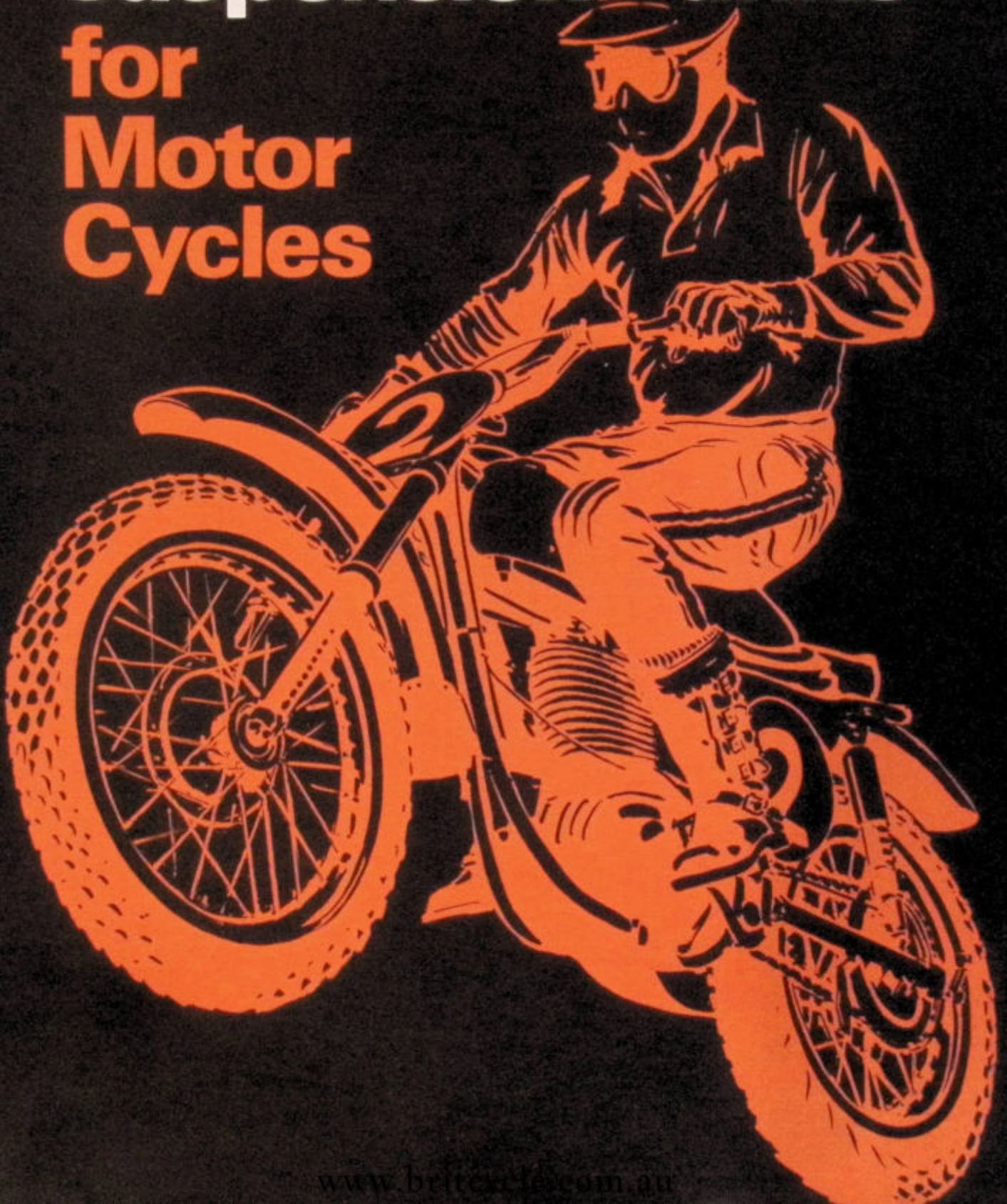




GIRLING

suspension units

**for
Motor
Cycles**





Suspension Units

Type SB

Spring Load Adjustment Unit



Type SC

Constant Spring Load Unit



The SC unit is similar in size to the SB unit except that the overall diameter is 2.03" and the height from the lower eye centre to the dirt shield with the unit fully compressed is approximately 2.25". Other important dimensions are shown on the preceding pages against each item.

Colour

- A Black
- B Silver Grey
- C Grey Primer
- H Chromium Plate

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Service spares	back cover



The Camring Adjuster

The unique Girling CAMRING Adjuster (Fig. 1) is a standard feature on all SB type units. By applying less than half a turn to the stepped cam the suspension is corrected and locked to suit the change of load.

Raising the base of the spring retains the same riding position and range of movement. At night this is particularly valuable as the angle of the headlamp beams remains unaltered.

Our SB units are made in two main sizes. SB 3 and SB 4 with nominal stroke lengths of 3" and 4" respectively. (Figs. 2 and 3).

For most machines these allow too much movement and stroke restrictors are employed to reduce it in the particular way needed for the individual models. The extended and compressed lengths in the list show this.

The colour code letter on inside front cover indicates the production finish, and instances will be seen where the upper dirt shield is in primer for the final matching finish to be applied when fitting.

An alternative finish can be obtained in these cases, as shown in the list, but units can be made up by our agents with chromium dirt shield at a small extra cost. This combination has an attractive appearance, and will be preferred in many cases to a matching colour.

A Camming Adjuster Spanner is shown on inside back cover.

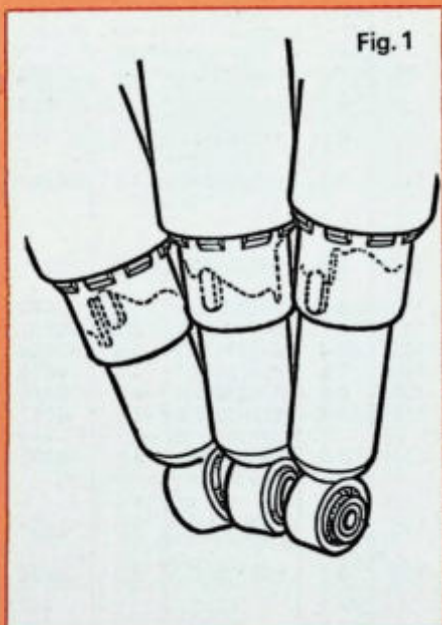


Fig. 1

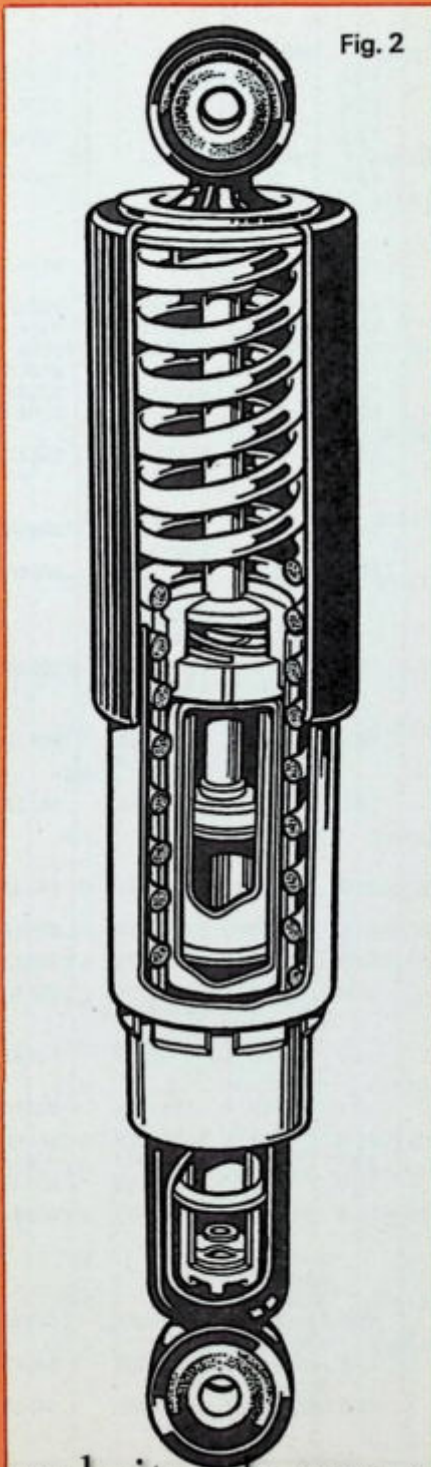


Fig. 2

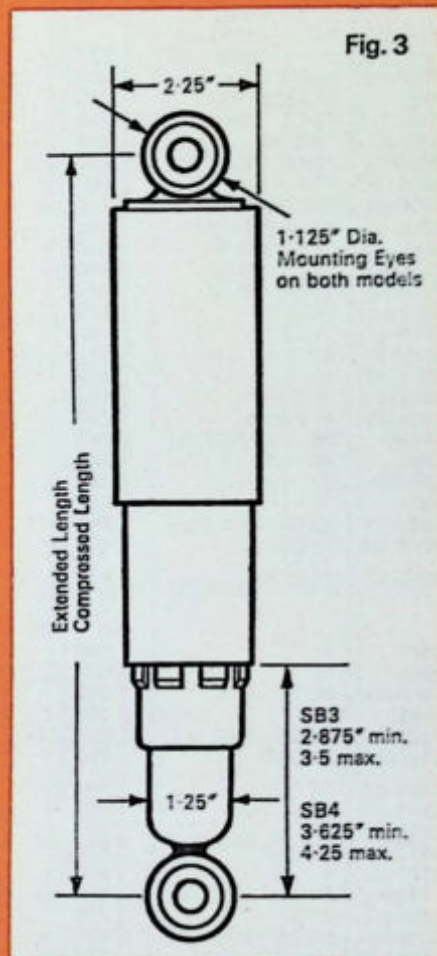


Fig. 3



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.	
A.J.S.												
1953-56	16 MS OHV	347	3081	12-4	9-0	64533645	9054/277	110	8-0	64533025A	5-0	3794
1953-56	18 MS OHV	498										
1953-56	20 OHV Twin	498										
1956	30 OHV Twin	592										
1953-56	16 MCS OHV	347										
1955-57	16 MC OHV	347										
1953-56	18 CS OHV	498										
1957	16 MS OHV	347										
1957	18 S OHV	498										
1957	20 OHV Twin	498										
1957	30 OHV Twin	592										
1957-62	16 MS OHV Comb	347	3041	12-1	9-7	Top 64533645	9054/312	110	7-8	64533389A	4-5	4661
1957-62	18 S OHV Comb	498										
1957-62	20 OHV Twin Comb	498										
1957-62	30 OHV Twin Comb	592	3042	12-1	9-7	64543818	145	8-0	64533389A	4-5	4662	
1957-62	16 MS OHV	347										
1957-62	16 MCS OHV	347	3047	12-1	9-6	Bottom Yoke	9054/317	75	8-0	64533389A	4-5	4663
1957	18 CS OHV	498										
1957	7R OHC	348	3046	12-6	9-7	9054/280	100	8-4	64533389A	4-5	4611	
1957 on	16 MS OHV	347										
1958-62	18 S OHV	498	3045	12-1	9-7	9054/317	75	8-0	64533389A	4-5	—	
1958-62	20 OHV Twin	498										
1958-62	30 OHV Twin	592	3049	12-1	9-7	9054/312	110	7-8	64533389A	4-5	4612	
1958-62	16 MCS OHV	347										
1958-62	18 CS OHV	498	3046	12-6	9-7	9054/280	100	8-4	64533389A	4-5	4611	
1958-62	30 CS OHV	592										
1959 on	14	250										
1959-61	14 CS	250	3911	14-9	12-8	64533658	9054/277	110	8-0	64533025A	5-0	3917
1959-61	8	350										
1959-61	31	650	4000	15-8	13-2	64533658	9054/58	90	8-0	64533025A	5-0	4001
1959-61	31 CS	650										
1959-61	31 Deluxe	650	4163	15-4	12-9	64533658	9054/53	100	7-4	64533025A	5-0	4464
1959-61	31	650										
1959-61	31 CS	650	3049	12-1	9-7	As above	9054/312	110	7-8	64533389A	4-5	4612
1959-61	31	650										
1959-61	31	650	3046	12-6	9-7	As above	9054/280	100	8-4	64533389A	4-5	4611
1959-61	31	650										
1959-61	31	650	3049	12-1	9-7	As above	9054/312	110	7-8	64533389A	4-5	4612
1959-61	31	650										
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	4392	12-4	9-4	T64533645 B64533658	9054/277	110	8-0	64533025A	5-0	4397
1962-64	18 CS	498										
1962-64	31 CSR	650	4353	12-6	9-8	Top 64533645 Bottom Yoke	9054/280	100	8-4	64533032	5-0	3845
1960-61	31 CSR	650										
1962	16	350	4391	11-9	9-3	T64533645 B64533658	9054/277	110	8-0	64533032	5-0	4390
1962	18	500										
1962 on	20	500										
1962	31	650	4393	12-4	9-4	T64533645 B64533658	9054/277	110	8-0	64533032	5-0	4397
1962-64	18 CS	500										
1962-64	31 CSR	650	4493	12-9	10-2	64533645	64532786	110	8-4	64533025A	5-0	4496
1963-64	16	348										
1963-64	18	498	4491	12-9	10-3	64533645	64532786	110	8-4	64533025A	5-0	4494
1963-64	31	650										
1963 on	31 CSR	650	3911	14-9	12-8	64533658	9054/277	110	8-0	64533025A	5-0	3917
1963 on	5	200										
1963 on	6	250	4493	12-9	10-2	64533645	64532786	110	8-4	64533025A	5-0	4496
1963 on	6 S	250										
1965 on	14 CSR	250	4392	12-4	9-4	T64533645 B64533658	9054/277	110	8-0	64533025A	5-0	4397
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										
1965 on	31	650	4590	13-4	10-3	64533645	9054/94	90	9-4	64532778	3-6	4592
1965 on	31 CSR	650										
1965 on	33	750	2212	12-9	9-9	64533658	9054/317	75	8-0	—	—	2215
1965 on	33 CS	750										
1966 on	33 CSR	750	2392	13-4	10-3	64533658	9054/59	88	8-4	—	—	2393
1966 on	33 CS	750										
1968-70	34 Y4 Scrambler	250	2450	12-9	9-9	64533658	9054/277	110	8-0	—	—	2215
1968-70	34 Y4 Scrambler	250										
1969-71	Y4 Scrambler	250	2523	12-9	9-9	64533658	9054/59	88	8-4	—	—	2215
1969-71	Y50 Scrambler	370										
1971 on	Y41 Scrambler	250	2523	12-9	9-9	64533658	9054/59	88	8-4	—	—	2215
1971 on	Y51 Scrambler	370										
Ambassador												
1955	Envoy	197	3003	11-6	8-4	64533645	64543819	96	8-1	64533032	5-0	4656
1955	Supreme	225										
1956-57	Envoy	197	3021	11-9	8-4	64533645	64543819	96	8-1	64533032	5-0	4658
1956-57	Supreme	225										
1958	Envoy	197	4728	11-9	8-4	64533645	64543819	96	8-1	64533032	5-0	4660
1958-59	Supreme	225										



alphabetical section

all units are for rear suspension unless marked otherwise
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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.	
Ambassador — cont.												
1959	Envoy	197	3970	11-9	8-4	64533645	64543819	96	8-1	64533032	5-0	3971
1959-60	Suprema	225		13-9	9-4	T64533654	9054/88	110	9-4	64532778	3-6	4670
1960-63	Scooter (F)		4362	10-9	7-3	B64533651	—	—	—	—	—	—
1960-63	Scooter		4363*	10-9	7-3	64533651	—	—	—	—	—	—
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		11-9	8-4	64533645	64543819	96	8-1	64533032	5-0	4660
1961-63	Electra 75 TS	249	4434*	11-4	9-0	64533645	—	100	5-7	—	—	—
1961-63	Sports Super TS Twin	249		11-4	9-0	64533645	—	100	5-7	—	—	—
1962-63	Popular		4434*	11-4	9-0	64533645	—	100	5-7	—	—	—
Ariel												
1952-59	NH Hunter Single	347	3952	11-9	8-1	64533645	9054/277	110	8-0	64533032	5-0	3953
1952-59	VH Hunter Single	497		11-9	8-1	64533645	9054/277	110	8-0	64533032	5-0	3953
1952-55	KH Hunter Twin	498		11-9	8-1	64533645	9054/277	110	8-0	64533032	5-0	3953
1956-57	KH Field Master	498		11-9	8-1	64533645	9054/277	110	8-0	64533032	5-0	3953
1952-59	VB Side Valve	598	3805	12-9	10-4	64533645	64532786	110	8-4	64533025B	5-0	3890
1952-59	FH Huntmaster Twin	646		12-9	10-4	64533645	64532786	110	8-4	64533025B	5-0	3890
1956-59	HS Roadmaster (Scramblers)		3805	12-9	10-4	64533645	64532786	110	8-4	64533025B	5-0	3890
1956-59	HT Roadhunter (Trials)		3028	11-9	8-9	64533656	9054/58	90	8-0	64533025A	5-0	4061
B.S.A.												
1956-58	D3 Bantam	148	3974*	10-9	8-5	T64533645	—	100	5-7	—	—	—
1958-59	D5 Bantam Super	175		10-9	8-5	B64533654	—	100	5-7	—	—	—
1956-58	C12 OHV	250	3105*	10-9	8-5	T64533645	—	124	5-7	—	—	—
1956-57	A & B Group Rocket Gold Star	348	3805	12-9	10-4	64533645	64532786	110	8-4	64533025A	5-0	3890
1954-57	Gold Star Scrambler	348		12-9	10-4	64533645	64532786	110	8-4	64533025A	5-0	3890
1958 on	A & B Group	348	3806	12-9	10-4	64533645	9054/63	126	8-4	64533025	5-0	3891
1958 on	Special A & B Group	499		12-9	10-4	64533645	9054/63	126	8-4	64533025	5-0	3891
1958 on	Shooting Star	650		12-9	10-4	64533645	9054/63	126	8-4	64533025	5-0	3891
1958 on	Gold Star Scrambler	650		12-9	10-4	64533645	9054/63	126	8-4	64533025	5-0	3891
1956-57	Special A & B Group	499	3804	12-9	10-4	64533645	9054/59	88	8-4	64533025	5-0	3889
1955-57	B32 Clubman	348		12-9	10-4	64533645	9054/59	88	8-4	64533025	5-0	3889
1955-57	B34 Clubman	499		12-9	10-4	64533645	9054/59	88	8-4	64533025	5-0	3889
1958 on	B34 Clubman	499		12-9	10-4	64533645	9054/59	88	8-4	64533025	5-0	3889
1959 on	C15 Star OHV	250	3974*	10-9	8-5	T64533645	—	100	5-7	—	—	—
1958 on	D7 Bantam	175	3983*	11-4	9-0	T64533645	—	100	5-7	—	—	—
1959 on	Sunbeam Scooter B1	175	3950	13-9	11-3	64533645	64540471	195	9-4	Not Supplied	—	3951
1959 on	Sunbeam Scooter B2	250		13-9	11-3	64533645	64540471	195	9-4		—	3951
1959 on	Sunbeam Scooter B2S	250	3974*	10-9	8-5	T64533645	—	100	5-7	—	—	—
1959-62	C15	250		10-9	8-5	B64533654	—	100	5-7	—	—	—
1960-62	C15S	250	4445	11-4	8-9	T64533645	9054/58	90	8-0	64532778	3-6	4452
1960-62	C15T	250		11-4	8-9	B64533654	9054/58	90	8-0	64532778	3-6	4452
1962	B40	350	4475	13-4	10-8	64533645	9054/94	90	9-4	64532778	3-6	4971
1962-66	A50	500		13-4	10-8	64533645	9054/94	90	9-4	64532778	3-6	4971
1962-66	A65	650		13-4	10-8	64533645	9054/88	110	9-4	64532778	3-6	4456
1962 on	A50 Comb	500		13-4	10-8	64533645	9054/88	110	9-4	64532778	3-6	4456
1962 on	A65 Comb	650	4445	11-4	8-9	T64533645	9054/58	90	8-0	64532778	3-6	4452
1962 on	C15 Sports	250		11-4	8-9	B64533654	9054/58	90	8-0	64532778	3-6	4452
1963 on	B40 Star	350	4404*	11-4	9-0	T64533645	—	124	5-7	—	—	—
1963 on	C15 Star	250	3973*	10-9	8-5	B64533654	—	138	5-7	—	—	—
1963 on	C15 Scramblers	250	4545	12-9	10-3	T64533645	64541530	70/100	8-4	64533025A	5-0	4644
1963 on	C15T Competition	250	4445	11-4	8-6	T64533645	9054/58	90	8-0	64533025A	5-0	4452
1963 on	B40 S90 Sports Star	350		11-4	8-6	B64533654	9054/58	90	8-0	64533025A	5-0	4452
1963 on	Beagle	50/75	4598	9-9	8-5	64542687	64542621	285	—	—	—	—
1963 on	Bantam K5		4651	9-9	8-5	64542687	64542621	285	—	—	—	—
1963 on	D7 Pastoral		4544*	11-4	9-5	64542687	64542621	285	—	—	—	—
1964 on	D7 Pastoral		4544*	11-4	9-5	T64533645	—	100	5-7	—	—	—
1965-66	B44 Victor	441	4757	12-9	9-9	B64533654	64541530	70/100	8-4	64532778	3-6	4758
1966 on	Victor Enduro	441	4545	12-9	10-3	T64533645	64541530	70/100	8-4	64541113	—	4644
1967 on	D10 Bushman, D14 and B175	175	4957*	11-4	9-5	B64533654	—	100	5-7	—	—	—



suspension units

alphabetical section

all units are for rear suspension unless marked otherwise
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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-extended	Compressed		Part Number	Rate lbs/in	Length in.	Number	Length in.	
B.S.A. — cont.												
1967 on	B44 Victor Roadster	440	4927	12-9	10-3	T64533645 B64533654	64543708	100	8-4	64532778	3-6	4644
1967 on	C25 Barracuda	250										
1967-68	A50	500	4970	13-4	10-8	T64533645 B64533654	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	2012	12-9	10-3	T64533645 B64533654	64541530	70/100	8-4	—	—	4644
1969 on	A50	500	2108	13-3	10-7	64533645	64543735	90	9-4	—	—	4971
1969 on	A65	650										
1969 on	A65 Comb	650	2109	13-3	10-7	64533645	64544235	110	9-4	—	—	4456
1969 on	B25	250	2110	12-9	10-3	T64533645 B64533654	64543708	100	8-4	—	—	4644
1969 on	B44	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	13-4	11-2	64533645	64544235	110	9-4	64532778	3-6	2211
1969 on	D14/4S Bantam	175	4911*	11-4	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											
1970 on	B25T Victor 250	250	2483	12-9	10-3	64533645	64543708	100	8-4	—	—	2484
1970 on	B50T Victor 500	500										
1970 on	B25SS Gold Star 250	250										
1970 on	B50SS Gold Star 500	500										
1970 on	B25R Gold Star 250	250										
1970 on	B50R Gold Star 500	500										
1970 on	P34 Street Scrambler	250 500										
1970 on	P34 Moto Cross		2487	12-9	9-9	64533645	64543626	70/100	8-4	—	—	2488
1970 on	B25MX Victor 250	250										
1970 on	B50MX Victor 500	500	2470	12-9	10-7	64533645	64543708	100	8-4	—	—	2486
1970 on	E35R Fury	350										
1970 on	E35SS Fury SS	350	2495	12-9	10-7	64533645	64545350	88	8-4	—	—	2486
1970 on	A50RS Royal Star	500										
1970 on	A65T Thunderbolt	650	2492	13-4	11-2	64533645	64544235	110	9-4	—	—	2493
1970 on	A65L Lightning	650										
1970 on	A65SS Firebird Scrambler	650	4804	12-9	10-3	T64533645 B64533654	64541530	100	8-4	64543227	—	4644
1970 on	P39	750										
1970 on	P40 (3 Cyl)	750	2012	12-9	10-3	T64533645 B64533654 B64533654	64541530	100	8-4	64543227	—	4644
1970 on	A75 Rocket 3	750										
1970 on	B40 Nato Forces		2481	13-4	10-7	64533645	64545275	90	9-4	—	—	2094
1970 on	B40 Royal Air Force		2107	12-9	10-7	64533645	64543708	100	8-4	—	—	2090
1970 on	A50R Burma Army											
1970 on	T100cc		2453	12-9	10-3	64533645	64543708	100	8-4	—	—	2455
1970 on	T100R											
1970 on	B12V Police		3983*	11-4	9-0	T64533645 B64533654	—	100	5-7	—	—	—
1970 on	T25SS											
1970 on	T25T		2521	12-9	10-7	64533645	64543820	150	8-4	64532778	3-6	2090
1970 on	D13 Super Club											
1970 on	D10 Silver Shadow											
1970 on	D70 GPO											
1971 on	A65P Police Special											
Berkeley												
1957-61	2 Seater Sports F/R		3082	12-4	9-4	64533645	64543818	145	8-0	64533025A	5-0	—
1959												
B.M.W.												
1955-58	Isetta (F)		3127*	12-9	7-9	9054/346	—	—	—	—	—	—
1955-58	Isetta		3130*	14-1	9-0	64533657	—	—	—	—	—	—
Bridgestone												
1968 on	Hurricane Scrambler	175	2326	11-9	9-7	—	64543819	96	8-1	64532778	3-6	2327
1968 on	Dual Twin	175										
Bultaco												
1963 on	250 TSS	250	4748	11-9	8-9	T64533645 B64533658	64541788	60/90	8-0	64532778	3-6	4749
1968 on	Moto Cross Version	380	2175	12-4	9-4	T64533646 B64533650	9054/58	90	8-0	64532778	3-6	2188



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	Length in.	Number	Length in.	
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	8-1	64533645	9054/165	160	7-0	64533075A	4-25	4667
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		2444	11-9	9-3	64533645	9054/317	75	8-0	—	—	4459
D.K.R.												
1958-60	Dove & Defiant (F)		3101*	10-9	8-5	64533654	—	100	5-7	—	—	—
1958-60	Dove & Defiant Comb (F)		3942*	10-9	8-5	64533654	—	124	5-7	—	—	—
1958-60	Dove & Defiant Comb		3941*	10-9	8-5	64533645	—	138	5-7	—	—	—
1957	Scooter Sidecar Model (F)		3942*	10-9	8-5	64533654	—	124	5-7	—	—	—
1957	Scooter Sidecar Model		3941*	10-9	8-5	64533645	—	138	5-7	—	—	—
1959	Manx	250	3941*	10-9	8-5	64533645	—	138	5-7	—	—	—
1961 on	Capella Scooter (F)		4348*	10-9	8-5	64533654	—	80	5-7	—	—	—
D.M.W.												
1955-59	150 Leda	147	3001	11-9	8-4	64533645	9054/58	90	8-0	64533025A	5-0	4701
1955	200P Mk. I	197										
1955-59	200P Mk. IX	197										
1955-59	Cortina	224										
1955	250P Dolomite	248										
1955-59	Moto Cross Mk. V	197										
1955-59	Moto Cross Mk. VI	197										
1955-59	Mk. VII Trials	197										
1960 on	Mk. 9 TS	197										
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*										
Dot												
1952-59	THX Trials (F)	197	3066	13-9	10-8	64533645	9054/90	54	9-4	64532778	3-6	4724
1952-59	SH Scrambler (F)	197										
1952-59	THX Trials	197										
1952-59	SH Scrambler	197										
1956-59	TH Trials	197										
1956-59	Mancunian	197	4376	12-9	10-4	64533645	64541530	70/100	8-4	64533025A	5-0	4775
1960 on	Trials Marshal 250 TS	246										
1960 on	Trials Works Rep. 250 TS	246										
1960 on	Scrambler Works Rep. 250 TS	246										
1960 on	Californian Scrambler TS	246										
Douglas												
1955-57	Dragonfly (F)	348	3060	13-9	10-8	64533645	9054/90	54	9-4	64532778	3-6	4664
1955-57	Dragonfly	348	4493	12-9	10-1	64533645	64532786	110	8-4	64533025A	5-0	4496
Ducati												
1968 on	175 & 250	175 250	2332	11-9	8-8	64533654	9054/277	110	8-0	64532778	3-6	2333



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-extended	Com-pressed		Part Number	Rate lbs/in	Length in.	Number	Length in.											
Excelsior																						
1953-57	C3 Courier	148	3001	11-9	8-4	64533645	9054/58	90	8-0	64533025A	5-0	4701										
1953-55	R4 Roadmaster	197																				
1953-55	R5 Roadmaster	197																				
1955-57	R6 Roadmaster	197																				
1956-57	A9 Autocrat	197																				
1953-55	TT2 Talisman Twin	244																				
1953-55	STT2 Talisman Twin	244																				
1955-57	TT3 Talisman Twin	244																				
1955	SESTT2 Talisman Twin	244																				
1956-57	STT4 Sports Talisman Twin	244																				
1957 on	Consort	98	4199*	10-9	8-5	64533645	—	100	5-7	—	—	—										
1958 on	Universal	147																				
1959 on	U9 Universal	147																				
1959 on	TT4 Talisman Twin	244	3865	11-9	8-1	64533645	9054/58	90	8-0	64533025A	5-0	3866										
1959 on	S8 Talisman Twin	244																				
1959 on	S9 Talisman Twin	244																				
1960 on	Talisman	244																				
1960 on	Scooter (F)	244	4139	11-9	8-3	64533645	9054/58	90	8-0	64533025C	5-0	4655										
			4199*	10-9	8-5	64533645	—	100	—	—	—	—										
Express																						
1955	175S & 176S		3003	11-6	8-1	64533649	64543819	96	8-1	64533032	5-0	4656										
Francis Barnett																						
1955	70 Falcon Tourer	197	3804	12-9	10-4	64533645	9054/59	88	8-4	64533025C	5-0	3889										
1955	71 Cruiser	224																				
1955	72 Falcon Scrambler	197																				
1956	74 Falcon Tourer	197																				
1956	75 Cruiser	224																				
1956	76 Falcon Trials	197																				
1956	77 Falcon Scrambler	197																				
1957 on	80 Cruiser	250																				
1958 on	Falcon	197																				
1958 on	78 Plover	147											3028	11-9	8-9	64533656	9054/58	90	8-0	64533025A	5-0	4061
1958 on	Cruiser 84	250																				
1958 on	3125*	10-9	7-1	64533645	—	—	—	—	—	—	—											
1958 on	Fulmar 88 (F)	150	3028	11-9	8-9	64533656	9054/58	90	8-0	64533025A	5-0	4061										
1961 on	4402*	14-2	9-4	64533651	—	—	—	—	—	—	—											
1964 on	3028	11-9	8-9	64533656	9054/58	90	8-0	64533025A	5-0	4061	4061											
1966 on	4566*	12-4	10-0	64533645	—	140	—	—	—	—	—											
1966 on	4198*	12-4	9-0	64533656	—	124	5-7	—	—	—	—											
1966 on	3028	11-9	8-9	64533656	9054/58	90	8-0	64533025A	5-0	4061	4061											
1966 on	4555	11-9	9-2	64533645	64543819	96	8-1	64533025B	5-0	4556	4556											
1966 on	Scrambler 94	250																				
Greeves																						
1955-57	20R3	197	3001	11-9	8-4	64533645	9054/58	90	8-0	64533025A	5-0	4701										
1955-57	20D Fleetstar	197																				
1955-57	20T Trials	197																				
1955-57	20S Scramblers	197																				
1955	25D Fleetwing	242																				
1956-57	25R Sidecar	242																				
1956-57	32D Fleetmaster	322																				
1957 on	20D Fleetstar (F)	197																				
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																				
1962 on	3128*	11-4	9-4	64533645	—	—	—	—	—	—	—	—										
1962 on	4341	11-9	9-3	64533645	9054/58	90	8-0	—	—	—	—	4459										
1962 on	3129*	11-4	9-4	64533645	—	—	—	—	—	—	—	—										
1962 on	4813	11-9	8-9	64533645	9054/317	75	8-0	—	—	—	—	4814										
1963-65	3129*	11-4	9-4	64533645	—	—	—	—	—	—	—	—										
1963-65	4341	11-9	9-3	64533645	9054/58	90	8-0	—	—	—	—	4459										
1964 on	4726	11-9	8-9	64533645	64541788	60/90	8-0	—	—	—	—	4824										
1964 on	3128*	11-4	9-4	64533645	—	—	—	—	—	—	—	—										
1964 on	4341	11-9	9-3	64533645	9054/58	90	8-0	—	—	—	—	4459										
1966 on	3129*	11-4	9-4	64533645	—	—	—	—	—	—	—	—										
1966 on	4726	11-9	8-9	64533645	64541788	60/90	8-0	—	—	—	—	4824										



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.	
Greeves — cont.												
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	24 CS Ranger (R)	250	2091	11-9	8-9	64533645	9054/317	75	8-0	64532778	3-6	2092
1969 on	Griffon Scrambler with Ceriani front fork	360	2015	11-9	8-9	64533645	9054/58	90	8-0	—	—	2016
1969 on	Griffon Scrambler with Greeves front fork	250										
1969 on	Griffon Scrambler with Greeves front fork	360	4928	13-9	9-4	64533651	9054/90	54	9-4	64532778	3-6	4929
1969 on	Griffon Scrambler with Greeves front fork	250										
1970 on	Pathfinder Trials	175	2429	12-9	10-1	64533651	64541788	60/90	8-0	—	—	2430
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. I (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. I (R)		2339	10-9	7-7	64533651	64543817	120	7-5	64532778	3-6	2342
H.J.H.												
1956-57	Sports Dragonette	147	3001	11-9	8-4	64533645	9054/58	90	8-0	64533025A	5-0	4701
1956-57	Sports Dragon	197										
1956-57	Super Sports Dragon	197										
1956-57	Super Sports Dragon Deluxe	197										
1956-57	Trials Scrambler	197										
1955	Dragon Major	224										
Hodaka												
1967 on	Pabatco		2141	12-9	9-9	64533650	64541530	70/100	8-4	64532778	3-6	2142
Honda												
1965 on	CD 160	160	2152	11-7	9-8	Top 64541661 Bottom Yoke	9054/53	100	7-4	64533025A	3-6	2153
1964-68	CB 72	250	4773	12-2	9-5	Top 64543137 Bottom Yoke	9054/53	100	7-4	64532778	3-6	4774
1964 on	CB 77	305	4773	12-2	9-5		9054/53	100	7-4	64532778	3-6	4774
1966 on	CB 450	450	4914	12-2	9-5	Bottom Yoke	9054/58	90	8-0	64532778	3-6	4774
1968 on	CB, CD, CL 250	250	2328	12-2	9-5		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	CD125SS	124	2022	13-9	11-2	64543953	9054/103	80	7-5	64532778	3-6	2039
1970 on	CD 175 K3	175	2152	11-7	9-8	Top 64541661 Bottom Yoke	9054/53	100	7-4	64532778	3-6	2153
1970 on	CB 350	350	2328	12-2	9-5	Top 64543137 Bottom Yoke	9054/312	110	7-8	64532778	3-6	4774
1970 on	CB 750	750	2535	13-2	9-6		9054/88	126	8-4	64532778	3-6	2537
1970 on	S90	90	2480	13-9	11-2	64533658	9054/103	80	7-5	64532778	3-6	—



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	Length in.	Number	Length in.	
Husqvarna												
1967 on	Silverpilen	250	2209	11-9	8-4	64533645	9054/317	75	8-0	64532778	3-6	2214
1967 on	Silverpilen (with 12mm coupling)	250	4063	11-9	8-4	64533645	64543819	96	8-1	64533032	5-0	—
1967 on	Lindstrom Moto Cross	250	3081	12-4	9-5	64533645	9054/277	110	8-0	64533025A	5-0	3794
1967 on	Moto Cross	250	2209	11-9	8-4	64533645	9054/317	75	8-0	64532778	3-6	2214
		360										
1968 on	Enduro (Sportsman)	360	2337	11-9	8-4	64533645	9054/58	90	8-0	64532778	3-6	2214
James												
1955-57	K7 Captain	197	3079	12-4	9-4	64533656	9054/58	90	8-0	64533025A	5-0	4668
1955-57	K7C Cotswold	197										
1955-57	K12 Colonel	224										
1957	K7T Commando	197										
1957-59	L1 Comet	147	3125*	10-9	7-1	64533645	—	—	—	—	—	—
1957-59	L15 Cadet											
1957-59	L17 Cavalier	172	4258*	12-4	10-0	64533654	—	220	5-2	—	—	—
1957 on	L25 Commodore											
1958-59	K7 Captain	197	3803*	12-4	9-0	64533656	—	124	5-7	—	—	—
1959 on	L25T Commando	250	3079	12-4	9-4	64533656	9054/58	90	8-0	64533025A	5-0	4668
1959 on	L25S Cotswold	250										
1960 on	Scooter (F)	197	4331*	10-9	9-0	64533658	—	—	—	—	—	—
1960 on	Scooter (R)		4266*	12-4	9-0	T64533658 B64533654	—	140	5-2	—	—	—
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	—	—	—
1967 on	H15	150	4566*	12-4	10-0	64533645	—	140	—	—	—	—
1965 on	Scrambler		4555	11-9	8-9	64533645	64543819	96	8-1	64533025B	5-0	4556
1966 on	M15 & M16	200	4566*	12-4	10-0	64533645	—	140	5-2	—	—	—
1966 on	Captain 200											
1966 on	Sports Captain 200	250	4198*	12-4	9-0	64533656	—	124	5-7	—	—	—
1966 on	Sports Superswift 250 M25S											
1966 on	Cotswold Star Maker 250 M25RS	250	4555	11-9	8-9	64533645	64543819	96	8-1	64533025B	5-0	4556
1966 on	Trials Commando 250 M25T											
Jawa/CZ												
1966	CZ250	250	4951	12-9	10-4	64533651	64543626	70/100	8-4	64532778	3-6	4952
1966	CZ360	360										
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	2479	12-9	10-3	64533645	9054/63	126	8-4	64532778	3-6	4613
1968 on	Avenger A7SS	338										
1969 on	Mach III H1	498	2506	12-4	9-4	T64543953 B64533657	9054/59	90	8-0	64532778	3-6	2539
1970 on	Greenstreak Scrambler	238	2527	12-9	9-9	T64533657 B64543953	9054/317	75	8-0	64532778	3-6	2540
1970 on	350E Bighorn FS Scrambler	346										
1970 on	Bison F8 Enduro	346	2528	12-4	9-9	64543953	9054/59	145	8-0	64532778	3-6	2547
1970 on	Bushwacker Scrambler	175										
1970 on	Sidewinder Enduro	288										
Lambretta												
1959-62	L1-TV Scooter		4784	12-1	10-2	64543179	T64543178 B64543545	550 460	—	—	—	4785
Maico												
1965 on	Moto Cross & Trials	175	3803*	12-4	9-0	64533656	—	124	5-7	—	—	—
1968 on	Scrambler	360										
		250	2059	12-4	9-4	64533651	64541788	60/90	8-0	64533025A	5-0	2058



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	Length in.	Number	Length in.	
Matchless												
1954-56	G3LS OHV	347	3081	12-4	9-5	64533645	9054/277	110	8-0	64533025A	5-0	3794
1954-56	G3LC OHV	347										
1954-56	G3LCS OHV	348										
1954-56	G80S OHV	498										
1954-56	G80C OHV	498										
1954-56	G80CS OHV	497										
1955-56	G9 OHV Twin	498	3041	12-2	9-6	64533645	9054/312	110	7-8	64533389A	4-5	4661
1956	G11 OHV Twin	592										
1957	G3LS OHV	347										
1957	G80S OHV	498										
1957	G9 OHV Twin	498	3042	12-2	9-6	64533645	64543818	145	8-0	64533389A	4-5	4662
1957	G11 OHV Twin Comb	592										
1957	G3LS OHV Comb	347	3047	12-2	9-6	64533645	9054/317	75	8-0	64533389A	4-5	4663
1957	G80S OHV Comb	498										
1957	G9 OHV Twin Comb	498										
1957	G11 OHV Twin Comb	592	3046	12-6	9-6	64533645	9054/280	100	8-4	64533389A	4-5	4611
1957 on	G3LC OHV	347										
1957 on	G3LCS OHV	348	3045	12-2	9-6	64533645	9054/317	75	8-0	64533389A	4-5	—
1957 on	G80CS OHV	497										
1958 on	G11CS OHV Twin	592	3049	12-1	9-6	64533645	9054/312	110	7-8	64533389A	4-5	4612
1957 on	G45 OHV Twin	498										
1958-62	G3LS OHV	347	3911	14-9	12-5	64533658	9054/277	110	8-0	64533025A	5-0	3917
1958-62	G80S OHV	498										
1958-62	G9 OHV Twin	498	4000	15-8	12-9	64533658	9054/58	90	8-0	64533025A	5-0	4001
1958-62	G11 OHV Twin	592										
1959 on	G2	250	4163	14-4	12-6	64533658	9054/53	100	7-4	64533025A	5-0	4464
1959 on	G2CS	250										
1960 on	G5	350	3046	12-6	9-6	64533645	9054/280	100	8-4	64533389A	4-5	4611
1960 on	G12CS	650										
1960-61	G12	650	3049	12-1	9-6	64533645	9054/312	110	7-8	64533389A	4-5	4612
1960-61	G12 Deluxe	650										
1961 on	G25	250	3911	14-9	12-8	64533658	9054/277	110	8-0	64533025A	5-0	3917
1962-64	G3	350										
1962-64	G80	500	4391	11-9	9-3	64533645	9054/277	110	8-0	64533032	5-0	4390
1962 on	G9	500										
1962-64	G12	650	4393	12-3	9-1	64533645	9054/277	110	8-0	64533032	5-0	4397
1962-64	G80CS	500										
1962-64	G12CSR	650	3911	14-9	12-8	64533658	9054/277	110	8-0	64533025A	5-0	3917
1965 on	G2CSR	250										
1965 on	G3	350	4493	12-9	10-1	64533645	64532786	110	8-4	64533025A	5-0	4496
1965 on	G80	500										
1965 on	G80CS	500	4392	12-3	9-2	64533645	9054/277	110	8-0	64533025A	5-0	4397
1965 on	G12	650										
1965 on	G12CSR	650	4493	12-9	10-1	64533645	64532786	110	8-4	64533025A	5-0	4496
1965 on	G15	750										
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		2398	12-9	9-9	64533651	9054/59	88	8-4	64532778	3-6	2142
Monark												
1959 on	150	150	3916*	10-9	8-6	64533645	—	100	5-7	—	—	—
1968 on	Crescent Army		2295	12-9	10-4	64533651	9054/280	100	8-4	64533025A	5-0	3888
1969-70	Crescent		2242	11-9	8-4	64533647	9054/58	90	8-0	64533025A	5-0	2243
1970 on	Crescent AB Moto Cross	125	2451	12-9	9-8	64533651	64545134	75	8-0	—	—	2456
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										
Norton												
1955-56	30 "Inter" OHC	490	4570	13-4	10-8	64533651	9054/66	78	9-4	64532778	3-6	4669
1955-56	40 "Inter" OHC	348										
1953	Manx		3088	12-9	10-4	64533651	64543820	150	8-4	64533025A	5-0	4671
1957-60	30M Manx	490										
1957-60	40M Manx	348	3061	12-6	10-7	64533651	64543817	120	7-5	64533025B	5-0	3789
1956	19S OHV	597										
1956	99 OHV Twin	490	3075	12-9	9-6	64533651	64532786	110	8-4	64533025B	5-0	4667
1955-56	ES2 OHV	490										
1956	50 OHV	348	3061	12-6	10-7	64533651	64543817	120	7-5	64533025B	5-0	3789
1956	77 OHV Twin	597										
1957	88 OHV Twin	497	3075	12-9	9-6	64533651	64532786	110	8-4	64533025B	5-0	4667
1956	50 OHV	348										
1957-60	ES2 OHV	490	3075	12-9	9-6	64533651	64532786	110	8-4	64533025B	5-0	4667
1957-60	88 OHV Twin	497										
1958-60	77 OHV Twin	597	3075	12-9	9-6	64533651	64532786	110	8-4	64533025B	5-0	4667
1957-60	99 OHV Twin	597										



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	Length in.	Number	Length in.	
Norton — cont.												
1957	SD, ES2, 88, 77 & 99 Comb		4313	12-9	10-2	64533651	64543820	150	8-4	64533025A	5-0	4783
1957 on	30M OHC	499	4570	13-4	10-8	64533651	9054/66	78	9-4	64532778	3-6	4669
1957 on	40M OHC	348		64533651	64532786	110	8-4	64533025A	5-0	3888		
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
1961 on	50	350	4174	11-3	8-9	T64533656	9054/277	110	8-0	64533025B	5-0	4463
1961-64	ES2	500		B64533651								
1961	Dominator 88	500	4245	11-9	8-9	T64533656	64544234	145	8-0	64532025B	5-0	4462
1961 on	Dominator 88 Comb	600		B64533651			64544234	145	8-0	64532025B	5-0	4462
1961 on	Dominator 99 Comb	600	4359	11-9	8-9	64533656	9054/58	90	8-0	64533025B	5-0	4458
1961 on	Navigator	350		64533656			9054/58	90	8-0	64533025B	5-0	4458
1962 on	Dominator 88	500	4423	11-9	8-9	T64533656	9054/277	110	8-0	64533025A	5-0	4455
1962 on	Dominator 99	600		B64533651			9054/277	110	8-0	64533025A	5-0	4455
1962 on	Dominator 99 SS	650	3875	12-9	10-4	64533651	64532786	110	8-4	64533025A	5-0	3888
1960 on	Nomad	500		64533651			64532786	110	8-4	64533025A	5-0	3888
1960 on	Nomad	600	3939	11-9	8-9	64533656	9054/58	90	8-0	64533025A	5-0	4454
1965 on	Standard Jubilee	250		64533656			9054/58	90	8-0	64533025A	5-0	4454
1965 on	Standard Navigator	350	4423	11-9	8-9	T64533656	9054/277	110	8-0	64533025A	5-0	4455
1965 on	ES 400	384		B64533651			9054/277	110	8-0	64533025A	5-0	4455
1965 on	Model 50 Mk. II	350	4590	13-4	10-3	64533645	9054/94	90	9-4	64532778	3-6	4592
1965 on	ES2 Mk. II	500		64533645			9054/94	90	9-4	64532778	3-6	4592
1965 on	88 Sports Special	500	4894	11-9	8-9	64533645	9054/277	110	8-0	64533025A	5-0	4895
1965 on	Sports Special	650		64533645			9054/277	110	8-0	64533025A	5-0	4895
1965 on	Sports Special	650	2143	12-4	9-4	64533658	9054/317	75	8-0	64533025A	5-0	2144
1965 on	Atlas	750		64533658			9054/317	75	8-0	64533025A	5-0	2144
1965 on	N15 CS	750	2148	12-9	10-2	64533658	64543708	100	8-4	64532778	3-6	2149
1967 on	800 SS			64533658			64543708	100	8-4	64532778	3-6	2149
1968 on	Y34 Trials	750	2311	12-9	10-2	64533658	64544621	126	8-4	—	—	2149
1968	Commando	750		64533658			64544621	126	8-4	—	—	2149
1969 on	Commando	750										
N.S.U.												
1955-56	Max OHC	347	3833	11-9	8-4	64533645	9054/58	90	8-0	64533025A	5-0	3826
1955-56	Super Max OHC	347		64533645			9054/58	90	8-0	64533025A	5-0	3826
1955-56	Renn Max OHC	347	3804	12-9	10-3	64533645	9054/59	88	8-4	64532778	3-6	3889
	Fronts for above machines			64533645			9054/59	88	8-4	64532778	3-6	3889
Panther												
1956 on	65 OHV	248	3805	12-9	10-4	64533645	64532786	110	8-4	64533025A	5-0	3890
1954 on	75 OHV	348		64533645			64532786	110	8-4	64533025A	5-0	3890
1954 on	100 OHV	598	3022	11-4	9-3	64533645	64543819	96	8-1	64533075A	4-5	3778
1956-57	10/3	197		64533645			64543819	96	8-1	64533075A	4-5	3778
1956-57	10/4	197										
Penton												
1969 on	Trials		2343	13-9	9-4	T64533645 B64533654	9054/94	90	9-4	64532778	3-6	2344
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
1965 on	Bultaco Trials	250	4750	12-9	10-2	64533646	64541788	60/90	8-0	64532778	3-6	4751
1967-70	Scrambler	250	4974	11-9	8-9	T64533645 B64533658	64541820	60/90	8-1	64532778	3-6	4749
1970 on	Scrambler	250	2503	12-5	9-4	64533645	9054/317	75	8-0	64532778	3-6	—
1970 on	Scrambler (U.S.A.)	125	2508	12-9	9-9	64533645	9054/317	75	8-0	—	—	2507
Royal Enfield												
1953-57	Clipper OHV	248	3811	11-4	8-4	64533652	9054/312	110	7-8	64533075A	4-25	3812
1955-59	Clipper OHV	346		64533652			9054/312	110	7-8	64533075A	4-25	3812
1953-59	Bullet OHV	346	3811	11-4	8-4	64533652	9054/312	110	7-8	64533075A	4-25	3812
1953-59	500 Twin OHV	496		64533652			9054/312	110	7-8	64533075A	4-25	3812
1955	J2 OHV	499	3811	11-4	8-4	64533652	9054/312	110	7-8	64533075A	4-25	3812
1953-59	Bullet OHV	499		64533652			9054/312	110	7-8	64533075A	4-25	3812
1953-59	Meteor 700 OHV	692	3811	11-4	8-4	64533652	9054/312	110	7-8	64533075A	4-25	3812
1956-59	Super Meteor 700 OHV	692		64533652			9054/312	110	7-8	64533075A	4-25	3812
1955	Bullet Trials OHV	346	3811	11-4	8-4	64533652	9054/312	110	7-8	64533075A	4-25	3812
1955	Bullet Scrambler OHV	346		64533652			9054/312	110	7-8	64533075A	4-25	3812



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	Length in.	Number	Length in.	
Royal Enfield cont.												
1955	Bullet Racer	346	3811	11-4	8-4	64533652	9054/312	110	7-8	64533075A	4-25	3812
1957-59	Crusader	248										
1958-59	Clipper	348										
1959 on	Crusader	248										
1959-60	Crusader Sports	248										
1959 on	Meteor Minor	248										
1959 on	Meteor Minor Deluxe											
1959 on	Meteor Minor Sports											
1961	Crusader Sports											
1962	Crusader Sports	248										
1963-66	Interceptor USA	736	4502	11-4	8-4	64533652	9054/312	110	7-8	64532778	3-6	3812
1964 on	Scrambler	250	4604	11-9	9-7	64533652	64539963	132	8-0	64533025A	5-0	4646
1964 on	GT 90	250	4761	11-9	8-9	64533658	64541788	60/90	8-1	—	—	4762
1965 on	GP Racer	250	4502	11-4	8-4	64533652	9054/312	110	7-8	64532778	3-6	3812
1967 on	Precision Road Racer	250	4761	11-9	8-9	64533658	64541788	60/90	8-1	—	—	4762
			4968	11-9	9-7	64533652	64539963	132	8-0	64533032	—	4646
Sprite												
1965	Scrambler & Trials	360	2241	12-9	10-3	64533645	9054/317	75	8-0	—	—	4775
1966 on	Scrambler & Trials (F)		4815	13-9	9-4	64533651	9054/90	54	9-4	—	—	4816
1966 on	Scrambler & Trials (R)		4376	12-9	10-4	64533645	64541530	70/100	8-4	64533025A	5-0	4775
1969 on	Scrambler		2213	12-9	10-4	64533645	64541530	70/100	8-4	—	—	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										
Sun												
1955-56	Challenger	147	3001	11-9	8-4	64533645	9054/58	90	8-0	64533025B	5-0	4701
1954-56	Challenger IV	197										
1955	Scrambler One	197										
1956	Wasp	197										
1956	Wasp Competition	197										
1955-56	Cyclone	225										
Suzuki												
1964 on	Competition	80	4748	11-9	8-9	T64533645 B64533658	64541788	60/90	8-0	64532778	3-6	4749
1966 on	T10 250	250	4883	11-4	8-6	64533650	9054/312	110	7-8	64533389	4-5	4884
1967 on	T20 Super Six	250	2042	11-9	8-4	64533646	9054/58	90	8-0	64532778	3-6	2043
1970 on	T500	500	2452	11-4	8-8	64533650	64543764	132	8-0	64532778	3-6	4520
1971 on	T350	350	2042	11-9	8-4	64533646	9054/58	90	8-0	64532778	3-6	2043
Tandon												
1954-55	Imp Supreme	197	3001	11-9	8-4	64533645	9054/58	90	8-0	64533025A	5-0	4701
1954-55	Monarch	224										
1954 on	Twin Supreme	224										
1954-55	Viscount Twin	323										
Triumph												
1954-58	Speed Twin	498	3091	12-9	10-4	64533645	9054/280	100	8-4	64533025A	5-0	4672
1954-59	Tiger 100	498	3092	12-9	10-4	64533645	64543820	150	8-4	64533025A	5-0	4673
1954-59	Tiger 110	649										
1954-59	Thunderbird	649	3093	12-9	10-4	64533645	9054/280	100	8-4	64533026A	5-0	4613
1954-58	Speed Twin Comb	498	3088	12-9	10-4	64533645	64543820	150	8-4	64533025A	5-0	4671
1954-58	Tiger 100 Comb	498	3089	12-9	10-4	64533645	64543820	150	8-4	64533025A	5-0	4613
1954-58	Tiger 110 Comb	649										
1954-58	Thunderbird Comb	649	3089	12-9	10-4	64533645	64543820	150	8-4	64533025B	5-0	4613
1957-58	Tiger Cub T20	199	3974*	10-9	8-5	T64533645 B64533654	—	100	5-7	—	—	—
1957-59	Tiger Cub T20C	199	3112*	11-4	9-0	T64533645 B64533654	—	100	5-7	—	—	—
1957-58	Twenty One 3TA	348	4234	11-9	9-4	64533645	9054/280	100	8-4	64533025A	5-0	4659
1959 on	Twenty One 3TA	348	3946	11-9	9-6	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
1958-60	Thunderbird 6T	649	3093	12-9	10-4	64533645	9054/280	100	8-4	64533025A	5-0	4613
1959-60	T120 Bonneville	649										
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	NOT SUPPLIED		3951
1959 on	Tigress TW2	250										
1959 on	Tigress TW25	250										
1960 on	Speed Twin 5TA	500	4200	11-9	9-6	64533645	64539963	132	8-0	64533025A	5-0	4239
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										



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	Length in.	Number	Length in.	
Triumph—cont.												
1960 on	Tiger Cub T20	199	3112*	11-4	9-0	T64533645 B64533654	—	100	5-7	—	—	—
1960 on	Tiger Cub T20S	199										
1960-61	Tiger Cub T20C	199										
1962	Tiger Cub T20C	199										
1962 on	Tina Scooter	100	4406*	10-3	8-0	—	—	177	4-7	—	—	—
1962 on	Thunderbird 6T	649	4506	12-4	9-9	64533645	64544234	145	8-0	64533025A	5-0	4513
1962-69	T120 Bonneville	649										
1963 on	3TA	348										
1963 on	5TA	498	3946	11-9	9-6	64533645	64539963	132	8-0	64533025A	5-0	4342
1963 on	T100 SS	498										
1963 on	T90	348										
1963 on	T20 Tiger Cub (Comp)	200	4523	11-4	8-9	T64533645 B64533654	9054/312	110	7-8	64533075A	4-25	4520
1960 on	T20S	200	3112*	11-4	9-0	T64533645 B64533654	—	100	5-7	—	—	—
1960 on	TR5A/C Trophy	500	4164	12-9	10-7	64533645	9054/280	100	8-4	64533025A	5-0	4465
1960 on	TR5A/R Trophy	500										
1960-68	TR6C Trophy	650										
1960-68	TR6R Trophy	650										
1960-61	Bonneville T120C	650	4832	12-3	10-4	64533645	64543818	145	8-0	64533025A	5-0	4833
1965 on	T120 Police machine	348										
1969 on	T90	498										
1969 on	T100S Tiger 100	489	2106	12-4	9-9	64533645	64544234	145	8-0	—	—	4513
1969 on	T100T Daytona SS	649										
1969 on	TR6 Trophy	649										
1969 on	T120	498	2107	12-9	10-7	64533645	64543708	100	8-4	—	—	2090
1969 on	T100C Trophy 500	498										
1969 on	T100R Daytona	649										
1969 on	TR6C Trophy	649										
1969 on	TR6R Trophy	649	2110	12-9	10-3	T64533645 B64533654	64543708	100	8-4	—	—	4644
1969 on	T120R	649										
1969 on	TR25	250										
1969 on	T150 Trident	750	2341	12-9	10-7	64533645	64544754	110	8-4	—	—	2090
1970 on	T75	750	2491	13-4	11-2	64533645	64544235	110	9-4	—	—	2211
1970 on	T25SS Blazer SS	250	2453	12-9	10-3	64533645	64543708	100	8-4	—	—	2455
1970 on	T25T Trail Blazer	250										
1970 on	T35R Bandit	350										
1970 on	T35SS Bandit SS	350	2107	12-9	10-7	64533645	64543708	100	8-4	—	—	2090
1970 on	B12V Police	650										
1970 on	TR6R Tiger 650	650										
1970 on	TR6S Trophy Sports	650	2497	12-9	10-7	64533645	64545350	88	8-4	—	—	2090
1970 on	TR6C Trophy 650	650										
1970 on	T120 Bonneville	650										
1970 on	TR6P Saint (Police)	650	2521	12-9	10-7	64533645	64543820	150	8-4	64532778	3-6	2090
Velocette												
1957 on	Viper	350	4305	13-2	10-0	T64533652 B9046/386	9054/63	126	8-4	64533025A	5-0	4461
1957 on	Venom	500										
1958 on	Valiant	200										
1960	Viceroy Scooter	250										
1965 on	Thruxton	500	4329	13-4	10-0	64533645	9054/103	80	7-5	64533075A	4-25	4780
			4305	13-2	10-0	T64533652 B9046/386	9054/63	210	8-8	64532778	3-6	4460
								126	8-4	64533025A	5-0	4461
Wassell												
1971 on	Scrambler		2546	11-9	8-4	64533645	64543764	132	8-0	64532778	3-6	4701
Watsonian												
1955	Sidecar		3024	11-4	8-9	64533645	64543817	120	7-5	64533075A	4-25	3779
Wooler												
1956-57	Flat Four OHV	498	3028	11-9	8-9	64533656	9054/58	90	8-0	64533025AB	5-0	4061
Yamaha												
1962 on	YDS2	250	3805	12-9	10-4	—	64532786	110	8-4	64533025A	5-0	3890
1965 on	YDS3	250										
1966 on	YL1	100	2330	10-9	7-7	64533654	9054/103	80	7-5	64532778	3-6	2331
1967 on	YR2 Sports	350	2530	12-9	10-4	64543953	9054/59	88	8-4	64533025	5-0	2542
1967 on	YR3 Sports	350										
1967 on	CT1	175	2531	11-9	8-9	64533657	64541788	60/90	8-0	—	—	2543
1967 on	AT1 125	125										
1967 on	DT1 Enduro	250										
1969 on	YDS 6 Sports	250	2478	12-4	9-4	—	9054/277	110	8-0	64533025A	5-0	—
1965 on	Steering Damper		4797*	11-8	7-6	64533651	—	—	—	—	—	—

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



suspension units numerical section

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Unit	Make	Model	Year
2009	B.S.A.	A65 Hornet	1967 on
2012	B.S.A.	B44 B40 Royal Air Force	1967-68 1970 on
2015	GREEVES	360 Scrambler MX4 Challenger Griffon Scrambler with Ceriani Front Fork	1967 on 1968 on 1969 on
2022	HONDA	CD 125 SS CD 175	1969 on 1967 on
2038	B.S.A.	B25 Fleetstar	1969 on
2042	SUZUKI	T20 Super Six T350	1967 on 1971 on
2059	MAICO	Scrambler	1968 on
2091	GREEVES	24CS Ranger	1969 on
2105	B.S.A.	A75 Rocket III P2	1969 on
2106	TRIUMPH	T90 T100S Tiger T100T Daytona TR6 Trophy T120	1969 on 1969 on 1969 on 1969 on 1969 on
2107	B.S.A.	T100cc T100R B12V Police	1970 on 1970 on 1970 on
	TRIUMPH	T100C Trophy 500 T100R Daytona TR6C Trophy TR6R Trophy T120R T35R Bandit T35SS Bandit SS B12V Police	1969 on 1969 on 1969 on 1969 on 1969 on 1969 on 1969 on 1969 on
2108	B.S.A.	A50 A65	1969 on 1969 on
2109	B.S.A.	A65 Comb	1969 on
2110	B.S.A.	B25 B44	1969 on 1969 on
	TRIUMPH	TR25	1969 on
2141	HODAKA	Pabatco	1967 on
2143	NORTON	Y34 Trials	1963 on
2148	NORTON	Commando	1968
2152	HONDA	CB160 CD175 K3	1965 on 1970 on
2172	HAGON JAP	Grass Track Model	1968 on
2175	BULTACO	Moto Cross Version	1968 on
2179	B.S.A.	D14/4 Bantam D14 GPO Bantam	1969 on 1970 on
2199	B.S.A.	E. Walker Service Special	1969 on
2200	GREEVES	240S Ranger (F)	1969 on
2209	HUSQVARNA	Moto Cross Silverpilen	1967 on 1967 on
2212	A.J.S.	34 Y4 Scrambler	1968 on
2213	SPRITE	Scrambler	1969 on
2241	SPRITE	Scrambler & Trials	1965
2242	MONARK	Crescent	1969 on
2293	HAGON JAP	Hagon B.S.A. (C15, B40, Victor) Adjustable	1968 on

Unit	Make	Model	Year
2295	MONARK	Crescent Army	1968 on
2311	NORTON	Commando	1969 on
2326	BRIDGESTONE	Hurricane Scrambler Dual Twin	1968 on 1968 on
2328	HONDA	CB, CD, CL 250 CB 350	1968 on 1970 on
2330	YAMAHA	YL1	1966 on
2332	DUCATI	175 & 250	1968 on
2334	KAWASAKI	Samurai 250S Samurai 250T Samurai A1 Samurai A1 SS Avenger 350T Avenger 350S Avenger A7SS	1968 on 1968 on 1968 on 1968 on 1968 on 1968 on 1968 on
2337	HUSQVARNA	Enduo (Sportsman)	1968 on
2338	HAGON JAP	M.G.F. Racing-Sidecar Kitten, Lynx & Mk I (F)	1968 on
2339	HAGON JAP	M.G.F. Racing Sidecar Kitten, Lynx & Mk I (R)	1968 on
2341	TRIUMPH	T150 Trident	1969 on
2343	PENTON	Trials	1969 on
2387	STEYR-DAIMLER -PUCH	ISDT Competition	1969 on
2392	A.J.S.	Y4 Scrambler	1969 on
2398	M.C.A.	Special	1969 on
2429	GREEVES	Pathfinder Trials	1970 on
2444	DALESMAN	Trials	1970 on
2450	A.J.S.	Y50 Scrambler	1969-71
2451	MONARK	Crescent AB Moto Cross	1970 on
2452	SUZUKI	T500	1970 on
2453	B.S.A.	T25SS T25T	1970 on 1970 on
	TRIUMPH	T25SS T25T	1970 on 1970 on
2470	B.S.A.	E35R Fury E35SS Fury SS	1970 on 1970 on
2478	YAMAHA	YDS6 Sports	1969 on
2479	KAWASAKI	Mach III HI	1969 on
2480	HONDA	S90	1970 on
2481	B.S.A.	A50R Burma Army	1970 on
2483	B.S.A.	B25R Gold Star 250 B50R Gold Star 500 B25 Victor 250 B50T Victor 500 B25 SS Gold Star 250 B50 SS Gold Star 500 P34 Street Scrambler	1970 on 1970 on 1970 on 1970 on 1970 on 1970 on 1970 on
2487	B.S.A.	P34 Moto Cross B25MX Victor 250 B50MX Victor 500	1970 on 1970 on 1970 on
2491	TRIUMPH	T75	1970 on
2492	B.S.A.	P40 (3 cyl) A75 Rockets	1970 on 1970 on



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all units are for rear suspension unless marked otherwise

Unit	Make	Model	Year
2495	B.S.A.	A50RS Royal Star A65T Thunderbolt A65L Lightning A65SS Firebird Scrambler P39	1970 on 1970 on 1970 on 1970 on 1970 on
2497	TRIUMPH	TR6 Tiger 650 TR6 Trophy Sports TR6C Trophy 650 T120 Bonneville TR6P Saint (Police)	1970 on 1970 on 1970 on 1970 on 1970 on
2503	RICKMAN	Scrambler 250	1970 on
2504	COTTON	Cavalier Cavalier Enduro	1970 on 1970 on
2506	KAWASAKI	Greenstreak Scrambler	1970 on
2508	RICKMAN	Scrambler (U.S.A.)	1970 on
2521	B.S.A.	A65P Police Special	1971 on
	TRIUMPH	TR6P Saint (Police)	1971 on
2523	A.J.S.	Y41 Scrambler Y51 Scrambler	1971 on 1971 on
2527	KAWASAKI	350E Bighorn F5 Scrambler Bison F8 Enduro	1970 on 1970 on
2528	KAWASAKI	Bushwacker Scrambler Sidewinder Enduro	1970 on 1970 on
2529	MOTO GUZZI	V7 and V7 Special	1969 on
2530	YAMAHA	YR2 Sports YR3 Sports	1967 on 1967 on
2531	YAMAHA	CT1 AT1 125 DT1 Enduro	1967 on 1967 on 1967 on
2535	HONDA	CB 750	1970 on
2546	WASELL	Scrambler	1971 on
3000	VELOCETTE	Valiant	1958 on
3001	D.M.W.	150 Leda 200P Mk. I 200P Mk. IX Cortina 250P Dolomite Moto Cross Mk. V Moto Cross Mk. VI Mk VII Trials Mk. 9 TS Dolomite Mk. 2 Twin Dolomite Mk. 2A Twin Scrambler Mk. 14 Trials Mk. 15	1955-59 1955 1955-59 1955-59 1955 1955-59 1955-59 1955-59 1960 on 1960 on 1960 on 1960 on 1960 on 1960 on
	EXCELSIOR	C3 Courier R4 Roadmaster R5 Roadmaster R6 Roadmaster A9 Autocrat TT2 Talisman Twin STT2 Talisman Twin TT3 Talisman Twin SESTT2 Talisman Twin STT4 Sports Talisman Twin	1953-57 1953-55 1953-55 1953-57 1953-57 1953-55 1953-55 1955-57 1955 1956-57 1956-57
	GREEVES	20 R3 20D Fleetstar 20T Trials 20S Scramblers 25D Fleetwing 25R Sidecar 32D Fleetmaster	1955-57 1955-57 1955-57 1955-57 1955 1956-57 1956-57
	H.J.H.	Sports Dragonette Sports Dragon Super Sports Dragon	1956-57 1956-57 1956-57

Unit	Make	Model	Year
3001 <i>cont.</i>	H.J.H. — <i>cont.</i>	Super Sports Dragon Deluxe Trials Scrambler Dragon Major	1956-57 1956-57 1956-57 1955
	SUN	Challenger Challenger IV Scrambler One Wasp Wasp Competition Cyclone	1955-56 1954-56 1955 1955 1956 1956 1955-56
	TANDON	Imp Supreme Monarch Twin Supreme Viscount Twin	1954-55 1954-55 1954 on 1954-55
3003	AMBASSADOR	Envoy Supreme	1955 1955
	EXPRESS	175S and 176S	1955
3008	CANTERBURY	Sidecar GMC7	1952 on
3021	AMBASSADOR	Envoy Supreme	1956-57 1956-57
3022	PANTHER	10/3 10/4	1956-57 1956-57
3024	WATSONIAN	Sidecar	1955
3028	ARIEL	HT Roadhunter (Trials)	1956-59
	FRANCIS BARNETT	80 Cruiser Falcon Cruiser 84 Falcon Twin 89 Falcon 87	1957 on 1958 on 1958 on 1964 on 1966 on
	WOOLER	Flat Four OHV	1956-57
3041	A.J.S.	16MS OHV 18S OHV 20 OHV Twin 30 OHV Twin	1957 1957 1957 1957
	MATCHLESS	G3LS OHV G80S OHV G9 OHV Twin G11 OHV Twin	1957 1957 1957 1957
3042	A.J.S.	16MS OHV Comb 18S OHV Comb 20 OHV Twin Comb 30 OHV Twin Comb	1957-62 1957-62 1957-62 1957-62
	MATCHLESS	G9 OHV Twin Comb G11 OHV Twin Comb G3LS OHV Comb G80S OHV Comb	1957 1957 1957 1957
3045	A.J.S.	7R OHC	1957 on
	MATCHLESS	G45 OHV Twin	1957 on
3046	A.J.S.	16MCS OHV 18CS OHV 16MCS OHV 18CS OHV 30CS OHV 31CS	1957 1957 1958-62 1958-62 1958-62 1959-61
	MATCHLESS	G3LCS OHV G80CS OHV G11CS OHV Twin G12CS	1957 on 1957 on 1958 on 1960 on
3047	A.J.S.	16MS OHV	1957-62
	MATCHLESS	G3LC OHV	1957 on
3049	A.J.S.	16MS OHV 18S OHV 20 OHV Twin	1958-62 1958-62 1958-62



suspension units numerical section

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Unit	Make	Model	Year
3049 <i>cont.</i>	A.J.S.— <i>cont.</i>	30 OHV Twin 31 Deluxe	1958-62 1959-61 1959-61
	MATCHLESS	G3LS OHV G80S OHV G9 OHV Twin G11 OHV Twin G12 G12 Deluxe	1958-62 1958-62 1958-62 1958-62 1960-61 1960-61
3060	DOUGLAS	Dragonfly (F)	1955-57
3061	NORTON	77 OHV Twin 88 OHV Twin	1957 1956
3066	BUTLER	Tempest and Fury (F)	1964 on
	DOT	THX Trials (F) SH Scrambler (F)	1952-59 1952-59
3075	NORTON	50 OHV ES2 OHV 88 OHV Twin 77 OHV Twin 99 OHV Twin	1957-60 1957-60 1957-60 1958-60 1957-60
3079	JAMES	K7 Captain K7C Cotswold K12 Colonel K7T Commando L25T Commando L25S Cotswold	1955-57 1955-57 1955-57 1957 1959 on 1959 on
3081	A.J.S.	16MS OHV 18MS OHV 20 OHV Twin 30 OHV Twin 16 MCS OHV 16 MC OHV 18 CS OHV	1953-56 1953-56 1953-56 1956 1953-56 1955-57 1953-56
	HUSQVARNA	Lindstrom Moto Cross	1967 on
	MATCHLESS	G3LS OHV G3LC OHV G3LCS OHV G80S OHV G80C OHV G80CS OHV G9 OHV Twin G11 OHV Twin	1954-56 1954-56 1954-56 1954-56 1954-56 1954-56 1954-56 1956
3082	BERKELEY	2 Seater Sports F/R 4 Seater F/R	1957-61 1959
3083	TRIUMPH	Scrambler TR5 Scrambler TR6	1958 on 1958 on
3088	NORTON	19S OHV 99 OHV Twin ES2 OHV 50 OHV	1956 1956 1955-56 1956
	TRIUMPH	Speed Twin Comb	1954-58
3089	TRIUMPH	Tiger 100 Comb Tiger 110 Comb Thunderbird Comb	1954-58 1954-58 1954-58
3091	TRIUMPH	Speed Twin	1954-58
3092	TRIUMPH	Tiger 100 Tiger 110	1954-59 1954-59
3093	TRIUMPH	Thunderbird Thunderbird 6T T120 Bonneville	1954-59 1958-60 1959-60
3101	D.K.R.	Dove and Defiant (F)	1958-60
3105	B.S.A.	C12 OHV	1956-58

Unit	Make	Model	Year
3112	TRIUMPH	Tiger Cub T20C T20S Tiger Cub T20 Tiger Cub T20S Tiger Cub T20C	1957-59 1960 on 1960 on 1960 on 1960-61
3125	D.M.W.	Deemster KS	1960 on
	FRANCIS BARNETT	78 Plover	1958 on
	JAMES	L1 Comet L15 Cadet L17 Cavalier	1957-59 1957-59 1957-59
3127	B.M.W.	Isetta (F)	1955-58
3128	GREEVES	MCS, MDS, ME, Moto Cross (F) Challenger (F) MX1-2	1960 on 1964 on
3129	GREEVES	20D Fleetstar (F) 20TA Scottish Trials (F) 20SA Hawkstone (F) 25SA Hawkstone (F) 25D Fleetwing (F) TD, TE, TFS Scottish (F) RAS, RBS, RCS Silverstone (F) RDS, RES Silverstone (F) RFS Oulton (F)	1957 on 1957 on 1957 on 1957 on 1957 on 1962 on 1963-65 1966 on 1968 on
3130	B.M.W.	Isetta	1955-58
3803	JAMES	K7 Captain	1958-59
	MAICO	Moto Cross and Trials	1965 on
3804	B.S.A.	B32 Clubman B34 Clubman B34 Clubman	1955-57 1955-57 1958 on
	FRANCIS BARNETT	70 Falcon Tourer 71 Cruiser 72 Falcon Scrambler 74 Falcon Tourer 75 Cruiser 76 Falcon Trials 77 Falcon Scrambler	1955 1955 1955 1956 1956 1956 1956
	N.S.U.	Max OHC (F) Super Max OHC (F) Renn Max OHC (F)	1955-56 1955-56 1955-56
3805	ARIEL	HS Roadmaster (Scramblers)	1956-59
	B.S.A.	Gold Star Scrambler A & B Group Rocket Gold Star A & B Group Special A & B Group	1954-57 1956-57 1958 on 1958 on
	PANTHER	65 OHV 75 OHV 100 OHV	1956 on 1954 on 1954 on
	YAMAHA	YDS2	1962 on
3806	B.S.A.	Special A & B Group Shooting Star Gold Star Scrambler	1956-57 1958 on 1958 on
3811	ROYAL ENFIELD	Clipper OHV Clipper OHV Bullet OHV 500 Twin OHV J2 OHV Bullet OHV Meteor 700 OHV Super Meteor 700 OHV Bullet Trials OHV Bullet Scrambler OHV Bullet Racer Crusader Meteor Minor Meteor Minor Deluxe	1953-57 1955-59 1953-59 1953-59 1955 1953-59 1953-59 1956-59 1955 1955 1955 1955 1957-59 1959 on 1959 on



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Unit	Make	Model	Year
3811 cont.	ROYAL ENFIELD cont.	Meteor Minor Sports Clipper Crusader Crusader Sports	1959 on 1958-59 1959 on 1959-60
3833	N.S.U.	Max OHC Super Max OHC Renn Max OHC	1955-56 1955-56 1955-56
3865	EXCELSIOR	U9 Universal TT4 Talisman Twin S8 Talisman Twin S9 Talisman Twin	1959 on 1959 on 1959 on 1959 on
3875	NORTON	Scrambler Nomad 500cc Nomad 600cc	1958 on 1960 on 1960 on
3911	A.J.S.	14 14CSR	1959 on 1965 on
	MATCHLESS	G2 G25 G2CSR	1959 on 1961 on 1965 on
3916	MONARK	150	1959 on
3939	NORTON	Jubilee Twin Standard Jubilee Standard Navigator ES 400	1959 on 1965 on 1965 on 1965 on
3941	D.K.R.	Scooter Sidecar Model Manx Dove & Defiant Comb	1957 1959 1958-60
3942	D.K.R.	Scooter Sidecar Model (F) Dove & Defiant Comb (F)	1957 1958-60
3946	TRIUMPH	3TA 5TA T100SS T90 Twenty One 3TA	1963 on 1963 on 1963 on 1963 on 1959 on
3950	B.S.A.	Sunbeam Scooter B1 Sunbeam Scooter B2 Sunbeam Scooter B2S	1959 on 1959 on 1959 on
	TRIUMPH	Tigress TS1 Tigress TW2 Tigress TW25	1959 on 1959 on 1959 on
3952	ARIEL	NH Hunter Single VH Hunter Single KH Hunter Twin KH Field Master VB Side Valve FH Huntmaster Twin	1952-59 1952-59 1952-55 1956-57 1952-59 1952-59
3970	AMBASSADOR	Envoy Supreme	1959 1959-60
3973	B.S.A.	C15 Star	1963 on
3974	B.S.A.	D3 Bantam D5 Bantam Super C15 C15 Star OHV	1956-58 1958-59 1959-62 1959 on
	TRIUMPH	Tiger Cub T20	1957-58
3983	B.S.A.	D7 Bantam D10 Silver Shadow D13 Super Club D70 G.P.O.	1958 on 1970 on 1970 on 1970 on
4000	A.J.S.	14CS	1959-61
	MATCHLESS	G2CS	1959 on
4063	HUSQVARNA	Silverpilen (with 12mm coupling)	1967 on
4139	EXCELSIOR	Talisman	1960 on

Unit	Make	Model	Year
4163	A.J.S.	8	1960-61
	MATCHLESS	G5	1960 on
4164	TRIUMPH	TR5A/C Trophy TR5A/R Trophy TR6C Trophy TR6R Trophy T120C Bonneville T120 Bonneville Tiger 110 Thunderbird	1960 on 1960 on 1960-68 1960-68 1960-61 1960-61 1960 on 1960-62
4174	NORTON	50 ES2 Dominator 88 Dominator 99	1961 on 1961-64 1961 1961
4198	FRANCIS BARNETT	Cruiser Sports 91	1966 on
	JAMES	L20 Captain L20S Sports Captain Captain 200 Sports Captain 200 Sports Superswift 250 M25S	1960-65 1963-65 1966 on 1966 on 1966 on
4199	EXCELSIOR	Consort Universal Scooter (F)	1957 on 1958 on 1960 on
4200	TRIUMPH	Speed Twin 5TA Speed Twin 5TA	1959 on 1960 on
4234	TRIUMPH	Twenty One 3TA	1957-58
4245	NORTON	Dominator 88 Comb Dominator 99 Comb	1961 on 1961 on
4258	JAMES	L17 Cavalier L25 Commodore M25S Sports Superswift	1957-59 1957 on 1963-65
4266	JAMES	Scooter (R)	1960 on
4305	VELOCETTE	Viper Venom Thrupton	1957 on 1957 on 1965 on
4313	NORTON	SD, ES2, 88, 77 & 99 Comb	1957
4329	VELOCETTE	Viceroy Scooter	1960
4331	JAMES	Scooter (F)	1960 on
4341	GREEVES	MCS, MDS, ME Moto Cross (R) RAS, RBS, RCS Silverstone (R) MX1-2 Challenger (R)	1960 on 1963-65 1964 on
4348	D.K.R.	Capella Scooter (F)	1961 on
4353	A.J.S.	31CSR	1960-61
4359	NORTON	Navigator	1961 on
4362	AMBASSADOR	Scooter (F)	1960-63
4363	AMBASSADOR	Scooter	1960-63
4376	DOT	THX Trials SH Scramblers TH Trials Mancunian Trials Marshal 250 TS Trials Works Rep. 250 TS Scrambler Works Rep. 250 TS Californian Scrambler TS	1952-59 1952-59 1956-59 1956-59 1960 on 1960 on 1960 on 1960 on
	SPRITE	Scrambler & Trials (R)	1966 on
4387	ROYAL ENFIELD	Crusader Sports	1961
4389	A.J.S.	16	1962
		18	1962
		20	1962 on
		31	1962



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Unit	Make	Model	Year
4391	A.J.S.	16 18 20 31	1962 1962 1962 on 1962
	MATCHLESS	G3 G80 G9 G12	1962-64 1962-64 1962 on 1962-64
4392	A.J.S.	18CS 31CSR 18CS	1962-64 1962-64 1965 on
	MATCHLESS	G80 CS	1965 on
4393	A.J.S.	18CS 31 CSR	1962-64 1962-64
	MATCHLESS	G80CS G12CSR	1962-64 1962-64
4394	B.S.A.	A50 Comb A65 Comb	1962 on 1962 on
4402	FRANCIS BARNETT	Fulmar 88 (F)	1961 on
4404	B.S.A.	B40 Star	1963 on
4406	TRIUMPH	Tina Scooter	1962 on
4423	NORTON	Dominator 88 Dominator 99 Dominator 99SS Model 50 Mk. II ES2 Mk. II 88 Sports Special Sports Special Atlas	1962 on 1962 on 1962 on 1965 on 1965 on 1965 on 1965 on 1965 on 1965
4434	AMBASSADOR	Popular	1962-63
4441	TRIUMPH	Tiger Cub T20C	1962
4445	B.S.A.	C15S C15T B40 C15 Sports C15T Competition B40 590 Sports Star	1960-62 1960-62 1962 1962 on 1963 on 1963 on
4475	B.S.A.	A50 A65	1962-66 1962-66
4491	A.J.S.	5 6 6S	1963 on 1963 on 1963 on
4493	A.J.S.	16 18 31 31CSR 16 18 31 31CSR 33	1963-64 1963-64 1963-64 1963 on 1965 on 1965 on 1965 on 1965 on 1965 on
	DOUGLAS	Dragonfly	1955-57
	MATCHLESS	G3 G80 G12 G12CSR G15	1965 on 1965 on 1965 on 1965 on 1965 on
4502	ROYAL ENFIELD	Crusader Sports GT 90	1962 1964 on
4506	TRIUMPH	Thunderbird 6T T120 Bonneville	1962 on 1962-69
4523	TRIUMPH	T20 Tiger Cub (Comp)	1963 on
4544	B.S.A.	D7 Pastoral	1964 on

Unit	Make	Model	Year
4545	B.S.A.	C15 Scramblers Victor Enduro	1963 on 1966 on
4555	FRANCIS BARNETT	Trials 92 Scrambler 94	1966 on 1966 on
	JAMES	Scrambler Cotswold Star Maker 250M 25RS Trials Commando 250M 25T	1965 on 1966 on 1966 on
4566	FRANCIS BARNETT	96	1966 on
	JAMES	M15 & M16 H15	1966 on 1967 on
4570	NORTON	30 "Inter" OHC 40 "Inter" OHC Manx 30M Manx 40M Manx 30M OHC 40M OHC	1955-56 1955-56 1953 1957-60 1957-60 1957 on 1957 on
4590	A.J.S.	33CS 33CSR	1966 on 1966 on
	NORTON	N15 CS	1965 on
4598	B.S.A.	Beagle	1963 on
4604	ROYAL ENFIELD	Interceptor USA	1963-66
4651	B.S.A.	Bantam K5	1963 on
4722	BUTLER	Tempest and Fury	1964 on
	COTTON	Telstar Road Racer	1965-66
4726	GREEVES	Moto Cross MDS MX3 Challenger (R) RDS, RES Silverstone (R) RFS Oulton (R)	1964 on 1966 on 1966 on 1968 on
4728	AMBASSADOR	Envoy Supreme Three Star Special TS Super S TS Electra 75TS Sports Super TS Twin	1958 1958-59 1961-63 1961-63 1961-63 1961-63
4748	BULTACO	250 TSS	1963 on
	RICKMAN	Metisse Scrambler	1965 on
	SUZUKI	Competition	1964 on
4750	RICKMAN	Bultaco Trials	1965 on
4755	RICKMAN	Metisse Scrambler	1965 on
4757	B.S.A.	B44 Victor	1965-66
4761	ROYAL ENFIELD	Scrambler GP Racer	1964 on 1965 on
4773	HONDA	CB 72 CB 77	1964-68 1964 on
4784	LAMBRETTA	L1-TV Scooter	1959-62
4797	ALL MODELS	Steering Damper	1965 on
4804	B.S.A.	B40 NATO Forces	1970 on
4813	GREEVES	TD, TE, FFS Scottish (R) TGS, THS, TJS Anglian (R) TJ Wessax	1962 on 1966 on 1968 on
4815	GREEVES	TGS, THS, TJS Anglian (F) MX3 Challenger (F) TJ Wessex (F)	1966 on 1968 on 1968 on
	SPRITE	Scrambler and Trials (F)	1966 on



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all units are for rear suspension unless marked otherwise

Unit	Make	Model	Year
4832	TRIUMPH	T120 Police Machine	1965 on
4834	MATCHLESS	G85 CS	1966 on
4883	SUZUKI	T10 250	1966 on
4894	NORTON	800 SS	1967 on
4911	B.S.A.	D14/4S Bantam	1969 on
4914	HONDA	CB 450	1966 on
4927	B.S.A.	B44 Victor Roadster C25 Barracuda	1967 on 1967 on

Unit	Make	Model	Year
4928	GREEVES	MX4 Challenger (F) Griffon Scrambler with Greeves Front Fork	1968 on 1969 on
4951	JAWA/CZ	CZ 250 CZ 360	1966 1966
4957	B.S.A.	D10, Bushman, D14 and B175	1967 on
4968	ROYAL ENFIELD	Precision Road Racer	1967 on
4970	B.S.A.	A50 A65	1967-68 1967-68
4974	RICKMAN	Scrambler	1967-70



Suspension Unit to Shock Absorber

Cross Reference Listing

Part Number Suspension Unit	Part Number Shock Absorber only	Part Number Suspension Unit	Part Number Shock Absorber only
2009	4971	2326	2327
2012	4644	2328	4774
2015	2016	2330	2331
2022	2039	2332	2333
2038	4644	2334	2335
2042	2043	2337	2214
2059	2058	2338	2342
2091	2092	2339	2342
2105	2211	2341	2090
2106	4513	2343	2344
2107	2090	2387	2388
2108	4971	2392	2393
2109	4456	2398	2142
2110	4644	2429	2430
2141	2142	2444	4459
2143	2144	2450	2215
2148	2149	2451	2456
2152	2153	2452	4520
2172	4613	2453	2455
2175	2188	2470	2486
2199	3890	2479	4613
2200	4929	2481	2094
2209	2214	2483	2484
2212	2215	2487	2488
2213	4775	2491	2211
2241	4775	2492	2493
2242	2243	2495	2486
2293	2294	2497	2090
2295	3888	2504	4775
2311	2149	2506	2539

Part Number Suspension Unit	Part Number Shock Absorber only	Part Number Suspension Unit	Part Number Shock Absorber only
2508	2507	3081	3794
2521	2090	3083	4610
2523	2215	3088	4671
2527	2540	3089	4613
2528	2547	3091	4672
2529	2541	3092	4673
2530	2542	3093	4613
2531	2543	3802	4780
2535	2537	3804	3889
2538	2435	3805	3890
2546	4701	3806	3891
3000	4780	3811	3812
3001	4701	3833	3826
3003	4656	3844	3845
3008	4657	3865	3866
3021	4658	3875	3888
3022	3778	3911	3917
3024	3779	3939	4454
3028	4061	3945	4238
3040	3971	3946	4342
3041	4661	3950	3951
3042	4662	3952	3953
3046	4611	3970	3971
3047	4663	4000	4001
3049	4612	4090	4091
3060	4664	4139	4655
3061	3789	4163	4464
3066	4724	4164	4465
3075	4667	4174	4463
3079	4668	4200	4239

Part Number Suspension Unit	Part Number Shock Absorber only	Part Number Suspension Unit	Part Number Shock Absorber only
4234	4659	4722	4723
4245	4462	4726	4824
4305	4461	4728	4660
4313	4783	4748	4749
4329	4460	4750	4751
4341	4459	4755	4756
4353	3845	4757	5758
4359	4458	4761	4762
4362	4670	4773	4774
4376	4775	4776	4461
4387	4451	4784	4785
4389	4390	4804	4644
4391	4390	4813	4814
4392	4397	4815	4816
4393	4397	4832	4833
4394	4456	4834	4835
4423	4455	4883	4884
4441	4453	4894	4895
4445	4452	4914	4774
4475	4971	4927	4644
4491	4494	4928	4929
4493	4496	4932	4933
4502	3812	4951	4952
4506	4513	4968	4646
4523	4520	4970	4971
4545	4644	4974	4749
4555	4556		
4570	4669		
4590	4592		
4604	4646		



Shock Absorber to Suspension Unit

Cross Reference Listing

Part Number Shock Absorber only	Part Number Suspension Unit	Part Number Shock Absorber only	Part Number Suspension Unit
2016	2015	2342	2338
2039	2022	2342	2339
2043	2042	2344	2343
2058	2059	2388	2387
2090	2107	2393	2392
2090	2341	2430	2429
2090	2497	2455	2453
2090	2521	2456	2451
2092	2091	2484	2483
2094	2481	2486	2470
2142	2141	2486	2495
2142	2398	2488	2487
2144	2143	2493	2492
2149	2148	2507	2508
2149	2311	2537	2535
2153	2152	2539	2506
2188	2175	2540	2527
2211	2105	2541	2529
2211	2491	2542	2530
2214	2209	2543	2531
2214	2337	2547	2528
2215	2212	3778	3022
2215	2450	3779	3024
2215	2523	3789	3061
2243	2242	3794	3081
2294	2293	3812	3811
2327	2326	3812	4502
2331	2330	3826	3833
2333	2332	3845	3844
2335	2334	3845	4353

Part Number Shock Absorber only	Part Number Suspension Unit	Part Number Shock Absorber only	Part Number Suspension Unit
3866	3865	4459	2444
3888	2295	4459	4341
3888	3875	4460	4329
3889	3804	4461	4305
3890	2199	4461	4776
3890	3805	4462	4245
3891	3806	4463	4174
3917	3911	4464	4163
3951	3950	4465	4164
3953	3952	4494	4491
3971	3040	4496	4493
3971	3970	4513	2106
4001	4000	4513	4506
4061	3028	4520	2452
4091	4090	4520	4523
4238	3945	4556	4555
4239	4200	4592	4590
4342	3946	4610	3083
4390	4389	4611	3046
4390	4391	4612	3049
4397	4392	4613	2172
4397	4393	4613	2479
4451	4387	4613	3089
4452	4445	4613	3093
4453	4441	4644	2012
4454	3939	4644	2038
4455	4423	4644	2110
4456	2109	4644	4545
4456	4394	4644	4804
4458	4359	4644	4927

Part Number Shock Absorber only	Part Number Suspension Unit	Part Number Shock Absorber only	Part Number Suspension Unit
4646	4604	4774	4773
4646	4968	4774	4914
4655	4139	4775	2213
4656	3003	4775	2241
4657	3008	4775	2504
4658	3021	4775	4376
4659	4234	4780	3000
4660	4728	4780	3802
4661	3041	4783	4313
4662	3042	4785	4784
4663	3047	4814	4813
4664	3060	4816	4815
4667	3075	4824	4726
4668	3079	4833	4832
4669	4570	4835	4834
4670	4362	4884	4883
4671	3088	4895	4894
4672	3091	4929	2200
4673	3092	4929	4928
4701	2546	4933	4932
4701	3001	4952	4951
4723	4722	4971	2009
4724	3066	4971	2108
4749	4748	4971	4475
4751	4974	4971	4970
4751	4750		
4756	4755		
4758	4757		
4762	4761		
4774	2328		



Spring Identification

Suspension Springs in order of Spring Rate

Part No.	Colour		Rate lb/in.	Length when fitted	Load
	Primary	Secondary			
64539002	White	Yellow	42	9-4	18
9054/64	White	Blue	45	8-0	35
9054/80	Yellow	Blue	54	9-4	20
9054/317	Yellow	Yellow	75	8-0	40
64545134†	Yellow	Yellow	75	8-0	40
9054/66	Yellow	Green	78	9-4	23
9054/103	Yellow	Red	80	7-5	23
9054/59	Yellow	White	88	8-4	28
64545350†	Yellow	Orange	88	8-4	96
9054/94	Green	White	90	9-4	27
64543735†	Green	White	90	9-4	27
9054/58	Green	Yellow	90	8-0	27
64541820*	Green	Orange	60/90	8-1	100
64541788*	Green	Purple	60/90	8-0	60
64543819	Green	Red	96	8-1	27
9054/280	Green	Green	100	8-4	28
64543708†	Green	Green	100	8-4	28
64540470	Yellow	Tan	100	5-7	45
64543553†	Yellow	Tan	100	5-7	45
9054/53	Green	Blue	100	7-4	30
64541530*	Green	Pink	70/100	8-4	70
64543626†*	Green	Pink	70/100	8-4	70
64544754†	Red	Blue	110	8-4	45
9054/277	Red	Red	110	8-0	35
9054/88	Red	White	110	9-4	28
64544235†	Red	White	110	9-4	28
64532786	Red	Blue	110	8-4	45
9054/312	Red	Pink	110	7-8	25
64543817	Red	Green	120	7-5	63
64544621†	Red	Yellow	126	8-4	50
64539963	Red	Orange	132	8-0	62
64543764†	Red	Orange	132	8-0	62
64543818	Blue	Yellow	145	8-0	28
64544234†	Blue	Yellow	145	8-0	28
64543820	Blue	Red	150	8-4	73
9054/165	Blue	Green	160	7-0	42
64540471	Blue	White	195	9-4	35
64541653	Blue	Orange	210	8-8	35

* Twin Rate Spring † Chrome only

Suspension Springs in Part Number Order

Part No.	Colour		Rate lb/in.	Length when fitted	Load
	Primary	Secondary			
9054/53	Green	Blue	100	7-4	30
9054/58	Green	Yellow	90	8-0	27
9054/59	Yellow	White	88	8-4	28
9054/64	White	Blue	45	8-0	35
9054/66	Yellow	Green	78	9-4	23
9054/88	Red	White	110	9-4	28
9054/90	Yellow	Blue	54	9-4	20
9054/94	Green	White	90	9-4	27
9054/103	Yellow	Red	80	7-5	23
9054/165	Blue	Green	160	7-0	42
9054/277	Red	Red	110	8-0	35
9054/280	Green	Green	100	8-4	28
9054/312	Red	Pink	110	7-8	25
9054/317	Yellow	Yellow	75	8-0	40
64532786	Red	Blue	110	8-4	45
64539002	White	Yellow	42	9-4	18
64539963	Red	Orange	132	8-0	62
64540470	Yellow	Tan	100	5-7	45
64540471	Blue	White	195	9-4	35
64541530*	Green	Pink	70/100	8-4	70
64541653	Blue	Orange	210	8-8	35
64541788*	Green	Purple	60/90	8-0	60
64541820*	Green	Orange	60/90	8-1	100
64543553†	Yellow	Tan	100	5-7	45
64543626†*	Green	Pink	70/100	8-4	70
64543708†	Green	Green	100	8-4	28
64543735†	Green	White	90	9-4	27
64543764†	Red	Orange	132	8-0	62
64543817	Red	Green	120	7-5	63
64543818	Blue	Yellow	145	8-0	28
64543819	Green	Red	96	8-1	27
64543820	Blue	Red	150	8-4	73
64544234†	Blue	Yellow	145	8-0	28
64544235†	Red	White	110	9-4	28
64544621†	Red	Yellow	126	8-4	50
64544754†	Red	Blue	110	8-4	45
64545134†	Yellow	Yellow	75	8-0	40
64545350†	Yellow	Orange	88	8-4	96

*Twin Rate Spring † Chrome only



A system of colour markings for the identification of suspension springs has been devised, and it consists of three splashes of paint applied to the coils of the springs in the manner shown in the illustration. The colour combination together with the list opposite, provides the key to the part number and spring rate.

The two outer colours are the same and called the 'primary' colour and the inner is the 'secondary' colour.

All the springs listed are for the adjustable unit (B type).

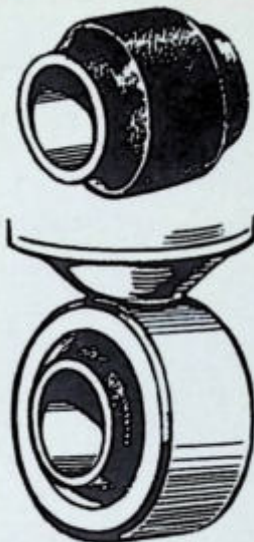
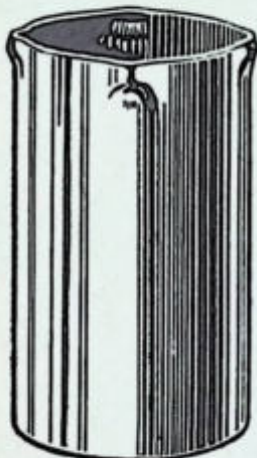
A range of Chrome springs are available in certain sizes and are listed directly under the black equivalent spring and marked thus †



Service Spares

Not listed on previous pages

Lower Dirt Shield
Chrome
For all SB types 64532778



Ferrule Tube & Bush Assembly

Ferrule Tube and Bush Assembly	Size	
	Tube Lengths inches	Bolt Diameter
64533645	942	375
64533646	942	4687
64533647	942	3906
64533649	880	3125
64533650	787	4687
64533651	755	3125
64533652	880	375
64533654	942	5
64533655	942	4375
64533656	1-130	375
64533657	817	3906
64533658	755	375
64533660	755	3603
64533661	1-375	4687
64542186	1-030	394
64544881	1-117	394

SB Unit Adjuster Spanner



64947081

Spring Retainers
Light Alloy type 9054/286
Standard types 9054/171



9054/286



9054/171

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When it comes to replacement recommend GIRLING SUSPENSION UNITS. Technically, they're precision-built with the sort of skill you would expect from a company whose international reputation depends on the quality and reliability of its products.

They are not only fitted as original equipment on a great variety of models, they are also specified by leading competition riders in trials, scrambles, moto-cross and T.T. If proof were needed of Girling leadership the long list of international successes in recent years certainly provides it.

There is no need to underline the dangers that worn suspension units create — the lack of stability, reduction in braking efficiency, accelerated tyre wear: all of them vitally affecting not only rider comfort but safe handling too. Yet the average motor cyclist is hardly aware of the dangers or — because wear is gradual — of the deterioration of suspension unit efficiency. Yours is the responsibility to see that he becomes suspension unit conscious: yours is the task to recommend — regular suspension checks.

As to the range of units available, have a good look at this catalogue — and use it confidently for profit.

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