



LUCAS GIRLING

EQUIPMENT AND SERVICE PARTS

Velocette
GE2669/67

VELOCETTE MOTOR CYCLES

Equipment Specification

UNIT	192 c.c. LE Mk. III (6 volt)	192 c.c. LE Mk. III (12 volt)	192 c.c. 'Vogue'	349 c.c. 'Viper' 499 c.c. 'Venom' Models	349 c.c. 'Viper' 499 c.c. 'Venom' Models (U.S.A.)	349 c.c. 'Viper' 499 c.c. 'Venom' Clubmans
Alternator (serviced by)	—	—	—
Rotor	—	—	—
Stator	—	—	—
Ammeter	—	36296A	36296A
Battery (when fitted)	—	—	PUZ7E-11 (24082087)
MLZ9E	—	—	—
(54028459)	—	—	—
54937204	—	54939936	54939936
Cable harness	—	37221F	37221F
Control box	—	—	—
Coil, ignition	—	—	—
Contact breaker	—	—	—
§45187A	—	—	—
*54041072	—	—	—
(54415296 & 54442480)	—	—	—
§45152B	—	—	—
*54041072	—	—	—
(54415296 & 54442480)	—	—	—
§45152B	—	—	—
*54041072	—	—	—
(54415296 & 54442480)	—	—	—
Diode, Zener	—	—	—
Flasher unit (optional)	—	—	—
Flasher, grommet (optional)	—	—	—
Generator	—	20036A	20036A
Horn	—	*70196A	*70196A
(70182)	—	(70182)	(70182)
Horn push and dipper switch	—	31563D	31563D
Pad, rubber	—	380459	380459
LAMPS						
Flasher (optional)	—	—	—
Head	—	—	—
Home and Export	—	59664A	59664A
Right hand mounting	—	—	—
Left hand mounting	—	—	—
Export, France	—	59665A	59665A
Stop tail, number plate illumination and reflex	53432D	—	53432D
Stop tail, number plate illumination and reflex (U.S.A.)	—	—	—
Magneto	—	42133H	42346B
Auto advance unit	—	†47545B	—
†47576A	—	†47576A	—
Rectifier	49072D	—	—
Suppressor	—	78118A	78118A
SWITCHES						
Flasher (optional)	—	—	—
Ignition	—	—	—
Cover	—	—	—
Escutcheon plate	—	—	—
Lighting	—	—	—
Cover	—	—	—
Escutcheon plate	—	—	—
Stop lamp	—	—	—
*31384B	—	—	—
(54033235)	—	—	—
315543	—	—	—
*31384B	—	—	—
(54033235)	—	—	—
317577	—	—	—
Spring	—	—	—
Warning lights	—	—	—
Flasher (optional)	—	—	—
Main beam	—	—	—
Rear Suspension Unit (Serviced by Girling Ltd.)	—	4305 (SB4)	4305 (SB4)

* When ordering please quote part number shown in brackets.
 † 'Viper' only. ‡ 'Venom' only. § 2 off

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VELOCETTE MOTOR CYCLES

Equipment Specification—continued

UNIT	499 c.c. 'Thruxton'	499 c.c. 'MSS'	499 c.c. 'MSS' (U.S.A.)	499 c.c. 'Endurance' (U.S.A.)	350 c.c. & 500 c.c. 'Scrambler'
Ammeter	36296A	—	36296A	36296A	—
Battery (when fitted)	PUZ7E-11 (24082087)	—	—	—	—
Cable harness	54939936	—	54939936	54939936	—
Control box	37221F	—	37221F	37221F	—
Generator	20036A	—	20036A	20036A	—
Horn	*70196A (70182)	—	*70196A (70182)	*70196A (70182)	—
Horn push and dipper switch	31563D	—	31563D	31563D	—
Pad, rubber	380459	—	380459	380459	—
LAMPS					
Head					
Home and Export	59664A	—	59664A	59664A	—
Export France	59665A	—	59665A	59665A	—
Stop tail, number plate illumination and reflex	53432D	53432D	—	—	—
Stop tail, number plate illumination and reflex (U.S.A.)	53972D	—	53972D	53972D	—
Magneto	42346B	42133H	42133H	42133H	42346B
Auto advance unit	—	47545A/B	47545A/B	47576A	—
Suppressor	78118A	78118A	78118A	78118A	78118A
SWITCHES					
Lighting	34289B	—	34289B	34289B	—
Cover	54330934	—	54330934	54330934	—
Stop lamp	34815A	—	*31384B (54033235)	*31384B (54033235)	—
Spring	—	—	317577	317577	—
Warning light					
Main beam	38189A	—	38189A	38189A	—
Rear Suspension Unit (Serviced by Girling Ltd.)	4776 (SB4)	—	—	—	—

* When ordering, please quote part number shown in brackets.

Service Parts

ALTERNATOR

Model	RM19
Serviced by:—	
Rotor	54213901
Stator	47162A
Clip, cable	54210167
Washer, cable clip	131023

AMMETERS

Part No.	36084F
Model	CZU27
Ring, ammeter sealing	523986
Nut, terminal	166043
Washer, terminal	185040

Part No.	36296A
Model	2AR
Nut, terminal	166043
Washer, terminal	185040

CABLE HARNESSSES

Part No.	54937204
Eyelet, $\frac{3}{16}$ "	850405
Eyelet, $\frac{1}{2}$ " (long)	850406
Connector, Lucar, 17.5 amp.	54942078
Connector, Lucar, 17.5 amp. (double)	54942747

CABLE HARNESSSES—continued

Connector, Lucar, 35 amp.	54942079
Sleeve, Lucar, 17.5 amp.	54190042
Sleeve, Lucar, 17.5 amp. (double)	54190119
Connector tube, 2-way	900288
Connector tube, 4-way	850641
Connector tube, 10-way	850832
Connector, terminal end	900269

Part No.	54938827
Eyelet, $\frac{3}{16}$ "	850405
Eyelet, $\frac{1}{2}$ " (long)	850406
Connector, Lucar, 17.5 amp.	54942078
Connector, Lucar, 17.5 amp. (double)	54942747
Connector, Lucar, 35 amp.	54942079
Sleeve, Lucar, 17.5 amp.	54190042
Sleeve, Lucar, 17.5 amp. (double)	54190119
Sleeve, Lucar, 35 amp.	54190043
Connector tube, 2-way	900288
Connector tube, 4-way	850641
Connector tube, 10-way	850832
Connector, terminal end	900269
Bulb holder, flasher	54945043
Bulb holder, speedo	54941458
Bulb, flasher and speedo	281

Part No.	54939936
Eyelet, $\frac{3}{16}$ "	850405
Eyelet, $\frac{3}{16}$ " (short)	187009
Eyelet, $\frac{3}{8}$ "	850402

CABLE HARNESSSES—continued

Connector, Lucar, 17.5 amp.	54942078
Connector, Lucar, 17.5 amp. (double)	54942747
Sleeve, Lucar, 17.5 amp.	54190042
Sleeve, Lucar, 17.5 amp. (double)	54190119
Connector tube, 2-way	900288
Connector tube, 4-way	850641
Connector tube, 6-way	850844
Connector, terminal end	900269
Bulb holder, main beam	54945043
Bulb holder, speedo	554734
Bulb, main beam	281
Bulb, speedo	990

COILS, IGNITION

Part No.	45152B
Model	MA6
Grommet, rubber	421554
Clip, cable contact	421863
Nut, switch and contact breaker terminals	166043
Washer, shakeproof, terminal	188330
Washer, plain, terminal	131023
Connector, Lucar	54190108

Part No.	45187A
Model	MA3
<i>Details as 45152B</i>	

VELOCETTE MOTOR CYCLES

Service Parts—continued

CONTACT BREAKER

Part No.	54041072
Model	4CA
Contact breaker unit	54415296
Contact set	54415803
Nut, condenser angle plate fixing	169194
Plate, condenser terminal insulating	425382
Condenser	425377
Plate, contact breaker base	425370
Felt, cam lubricating	425378
Auto advance unit	54442480
Cam	54415473
Springs, auto advance	54413020
Weights, auto advance	425359
Sleeve and action plate	54417399

CONTROL BOX

Part No.	37221F
Model	RB108
Cover	54381655
Gasket, cover	226212
Washer, plain	137060
Washer, spring	185061
Nut, fixing	156654
Rivet	189781
Contact set, regulator	226339
Contact set, cut-out	335767
Resistance	335571
Screw, adjusting	390794
Nut, screw adjusting	390529
Bracket, terminal clamping	336454
Screw, plate fixing	126544
Washer, plate screw fixing	185022

GENERATOR

Part No.	20036A
Model	E3L
Brushes set	200737
Bracket or frame, commutator end	200713/S
Bearing, commutator end	189210
Washer, felt bearing	200708
Cup, felt bearing washer	200709
Insulating plate, with brush boxes	200911
Springs set, brush tension	220197
Ring, sealing, rubber	369201
Cover, commutator end	200924
Grommet, cable	200895
Plate, clamping, terminal	200908
Bearing, drive end	189307
Bracket or frame, drive end	200382
Washer, oil retaining, langite	200380
Nut, seating retaining	170109
Screw, end, retaining gear	111704
Armature	200752
Field coils set	200731
Bolt, through fixing	200732
Sundry parts set	200806

HORN PUSH AND DIPPER SWITCH

Part No.	31563D
Model	25SA
Button and cover assembly	380660
Base and lever assembly	380658
Screw, terminal	120610

LAMPS
FLASHER LAMPS

Part No.	52337B
Model	594
Rim or door	572734
Glass	576108
Bulbholder and plate	576986
Interior, bulb holder	552103
Body	576105
Sleeve, terminal	555910
Bulb	382

HEADLAMPS

Part No.	59336A
Model	MCH56
Rim or door	534343
Wire, light unit fixing	504665
Screw, rim fixing	144921
Plate, rim fixing	534296
Light unit	516828
Bulbholder, main	554602
Sleeve, terminal	555910
Bulbholder, pilot	554710
Interior, bulbholder, pilot	553780
Ring, seating, rubber	554354
Washer, cable grip	516285
Screw, lamp fixing	112201
Washer, screw fixing	137498
Grommet, body	862217
Grommet, cable entry	199005
Body	54522684
Bulb, main	446
Bulb, pilot	989

Part No.	59525A
Model	MCH56
Bulb, main	312
Bulb, pilot	988

Other details as 59336A

Part No.	59566A
Model	MCH68
Rim or door	534263
Wire, reflector fixing	504665
Barrel nut, rim fixing	169321
Light unit	516828
Bulbholder, main	554602
Sleeve, terminal	555910
Bulbholder, pilot	554710
Interior, pilot bulbholder	553780
Ring, seating, rubber	554354
Base	535558
Nut, lamp fixing	180374
Washer, nut fixing	188349
Body	54522964
Bulb, main	425
Bulb, pilot	989

Part No.	59567A
Model	MCH68
Light unit	54520452
Body	54522962

*Less pilot light
Other details as 59566A*

HEADLAMPS — continued

Part No.	59665A
Model	MCH61
Rim or door	553248
Wire, light unit fixing	504665
Screw, rim fixing	144921
Plate, rim fixing screw securing	534296
Ammeter	36296
Nut, terminal	166043
Washer, terminal	185040
Warning light body assembly	38189
Washer, warning light sealing	54140331
Switch, lighting	34289
Nut, fixing	180316
Washer, fixing nut	188350
Socket with cables	54930007
Knob, with screw, switch	54330934
Light unit	516802
Backshell	552943
Bulbholder	562303
Clip and screw, bulbholder	562306
Sleeve, terminal	555910
Bulbholder, pilot	554710
Interior, pilot	553780
Ring, pilot bulbholder seating	554354
Washer, cable grip	516285
Screw, lamp fixing	112201
Washer, lamp screw fixing	137498
Body	54523356
Bulb, pilot	988

Part No.	59664A
Model	MCH61
Light unit	516798
Bulbholder, main	554602
Bulb, main	312

*Less backshell assembly
Other details as 59665A*

STOP TAIL, REFLEX AND NUMBER PLATE ILLUMINATION LAMPS

Part No.	53432A/D
Model	564
Lens and window	54576001
Nut, lens fixing	575219
Gasket, lens seating	575208
Base	54573881
Grommet, bulbholder	575207
Bulbholder, shell	575209
Interior, bulbholder	573828
Grommet, cable	573825
Nut, lamp fixing	166014
Washer, shakeproof	188330
Washer, spacer, bolt fixing	131023
Bulb	384

Part No.	53454B/D
Model	564
Bulb	380

Other details as 53432A/D

Service Parts—continued

**STOP TAIL, REFLEX AND NUMBER
PLATE ILLUMINATION LAMPS** *continued*

Part No.	53972A/D
Model	679
Lens	54577109
Screw, lens fixing	144921
Bulbholder, with reflector	54574348
Interior, bulbholder	573828
Base	54577139
Gasket, lamp seating	54571677
Screw, lamp fixing	127684
Bulb	384

MAGNETOS

Part No.	42346B
Model	K1FC
Cover, rubber pick-up	457810
Clip, pick-up cover	455733
Pick-up	456794
Brush and spring	451260
Nut, moulded, H.T. cable	410600
Washer, pick-up seating	455622
Cover, contact breaker	459199
Ring, rubber	457681
Screw, drain plug	135444
Bolt, centre fixing	459198
Cap, breather	459194
Screw, contact breaker fixing	492856
Contact breaker	492854
Contact set	54440888
Ring, lever retaining	154660
Washer, ring insulating	161673
Screw, spring bracket fixing	100614
Control parts set	459305
Spring	454472
Cap, rubber	454475
Clip, cap	455734
Plunger	459305
Nipple	455788
Plate, contact breaker end	459271
Cup, bearing insulating	463932
Shim, contact breaker end, packing (.005")	452907
Screw, eccentric tip, cam fixing	463931
Pin, cam timing screw	186060
Cam	459321
Nut, shaft	170109
Washer, shaft	140074
Armature	459375
Slip, ring	464277
Bolt, through fixing	458514
Bearing, contact breaker end	189294
Bearing, drive end	189244
Oil seal, bearing, drive end... ..	459002
Cup, bearing insulating, drive end	459005
Brush, spring and holder, earthing	455191
Brush and spring, earthing	455190
Sundry parts set	458869

MAGNETOS — continued

Part No.	42133H
Model	K1F
Pick-up	456794
Brush and spring	451260
Nut, moulded, H.T. cable	410600
Washer, pick-up seating	455622
Cover, contact breaker	458647
Screw, contact breaker fixing	492856
Contact breaker	492854
Contact set	54440888
Ring, lever retaining	154660
Washer, ring insulating	161673
Screw, spring bracket fixing	100614
Plate, housing contact breaker	459105
Cup, insulating bearing	451379
Shim, .005" packing C.B. housing	458356
Screw, cam fixing	463931
Pin, cam timing screw	186060
Cam	459238
Spring and pin, contact breaker cover	458613
Armature	459139
Slip ring	454496
Bolt, through fixing	458514
Condenser	458339
Bearing, contact breaker end	189291
Bearing, drive end	189244
Oil seal, bearing, drive end... ..	459002
Cup, bearing insulating, D.E.	459005
Brush, spring and holder, earthing	455191
Brush and spring, earthing	455190
Sundry parts set	458675

AUTO ADVANCE UNIT

Part No.	47545A/B
Model	K1F
Washer, cover clip	498131
Washer, disc cover	498339
Spring set	498157/S
Nut, fixing	498303

Part No.	47576A
Model	K1F
Spring set	416076/S

Other details as 47545A/B

RECTIFIER

Part No.	49072A/D
Model	2D5506
Nut, fixing	156594

SWITCHES

SWITCH—FLASHER

Part No.	31823B
Model	52SA
Nut, fixing	153630

SWITCH—IGNITION

Part No.	34427B
Model	88SA
Key	54336176
Nut, fixing	54336177
Socket, with cables	†54930008
Cover, nut fixing	†54336178

SWITCH—LIGHTING

Part No.	34289B
Model	88SA
Nut, fixing	180316
Washer, fixing nut	188350
Socket, with cables	†54930007

SWITCH—STOP LAMP

Part No.	31384B
Model	22B
Spring	†315543
Spring	†317577

Part No.	34815A
Model	118SA

No serviceable parts

WARNING LIGHTS

Part No.	38189A
	38192A
Model	WL15
Bulbholder	†54945043
Bulb	†281

† Order separately.