LUCAS
GIRLING

EQUIPMENT AND SERVICE PARTS

CE824/68

B.S.A.

Motor Cycles

1968

This publication incorporates NVS 2370 which should be destroyed.

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EQUIPMENT SPECIFICATIONS

B.S.A. D10 Bantam 'Silver'
D10 Bantam 'Supreme'
D10 Bantam 'Sports'
D10 Bantam 'Bushman'

Unit	Model	Part No.
Battery	PUZ5E/11	24082094
LAMPS		
Stop tail and number plate illumination, (USA)	679	53972D

Unit	Model	Part No.
REAR SUSPENSION UNIT (Serviced by Girling)		
"Silver" and "Supreme"	—	3983 (SC3)
"Sports" and "Bushman"	—	4911 (SC3)

B.S.A. 250cc C25 'Barracuda'
250cc B25 'Starfire' U.S.A.
441cc B44 'Shooting Star'

Unit	Model	Part No.
Alternator	RM21	—
Serviced by		
Rotor	—	★54212006
Stator	—	★47205
Ammeter	2AR	‖★36403A
Battery	PUZ5A	54027029
Cable harness	—	54953459
Condenser	—	★54441582
Coil	MA12	45110D
Contact breaker	6CA	*47635A (54419645 & 54419653)
Diode, Zener	ZD715	★49345A
Horn	6H	*★70197D (70183)

Unit	Model	Part No.
LAMPS		
Head, Home and Export	SS700P	59872A
Head, Export Europe	SS700P	59874A
Head, Export France	SS700P	59873A
Stop tail and number plate	679	53973D
Reflex reflector, red	RER24	°★57111A
" " amber	RER25	°★57162A
Rectifier	2DS506	49072A
SWITCHES		
Ignition	S45	31899B
Lighting	57SA	‖★35710A
Stop Lamp	118SA	★34815A
Warning light (main beam)	WL15	‖★38189A
REAR SUSPENSION UNIT (Serviced by Girling)		
C25 "Barracuda" only	—	4927 (SB4)

B.S.A. 440cc 'Victor Special'

Unit	Model	Part No.
Alternator	RM21	—
Serviced by		
Rotor	—	★54212006
Stator	—	★47205
Battery	PUZ5A	54027029
Cable harness	—	54953550
Condenser	—	★54441582
Coil	MA12	45110D
Contact breaker	6CA	*47635 (54419645 & 54419653)
Diode, Zener	ZD715	★49345A
Horn	6H	*★70197D (70183)
Horn push	4A	76204D

Unit	Model	Part No.
LAMPS		
Head, Home and Export	MCH66	59887A
Stop tail and number plate	679	53973D
Reflex reflector, red	RER24	★57111A
" " amber	RER25	★57162A
Rectifier	2DS506	49072A
SWITCHES		
Dipper	PS9	‖★31620F
Ignition	S45	31899B
Lighting	57SA	‖★35710A
Stop Lamp	118SA	★34815A
Warning light (main beam)	WL15	‖★38189A
REAR SUSPENSION UNIT (Serviced by Girling)	—	4545 (SB4)

B.S.A. 650cc A65 'Firebird Scrambler'

Unit	Model	Part No.
Alternator	RM21	—
Serviced by		
Rotor	—	★54212006
Stator	—	★47205
Battery	PUZ5A	54027029
Cable harness	—	54953442
Capacitor pack	2CP	*47638 (54418527 2 off & 54418528)
Coil	MA12	45110D
Contact breaker	6CA	*47630 (54419344 & 54419097)
Diode, Zener	ZD715	★49345A
Horn	6H	*★70197D (70183)
Horn push	4A	76204D

Unit	Model	Part No.
LAMPS		
Head, Home and Export	MCH66	59881A
Stop tail and number plate	679	53973D
Reflex reflector, red	RER24	★57111A
" " amber	RER25	★57162A
Rectifier	2DS506	49072A
SWITCHES		
Dipper	PS9	‖★31620F
Ignition	S45	31899B
Lighting	57SA	‖★35710A
Stop Lamp	6SA	★34448B
Warning light (main beam)	WL15	‖★38189A
REAR SUSPENSION UNIT (Serviced by Girling)	—	2009

*When ordering, quote part number shown in brackets ★Service complete unit only
‖Part of headlamp °"Starfire" and "Shooting Star" only

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EQUIPMENT SPECIFICATIONS

B.S.A. 500cc A50 'Royal Star'
650cc A65 'Thunderbolt'
650cc A65 'Lightning'
650cc A65 'Spitfire Mk 1V'

Unit	Model	Part No.
Alternator	RM21	—
Serviced by		
Rotor	—	★54212006
Stator	—	★47205
Ammeter	2AR	‖★36403A
Battery	PUZ5A	54027029
Cable harness	—	54953385
Capacitor pack	2CP	*47638A (54418527 2 off & 54428528)
Coil	MA12	45110D
Contact breaker	6CA	*47630 (54419097 & 54419344)
Diode, Zener	ZD715	★49345A
Horn	6H	*★70197D (70183)

Unit	Model	Part No.
LAMPS		
Head, Home and Export	SS700P	59872A
Head, Export Europe	SS700P	59874A
Head, Export France	SS700P	59873A
Stop tail and number plate	679	53973D
Reflex reflector, red	RER24	★57111A
" " **amber**	RER25	★57162A
Rectifier	2DS506	49072A
SWITCHES		
Ignition	S45	31899B
Lighting	57SA	‖★35710A
Stop Lamp	6SA	★34448B
Warning light (main beam)	WL15	‖★38189A
REAR SUSPENSION UNIT (Serviced by Girling)		4475 (SB4)

*When ordering, quote part number shown in brackets ★Service complete unit only ‖Part of headlamp

ALTERNATOR STATOR

Part No.	**47205A**
Model	**RM21**

AMMETER

Part No.	**36403A**
Model	**2AR**

COIL, IGNITION

Part No.	**45110D**
Model	**MA12**
Grommet, rubber	421554
Clip, cable contact	421863
Nut, terminal	166043
Connector, double male Lucar	54190108
Washer, shakeproof terminal	188330
Washer, plain terminal	131023

RECTIFIER

Part No.	**49072A**
Model	**2DS506**
Nut, fixing	156594

DIODE, ZENER

Part No.	**49345A**
Model	**ZD715**

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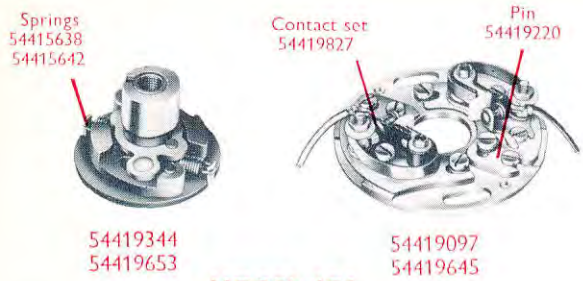

54419344
54419653

54419097
54419645

MODEL 6CA

MODEL 2CP

54441582

MODEL 6H

MODEL RER24

76204

MODEL RER25

554734
863511

54944812

54945043

900269

900288

850641

850844

850832

850405

850406

900450

187700

187009

187704

54190387

54942078
54942747

54190043

54190042

54190119

54942079

CONTACT BREAKER UNITS

Part No. / Model	47630A 6CA	47635A 6CA
Contact breaker	54419097	54419645
Contact set	54419827	54419827
Pin, adjustment	54419220	54419220
Auto advance unit	54419344	54419653
Springs, auto advance	54415642	54415638

CONDENSER PACK

Part No. / Model	47638A 2CP
Capacitor	54418527
Cover	54418528
Nut	165033
Washer, spring	185006

CONDENSER

Part No.	54441582

HORN

Part No. / Model	70197A 6H

HORN PUSH

Part No. / Model	76204D 4A
Nut, fixing	169147

REFLEX REFLECTORS

Part No. / Model	57111A RER24	57162A RER25

CABLE SUNDRIES

Adaptor, insulated return, push in	863511
Adaptor, M.E.S., push in	554734
Adaptor, M.E.S., non claw type	54944812
Adaptor, Peanut type, push in	54945043
Connector, nipple, cable end	900269
Connector tube, 2-way	900288
Connector tube, 4-way	850641
Connector tube, 6-way (black rubber)	850844
Connector tube, 10-way	850832
Eyelet, $\frac{5}{8}$" o.d. x $\frac{1}{4}$" i.d.	850406
Eyelet, $\frac{3}{8}$" o.d. x ..." i.d.	850405
Eyelet, $\frac{3}{16}$" (flag)	187704
Eyelet, $\frac{5}{16}$"	900450
Eyelet, $\frac{1}{8}$" ring type	187700
Eyelet, $\frac{3}{16}$" ring type	187009
Fuse holder	54190387
Lucar connector, 17·5 amp.	54942078
Lucar connector, 35 amp.	54942079
Lucar connector, 17·5 amp. double	54942747
Lucar sleeve, 17·5 amp.	54190042
Lucar sleeve, 35 amp.	54190043
Lucar sleeve, 17·5 amp. double	54190119

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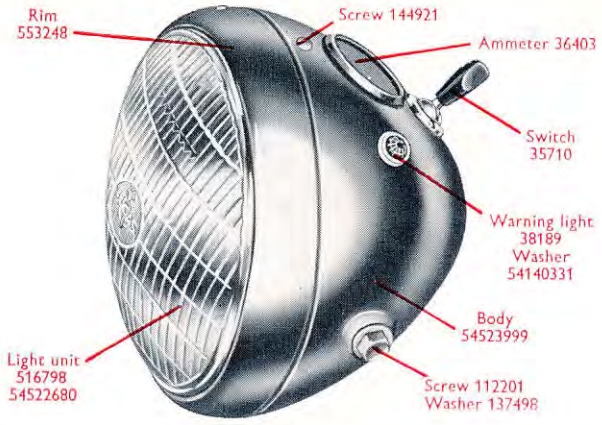
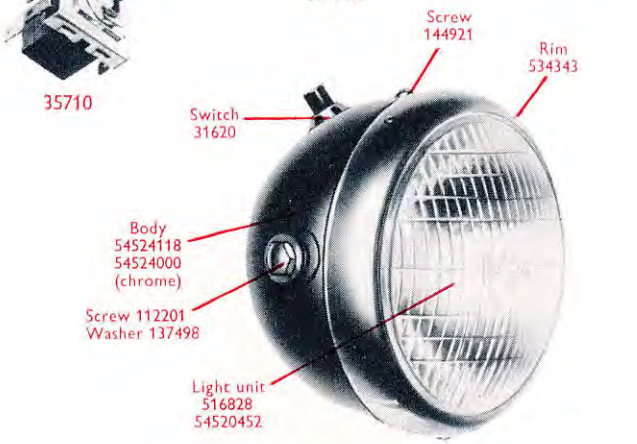
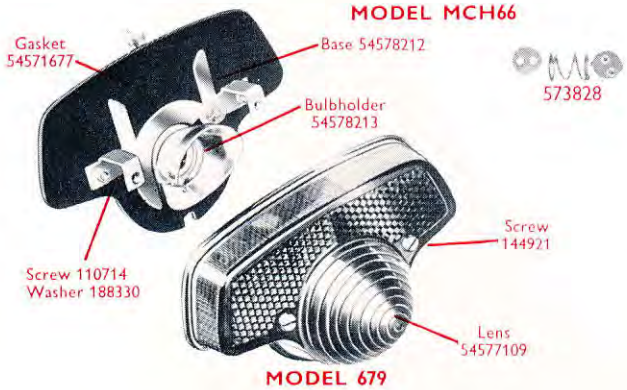


MODEL SS700P



MODEL MCH66



MODEL 679

HEADLAMPS

Part No. / Model	59872A SS700P	59873A SS700P	59874A SS700P
Rim or door	553248	553248	553248
Wire, fixing	504665	504665	504665
Screw, rim fixing	144921	144921	144921
Plate, rim fixing	534296	534296	534296
Ammeter (see page 3 for details)	36403	36403	36403
Warning light body assembly	38189	38189	38189
Washer, warning light sealing	54140331	54140331	54140331
Bulbholder, warning light	54945043	54945043	54945043
Switch, lighting (see page 6 for details)	35710	35710	35710
Light unit	516798	54522680	54522680
Bulbholder, main	554602	—	—
Sleeve, terminal	555910	—	—
Adaptor	—	553738	553738
Connector, double	850641	850641	850641
Connector, single	—	900288	900288
Bulbholder, pilot	54573590	54573590	54573590
Interior, pilot	553780	553780	553780
Ring, rubber, seating	554354	554354	554354
Screw, lamp fixing	112201	112201	112201
Washer, lamp screw fixing	137498	137498	137498
Body	54523999	54523999	54523999
Bulb, main	446	411	410
Bulb, pilot	989	989	989
Bulb, warning light	281	281	281

Part No. / Model	59881A MCH66	59887A MCH66
Rim or door	534343	534343
Wire, reflector fixing	504665	504665
Screw, rim fixing	144921	144921
Plate, rim fixing	534296	534296
Warning light, body assembly	38189	38189
Sealing washer, warning light	54140331	54140331
Bulbholder, warning light	54945043	54945043
Switch, lighting (see page 6 for details)	35710	35710
Switch, dip (see page 6 for details)	31620	31620
Light unit	516828	54520452
Bulbholder, main	554602	554602
Sleeve, terminal	555910	555910
Bulbholder, pilot	54573590	54573590
Interior, pilot bulbholder	553780	553780
Connector, double	850641	850641
Screw, lamp fixing	112201	112201
Washer, lamp screw fixing	137498	137498
Body	54524000	54524118
Bulb, main	446	446
Bulb, pilot	989	989
Bulb, warning light	281	281

STOP TAIL, REFLEX AND NUMBER PLATE ILLUMINATION LAMPS

Part No. / Model	53972D 679	53973D 679
Lens	54577109	54577109
Screw, lens fixing	144921	144921
Bulbholder, assembly	54578213	54578213
Interior, bulbholder	573828	573828
Base assembly	54578212	54578212
Gasket, lamp seating	54571677	54571677
Screw, lamp fixing	110714	110714
Washer, screw fixing	188330	188330
Bulb	384	380

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DIPPER SWITCH

Part No. / Model	31620F PS9
Screw, terminal	120560

IGNITION SWITCH

Part No. / Model	31899B S45
Nut, fixing	54130041

LIGHTING SWITCH

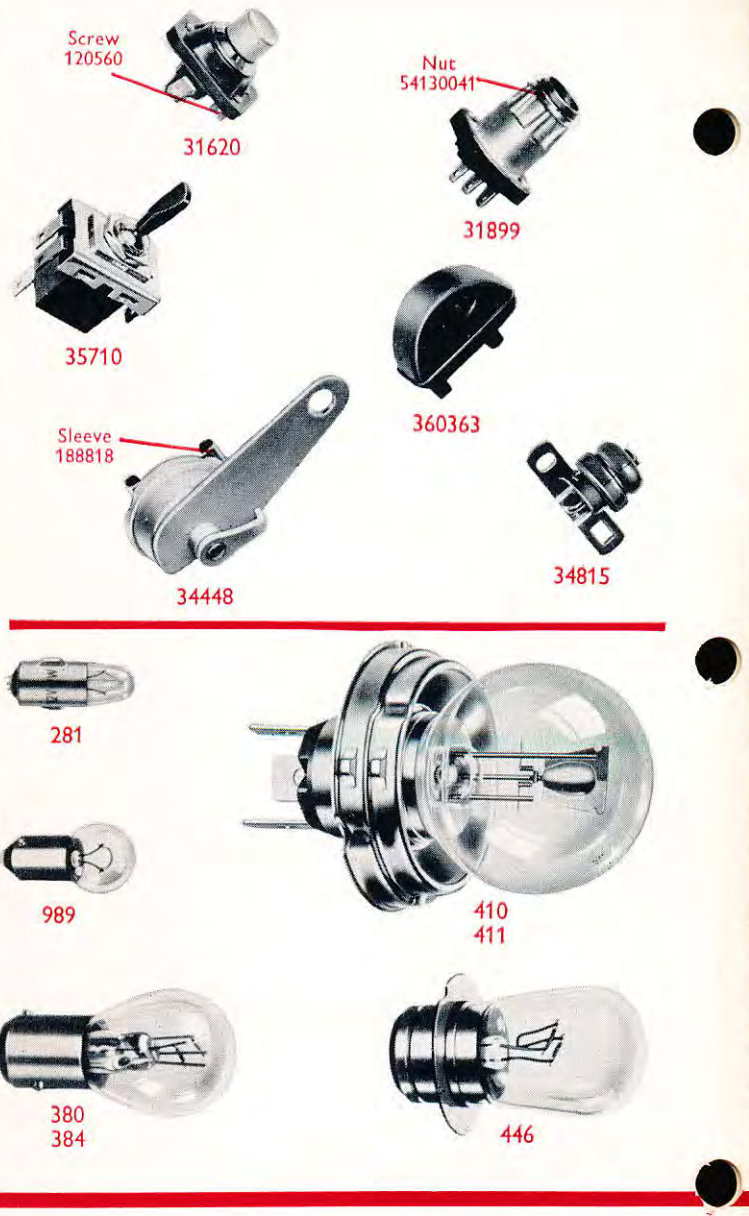
Part No. / Model	35710A 57SA

STOP LAMP SWITCHES

Part No. / Model	34448B 6SA	34815 118SA
Sleeve, terminal	188818	—
Cover, rubber, terminal	360363	—

BULBS

Part No.	Volts	Watts	Description
281	12	2	Miniature bayonet cap
380	12	21/6	Transverse, offset pin
384	6	18/6	Transverse, offset pin
410	12	45/40	Duplo filament, clear
411	12	45/40	Duplo filament, yellow
446	12	50/40	Transverse, vertical dip
989	12	6	Coil, miniature bayonet cap



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