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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	Top 64533645 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	3911	14.9	12.8	64533658	9054/277	110	8.0	64533025A	5.0	3917
1965 on	14 CSR	250										
1965 on	16	350										
1965 on	18	500	4493	12.9	10.2	64533645	64532786	110	8.4	64533025A	5.0	4496
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										
	Ambassador											
1960-63	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	4746	11.4	8.9	64533657	9054/317	75	8.0	64532778	3.6	4747
1962-63	Popular											
	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										
	Bombardier											
1973 on	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										

suspension units

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	
	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 (28mm)	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	4970	13.4	10.8	64533645	64543735	90	9.4	64532778	3.6	4971
1967-68	A65	650										
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											
1970-71	B25MX Victor 250	250	2487	12.9	9.9	64533645	64543626	70/100	8.4	—	—	2488
1970-71	B50MX Victor 500	500										
1970-72	E35R Fury	350	2107	12.9	10.7	64533645	64543708	100	8.4	—	—	2090
1970-72	E35SS Fury	350										
1970-71	A50RS Royal Star	500	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1970-71	A65T Thunderbolt	650										
1970-71	A65L Lightning	650										
1970-71	A65SS Firebird Scrambler	650										
1970-71	A70L Lightning	750	2491	13.4	11.2	64533645	64544235	110	9.4	—	—	2211
1970-71	A75 Rocket 3	750										
1970-72	B40 Nato Forces	350	4804	12.9	10.3	T64533645 B64533654	64541530	70/100	8.4	64543227	5.0	4644

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				Ex- tended	Com- pressed		Part Number	Rate lbs/in	Length in	Number	Length in	
	B.S.A. — cont.											
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	2487	12.9	9.9	64533645	64543626	70/100	8.4	—	—	2488
1973 on	B50MX Victor	500										
	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											
1961 on	Capella Scooter (F)	250	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	3125*	10.9	7.2	64533645	—	—	—	—	—	—
1960 on	Deemster KS	246										
	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										
			4813	11.9	8.9	64533645	9054/317	75	8.0	—	—	4814

suspension units
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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		3128*	11.4	9.4	64533645	—	—	—	—	—	—
	Motocross (F)	250										
1960 on	MCS, MDS, ME		4341	11.9	9.3	64533645	9054/58	90	8.0	—	—	4459
	Motocross (R)	250										
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		3129*	11.4	9.4	64533645	—	—	—	—	—	—
	Silverstone (F)	250										
1963-65	RAS, RBS, RCS		4341	11.9	9.3	64533645	9054/58	90	8.0	—	—	4459
	Silverstone (R)	250										
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		4815	13.9	9.4	64533651	9054/90	54	9.4	—	—	4816
	Anglian (F)	250										
1966 on	TGS, THS, TJS		4813	11.9	8.9	64533645	9054/317	75	8.0	—	—	4814
	Anglian (R)	250										
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	Length in	Number	Length in	
Greeves — cont.												
1969 on	Griffon Scrambler with Ceriani front fork	360 } 250 }	2015	11.9	8.9	64533645	9054/58	90	8.0	—	3.6	2016
1969 on	Griffon Scrambler with Greeves front fork	360 } 250 }	4928	13.9	9.4	64533651	9054/90	54	9.4	—	—	4929
1970 on	Pathfinder Trials	175	2429	12.9	10.1	64533651	64541788	60/90	8.0	—	—	2430
1972 on	QUB Griffon (UK)	250/380	2673	11.9	8.9	64533645	9054/317	75	8.0	—	—	4824
1972 on	QUB Griffon (USA)	250/380	4726	11.9	8.9	64533645	64541788	60/90	8.0	—	—	4824
Hagon Jap												
1968 on	Grass Track Model		2172	12.9	10.4	64533645	9054/280	100	8.4	—	—	4613
1968 on	Hagon B.S.A. (C15, B40, Victor) Adjustable		2293	11.4	8.9	64533645	9054/317	75	8.0	64532778	3.6	2294
1968 on	MGF Racing-Sidecar Kitten, Lynx and MK. 1 (F)		2338	10.9	7.7	64533651	9054/312	110	7.8	64532778	3.6	2342
1968 on	MGF Racing-Sidecar Kitten, Lynx and Mk. 1 (R)		2339	10.9	7.7	64533651	64543817	120	7.5	64532778	3.6	2342
Harley Davidson												
1970 on	XR 750 Dirt Track	750	2589	12.9	10.3	64533645	9054/59	88	8.4	—	—	3889
1970 on	XR 750 Racer	750	2588	11.9	9.7	64533645	64541788	60/90	8.0	—	—	4342
Hodaka												
1967 on	Pabatco		2141	12.9	9.9	64533650	64541530	70/100	8.4	64532778	3.6	2142
Honda												
1964-69	CD 160	160	2152	11.7	9.7	Top 64541661 Bottom Yoke	9054/53	100	7.4	64533025A	5.0	2153
1964-68	CB 72	250 }	4773	12.2	9.5 }	Top	9054/53	100	7.5	64532778	3.6	4774
1964 on	CB 77	305 }				64543137						
1966 on	CB 450	450	4914	12.2	9.5 }	Bottom	9054/58	90	8.0	64532778	3.6	4774
1968 on	CB, CD, CL 250 & K4	250	2328	12.2	9.5 }	Yoke	9054/312	110	7.8	64532778	3.6	4774
1967-70	CD 175	175 }	2022	13.9	11.2	64543953	9054/103	80	7.5	64532778	3.6	2039
1969 on	CD 125SS	125 }										
1970 on	CD 175 K3 & K4	175	2152	11.7	9.7	Top 64541661 Bottom Yoke	9054/53	100	7.4	64533025A	5.0	2153
1970 on	CB 350 Twin	350	2328	12.2	9.5 }	Top	9054/312	110	7.8	64532778	3.6	4774
1970 on	CB 750	750 }	2535	13.2	9.6 }	64543137	64532786	110	8.4	64532778	3.6	2537
1971 on	SL 350 K1 Trial	350 }				Bottom Yoke						
1970 on	S90, CL90 & CT90	90	2480	13.9	11.2	T64543953 B64533658	9054/103	80	7.5	64532778	3.6	—
1974 on	350 Four & CB 360G	350 } 360 }	2328	12.2	9.5	Top 64543137 Bottom Yoke	9054/312	110	7.8	64532778	3.6	4774
1970 on	SS50 & CM 90	50/90	2628	13.9	11.2	T64533650 B64533647	9054/53	100	7.4	—	—	2627
1972 on	CB 500 & Four	500	2328	12.2	9.5	T64543137 B. Yoke	9054/312	110	7.8	64532778	3.6	4774
1972 on	CB 175 K6 Twin	175 }	2680	11.7	9.7	T64543953 B. Yoke	9054/103	80	7.5	64532778	3.6	2679
1972 on	CB 125 Twin K4 & K5	125 }										
1972 on	CB 125S		2531	11.9	8.9	64533657	64541788	60/90	8.0	—	—	2543
1972 on	CB 250		2842	13.4	10.4	64533657	9054/59	88	8.4	—	—	2841
— Unavailable												
1970 on	CB 125	250	2209	11.9	8.4	64533645	9054/317	75	8.0	64532778	3.6	2214
1970 on	CB 125	250	3001	11.9	8.4	64533645	9054/58	90	8.0	64533025A	5.0	4701
1970 on	CB 125	250	3081	12.4	9.4	64533645	9054/277	110	8.0	64533025A	5.0	3794
1970 on	CB 125	250 }										
1970 on	CB 125	250 }	2209	11.9	8.4	64533645	9054/317	75	8.0	64532778	3.6	2214
1970 on	CB 125	400 }										

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	L'gth in	Number	L'gth in	
1968 on	Husqvarna											
1972 on	<i>cont.</i>											
1973 on	Enduro (Sportsman)	360	2337	11.9	8.4	64533645	9054/58	90	8.0	64532778	3.6	2214
1973 on	Schoolboy Six	125	2209	11.9	8.4	64533645	9054/317	75	8.0	64532778	3.6	2214
1973 on	Moto Cross	460	2443	11.9	8.4	64533645	9054/277	110	8.0	64532778	3.6	2214
1973 on	250 CR, 250 VR (Vertical Suspension)											
1970 on	Indian											
1970 on	Vello	500	2642	11.9	8.4	64533645	64544234	145	8.0	—	—	4701
1959 on	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											
1966 on	250 M25RS	250	4555	11.9	9.2	64533645	64543819	96	8.1	64533025B	5.0	4556
1966 on	Trials Commando											
1966 on	250 M25T											
1966 on	Captain 200	200										
1966 on	Sports Captain 200	200	4198*	12.4	9.0	64533656	—	124	5.7	—	—	—
1966 on	Sports Superswift 250											
1966 on	M25S	250										
1966	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										
1968 on	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										
1971 on	Mach II	350	2479	12.9	10.3	64543953†	9054/63	126	8.4	—	—	2674
1969 on	Mach III H1, HB1	498										
1972 on	Mach IV H2	750										
1970 on	Greenstreak Scrambler	238	2506	12.4	9.4	T64543953 B64533657	9054/59	88	8.4	64532778	3.6	2539
1970 on	350E Bighorn F5											
1970 on	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
1974 on	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
1959 on	Lambretta											
1959 on	L1, TV, SX, GT Scooters	150 175/200	4784	12.1	10.2	64543179	T64543178 550 B64543545 460	—	—	—	—	4785
1965 on	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

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				Ex- tended	Com- pressed		Part Number	Rate lbs/in	Length in	Number	Length 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	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
1962-64	G80CS	500										
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	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
1965 on	G80	500										
1965 on	G80CS	500	4392	12.4	9.4	T64533645 B64533658	9054/277	110	8.0	64533025A	5.0	4397
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										
1966 on	G85CS	500	4834	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	445

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	
69-Mar 75	Norton											
	<i>cont.</i>											
73-Mar 75	Commando	750	2311	12.9	10.2	64533658	64544621	126	8.4	—	—	2149
72-Mar 75	Commando	850										
Mar 75 on	Interstate	750	2936	12.9	10.2	T64533658 B64541661	64544621	126	8.4	—	—	2935
Mar 75 on	Commando	850										
Mar 75 on	Interstate	850										
1971 on	O.S.S.A											
	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
1969 on	Penton											
	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
1965 on	Rickman											
	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											
1959 on	Royal Enfield											
	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)	745	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
1966-68	Sprite											
	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)	150/250	4815	13.9	9.4	64533651	9054/90	54	9.4	—	—	4816
1965-71	Scrambler & Trials (R)		4376	12.9	10.4	64533645	64541530	70/100	8.4	64532778	3.6	4775
1968-71	Scott Trials											
1970-71	Grasshopper Trials	125	2241	12.9	10.4	64533645	9054/317	75	8.0	64532778	3.6	4775
1972 on	Hawk Scrambler & Fastback	250										
1972 on	Schoolboy Scrambler 199	250	4376	12.9	10.4	64533645	64541530	70/100	8.4	64532778	3.6	4775
1972 on	Eagle Scrambler	405										
1972 on	Fastback Moto Cross	405										
1972 on	Rustler Trials	405										
1969 on	Steyr-Daimler-Puch											
	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

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				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	2042	11.9	8.4	64533646	9054/58	90	8.0	64532778	3.6	2043
1972 on	T350 Rebel Range	350										
1972 on	GT 380	380	2175	12.4	9.4	64533646 64533650	9054/58	90	8.0	64532778	3.6	2188
1973 on	TS125J		2452	11.4	8.9	64533650	64543764	132	8.0	64532778	3.6	2607
1971 on	GT 550											
	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	4164	12.9	10.7	64533645	9054/280	100	8.4	64533025A	5.0	4465
1960-62	Thunderbird 6T	650										
1960 on	Tiger T110	650	3112*	11.4	9.0	T64533645 B64533654	—	100	5.7	—	—	—
1960-61	T120 Bonneville	650										
1960 on	TR5A/C Trophy	500	4441	11.9	9.8	T64533645 B64533654	9054/317	75	8.0	64533025A	5.0	4453
1960 on	TR5A/R Trophy	500										
1960-68	TR6C Trophy	650	4506	12.4	9.9	64533645	64543818	145	8.0	64533025A	5.0	4513
1960-68	TR6R Trophy	650										
1960 on	Tiger Cub T20	199	3946	11.9	9.8	64533645	64539963	132	8.0	64533025A	5.0	4342
1960 on	Tiger Cub T20S	199										
1960-61	Tiger Cub T20C	199	4523	11.4	8.8	T64533645 B64533654	9054/312	110	7.8	64533075	4.25	4520
1962	Tiger Cub T20C	199	4832	12.4	10.4	64533645	64543818	145	8.0	64533025A	5.0	4833
1962 on	Thunderbird 6T	649	2106	12.4	9.9	64533645	64544234	145	8.0	—	—	2600
1962-69	T120 Bonneville	649										
1963 on	3TA	348	2110	12.9	10.3	T64533645 B64533654	64543708	100	8.4	—	—	4644
1963 on	5TA	498										
1963 on	T100 SS	498	2341	12.9	10.7	64533645	64544754	110	8.4	—	—	2090
1963 on	T90	348										
1963 on	T20 Tiger Cub (Comp)	200	2107	12.9	10.7	64533645	64543708	100	8.4	—	—	2090
1965 on	T120 Police Machine	348										
1969 on	T90	498	2491	13.4	11.2	64533645	64544235	110	9.4	—	—	2211
1969 on	T100S Tiger 100	489										
1969 on	T100T Daytona SS	649	2453	12.9	10.3	64533645	64543708	100	8.4	—	—	2455
1969-70	TR6 Trophy	649										
1969-70	T120 Bonneville	649	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1969 on	TR25	250										
1969-72	T150 Trident	750	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1969 on	T100C Trophy 500	498										
1969 on	T100R Daytona	498	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1969-70	TR6C Trophy	649										
1969-70	TR6R Trophy	649	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1969-70	T120R	649										
1970	T35R Bandit	350	2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
1970	T35SS Bandit	350										
1970	B12V Police		2497	12.9	10.7	64533645	64545350	88	8.4	—	—	2090
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

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

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