroke]     | 1959 | Hot Rod Multis      |
| NORTON 16H                | 490cc 4-stroke SV single [79mm bore x 100mm stroke]   | 1949 | 1940s Vintage 750cc |

|                              |  |      |                     |
|------------------------------|--|------|---------------------|
| NORTON 30 International      | 490cc 4-stroke OHC single [79mm bore x 100mm stroke]       | 1949 | 1940s Vintage 750cc |
| NORTON 30 Manx               | 498cc 4-stroke OHC single [79.62mm bore x 100mm stroke]    | 1949 | 1940s Vintage 750cc |
| NORTON 40                    | 348cc 4-stroke OHC single [71mm bore x 88mm stroke]        | 1949 | 1940s Vintage 750cc |
| NORTON 500T                  | 490cc 4-stroke OHV single [79mm bore x 100mm stroke]       | 1953 | 1960s Vintage 750cc |
| NORTON 7 Dominator           | 496cc 4-stroke OHV twin [66mm bore x 72.6mm stroke]        | 1949 | 1940s Vintage 750cc |
| NORTON 88 Dominator          | 496cc 4-stroke OHV twin [66mm bore x 72.6mm stroke]        | 1953 | 1960s Vintage 750cc |
| NORTON 88SS                  | 496cc 4-stroke OHV twin [66mm bore x 72.6mm stroke]        | 1962 | 1960s Vintage 750cc |
| NORTON Atlas                 | 744cc 4-stroke OHV twin [73mm bore x 89mm stroke]          | 1962 | Hot Rod Multis      |
| NORTON Big 4                 | 597cc 4-stroke SV single [82mm bore x 113mm stroke]        | 1949 | 1940s Vintage 750cc |
| NORTON Commando              | 744cc 4-stroke OHV twin [73mm bore x 89mm stroke]          | 1969 | 1970s Vintage 750cc |
| NORTON Commando Short Stroke | 748cc 4-stroke twin [77mm bore x 80.4mm stroke]            | 1974 | 1970s Vintage 750cc |
| NORTON ES2                   | 490cc 4-stroke OHV single [79mm bore x 100mm stroke]       | 1949 | 1940s Vintage 750cc |
| NORTON Jubilee               | 248cc 4-stroke OHV twin [60mm bore x 44mm stroke]          | 1959 | 1960s Vintage 250cc |
| NORTON Manxman               | 646cc 4-stroke OHV twin [68mm bore x 89mm stroke]          | 1961 | Hot Rod Multis      |
| NORTON Nomad                 | 596cc 4-stroke OHV twin [68mm bore x 82mm stroke]          | 1959 | Hot Rod Multis      |
| NORTON P11                   | 744cc 4-stroke OHV twin [73mm bore x 89mm stroke]          | 1967 | Hot Rod Multis      |
| NORTON Scrambler             | 744cc 4-stroke OHV twin [73mm bore x 89mm stroke]          | 1964 | Hot Rod Multis      |
| NORTON-AJS Y40               | 247cc 2-stroke single [68mm bore x 68mm stroke]            | 1971 | 1970s Vintage 250cc |
| NSU Consul II                | 498cc 4-stroke OHV single [80mm bore x 99mm stroke]        | 1951 | 1940s Vintage 750cc |
| NSU Maxi                     | 175cc 4-stroke OHC single [62mm bore x 58mm stroke]        | 1957 | 1960s Vintage 250cc |
| NSU Super Max                | 247cc 4-stroke OHC single [69mm bore x 66mm stroke]        | 1957 | 1960s Vintage 250cc |
| OSSA GPIII                   | 244cc 2-stroke single [72mm bore x 60mm stroke]            | 1977 | 1980s Vintage 250cc |
| OSSA Phantom 250MX           | 244cc 2-stroke air-cooled single [72mm bore x 60mm stroke] | 1974 | 1970s Vintage 250cc |
| OSSA Pioneer M25             | 244cc 2-stroke single [72mm bore x 60mm stroke]            | 1969 | 1970s Vintage 250cc |
| OSSA Scrambler               | 231cc 2-stroke single [70mm bore x 60mm stroke]            | 1967 | 1960s Vintage 250cc |
| OSSA SE                      | 175cc 2-stroke single [60.9mm bore x 60mm stroke]          | 1966 | 1960s Vintage 250cc |
| OSSA Stiletto                | 244cc 2-stroke single [72mm bore x 60mm stroke]            | 1969 | 1970s Vintage 250cc |
| PANNONIA TLF Standard        | 247cc 2-stroke single [68mm bore x 68mm stroke]            | 1961 | 1960s Vintage 250cc |
| PANTHER 65                   | 249cc 4-stroke OHV single [60mm bore x 88mm stroke]        | 1949 | 1940s Vintage 750cc |
| PANTHER 75                   | 348cc 4-stroke OHV single [71mm bore x 88mm stroke]        | 1949 | 1940s Vintage 750cc |
| PANTHER 100                  | 594cc 4-stroke OHV single [87mm bore x 100mm stroke]       | 1949 | Hot Rod Singles     |
| PARILLA Antelope Scr.        | 124cc 4-stroke OHV single [54mm bore x 54mm stroke]        | 1959 | 1960s Vintage 250cc |
| PARILLA Clipper              | 350cc 4-stroke OHV twin [62mm bore x 58mm stroke]          | 1958 | 1960s Vintage 750cc |

|                                |  |      |                     |
|--------------------------------|--|------|---------------------|
| PARILLA Grand Sport            | 174cc 4-stroke OHV single [59.8mm bore x 62mm stroke]      | 1958 | 1960s Vintage 250cc |
| PARILLA Grand Sport            | 199cc 4-stroke OHV single [64mm bore x 62mm stroke]        | 1961 | 1960s Vintage 250cc |
| PARILLA Grand Sport            | 124cc 4-stroke OHV single [54mm bore x 54mm stroke]        | 1962 | 1960s Vintage 250cc |
| PARILLA Grand Sport            | 247cc 4-stroke OHV single [68mm bore x 68mm stroke]        | 1964 | 1960s Vintage 250cc |
| PARILLA Hornet                 | 49cc 4-stroke OHV single [40mm bore x 39mm stroke]         | 1959 | 1960s Vintage 250cc |
| PARILLA Impala                 | 175cc 4-stroke OHV single [62mm bore x 58mm stroke]        | 1960 | 1960s Vintage 250cc |
| PARILLA MotoX                  | 142cc 4-stroke OHV single [54mm bore x 62mm stroke]        | 1959 | 1960s Vintage 250cc |
| PARILLA Olimpa                 | 109cc 4-stroke OHV single [55mm bore x 46mm stroke]        | 1962 | 1960s Vintage 250cc |
| PARILLA Phantom                | 98cc 4-stroke OHV single [50mm bore x 50mm stroke]         | 1958 | 1960s Vintage 250cc |
| PARILLA Ramjet                 | 98cc 4-stroke OHV single [52mm bore x 46mm stroke]         | 1959 | 1960s Vintage 250cc |
| PARILLA Road Model             | 142cc 4-stroke OHV single [54mm bore x 62mm stroke]        | 1959 | 1960s Vintage 250cc |
| PARILLA Scrambler              | 247cc 4-stroke OHV single [68mm bore x 68mm stroke]        | 1961 | 1960s Vintage 250cc |
| PARILLA Speedster              | 174cc 4-stroke OHV single [59.8mm bore x 62mm stroke]      | 1958 | 1960s Vintage 250cc |
| PARILLA Speedster              | 199cc 4-stroke OHV single [64mm bore x 62mm stroke]        | 1961 | 1960s Vintage 250cc |
| PARILLA Trailmaster            | 247cc 4-stroke OHV single [68mm bore x 68mm stroke]        | 1961 | 1960s Vintage 250cc |
| PARILLA Vanguard               | 124cc 4-stroke OHV single [54mm bore x 54mm stroke]        | 1959 | 1960s Vintage 250cc |
| PARILLA Wildcat Scr.           | 174cc 4-stroke OHV single [59.8mm bore x 62mm stroke]      | 1958 | 1960s Vintage 250cc |
| PENTON 125                     | 124cc 2-stroke single [54mm bore x 54mm stroke]            | 1972 | 1970s Vintage 250cc |
| PENTON 175                     | 171cc 2-stroke single [63.5mm bore x 54mm stroke]          | 1972 | 1970s Vintage 250cc |
| PENTON Mint 400                | 356cc 2-stroke single [81mm bore x 69mm stroke]            | 1974 | 1970s Vintage 360cc |
| PENTON-KTM 250cc               | 245cc 2-stroke single [71mm bore x 62mm stroke]            | 1973 | 1970s Vintage 250cc |
| POWER-DYNE 360 Gringo          | 352cc 2-stroke air-cooled single [80mm bore x 70mm stroke] | 1974 | 1970s Vintage 360cc |
| ROKON RT 340                   | 334cc 2-stroke single [78mm bore x 70mm stroke]            | 1972 | 1970s Vintage 360cc |
| ROYAL ENFIELD Bullet           | 346cc 4-stroke OHV single [70mm bore x 90mm stroke]        | 1950 | 1940s Vintage 750cc |
| ROYAL ENFIELD Bullet Scrambler | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]        | 1954 | 1960s Vintage 750cc |
| ROYAL ENFIELD Constellation    | 692cc 4-stroke OHV twin [70mm bore x 90mm stroke]          | 1960 | Hot Rod Multis      |
| ROYAL ENFIELD Crusader         | 248cc 4-stroke OHV single [69.9mm bore x 64.5mm stroke]    | 1960 | 1960s Vintage 250cc |
| ROYAL ENFIELD Crusader Super 5 | 248cc 4-stroke OHV single [70mm bore x 64.5mm stroke]      | 1962 | 1960s Vintage 250cc |
| ROYAL ENFIELD Fury F6          | 597cc 4-stroke OHV single [86mm bore x 102.7mm stroke]     | 1961 | Hot Rod Singles     |
| ROYAL ENFIELD Fury Scrambler   | 346cc 4-stroke OHV single [70mm bore x 90mm stroke]        | 1960 | 1960s Vintage 750cc |
| ROYAL ENFIELD Fury Scrambler   | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]        | 1960 | 1960s Vintage 750cc |
| ROYAL ENFIELD G                | 346cc 4-stroke OHV single [70mm bore x 90mm stroke]        | 1950 | 1940s Vintage 750cc |
| ROYAL ENFIELD Interceptor      | 692cc 4-stroke OHV twin [70mm bore x 90mm stroke]          | 1960 | Hot Rod Multis      |

|                                    |   |      |                     |
|------------------------------------|---|------|---------------------|
| ROYAL ENFIELD Interceptor          | 736cc 4-stroke OHV twin [71mm bore x 93mm stroke]             | 1962 | Hot Rod Multis      |
| ROYAL ENFIELD J2                   | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]           | 1950 | 1940s Vintage 750cc |
| ROYAL ENFIELD Meteor<br>Minor Twin | 496cc 4-stroke OHV twin [64mm bore x 77mm stroke]             | 1960 | 1960s Vintage 750cc |
| ROYAL ENFIELD RE                   | 125cc 2-stroke air-cooled single [53.79mm bore x 55mm stroke] | 1950 | Hot Rod Singles     |
| ROYAL ENFIELD S51                  | 248cc 4-stroke OHV single [64mm bore x 77mm stroke]           | 1950 | 1940s Vintage 750cc |
| ROYAL ENFIELD Scrambler            | 248cc 4-stroke OHV single [69.9mm bore x 64.5mm stroke]       | 1960 | 1960s Vintage 250cc |
| ROYAL ENFIELD Super<br>Meteor      | 692cc 4-stroke OHV twin [70mm bore x 90mm stroke]             | 1960 | Hot Rod Multis      |
| ROYAL ENFIELD Twin                 | 496cc 4-stroke OHV twin [64mm bore x 77mm stroke]             | 1950 | 1940s Vintage 750cc |
| RUMI Junior                        | 124cc 2-stroke twin [42mm bore x 45mm stroke]                 | 1958 | 1960s Vintage 250cc |
| SUZUKI 80K                         | 80cc 2-stroke single [45mm bore x 50mm stroke]                | 1964 | 1960s Vintage 250cc |
| SUZUKI AC100                       | 98cc 2-stroke single [50mm bore x 50mm stroke]                | 1969 | 1970s Vintage 250cc |
| SUZUKI AS50                        | 50cc 2-stroke single [41.1mm bore x 37.8mm stroke]            | 1969 | 1970s Vintage 250cc |
| SUZUKI DR500                       | 499cc 4-stroke single [88mm bore x 82mm stroke]               | 1981 | 1980s Vintage 500cc |
| SUZUKI GS1000                      | 984cc 4-stroke 4-cyl [70mm bore x 64mm stroke]                | 1978 | Hot Rod Multis      |
| SUZUKI GS1000EC                    | 996cc 4-stroke water-cooled 4-cyl [70mm bore x 64.8mm stroke] | 1978 | Hot Rod Multis      |
| SUZUKI GS1000SZ                    | 1000cc 4-stroke 4-cyl [69.4mm bore x 66mm stroke]             | 1982 | Hot Rod Multis      |
| SUZUKI GS400                       | 398cc 4-stroke twin [65mm bore x 60mm stroke]                 | 1977 | 1980s Vintage 750cc |
| SUZUKI GS550                       | 548cc 4-stroke 4-cyl [56mm bore x 55.8mm stroke]              | 1977 | Hot Rod Multis      |
| SUZUKI GS700                       | 700cc 4-stroke 4-cyl [67mm bore x 49.6mm stroke]              | 1985 | Hot Rod Multis      |
| SUZUKI GS750                       | 748cc 4-stroke 4-cyl [65mm bore x 56.4mm stroke]              | 1977 | Hot Rod Multis      |
| SUZUKI GS750                       | 748cc 4-stroke 4-cyl [67mm bore x 53mm stroke]                | 1980 | Hot Rod Multis      |
| SUZUKI GSX600                      | 592cc 4-stroke 4-cyl [62.2mm bore x 48.7mm stroke]            | 1988 | Hot Rod Multis      |
| SUZUKI GSXR750                     | 748cc 4-stroke 4-cyl [70mm bore x 48.7mm stroke]              | 1986 | Hot Rod Multis      |
| SUZUKI GSXR750                     | 816cc 4-stroke 4-cyl [73mm bore x 48.7mm stroke]              | 1988 | Hot Rod Multis      |
| SUZUKI GT185                       | 184cc 2-stroke twin [47mm bore x 53.1mm stroke]               | 1973 | 1970s Vintage 360cc |
| SUZUKI GT250                       | 248cc 2-stroke twin [54.1mm bore x 54.1mm stroke]             | 1973 | 1970s Vintage 360cc |
| SUZUKI GT380                       | 372cc 2-stroke triple [54.1mm bore x 54.1mm stroke]           | 1972 | 1970s Vintage 750cc |
| SUZUKI GT550                       | 543cc 2-stroke triple [61mm bore x 62mm stroke]               | 1972 | 1970s Vintage 750cc |
| SUZUKI GT750                       | 741cc 2-stroke triple [70.1mm bore x 64mm stroke]             | 1972 | 1970s Vintage 750cc |
| SUZUKI GT750                       | 738cc 2-stroke water-cooled triple [70mm bore x 64mm stroke]  | 1975 | 1970s Vintage 750cc |
| SUZUKI K11                         | 80cc 2-stroke single [45mm bore x 50mm stroke]                | 1964 | 1960s Vintage 250cc |
| SUZUKI K15                         | 80cc 2-stroke single [45mm bore x 50mm stroke]                | 1965 | 1960s Vintage 250cc |

|                    |  |      |                     |
|--------------------|--|------|---------------------|
| SUZUKI M12         | 50cc 2-stroke single [41mm bore x 38mm stroke]               | 1964 | 1960s Vintage 250cc |
| SUZUKI PE250       | 247cc 2-stroke single [67mm bore x 70mm stroke]              | 1980 | 1980s Vintage 250cc |
| SUZUKI RM125       | 124cc 2-stroke water-cooled single [54mm bore x 54mm stroke] | 1985 | 1980s Vintage 250cc |
| SUZUKI RM250       | 246cc 2-stroke single [70mm bore x 64mm stroke]              | 1976 | 1970s Vintage 250cc |
| SUZUKI RM250       | 247cc 2-stroke single [67mm bore x 70mm stroke]              | 1976 | 1970s Vintage 250cc |
| SUZUKI RM250       | 246cc 2-stroke water-cooled single [70mm bore x 64mm stroke] | 1985 | 1980s Vintage 250cc |
| SUZUKI RM250       | 247cc 2-stroke water-cooled single [67mm bore x 70mm stroke] | 1986 | 1980s Vintage 250cc |
| SUZUKI RM370       | 373cc 2-stroke single [77mm bore x 80mm stroke]              | 1976 | 1970s Vintage 750cc |
| SUZUKI RM400       | 402cc 2-stroke single [80mm bore x 80mm stroke]              | 1978 | 1980s Vintage 500cc |
| SUZUKI RM500       | 492cc 2-stroke single [88.5mm bore x 80mm stroke]            | 1984 | 1980s Vintage 500cc |
| SUZUKI RV125       | 123cc 2-stroke single [55.9mm bore x 50mm stroke]            | 1973 | 1970s Vintage 250cc |
| SUZUKI RV90J       | 88cc 2-stroke single [50mm bore x 45mm stroke]               | 1972 | 1970s Vintage 250cc |
| SUZUKI S31         | 124cc 2-stroke twin [42mm bore x 45mm stroke]                | 1964 | 1960s Vintage 250cc |
| SUZUKI SKB         | 150cc 2-stroke twin [46mm bore x 45mm stroke]                | 1964 | 1960s Vintage 250cc |
| SUZUKI SP600       | 590cc 4-stroke single [94mm bore x 85mm stroke]              | 1985 | 1980s Vintage 750cc |
| SUZUKI T10         | 246cc 2-stroke twin [52mm bore x 58mm stroke]                | 1964 | 1960s Vintage 250cc |
| SUZUKI T125        | 124cc 2-stroke twin [42.9mm bore x 42.9mm stroke]            | 1969 | 1970s Vintage 360cc |
| SUZUKI T20 Hustler | 248cc 2-stroke twin [54mm bore x 54mm stroke]                | 1965 | 1960s Vintage 250cc |
| SUZUKI T500        | 492cc 2-stroke twin [70mm bore x 64mm stroke]                | 1968 | 1960s Vintage 750cc |
| SUZUKI TC100       | 98cc 2-stroke single [49mm bore x 51.8mm stroke]             | 1973 | 1970s Vintage 250cc |
| SUZUKI TC120       | 119cc 2-stroke single [52.1mm bore x 55.9mm stroke]          | 1969 | 1970s Vintage 250cc |
| SUZUKI TC125       | 123cc 2-stroke single [55.9mm bore x 50mm stroke]            | 1972 | 1970s Vintage 250cc |
| SUZUKI TC90        | 90cc 2-stroke single [47mm bore x 51.8mm stroke]             | 1970 | 1970s Vintage 250cc |
| SUZUKI TM100       | 98cc 2-stroke single [50mm bore x 50mm stroke]               | 1974 | 1970s Vintage 250cc |
| SUZUKI TM125       | 123cc 2-stroke single [55.9mm bore x 50mm stroke]            | 1973 | 1970s Vintage 250cc |
| SUZUKI TM250       | 247cc 2-stroke single [70.1mm bore x 64mm stroke]            | 1972 | 1970s Vintage 250cc |
| SUZUKI TM400       | 396cc 2-stroke single [82mm bore x 74.9mm stroke]            | 1971 | 1970s Vintage 750cc |
| SUZUKI TM75        | 73cc 2-stroke air-cooled single [47mm bore x 42mm stroke]    | 1974 | 1970s Vintage 250cc |
| SUZUKI TR250       | 248cc 2-stroke twin [54mm bore x 54mm stroke]                | 1969 | 1970s Vintage 360cc |
| SUZUKI TR350       | 316cc 2-stroke twin [61mm bore x 54mm stroke]                | 1969 | 1970s Vintage 750cc |
| SUZUKI TR500       | 492cc 2-stroke twin [70mm bore x 64mm stroke]                | 1969 | 1970s Vintage 750cc |
| SUZUKI TS100       | 98cc 2-stroke single [49mm bore x 51.8mm stroke]             | 1973 | 1970s Vintage 250cc |
| SUZUKI TS125       | 123cc 2-stroke single [55.9mm bore x 50mm stroke]            | 1971 | 1970s Vintage 250cc |

|                            |  |      |                     |
|----------------------------|--|------|---------------------|
| SUZUKI TS185               | 183cc 2-stroke single [64mm bore x 56.9mm stroke]            | 1971 | 1970s Vintage 250cc |
| SUZUKI TS250               | 247cc 2-stroke air-cooled single [70.1mm bore x 64mm stroke] | 1969 | 1970s Vintage 250cc |
| SUZUKI TS400               | 396cc 2-stroke single [82mm bore x 74.9mm stroke]            | 1972 | 1970s Vintage 750cc |
| SUZUKI TS90                | 90cc 2-stroke single [47mm bore x 51.8mm stroke]             | 1970 | 1970s Vintage 250cc |
| SUZUKI X6 Hustler          | 248cc 2-stroke twin [54mm bore x 54mm stroke]                | 1965 | 1960s Vintage 250cc |
| SWM RS250                  | 248cc 2-stroke single [72mm bore x 61mm stroke]              | 1980 | 1980s Vintage 250cc |
| TOHATSU CA                 | 49cc 2-stroke single [40mm bore x 39mm stroke]               | 1961 | 1960s Vintage 250cc |
| TOHATSU CA2                | 49cc 2-stroke single [40mm bore x 39mm stroke]               | 1961 | 1960s Vintage 250cc |
| TOHATSU LD2                | 124cc 2-stroke twin [43mm bore x 43mm stroke]                | 1961 | 1960s Vintage 250cc |
| TOHATSU LD3                | 124cc 2-stroke twin [43mm bore x 43mm stroke]                | 1961 | 1960s Vintage 250cc |
| TRIUMPH 21                 | 350cc 4-stroke OHV twin [58.25mm bore x 65.5mm stroke]       | 1958 | 1960s Vintage 750cc |
| TRIUMPH 3T                 | 348cc 4-stroke OHV twin [55mm bore x 73.4mm stroke]          | 1949 | 1940s Vintage 750cc |
| TRIUMPH 3TA "21"           | 350cc 4-stroke OHV twin [58.25mm bore x 65.5mm stroke]       | 1959 | 1960s Vintage 750cc |
| TRIUMPH 5T                 | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]            | 1949 | 1940s Vintage 750cc |
| TRIUMPH 5TA                | 490cc 4-stroke OHV twin [69mm bore x 65.5mm stroke]          | 1959 | 1960s Vintage 750cc |
| TRIUMPH 6T                 | 650cc 4-stroke OHV twin [71mm bore x 82mm stroke]            | 1950 | Hot Rod Multis      |
| TRIUMPH Grand Prix         | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]            | 1949 | 1940s Vintage 750cc |
| TRIUMPH T100               | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]            | 1949 | 1940s Vintage 750cc |
| TRIUMPH T100               | 490cc 4-stroke OHV twin [69mm bore x 65.5mm stroke]          | 1960 | 1960s Vintage 750cc |
| TRIUMPH T110               | 650cc 4-stroke OHV twin [71mm bore x 82mm stroke]            | 1959 | Hot Rod Multis      |
| TRIUMPH T120               | 650cc 4-stroke OHV twin [71mm bore x 82mm stroke]            | 1959 | Hot Rod Multis      |
| TRIUMPH T120/RT            | 744cc 4-stroke twin [76mm bore x 82mm stroke]                | 1970 | 1970s Vintage 750cc |
| TRIUMPH T140 ("short rod") | 744cc 4-stroke twin [76mm bore x 82mm stroke]                | 1973 | 1970s Vintage 750cc |
| TRIUMPH T15 Terrier        | 149cc 4-stroke OHV single [57mm bore x 58.5mm stroke]        | 1953 | 1960s Vintage 250cc |
| TRIUMPH T150V              | 741cc 4-stroke triple [67mm bore x 70mm stroke]              | 1971 | 1970s Vintage 750cc |
| TRIUMPH T20                | 200cc 4-stroke OHV single [63mm bore x 64mm stroke]          | 1957 | 1960s Vintage 250cc |
| TRIUMPH T20SL              | 200cc 4-stroke OHV single [63mm bore x 64mm stroke]          | 1961 | 1960s Vintage 250cc |
| TRIUMPH Tiger Cub          | 200cc 4-stroke OHV single [63mm bore x 64mm stroke]          | 1954 | 1960s Vintage 250cc |
| TRIUMPH TR25W              | 247cc 4-stroke OHV single [67mm bore x 70mm stroke]          | 1968 | 1960s Vintage 250cc |
| TRIUMPH TR25W              | 343cc 4-stroke single [79mm bore x 70mm stroke]              | 1968 | 1960s Vintage 750cc |
| TRIUMPH TR25W              | 352cc 4-stroke single [80mm bore x 70mm stroke]              | 1968 | 1960s Vintage 750cc |
| TRIUMPH TR25W              | 356cc 4-stroke single [80.5mm bore x 70mm stroke]            | 1968 | 1960s Vintage 750cc |
| TRIUMPH TR5                | 498cc 4-stroke OHV twin [63mm bore x 80mm stroke]            | 1949 | 1940s Vintage 750cc |

|                         |  |      |                      |
|-------------------------|--|------|----------------------|
| TRIUMPH TR5             | 490cc 4-stroke OHV twin [69mm bore x 65.5mm stroke]                | 1961 | 1960s Vintage 750cc  |
| TRIUMPH TR6             | 650cc 4-stroke OHV twin [71mm bore x 82mm stroke]                  | 1959 | Hot Rod Multis       |
| TRIUMPH TR7             | 744cc 4-stroke OHV twin [76mm bore x 82mm stroke]                  | 1973 | 1970s Vintage 750cc  |
| TRIUMPH TR7A Bonneville | 650cc 4-stroke OHV twin [71mm bore x 82mm stroke]                  | 1960 | Hot Rod Multis       |
| TRIUMPH Trident T150    | 741cc 4-stroke OHV triple [67mm bore x 70mm stroke]                | 1969 | 1970s Vintage 750cc  |
| TRIUMPH TRX-75V         | 741cc 4-stroke triple [67mm bore x 70mm stroke]                    | 1973 | 1970s Vintage 750cc  |
| TWN BDG                 | 122cc 2-stroke air-cooled Split Single [35.5mm bore x 62mm stroke] | 1951 | Hot Rod Multis       |
| TWN BDGSL               | 128cc 2-stroke air-cooled Split Single [35.5mm bore x 65mm stroke] | 1958 | 1960s Vintage 250cc  |
| VELOCETTE Endro         | 500cc 4-stroke OHV single [86mm bore x 86mm stroke]                | 1964 | 1960s Vintage 750cc  |
| VELOCETTE MAC           | 349cc 4-stroke OHV single [68mm bore x 96mm stroke]                | 1951 | 1940s Vintage 750cc  |
| VELOCETTE MOV           | 248cc 4-stroke OHV single [68mm bore x 68.25mm stroke]             | 1951 | 1940s Vintage 750cc  |
| VELOCETTE MSS           | 495cc 4-stroke OHV single [81mm bore x 96mm stroke]                | 1951 | 1940s Vintage 750cc  |
| VELOCETTE MSS           | 500cc 4-stroke OHV single [86mm bore x 86mm stroke]                | 1962 | 1960s Vintage 750cc  |
| VELOCETTE Thruxton      | 500cc 4-stroke OHV single [86mm bore x 86mm stroke]                | 1967 | 1960s Vintage 750cc  |
| VELOCETTE Vee           | 500cc 4-stroke OHV single [86mm bore x 86mm stroke]                | 1964 | 1960s Vintage 750cc  |
| VELOCETTE Venom Clubman | 500cc 4-stroke OHV single [86mm bore x 86mm stroke]                | 1964 | 1960s Vintage 750cc  |
| VELOCETTE VM Endurance  | 500cc 4-stroke OHV single [86mm bore x 86mm stroke]                | 1962 | 1960s Vintage 750cc  |
| VINCENT Comet           | 499cc 4-stroke OHV single [84mm bore x 90mm stroke]                | 1950 | 1940s Vintage 750cc  |
| VINCENT Shadow          | 998cc 4-stroke OHV twin [84mm bore x 90mm stroke]                  | 1950 | Hot Rod Multis       |
| WHITE Mark I            | 247cc 2-stroke single [68mm bore x 68mm stroke]                    | 1967 | 1960s Vintage 250cc  |
| WOOD-ROTAX 600          | 599cc 4-stroke air-cooled OHC single [97mm bore x 81mm stroke]     | 1986 | 1980s Vintage 750cc  |
| WOOD-ROTAX 605          | 599cc 4-stroke water-cooled DOHC single [97mm bore x 81mm stroke]  | 1991 | 1990s Vintage 1000cc |
| WOOD-ROTAX 614          | 611cc 4-stroke air-cooled OHC single [99mm bore x 79.4mm stroke]   | 1986 | 1980s Vintage 750cc  |
| WOOD-ROTAX 676          | 675cc 4-stroke air-cooled OHC single [103mm bore x 81mm stroke]    | 1986 | 1980s Vintage 750cc  |
| WOOD-ROTAX Newport 500  | 494cc 4-stroke air-cooled OHC single [89mm bore x 79.4mm stroke]   | 1983 | 1980s Vintage 500cc  |
| WOOD-ROTAX Newport 560  | 562cc 4-stroke air-cooled OHC single [94mm bore x 81mm stroke]     | 1984 | 1980s Vintage 750cc  |
| WOOD-ROTAX Newport 660  | 657cc 4-stroke air-cooled OHC single [101.6mm bore x 81mm stroke]  | 1985 | 1980s Vintage 750cc  |
| YAMAHA 50U5             | 50cc 2-stroke single [40mm bore x 40mm stroke]                     | 1966 | 1960s Vintage 250cc  |
| YAMAHA 65-5             | 73cc 2-stroke single [47mm bore x 42mm stroke]                     | 1969 | 1970s Vintage 250cc  |
| YAMAHA AS               | 124cc 2-stroke twin [43mm bore x 43mm stroke]                      | 1968 | 1960s Vintage 250cc  |
| YAMAHA AT               | 123cc 2-stroke single [56mm bore x 50mm stroke]                    | 1969 | 1970s Vintage 250cc  |
| YAMAHA CS1              | 180cc 2-stroke twin [50mm bore x 46mm stroke]                      | 1968 | 1960s Vintage 250cc  |
| YAMAHA CS3C             | 196cc 2-stroke twin [52mm bore x 46mm stroke]                      | 1970 | 1970s Vintage 360cc  |

|               |   |      |                     |
|---------------|---|------|---------------------|
| YAMAHA CT1B   | 171cc 2-stroke single [66mm bore x 50mm stroke]               | 1970 | 1970s Vintage 250cc |
| YAMAHA CT2    | 171cc 2-stroke single [66mm bore x 50mm stroke]               | 1972 | 1970s Vintage 250cc |
| YAMAHA DT1    | 246cc 2-stroke single [70mm bore x 64mm stroke]               | 1968 | 1960s Vintage 250cc |
| YAMAHA FZ750  | 748cc 4-stroke 4-cyl [68mm bore x 51.6mm stroke]              | 1985 | Hot Rod Multis      |
| YAMAHA IT250G | 246cc 2-stroke single [70mm bore x 64mm stroke]               | 1980 | 1980s Vintage 250cc |
| YAMAHA IT425G | 426cc 2-stroke single [85mm bore x 75mm stroke]               | 1980 | 1980s Vintage 500cc |
| YAMAHA L5T    | 97cc 2-stroke single [52mm bore x 45.6mm stroke]              | 1969 | 1970s Vintage 250cc |
| YAMAHA LS2    | 98cc 2-stroke twin [38mm bore x 43mm stroke]                  | 1972 | 1970s Vintage 360cc |
| YAMAHA LT2    | 97cc 2-stroke single [52mm bore x 45.6mm stroke]              | 1972 | 1970s Vintage 250cc |
| YAMAHA MX360  | 352cc 2-stroke single [80mm bore x 70mm stroke]               | 1973 | 1970s Vintage 360cc |
| YAMAHA R3     | 348cc 2-stroke twin [61mm bore x 59.6mm stroke]               | 1969 | 1970s Vintage 750cc |
| YAMAHA R5     | 348cc 2-stroke twin [64mm bore x 54mm stroke]                 | 1971 | 1970s Vintage 750cc |
| YAMAHA RT1    | 352cc 2-stroke single [80mm bore x 70mm stroke]               | 1971 | 1970s Vintage 360cc |
| YAMAHA SC500  | 496cc 2-stroke air-cooled single [95mm bore x 70mm stroke]    | 1974 | 1970s Vintage 750cc |
| YAMAHA TA125  | 124cc 2-stroke twin [43mm bore x 43mm stroke]                 | 1973 | 1970s Vintage 360cc |
| YAMAHA TA250  | 248cc 2-stroke twin [54mm bore x 54mm stroke]                 | 1973 | 1970s Vintage 360cc |
| YAMAHA TD1    | 246cc 2-stroke air-cooled twin [56mm bore x 50mm stroke]      | 1961 | 1960s Vintage 250cc |
| YAMAHA TD2    | 246cc 2-stroke air-cooled twin [56mm bore x 50mm stroke]      | 1969 | 1970s Vintage 360cc |
| YAMAHA TD3    | 248cc 2-stroke twin [54mm bore x 54mm stroke]                 | 1972 | 1970s Vintage 360cc |
| YAMAHA TR2    | 348cc 2-stroke twin [61mm bore x 59.6mm stroke]               | 1969 | 1970s Vintage 750cc |
| YAMAHA TR3    | 348cc 2-stroke twin [64mm bore x 54mm stroke]                 | 1971 | 1970s Vintage 750cc |
| YAMAHA TT250  | 250cc 4-stroke single [75mm bore x 56.5mm stroke]             | 1980 | 1980s Vintage 250cc |
| YAMAHA TT500  | 499cc 4-stroke air-cooled single [87mm bore x 84mm stroke]    | 1976 | 1970s Vintage 750cc |
| YAMAHA TT600  | 595cc 4-stroke single [95mm bore x 84mm stroke]               | 1983 | 1980s Vintage 750cc |
| YAMAHA TX500  | 498cc 4-stroke air-cooled twin [73mm bore x 59.6mm stroke]    | 1974 | 1970s Vintage 750cc |
| YAMAHA TX750  | 744cc 4-stroke twin [80mm bore x 74mm stroke]                 | 1974 | 1970s Vintage 750cc |
| YAMAHA TZ250  | 248cc 2-stroke water-cooled twin [54mm bore x 54mm stroke]    | 1974 | 1970s Vintage 360cc |
| YAMAHA TZ350  | 348cc 2-stroke water-cooled twin [64mm bore x 54mm stroke]    | 1973 | 1970s Vintage 750cc |
| YAMAHA TZ750  | 696cc 2-stroke water-cooled 4-cyl [64mm bore x 54mm stroke]   | 1974 | 1970s Vintage 750cc |
| YAMAHA TZ750  | 748cc 2-stroke water-cooled 4-cyl [66.4mm bore x 54mm stroke] | 1975 | 1970s Vintage 750cc |
| YAMAHA XJ750  | 748cc 4-stroke 4-cyl [65mm bore x 56.4mm stroke]              | 1983 | Hot Rod Multis      |
| YAMAHA XS2    | 654cc 4-stroke twin [75mm bore x 74mm stroke]                 | 1972 | 1970s Vintage 750cc |
| YAMAHA XS650  | 654cc 4-stroke twin [75mm bore x 74mm stroke]                 | 1970 | 1970s Vintage 750cc |

|                                     |  |      |                     |
|-------------------------------------|--|------|---------------------|
| YAMAHA XS650 Modified GXS-1         | 744cc 4-stroke twin [80mm bore x 74mm stroke]                | 1971 | 1970s Vintage 750cc |
| YAMAHA XS650 Modified XS-DTC (OW72) | 744cc 4-stroke air-cooled twin [80mm bore x 74mm stroke]     | 1976 | 1970s Vintage 750cc |
| YAMAHA XS750                        | 747cc 4-stroke triple [68mm bore x 68.6mm stroke]            | 1977 | Hot Rod Multis      |
| YAMAHA XT550                        | 558cc 4-stroke single [92mm bore x 84mm stroke]              | 1983 | 1980s Vintage 750cc |
| YAMAHA XV750                        | 748cc 4-stroke twin [83mm bore x 69.2mm stroke]              | 1981 | 1980s Vintage 750cc |
| YAMAHA XV92                         | 920cc 4-stroke twin [92mm bore x 69.2mm stroke]              | 1981 | Hot Rod Multis      |
| YAMAHA YA                           | 123cc 2-stroke single [52mm bore x 58mm stroke]              | 1959 | 1960s Vintage 250cc |
| YAMAHA YA6                          | 123cc 2-stroke single [56mm bore x 50mm stroke]              | 1965 | 1960s Vintage 250cc |
| YAMAHA YCS1                         | 180cc 2-stroke twin [50mm bore x 46mm stroke]                | 1967 | 1960s Vintage 250cc |
| YAMAHA YD3                          | 246cc 2-stroke twin [56mm bore x 50mm stroke]                | 1965 | 1960s Vintage 250cc |
| YAMAHA YDS                          | 248cc 2-stroke twin [54mm bore x 54mm stroke]                | 1959 | 1960s Vintage 250cc |
| YAMAHA YDS                          | 246cc 2-stroke air-cooled twin [56mm bore x 50mm stroke]     | 1960 | 1960s Vintage 250cc |
| YAMAHA YG1                          | 73cc 2-stroke single [47mm bore x 42mm stroke]               | 1964 | 1960s Vintage 250cc |
| YAMAHA YJ                           | 55cc 2-stroke single [42mm bore x 40mm stroke]               | 1965 | 1960s Vintage 250cc |
| YAMAHA YL                           | 98cc 2-stroke twin [38mm bore x 43mm stroke]                 | 1966 | 1960s Vintage 250cc |
| YAMAHA YL2                          | 97cc 2-stroke single [52mm bore x 45.6mm stroke]             | 1967 | 1960s Vintage 250cc |
| YAMAHA YM                           | 306cc 2-stroke twin [60mm bore x 54mm stroke]                | 1965 | 1960s Vintage 750cc |
| YAMAHA YR                           | 348cc 2-stroke twin [61mm bore x 59.6mm stroke]              | 1967 | 1960s Vintage 750cc |
| YAMAHA YZ125                        | 123cc 2-stroke water-cooled single [56mm bore x 50mm stroke] | 1985 | 1980s Vintage 250cc |
| YAMAHA YZ250                        | 246cc 2-stroke single [70mm bore x 64mm stroke]              | 1976 | 1970s Vintage 250cc |
| YAMAHA YZ250                        | 247cc 2-stroke single [68mm bore x 68mm stroke]              | 1983 | 1980s Vintage 250cc |
| YAMAHA YZ360                        | 352cc 2-stroke air-cooled single [80mm bore x 70mm stroke]   | 1975 | 1970s Vintage 360cc |
| YAMAHA YZ400                        | 397cc 2-stroke single [85mm bore x 70mm stroke]              | 1976 | 1970s Vintage 750cc |
| YAMAHA YZ465                        | 465cc 2-stroke single [85mm bore x 82mm stroke]              | 1980 | 1980s Vintage 500cc |
| YAMAHA Z490                         | 487cc 2-stroke single [87mm bore x 82mm stroke]              | 1982 | 1980s Vintage 500cc |
| YANKEE 500Z                         | 488cc 2-stroke twin [72mm bore x 60mm stroke]                | 1970 | 1970s Vintage 750cc |
| ZUNDAPP Challenger                  | 199cc 2-stroke air-cooled single [64mm bore x 62mm stroke]   | 1959 | 1960s Vintage 250cc |
| ZUNDAPP Citation                    | 452cc 4-stroke OHC twin [66mm bore x 66mm stroke]            | 1959 | 1960s Vintage 750cc |
| ZUNDAPP Endro                       | 198cc 2-stroke single [60mm bore x 70mm stroke]              | 1954 | 1960s Vintage 250cc |
| ZUNDAPP Super Sabre                 | 247cc 2-stroke single [67mm bore x 70mm stroke]              | 1959 | 1960s Vintage 250cc |