

Girling

suspension units alphabetical section

all units are for rear suspension unless marked otherwise
all part numbers not indicated with an asterisk are adjustable units

Year	Model	C.C.	Part No. Complete Suspension Unit	Length ins		Ferrule Tube and Bush Assembly	Spring			Upper Dirt Shield		Part No. Shock Absorber only
				Ex- tended	Com- pressed		Part Number	Rate lbs/in	Length in	Number	Length in	
	Aermacchi											
	125 Model	125	2624	10.9	7.9	64533647	9054/103	80	7.5	—	—	2623
	250 Racer	250	2626	10.9	7.9	T64543953 B64533645	9054/53	100	7.4	—	—	2625
	A.J.S.											
1959 on	14	250	3911	14.9	12.8	64533658	9054/277	110	8.0	64533025A	5.0	3917
1959-61	14 CS	250	4000	15.8	13.2	64533658	9054/58	90	8.0	64533025A	5.0	4001
1960-61	8	350	4163	15.3	12.9	64533658	9054/53	100	7.4	64533025A	5.0	4464
1962	16	348	4389	11.9	9.3	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4390
1962	18	498										
1962 on	20	498										
1962	31	650										
1962-64	18 CS	498	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
1962-63	31 CSR	650										
1960-61	31 CSR	650	4353	12.6	9.7	64533645 Top Bottom Yoke	9054/280	100	8.4	64533032	5.0	3845
1963-64	16	348	4493	12.9	10.2	64533645	64532786	110	8.4	64533025A	5.0	4496
1963-64	18	498										
1963-64	31	650										
1963 on	31 CSR	650	3093	12.9	10.4	64533645	9054/280	100	8.4	64533025A	5.0	4613
1963 on	5	200										
1963 on	6	250										
1963 on	6 S	250										
1965 on	14 CSR	250	3911	14.9	12.8	64533658	9054/277	110	8.0	64533025A	5.0	3917
1965 on	16	350	4493	12.9	10.2	64533645	64532786	110	8.4	64533025A	5.0	4496
1965 on	18	500										
1965 on	18 CS	500	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
1965 on	31	650	4493	12.9	10.2	64533645	64532786	110	8.4	64533025A	5.0	4496
1965 on	31 CSR	650										
1965 on	33	750										
1966 on	33 CS	750	4590	13.4	10.3	64533645	9054/94	90	9.4	64532778	3.6	4592
1966 on	33 CSR	750										
1968-69	34 Y4 Scrambler	250	2212	12.9	9.9	64533658	9054/317	75	8.0	—	—	2215
1969-71	Y4 Scrambler Mk.II	250	2392	13.4	10.3	64533658	9054/59	88	8.4	—	—	2393
1969-71	Y5 Scrambler	370	2450	12.9	9.9	64533658	9054/277	110	8.0	—	—	2215
1971 on	Y41 Scrambler	250	2523	12.9	9.9	64533658	9054/59	88	8.4	—	—	2215
1971 on	Y51 Scrambler	370										
1972 on	Stormer 410	410										
1960-63	Ambassador Scooter (F)		4362	13.9	9.4	T64533654 B64533651	9054/88	110	9.4	64532778	3.6	4670
1961-63	Three Star Special TS	197	4728	11.9	8.4	64533645	64543819	96	8.1	64533032	5.0	4660
1961-63	Super S TS	249										
1961-63	Electra 75 TS	249										
1961-63	Sports Super TS Twin	249										
1962-63	Popular		4746	11.4	8.9	64533657	9054/317	75	8.0	64532778	3.6	4747
	B.M.W.											
1969 on	R50/5/6	500	2641	12.9	10.3	64533647	64532786	110	8.4	64532778	3.6	2640
1969 on	R60/5/6	600										
1969 on	R75/5/6	750										
1969 on	R90/6S, R90/6	900										
1973 on	Bombardier 125 Motocross	125	2659	12.4	9.8	64533651	9054/317	75	8.0	—	—	2658
	B.S.A.											
1958 on	A & B Group	348	3805	12.9	10.4	64533645	64532786	110	8.4	64533025A	5.0	3890
1958 on	Special A & B Group	499										
1958 on	Shooting Star	650	3806	12.9	10.4	64533645	9054/63	126	8.4	64533025A	5.0	3891
1958 on	Gold Star Scrambler	650										
1959 on	C15 Star OHV	250	3974*	10.9	8.5	T64533645 B64533654	—	100	5.7	—	—	—
1958 on	D7 Bantam	175	3983	11.4	9.0	T64533645 B64533654	—	100	5.7	—	—	—
1959 on	Sunbeam Scooter B1	175	3950	13.9	11.3	64533645	64540471	195	9.4	—	—	3951
1959 on	Sunbeam Scooter B2	250										
1959 on	Sunbeam Scooter B2S	250										

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				Ex-tended	Com-pressed		Part Number	Rate lbs/in	L'gth in	Number	L'gth in	
B.S.A. — cont.												
1960 on	C15S	250	4445	11.4	8.9	T64533645 B64533654	9054/58	90	8.0	—	—	4452
1960-62	C15T	250										
1962	B40	350										
1962-66	A50	500	4475	13.4	10.8	64533645	9054/94	90	9.4	64532778	3.6	4971
1962-66	A65	650										
1962 on	A50 Comb	500	4394	13.4	10.8	64533645	9054/88	110	9.4	64532778	3.6	4456
1962 on	A65 Comb	650										
1963 on	B40 Star	350	4404*	11.4	9.0	T64533645 B64533654	—	124	5.7	—	—	—
1963 on	C15 Star	250	3973*	10.9	8.5	T64533645 B64533654	—	138	5.7	—	—	—
1963 on	C15 Scramblers	250	4545	12.9	10.3	T64533645 B64533654	64541530	70/100	8.4	64541113	3.6	4644
1963 on	C15T Competition	250	4445	11.4	8.9	T64533645 B64533654	9054/58	90	8.0	—	—	4452
1963 on	B40 S90 Sports Star	350										
1963 on	Beagle	50/75	4598	9.9	8.5	64542687	64542621	285	—	—	—	—
1963 on	Bantam K5		4598 (28mm)	9.9	8.5	64542687	64542621	285	—	—	—	—
1964 on	D7 Pastoral		4544*	11.4	9.6	T64533645 B64533654	—	100	5.7	—	—	—
1965-66	B44 Victor	441	4757	12.9	9.9	T64533645 B64533654	64541530	70/100	8.4	64532778	3.6	4758
1966 on	Victor Enduro	441	4545	12.9	10.3	T64533645 B64533654	64541530	70/100	8.4	64541113	3.6	4644
1967 on	D10 Bushman, D14 and B175	175	4957*	11.3	9.6	T64533645 B64533654	—	100	5.7	—	—	—
1967 on	B44 Victor Roadster	440	4927	12.9	10.3	T64533645 B64533654	64543708	100	8.4	64532778	3.6	4644
1967-68	C25 Barracuda	250										
1967-68	A50	500										
1967-68	A65	650	4970	13.4	10.8	64533645	64543735	90	9.4	64532778	3.6	4971
1967 on	A65 Hornet	650	2009	13.4	10.8	64533645	9054/94	90	9.4	64532778	3.6	4971
1967-68	B44	440	4545	12.9	10.3	T64533645 B64533654	64541530	70/100	8.4	64541113	3.6	4644
1969 on	A50 Royal Star	500	2108	13.3	10.7	64533645	64543735	90	9.4	—	—	4971
1969 on	A65	650										
1969 on	A65 Comb	650	2109	13.4	10.7	64533645	64544235	110	9.4	—	—	4456
1969 on	B25 Starfire	250	2110	12.9	10.3	T64533645 B64533654	64543708	100	8.4	—	—	4644
1969 on	B44 Shooting Star	440										
1969 on	B25 Fleetstar	250	2038	12.9	10.3	T64533645 B64533654	9054/280	100	8.4	64541113	3.6	4644
1969 on	A75 Rocket III P2	750	2105	13.3	11.2	64533645	64544235	110	9.4	64532778	3.6	2211
1969 on	D14/4S Bantam	175	4911*	11.3	9.0	T64533645 B64533654	—	100	5.7	—	—	—
1969 on	E. Walker Service Special		2199	12.9	10.3	64533645	64543708	100	8.4	64532778	3.6	3890
1969 on	D14/4 Bantam	175	2179*	11.4	9.0	T64533645 B64533654	—	100	5.7	—	—	—
1970 on	D14 GPO Bantam	175										
1970	B25T Victor 250	250	2483	12.9	10.3	64533645	64543708	100	8.4	—	—	2484
1970	B50T Victor 500	500										
1970	B25SS Gold Star 250	250										
1970	B50SS Gold Star 500	500										
1970	B25R Gold Star 250	250										
1970	B50R Gold Star 500	500										
1970-72	P34 Street Scrambler	250 500										
1970-72	P34 Moto Cross		2487	12.9	9.9	64533645	64543626	70/100	8.4	—	—	2488
1970-71	B25MX Victor 250	250										
1970-71	B50MX Victor 500	500	2107	12.9	10.7	64533645	64543708	100	8.4	—	—	2090
1970-72	E35R Fury	350										
1970-72	E35SS Fury	350	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1970-71	A50RS Royal Star	500										
1970-71	A65T Thunderbolt	650	2491	13.4	11.2	64533645	64544235	110	9.4	—	—	2211
1970-71	A65L Lightning	650										
1970-71	A65SS Firebird Scrambler	650	4804	12.9	10.3	T64533645 B64533654	64541530	70/100	8.4	64543227	5.0	4644
1970-71	A70L Lightning	750										
1970-71	A75 Rocket 3	750										
1970-72	B40 Nato Forces	350										

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				Ex-tended	Com-pressed		Part Number	Rate lbs/in	L'gth in	Number	L'gth in	
B.S.A. —												
<i>cont.</i>												
1970-72	B40 Royal Air Force	350	4545	12.9	10.3	T64533645 B64533654	64541530	70/100	8.4	64541113	3.6	4644
1970-72	A50R Burma Army	500	2109	13.4	10.7	64533645	64544235	110	9.4	—	—	4456
1970-72	B12V Police	350	2107	12.9	10.7	64533645	64543708	100	8.4	—	—	2090
1970-72	D13 Super Club	175	3983*	11.4	9.0	T64533645 B64533654	—	100	5.7	—	—	—
1970-72	D10 Silver Shadow	175										
1970-72	D70 GPO	175										
1970-72	Vetter Rocket	750	2510	13.4	12.1	64533645	64544235	110	9.4	—	—	2511
1971-72	A65P Police Special	650	2521	12.9	10.7	64533645	64543820	150	8.4	64533025A	5.0	2090
1972	B50MX Victor 500	500	2567	12.9	10.3	64533645	64541820	60/90	8.1	—	—	2455
1972	A50RS Royal Star	500	2564	12.4	10.4	64533645	64543708	100	8.4	—	—	2563
1972	A65T Thunderbolt	650										
1972	A65L Lightning	650										
1972	A65SS Firebird Scrambler	650										
1972	A70L Lightning	750										
1973 on	B50MX Victor	500	2487	12.9	9.9	64533645	64543626	70/100	8.4	—	—	2488
Bultaco												
1963 on	250 TSS Racer	250	4748	11.9	8.9	T64533645 B64533658	64541788	60/90	8.0	64532778	3.6	4749
1965-69	Sherpa Trials	250	4750	12.9	10.2	64533646	64541788	60/90	8.0	64532778	3.6	4751
1968 on	Moto Cross Version	360	2175	12.4	9.4	T64533646 B64533650	9054/58	90	8.0	64532778	3.6	2188
1970 on	Sherpa Schoolboy	125	2681	13.4	10.3	64533646	64541788	60/90	8.0	64532778	3.6	2581
1970 on	Sherpa Trials	250										
1966 on	Pursang Scrambler	250	2683	13.4	10.3	T64541661 B64533646	9054/59	88	8.4	—	—	2682
Butler												
1964 on	Tempest & Fury (F)		3066	13.9	10.8	64533645	9054/90	54	9.4	64532778	3.6	4724
1964 on	Tempest & Fury		4722	12.4	9.4	64533645	64541788	60/90	8.0	64533025A	5.0	4723
Canterbury												
1952 on	Sidecar GMC7		3008	10.9	8.4	64533645	9054/165	160	7.0	64533075A	4.25	4657
Cotton												
1965-66	Telstar Road Racer	250	4722	12.4	9.4	64533645	64541788	60/90	8.0	64533025A	5.0	4723
1970 on	Cavalier	170	2504	12.9	10.3	64533645	64541788	60/90	8.0	64532778	3.6	4775
1970 on	Cavalier Enduro	170										
Dalesman												
1970 on	Trials		4341	11.9	9.3	64533645	9054/58	90	8.0	—	—	4459
1971 on	Enduro	125	2517	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4814
1971 on	Schoolboy Scrambler	125										
D.K.R.												
1957	Scooter Sidecar Model		3941*	10.9	8.5	64533645	—	138	5.7	—	—	—
1958-60	Dove & Defiant Comb											
1959	Manx	250										
1961 on	Capella Scooter (F)		4348	10.9	8.5	64533654	—	80	5.7	—	—	—
D.M.W.												
1960 on	MK.9 TS	197	3001	11.9	8.4	64533645	9054/58	90	8.0	64533025A	5.0	4701
1960 on	Dolomite Mk.2 Twin	249										
1960 on	Dolomite Mk.2A Twin	324										
1960 on	Scrambler Mk. 14	246										
1960 on	Trials Mk. 15	246										
1960 on	Deemster KS	246	3125*	10.9	7.2	64533645	—	—	—	—	—	
Dot												
1960-61	Trials Marshall 250 TS	246	4376	12.9	10.4	64533645	64541530	70/100	8.4	64532778	3.6	4775
1960-69	Trials Works Rep. 250 TS	246										
1960 on	Scrambler Works Rep 250 TS	246										
1960 on	Californian Scrambler TS	246	4750	12.9	10.2	64533646	64541788	60/90	8.0	64532778	3.6	4751
1967 on	Trials & Scrambler	250										
1969 on	175 Trials	175										

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				Ex- tended	Com- pressed		Part Number	Rate lbs/in	Length in	Number	Length in	
Ducati												
1968 on	175 & 250	175 } 250 }	2332	11.9	8.8	64533654	9054/277	110	8.0	64532778	3.6	2333
1971 on	Mk.3 Desmo	250 } 350 } 450 }	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
Excelsior												
1957 on	Consort	98 }	3941*	10.9	8.5	64533645	—	138	5.7	—	—	—
1958 on	Universal	147 }										
1959 on	U9 Universal	147 }	3001	11.9	8.4	64533645	9054/58	90	8.0	64533025A	5.0	4701
1959 on	TT4 Talisman Twin	244 }										
1959 on	S8 Talisman Twin	244 }										
1959 on	S9 Talisman Twin	244 }										
1960 on	Talisman	244 }	3941*	10.9	8.5	64533645	—	138	5.7	—	—	—
1960 on	Scooter (F)	244 }										
Featherweight (Canada)												
1973 on	Alouette	125	2605	12.9	10.4	T64533657 B64533651	64541788	60/90	8.0	—	—	2604
Francis Barnett												
1957 on	80 Cruiser	250 }	3028	11.9	8.9	64533656	9054/58	90	8.0	64533025A	5.0	4061
1958 on	Falcon	197 }										
1958 on	78 Plover	147	3125*	10.9	7.2	64533645	—	—	—	—	—	—
1958 on	Cruiser 84	250	3028	11.9	8.9	64533656	9054/58	90	8.0	64533025A	5.0	4061
1964 on	Falcon Twin 89	250	3028	11.9	8.9	64533656	9054/58	90	8.0	64533025A	5.0	4061
1966 on	96		4566*	12.4	10.0	64533645	—	140	5.2	—	—	—
1966 on	Cruiser Sports 91	250	4198*	12.4	9.0	64533656	—	124	5.7	—	—	—
1966 on	Falcon 87	197	3028	11.9	8.9	64533656	9054/58	90	8.0	64533025A	5.0	4061
1966 on	Trials 92	250 }	4555	11.9	9.2	64533645	64543819	96	8.1	64533025B	5.0	4556
1966 on	Scrambler 94	250 }										
Greeves												
1957 on	20D Fleetstar (F)	197 }	3129*	11.4	9.4	64533645	—	—	—	—	—	—
1957 on	20TA Scottish Trials (F)	197 }										
1957 on	20SA Hawkstone (F)	200 }										
1957 on	25SA Hawkstone (F)	250 }										
1957 on	25D Fleetwing (F)	250 }										
1960 on	MCS, MDS, ME Motocross (F)	250	3128*	11.4	9.4	64533645	—	—	—	—	—	—
1960 on	MCS, MDS, ME Motocross (R)	250	4341	11.9	9.3	64533645	9054/58	90	8.0	—	—	4459
1962 on	TD, TE, TFS Scottish (F)	250	3129*	11.4	9.4	64533645	—	—	—	—	—	—
1962 on	TD, TE, TFS Scottish (R)	250	4813	11.9	8.9	64533645	9054/317	75	8.0	—	—	4814
1963-65	RAS, RBS, RCS Silverstone (F)	250	3129*	11.4	9.4	64533645	—	—	—	—	—	—
1963-65	RAS, RBS, RCS Silverstone (R)	250	4341	11.9	9.3	64533645	9054/58	90	8.0	—	—	4459
1964 on	Moto Cross MDS		4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1964 on	MX1-2 Challenger (F)	250	3128*	11.4	9.4	64533645	—	—	—	—	—	—
1964 on	MX1-2 Challenger (R)	250	4341	11.9	9.3	64533645	9054/58	90	8.0	—	—	4459
1966 on	RDS, RES Silverstone (F)	250	3129*	11.4	9.4	64533645	—	—	—	—	—	—
1966 on	RDS, RES Silverstone (R)	250	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1966 on	MX3 Challenger (F)	250	4815	13.9	9.4	64533651	9054/90	54	9.4	—	—	4816
1966 on	MX3 Challenger (R)	250	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1966 on	TGS, THS, TJS Anglian (F)	250	4815	13.9	9.4	64533651	9054/90	54	9.4	—	—	4816
1966 on	TGS, THS, TJS Anglian (R)	250	4813	11.9	8.9	64533645	9054/317	75	8.0	—	—	4814
1967 on	360 Scrambler	360	2015	11.9	8.9	64533645	9054/58	90	8.0	—	—	2016
1968 on	MX4 Challenger (F)	360	4928	13.9	9.4	64533651	9054/90	54	9.4	—	—	4929
1968 on	MX4 Challenger (R)	360	2015	11.9	8.9	64533645	9054/58	90	8.0	—	—	2016
1968 on	RFS Oulton (F)	350	3129*	11.4	9.4	64533645	—	—	—	—	—	—
1968 on	RFS Oulton (R)	350	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1968 on	TJ Wessex (F)	250	4815	13.9	9.4	64533651	9054/90	54	9.4	—	—	4816
1968 on	TJ Wessex (R)	250	4813	11.9	8.9	64533645	9054/317	75	8.0	—	—	4814
1969 on	24CS Ranger (F)	250	2200	13.9	9.4	64533651	9054/90	54	9.4	64532778	3.6	4929
1969 on	24CS Ranger (R)	250	4748	11.9	8.9	T64533645 B64533658	64541788	60/90	8.0	64532778	3.6	4749

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				Ex- tended	Com- pressed		Part Number	Rate lbs/in	L'gth in	Number	L'gth in	
Husqvarna												
<i>cont.</i>												
1968 on	Enduro (Sportsman)	360	2337	11.9	8.4	64533645	9054/58	90	8.0	64532778	3.6	2214
1972 on	Schoolboy Six	125}	2209	11.9	8.4	64533645	9054/317	75	8.0	64532778	3.6	2214
1973 on	Moto Cross	460}										
1973 on	250 CR, 250 VR (Vertical Suspension)		2443	11.9	8.4	64533645	9054/277	110	8.0	64532778	3.6	2214
Indian												
1970 on	Vello	500	2642	11.9	8.4	64533645	64544234	145	8.0	—	—	4701
James												
1959 on	L25T Commando	250}	3079	12.4	9.4	64533656	9054/58	90	8.0	64533025	5.0	4668
1959 on	L25S Cotswold	250}										
1960 on	Scooter (R)		2110*	12.9	10.3	T64533645 B64533654	64543708	100	8.4	—	—	4644
1960-65	L20 Captain	197}	4198*	12.4	9.0	64533656	—	124	5.7	—	—	—
1963-65	L20S Sports Captain	200}										
1963-65	M25S Sports Superswift	250	4258*	12.4	10.0	64533654	—	220	5.2	—	—	—
1963 on	M15 & M16	150	4566*	12.4	10.0	64533645	—	140	5.2	—	—	—
1964 on	Suzuki Competition		4746	11.4	8.9	64533657	9054/317	75	8.0	64532778	3.6	4747
1965 on	Scrambler											
1966 on	Cotswold Star Maker 250 M25RS	250}	4555	11.9	9.2	64533645	64543819	96	8.1	64533025B	5.0	4556
1966 on	Trials Commando 250 M25T											
1966 on	Captain 200	200}	4198*	12.4	9.0	64533656	—	124	5.7	—	—	—
1966 on	Sports Captain 200	200}										
1966 on	Sports Superswift 250 M25S	250}										
Jawa/CZ												
1966	CZ250 Moto Cross	250}	4951	12.9	10.4	64533651	64541530	70/100	8.4	64532778	3.6	4952
1966	CZ360 Moto Cross	360}										
1966 on	CZ400 Moto Cross	380}	2429	12.9	10.1	64533651	64541788	60/90	8.0	—	—	2430
1971 on	CZ125 Moto Cross	125}										
Kawasaki												
1968 on	Samurai 250S	247}	2334	12.9	10.3	T64543953 B64533657	64532786	110	8.4	64532778	3.6	2335
1968 on	Samurai 250T	247}										
1968 on	Samurai A1	247}										
1968 on	Samurai A1SS	247}										
1968 on	Avenger 350T	338}										
1968 on	Avenger 350S	338}										
1968 on	Avenger A7SS	338}	2479	12.9	10.3	64543953†	9054/63	126	8.4	—	—	2674
1971 on	Mach II	350}										
1969 on	Mach III H1, HB1	498}										
1972 on	Mach IV H2	750}	2506	12.4	9.4	T64543953 B64533657	9054/59	88	8.4	64532778	3.6	2539
1970 on	Greenstreak Scrambler	238}										
1970 on	350E Bighorn F5 Scrambler	346}	2527	12.9	9.9	T64533657 B64543953	9054/317	75	8.0	64532778	3.6	2540
1970 on	Bison F8 Enduro	346}										
1970 on	Bushwacker Scrambler	175}	2528	12.4	9.9	64543953	9054/59	88	8.4	64532778	3.6	2547
1970 on	Sidewinder Enduro	288}										
1973 on	MX250 FII		2840	12.9	9.9	64533650	9054/317	75	8.0	—	—	2839
1971 on	900		2846	13.9	11.2	64543953 64533657	64544235	110	9.4	—	—	2845
K.T.M.												
1974 on	100, 125		2867	12.9	9.4	T64533657 B64533651	9054/59	88	8.4	—	—	2873
1974 on	175, 250, 400		2868	13.4	9.4	T64533657 B64533651	9054/63	126	8.4	—	—	2898
Lambretta												
1959 on	L1, TV, SX, GT Scooters	150 175/200	4784	12.1	10.2	64543179	T64543178 550 B64543545 460	—	—	—	—	4785
Maico												
1965 on	Moto Cross & Trials	175} 360}	4198*	12.4	9.0	64533656	—	124	5.7	—	—	—
1968 on	Scrambler	250} 400}	2059	12.4	9.4	64533651	64541788	60/90	8.0	64533025A	5.0	2058

† Bottom Bush only, use existing top bush

suspension units

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alphabetical section

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Year	Model	C.C.	Part No. Complete Suspension Unit	Length ins		Ferrule Tube and Bush Assembly	Spring			Upper Dirt Shield		Part No. Shock Absorber only
				Ex-tended	Com-pressed		Part Number	Rate lbs/in	L'gth in	Number	L'gth in	
Matchless												
1959 on	G2	250	3911	14.9	12.8	64533658	9054/277	110	8.0	64533025A	5.0	3917
1959 on	G2CS	250	4000	15.8	13.2	64533658	9054/58	90	8.0	64533025A	5.0	4001
1960 on	G5	350	4163	15.3	12.9	64533658	9054/53	100	7.4	64533025A	5.0	4464
1961 on	G25	250	3911	14.9	12.8	64533658	9054/277	110	8.0	64533025A	5.0	3917
1962-64	G3	350	4389	11.9	9.3	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4390
1962-64	G80	500										
1962 on	G9	500										
1962-64	G12	650										
1962-64	G80CS	500	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
1962-64	G12CSR	650										
1965 on	G2CSR	250	3911	14.9	12.8	64533658	9054/277	110	8.0	64533025A	5.0	3917
1965 on	G12	650	4493	12.9	10.2	64533645	64532786	110	8.4	64533025A	5.0	4496
1965 on	G12CSR	650										
1965 on	G15	750										
1965 on	G3	350										
1965 on	G80	500	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
1965 on	G80CS	500										
1965-69	G15CSR Competition	500	4834	12.9	10.2	64533645	64532786	110	8.4	64533025A	5.0	4496
1966-69	G15CSR Shortstron	750										
1966 on	G85CS	500		12.9	9.4	64533645	64541530	70/100	8.4	64533025A	5.0	4835
M.C.A.												
1969 on	Special		2141	12.9	9.9	64533650	64541530	70/100	8.4	64532778	3.6	2142
Monark												
1959 on	150	150	3941*	10.9	8.5	64533645	—	138	5.7	—	—	—
1968 on	Crescent Army		3875	12.9	10.4	64533651	64532786	110	8.4	64533025A	5.0	3888
1969-70	Crescent		2242	11.9	8.4	64533647	64543818	145	8.0	64533025A	5.0	2243
1970 on	Crescent AB Moto Cross	125	2451	12.9	9.8	64533651	9054/317	75	8.0	—	—	2456
Montesa												
1966 on	Impala Sport	250	2592	11.4	8.9	64533650	9054/317	75	8.0	64532778	3.6	2593
1969 on	Cota Trials Mk. 1	250	2590	12.9	10.4	64533654	9054/280	100	8.4	—	—	2591
1969 on	Cota Trials	125	2590	12.9	10.4	64533654	9054/59	88	8.4	—	—	2591
Moto Guzzi												
1969 on	V7	700	2529	12.4	9.9	64533646	9054/58	90	8.0	64532778	3.6	2541
1969 on	V7 Special	750/800										
1969 on	Zigola	110										
1969 on	Zigola	110	4394	13.4	10.8	64533645	9054/88	110	9.4	64532778	3.6	4456
M.Z.												
1970 on	250 Cross	250	2681	13.4	10.3	64533646	64541788	60/90	8.0	64532778	3.6	2581
Norton												
1958 on	Scrambler	600	3875	12.9	10.4	64533651	64532786	110	8.4	64533025A	5.0	3888
1959 on	Jubilee Twin	250	3939	11.9	8.9	64533656	9054/58	90	8.0	64533025A	5.0	4454
1960 on	Nomad	500	3875	12.9	10.4	64533651	64532786	110	8.4	64533025A	5.0	3888
1960 on	Nomad	600										
1961 on	50	350	4174	11.9	8.9	T64533656 B64533651	9054/277	110	8.0	64533025	5.0	4463
1961-64	ES2	500										
1961	Dominator 88	500										
1961	Dominator 99	600										
1961 on	Dominator 88 Comb	500	4245	11.9	8.9	T64533656 B64533651	64543818	145	8.0	64532025	5.0	4462
1961 on	Dominator 99 Comb	600										
1961 on	Navigator	350	4359	11.8	8.9	64533656	9054/58	90	8.0	64533025	5.0	4458
1962 on	Dominator 88	500	4423	11.9	8.9	T64533656 B64533651	9054/277	110	8.0	64533025A	5.0	4455
1962 on	Dominator 99	600										
1962 on	Dominator 99 SS	650										
1965 on	Model 50 Mk. II	350										
1965 on	ES2 Mk. 11	500	3939	11.9	8.9	64533656	9054/58	90	8.0	64533025A	5.0	4454
1965 on	88 Sports Special	500										
1965 on	Sports Special	650										
1965	Atlas	750										
1965 on	Standard Jubilee	250	4590	13.4	10.3	64533645	9054/94	90	9.4	64532778	3.6	4592
1965 on	Standard Navigator	350										
1965 on	ES 400	384	4894	11.9	8.9	64533645	9054/277	110	8.0	64533025A	5.0	4895
1965 on	115 CS	750										
1967 on	500 SS		4722	12.4	9.4	64533645	64541788	60/90	8.0	64533025A	5.0	4723
1968 on	104 Trials		2148	12.9	10.2	64533658	64543708	100	8.4	64532778	3.6	2149

suspension units

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Year	Model	C.C.	Part No. Complete Suspension Unit	Length ins		Ferrule Tube and Bush Assembly	Spring			Upper Dirt Shield		Part No. Shock Absorber only
				Ex- tended	Com- pressed		Part Number	Rate lbs/in	Length in	Number	Length in	
Norton												
<i>cont.</i>												
69-Mar 75	Commando	750	2311	12.9	10.2	64533658	64544621	126	8.4	—	—	2149
73-Mar 75	Commando	850										
72-Mar 75	Interstate	750	2936	12.9	10.2	T64533658 B64541661	64544621	126	8.4	—	—	2935
Mar 75 on	Commando	850										
Mar 75 on	Interstate	850										
O.S.S.A												
1971 on	Sport	255	2559	11.9	8.9	64533645	64543708	100	8.4	64532778	3.6	4824
1971 on	Trials	250	2683	13.4	10.3	T64541661 B64533646	9054/59	88	8.4	—	—	2682
Penton												
1969 on	Trials		2343	13.9	9.4	T64533645 B64533654	9054/94	90	9.4	64532778	3.6	2344
1972 on	100, 125, 175 all models		2605	12.9	10.4	T64533657 B64533651	64541788	60/90	8.0	—	—	2604
Rickman												
1965 on	Metisse Scrambler	250	4748	11.9	8.9	T64533645 B64533658	64541788	60/90	8.0	64532778	3.6	4749
1965 on	Metisse Scrambler	500	4755	12.9	9.9	T64533645 B64533658	9054/280	100	8.4	64532778	3.6	4756
1967-70	Scrambler 250 MX	250	4974	11.9	8.9	T64533645 B64533658	64541820	60/90	8.1	64532778	3.6	4749
1970-71	Scrambler 250 MX	250	2503	12.5	9.4	64533645	9054/317	75	8.0	—	—	—
1970-71	Scrambler (U.S.A.)	125	2508	12.9	9.9	64533645	9054/317	75	8.0	—	—	2507
1972 on	Scrambler 250 MX	250	2574	12.5	9.4	64533647	9054/317	75	8.0	—	—	2578
1972 on	Scrambler (U.S.A.)	125	2573	12.9	9.9	64533647	9054/317	75	8.0	—	—	2577
1973 on	R125 SD Six Day	}	2574	12.5	9.4	64533647	9054/317	75	8.0	—	—	2578
1973 on	R125 MX Moto Cross											
1973 on	R25 MX Moto Cross											
Royal Enfield												
1959 on	Crusader	248	3811	11.4	8.4	64533652	9054/312	110	7.8	64533075	4.25	3812
1959-60	Crusader Sports	248										
1959 on	Meteor Minor	692										
1959 on	Meteor Minor De Luxe	692										
1959 on	Meteor Minor Sports	692										
1961	Crusader Sports	248	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1962	Crusader Sports	248	3811	11.4	8.4	64533652	9054/312	110	7.8	64533075	4.25	3812
1963-66	Interceptor USA	736	4604	11.9	9.7	64533652	64539963	132	8.0	64533025A	5.0	4646
1964 on	Scrambler	250	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1964 on	GT 90 Continental	250	3811	11.4	8.4	64533652	9054/312	110	7.8	64533075	4.25	3812
1965 on	GP Racer	250	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
1966 on	Interceptor (USA)	}	4968	11.9	9.7	64533652	64539963	132	8.0	64533032	—	4646
	Road Racer & Supersport											
1967 on	Interceptor (USA)											
	Road Scrambler & Supersport	745	4969	11.9	9.7	64533652	64543764	132	8.0	—	—	4646
Sprite												
1966-68	Moto Cross Scrambler	360	2241	12.9	10.4	64533645	9054/317	75	8.0	64532778	3.6	4775
1968-71	Talon Scrambler	405										
1966 on	Scrambler & Trials (F)		4815	13.9	9.4	64533651	9054/90	54	9.4	—	—	4816
1965-71	Scrambler & Trials (R)	150/250	4376	12.9	10.4	64533645	64541530	70/100	8.4	64532778	3.6	4775
1968-71	Scott Trials	125										
1970-71	Grasshopper Trials	125										
1972 on	Hawk Scrambler & Fastback	250										
1972 on	Schoolboy Scrambler 199	250										
1972 on	Eagle Scrambler	405	2241	12.9	10.4	64533645	9054/317	75	8.0	64532778	3.6	4775
1972 on	Fastback Moto Cross	405										
1972 on	Rustler Trials	405										
1972 on		405	4376	12.9	10.4	64533645	64541530	70/100	8.4	64532778	3.6	4775
Steyr-Daimler-Puch												
1969 on	ISDT Competition	125	2387	12.9	9.9	64533657	64541788	60/90	8.0	64532778	3.6	2388
1969 on	ISDT Competition	175										
1972 on	328 Moto Cross	175	2582	13.4	10.7	64533657	9054/94	90	9.4	64532778	3.6	2583
1972 on	413 Moto Cross	125	2584	12.9	10.1	64533657	9054/317	75	8.0	64532778	3.6	2585
1973 on	M50S		2582	13.4	10.7	64533657	9054/94	90	9.4	64532778	3.6	2583

suspension units

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Year	Model	C.C.	Part No. Complete Suspens'n Unit	Length ins		Ferrule Tube and Bush Assembly	Spring			Upper Dirt Shield		Part No. Shock Absorber only
				Ex-tended	Com-pressed		Part Number	Rate lbs/in	L'gth in	Number	L'gth in	
1964 on	Suzuki Competition	80	4748	11.9	8.9	T64533645 B64533658	64541788	60/90	8.0	64532778	3.6	4749
1964 on	M15 Sports Standard	50	2646	10.9	7.9	64533647	9054/103	80	7.5	64533075	4.25	2645
1964 on	K10 Sports Standard	80										
1967 on	T200 Invader	200	2042	11.9	8.4	64533646	9054/58	90	8.0	64532778	3.6	2043
1972 on	T250 Hustler Ranger	250										
1967 on	T20 Super Six	250	2452	11.4	8.8	64533650	64543764	132	8.0	64532778	3.6	2607
1970 on	T500	500										
1971 on	GT750	750	4750	12.9	10.2	64533646	64541788	60/90	8.0	64532778	3.6	4751
1971 on	TMX 400 Moto Cross	400										
1971 on	T350 Rebel Range	350	2042	11.9	8.4	64533646	9054/58	90	8.0	64532778	3.6	2043
1972 on	GT 380	380										
1973 on	TS125J		2175	12.4	9.4	64533646 64533650	9054/58	90	8.0	64532778	3.6	2188
1971 on	GT 550		2452	11.4	8.9	64533650	64543764	132	8.0	64532778	3.6	2607
	Triumph											
1959 on	Twenty One 3TA	348	3946	11.9	9.8	64533645	64539963	132	8.0	64533025A	5.0	4342
1959 on	Speed Twin 5TA	498	4200	11.9	9.8	64533645	64539963	132	8.0	64533025	5.0	4239
1958 on	Scrambler TR5	498	3083	12.9	9.4	64533645	9054/280	100	8.4	64533025A	5.0	4610
1958 on	Scrambler TR6	649										
1959 on	Tigress TS1	178	3950	13.9	11.3	64533645	64540471	195	9.4	—	—	3951
1959 on	Tigress TW2	250										
1959 on	Tigress TW25	250										
1960-62	Thunderbird 6T	650	4164	12.9	10.7	64533645	9054/280	100	8.4	64533025A	5.0	4465
1960 on	Tiger T110	650										
1960-61	T120 Bonneville	650										
1960 on	TR5A/C Trophy	500										
1960 on	TR5A/R Trophy	500										
1960-68	TR6C Trophy	650										
1960-68	TR6R Trophy	650										
1960 on	Tiger Cub T20	199										
1960 on	Tiger Cub T20S	199										
1960-61	Tiger Cub T20C	199										
1962	Tiger Cub T20C	199	4441	11.9	9.8	T64533645 B64533654	9054/317	75	8.0	64533025A	5.0	4453
1962 on	Thunderbird 6T	649	4506	12.4	9.9	64533645	64543818	145	8.0	64533025A	5.0	4513
1962-69	T120 Bonneville	649										
1963 on	3TA	348	3946	11.9	9.8	64533645	64539963	132	8.0	64533025A	5.0	4342
1963 on	5TA	498										
1963 on	T100 SS	498										
1963 on	T90	348										
1963 on	T20 Tiger Cub (Comp)	200	4523	11.4	8.8	T64533645 B64533654	9054/312	110	7.8	64533075	4.25	4520
1965 on	T120 Police Machine		4832	12.4	10.4	64533645	64543818	145	8.0	64533025A	5.0	4833
1969 on	T90	348	2106	12.4	9.9	64533645	64544234	145	8.0	—	—	2600
1969 on	T100S Tiger 100	498										
1969 on	T100T Daytona SS	489										
1969-70	TR6 Trophy	649										
1969-70	T120 Bonneville	649	2110	12.9	10.3	T64533645 B64533654	64543708	100	8.4	—	—	4644
1969 on	TR25	250										
1969-72	T150 Trident	750	2341	12.9	10.7	64533645	64544754	110	8.4	—	—	2090
1969 on	T100C Trophy 500	498										
1969 on	T100R Daytona	498	2107	12.9	10.7	64533645	64543708	100	8.4	—	—	2090
1969-70	TR6C Trophy	649										
1969-70	TR6R Trophy	649										
1969-70	T120R	649										
1970	T35R Bandit	350	2491	13.4	11.2	64533645	64544235	110	9.4	—	—	2211
1970	T35SS Bandit	350										
1970	B12V Police		2453	12.9	10.3	64533645	64543708	100	8.4	—	—	2455
1970	T75	750										
1970	T25SS Bazer SS	250	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1970	T25T Trail Bazer	250										
1970	TR6R Tiger	650	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1970	TR6S Trophy Sports	650										
1970	TR6C Trophy	650	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1970	T100 Bonneville	650										

suspension units

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				Ex- tended	Com- pressed		Part Number	Rate lbs/in	Length in	Number	Length in	
Triumph <i>cont.</i>												
1970- Feb 72 Mar	TR6P Saint (Police)	650	2521	12.9	10.7	64533645	64543820	150	8.4	64533025A	5.0	2090
1972 on March	Bonneville	650/750	2564	12.4	10.4	64533645	64543708	100	8.4	—	—	2563
1972 on March	Tiger	650/750										
1972 on March	TR6C & CV Trophy	650										
1972 on March	T150R & RV Trident	750										
1972 on 1973 on 1973 on 1973 on 1973 on	Police machine TR5T Adventurer Trophy Trail (USA) T150V Trident X75 Hurricane	500 500 750 750	2453	12.9	10.3	64533645	64543708	100	8.4	—	—	2455
			2341	12.9	10.7	64533645	64544754	110	8.4	—	—	2090
			2510	13.4	12.1	64533645	64544235	110	9.4	—	—	2511
Velocette												
1957 on 1957 on 1958 on 1960	Viper Venom Valiant Viceroy Scooter	350 500 200 250	4305	13.2	10.1	T64533652 B64530094	9054/63	126	8.4	64533025A	5.0	4461
			3000	10.9	7.8	64533645	9054/103	80	7.5	64533075	4.25	4780
			4329	13.4	10.0	64533645	64541653	210	8.8	64532778	3.6	4460
1965 on	Thruxton	500	4305	13.2	10.1	T64533652 B64530094	9054/63	126	8.4	64533025A	5.0	4461
Wassell												
1971 on	125 Trials	125	2546	11.9	8.4	64533645	64545134	75	8.0	64532778	3.6	4701
Yamaha												
1962 on 1965 on 1966 on 1967 on 1967 on 1967 on 1967 on 1967 on 1967 on 1969 on 1971 on 1970-73 1971-73	YDS2 YDS3 YL1 100 Street YR2 Sports YR3 Sports CT1 175 Trail AT1 125 DT1 Enduro 250 RT1 360 YDS 6 Sports XS1, XS2 YR5 YDS7 100 Twin	250 250 100 350 350 175 125 250 360 250 650 350 250 100	3805	12.9	10.4	64533645	64532786	110	8.4	64533025A	5.0	3890
			2330	10.9	7.7	64533654	9054/103	80	7.5	64532778	3.6	2231
			2530	12.9	10.4	64533657	9054/59	88	8.4	64533025A	5.0	2542
			2531	11.9	8.9	64533657	64541788	60/90	8.0	—	—	2543
			2478	12.4	9.4	†	9054/277	110	8.0	64533025A	5.0	—
			2690	11.9	8.9	64533657	64543764	132	8.0	—	—	2543
			2530	12.9	10.4	64533657	9054/59	88	8.4	64533025A	5.0	2542
			2644	10.9	7.9	64533646	9054/103	80	7.5	64533075	4.25	2643
1973 on 1972 on 1973 on	250, 400 MX TX 750 RD250, RD350		2844	12.9	10.3	64533657	64541788	60/90	8.0	64532778	3.6	2843
			2341	12.9	10.7	64533645	64544754	110	8.4	—	—	2090
			2528	12.4	9.9	64533953	9054/59	88	8.4	64532778	3.6	2547
1965 on 1965 on	Steering Damper As above, H/Duty unit		4797	11.8	7.6	64533651	—	—	—	—	—	—
			2312	11.8	7.6	64533651	—	—	—	—	—	—

NOTE: Steering Dampers can be fitted to all machines. Brackets are not supplied