

LUCAS
Quality
EQUIPMENT
&
SPARE PARTS



1957
TRIUMPH
MOTOR CYCLES

JOSEPH LUCAS (SALES & SERVICE) LTD • BIRMINGHAM 18 • ENGLAND

EQUIPMENT SPECIFICATIONS AND PAGE INDEX

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UNIT	See page	150 c.c. O.H.V. Terrier (T15)	200 c.c. Tiger Cub (T20)	500 c.c. Tiger 100 and 600 c.c. Tiger 110	500 c.c. Speed Twin (5TAC)	500 c.c. Trophy (TR5) and 650 c.c. Trophy (TR6)	650 c.c. Thunderbird (6TAC)	Part No.	Model	Part No.	Model	Part No.
ALTERNATOR
AMMETER
BATTERY
COIL, IGNITION
CONTROL BOX
DISTRIBUTOR
GENERATOR
HORN
LAMPS
Head
Home
Export, Europe not France
Export, France
Export, U.S.A.
Export, other countries
Stop tail, number plate and reflex reflector
Stop tail and number plate
Tail and number plate
Reflex reflector
MAGNETO
Auto advance units
RECTIFIER
SWITCHES
Dipper
Horn push and dipper
Lighting
Lighting and ignition
Knob
Magneto cut out
Stop lamp
Spring
CABLE HARNESS

ALTERNATOR AND RECTIFIER

Model Part No.	RM13 1047502	RM14 1047521
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Detailed Parts

Rotor ...	466124	466230
§Stator assembly ...	465915	468677
Pad, insulating ...	465918	—
Clip, cable ...	465717	465717
Screw, cable clip fixing ...	186092	186092
Washer, fixing screw ...	128013	128013
Nut, locking ...	465909	—
†Rectifier ...	47111A	47111A

†For reference purposes only.
Normally serviced by stator and rotor.

‡Order separately.

DISTRIBUTOR

Model Part No.	15D1 40529A
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Detailed Parts

§Clamping plate assembly ...	406105
Screw and nut ...	401119
§Cap, distributor ...	421112
§Clip, cap securing ...	421561
§Contact set ...	421106
§Condenser ...	421327
Terminal ...	405314
Bush, terminal insulating ...	421109
Insulating piece, contact spring ...	421102
§Cam ...	423759
§Springs set, auto advance ...	421407
§Weight assembly ...	421056/S
§Shaft and action plate ...	421054
Collar, shaft ...	421103
§Sundry parts set ...	419645

DISTRIBUTOR

Model Part No.	DKX2A 40352E	DKX2A 40449A
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Detailed Parts

§Plate assembly ...	406105	406105
Screw and nut ...	401119	401119
§Cap, distributor ...	400136	400136
§ Nut, moulded ...	410600	410600
§ Brush and spring ...	404435	404435
§Rotor arm ...	400052	400052
§Contact breaker, complete ...	400164	400164
§ Condenser ...	400308	400308
§ Connector ...	400034	400034
§ Contact set ...	400415	400415
Terminal ...	123022	123022
§ Base, moulded ...	400001	400001
§Cam ...	415283	415283
§Springs set, auto advance ...	421538/S	421538/S
§Weight assembly ...	415730	415730
§Toggles ...	407131	407131
§Shaft and action plate ...	421414	421414
§Bushing ...	420406	420406
§Clip, cap securing ...	420261	420261
§Sundry parts set ...	400843	400843

COIL, IGNITION

Model Part No.	Q6 45016A	CQ6 45036A	CQ6 45056A
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Detailed Parts

§Nut, terminal, moulded ...	408120	410600	410600
§Washer, cable end ...	185015	185015	185015
Nut, switch and contact breaker terminal ...	166043	166043	166043
Washer, switch and contact breaker terminal ...	188330	188330	188330
Washer, plain, switch and contact breaker terminals ...	131023	—	—

§Recommended stock items

MAGNETO

Model Part No.	K2F 42298A	K2F 42344A	K2FC 42350A/B
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Detailed Parts

Grommet, pickup ...	458658	458658	458658
Clip ...	—	—	455734
§Pickup assembly ...	458876	458876	458876
§ Brush and spring ...	451260	451260	451260
§ Nut, moulded ...	410600	410600	410600
Washer, seating ...	458877	458877	458877
§Cover, contact breaker ...	459269	459269	459205
Ring, rubber ...	—	—	457681
§ Brush and spring ...	455190	455190	455190
Baffle ...	459266	459266	—
Screw, drain plug ...	—	—	135423
Terminal ...	459288	459288	459217
Eyelet ...	—	—	187704
Nut, terminal ...	—	—	169466
Cap, breather ...	—	—	459311
Screw, contact breaker fixing ...	122160	122160	122160
§Contact breaker ...	470534	470534	470534
§ Contact set ...	470609	470609	470609
§ Brush and spring earth ...	470537	470537	470537
§ Springs set, actuating ...	470688	470688	470688
Bush, insulating centre of contact breaker ...	470555	470555	470555
Bush, insulating, contact screw block ...	470684	470684	470684
§Control parts set ...	492195	—	459305
Spring ...	454472	—	454472
Cap, rubber ...	454475	—	454475
Clip, cap ...	—	—	455734
Washer, barrel seating ...	164724	—	164724
Plunger ...	454969	—	454969
Nipple ...	455788	—	455788
Screw, adjusting ...	111591	—	111591
Nut, adjusting screw ...	—	—	170090
§Plate, contact breaker end ...	459271	459290	459304
Shim, packing, "003" ...	452906	452906	452906
Shim, packing, "005" ...	452907	452907	452907
Clip, cover locking ...	—	—	458775
§Cam ...	458725	459130	458725
Screw cam fixing ...	—	463931	—
Pin cam timing screw ...	—	186060	—
§Nut, shaft ...	170104	—	170104
Washer, shaft ...	140074	—	140074
§Armature ...	459004	459004	459299
§ Slip ring ...	455361	455361	456727
Bolt, through fixing ...	458514	458514	458514
Condenser ...	458339	458339	—
Oil thrower ...	463944	463944	463944
Collar, steel, bearing retaining ...	455340	455340	455340
§Bearing, contact breaker end ...	189294	189294	189294
§Bearing, drive end ...	189244	189244	189244
§Oil seal ...	459002	459002	459002
§Cup, bearing insulating, contact breaker end ...	463932	463932	463932
§Cup, bearing insulating, drive end ...	459005	459005	459005
§Brush, spring and holder—magneto earth ...	455191	455191	455191
§ Brush and spring ...	455190	455190	455190
§Sundry parts set ...	458675	458675	458869

AUTO ADVANCE UNIT

Part No.	47502B
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Detailed Parts

Washer, cover clip ...	498131
Washer, disc cover ...	498339
§Spring set ...	498157
Nut, fixing ...	498304

§Recommended stock items.

HEADLAMP

	Model	MCF575	MCF700P
Home (less speedo illumination)		51519B	51860B
Europe, not France		51547D	51757D
U.S.A.		*51548D	51756E
France (Supplied less bulb)		51634B	51758B
Other Countries		51519B	51756E
Detailed Parts			
§Rim or door (except France)		516723	553248
Plate, rim fixing		516709	554408
§Screw, rim fixing		516710	144921
Nut, rim screw		166014	—
Spring, trimmer		552373	—
§Wire, light unit fixing (except France)		500291	504665
§Sleeve, terminal		188818	188818
§Bulbholder, speedo illumination		516741	—
Interior		555906	—
§Bulbholder, pilot		554710	554710
Interior		553780	553780
§R Ring, rubber seating		554354	554354
§Bulb, pilot		988	988
§Bulb, speedo illumination		988	—
Washer, cable grip		516285	—
Home			
§Adaptor		554946	554602
Light unit		516728	516812
Bulb, main		312	373
Europe, not France			
Adaptor		516651	554602
Light unit		516658	516811
Bulb, main		377	403
U.S.A.			
Adaptor		516651	554602
Light unit		516659	516810
Bulb, main		312	312
France			
§Rim or door		516910	553248
Ring, screw retaining		524215	553267
Wire, light unit fixing		516911	504665
Backshell		562304	552943
Bulbholder		562303	562303
Clip and screw		562306	562306
Other Countries			
Adaptor		554946	554602
Light unit		516728	516810
Bulb, main		312	312

HEADLAMP

	Model Part No.	SSU700P 51892A
Detailed Parts		
§Instrument panel, complete		516524
Screw, panel fixing		186130
Ammeter		36084
Ring, rubber, ammeter seating		523986
Nut, ammeter terminal		166043
Washer, spring, ammeter terminal		185022
Switch, lighting		31315
Handle, with fixing screw		351567
Shaft, headpiece		351501
Roller, contact		351660
Plunger, contact		351661
Spring, contact plunger		351662
Screw, terminal		120560
Spring, switch fixing		308234
Ring, rubber, switch fixing		523986
Washer, (locking) handle fixing screw		188408
Nut, contact stud		166103
§Rim or door		553248
Wire, fixing		504665
§Screw, rim fixing		144921
Plate, rim fixing		534296
§Light unit		516798
§Bulbholder, main		554602
Sleeve, terminal		188818
§Bulbholder, pilot		554710
Interior, pilot		553780
Ring, pilot, bulbholder seating		554354
Washer, cable grip, pilot		516285
§Bulb, main		312
§Bulb, pilot		988
§Screw, lamp fixing		112201
Washer, lamp fixing screw		137141
§Connector, single		900288
§Nipple, cable		900269
Plug and cable		859260
§Screw, plug fixing		133303
Nut, screw, plug fixing		166103
Washer		185012
Ring, plug retaining		516409

REFLEX REFLECTOR

	Model Part No.	RER16 57080A
Reflex reflector		574749
Reflex holder		575480
§Rim or door		575481

*Less Pilot Light.
§Recommended stock items.

GENERATOR

Model Part No.	E3L 20035A
Detailed Parts	
§Brushes, set	200737
§Bracket or frame, commutator end	200910
§Bearing	189210
§Washer, felt bearing	200708
§Cup, felt bearing washer	200709
§Insulating plate, with brush boxes	200911
§ Spring set, brush tension	220197
§ Ring, sealing, rubber	200904
§Cover	200918
§Grommet, cable	200895
§Plate, clamping	200908
§Bearing, drive end	189307
§Bracket or frame, drive end	200760
§Plate, bearing	200748
§ Oil seal	188614
§Screw, end gear retaining	111704
§Armature	200712
§Field coils set	200731
§Bolt, through fixing	200732
§Sundry parts set	200806

CONTROL BOX

Model Part No.	RB107 37127M
Detailed Parts	
§Cover	335682
§Bracket, cover fixing	335464
§Screw, cover fixing	126544
§Plate, terminal fixing	335450
§Screw, terminal plate fixing	126544
§Washer, terminal plate screw	185022
§Screw, adjusting	390794
§Nut, adjusting screw	390529

AMMETER

Model Part No.	BM4 36189A
Detailed Parts	
§Screw, terminal	121610

HORN

Model Part No.	HF1441 70048D
Detailed Parts	
§Bracket	701851
§Nut, clamp, front	178931
§Nut, locking, tone disc	703106
§Tone disc	700728
§Diaphragm	700714
§Lock nut, diaphragm	183784
§Contact set	703233
§Terminal block	703004
§Sundry parts set	703235

HORN PUSH AND DIPPER SWITCH

Model Part No.	25SA 31563A
Detailed Parts	
§Screw, terminal	120610
§Button and cover	380660
§Base and lever	380658

§Recommended stock items.

REAR LAMPS

Model Part No.	529 53256A	529 53331A	564 53432B
Detailed Parts			
§Lens	526404	526404	573839
§Window	526406	526406	575200
§Screw, lens fixing	133551	133551	—
§Washer, screw retaining	161020	161020	—
§Nut, barrel, lens fixing	—	—	575219
§Gasket, lens sealing	—	—	575208
§Base, bulbholder and bracket	—	526421	576002
§Grommet, bulbholder	—	—	575207
§Bulbholder, shell	554719	526418	575209
§Interior, bulbholder	553780	573828	573828
§Bulb	988	352	384
§Base, rubber	526408	526415	—
§Screw, base fixing	526410	526410	—
§Nut, base fixing screw	166103	166103	—
§Washer, base fixing screw	188412	188412	—
§Grommet, cable	—	—	573825
§Nut, lamp fixing	—	—	166014
§Washer, shakeproof	—	—	188327
§Washer, fixing bolt spacer	—	—	131023

LIGHTING SWITCH

Model Part No.	RS39 31371B
Detailed Parts	
§Handle, with fixing screw	351567
§Screw, fixing	101893
§Shaft, headpiece	351501
§Roller, contact	351660
§Plunger, contact	351661
§Spring, contact plunger	351662
§Screw, terminal	120560
§Ring, rubber, switch fixing	523986
§Washer, locking, handle fixing screw	188408
§Nut, strap fixing	166043
§Washer, strap fixing nut	185022

LIGHTING AND IGNITION SWITCH

Model Part No.	PRS8 31443E
Detailed Parts	
§Key	318341
§Screw, terminal	120584
§Screw, knob fixing	319333
§Grommet	318323
§Rotor assembly, lighting	313053
§Terminal, lighting	318349
§Rotor assembly, ignition	313052
§Terminal, ignition	318316
§Nut, fixing	180670
§Cap, and plate	318331
§Screw, body fixing	198887
§Nut, spindle	169290
†Knob	318329

CUTOUT SWITCH

Model Part No.	SS5 31376A	4A 76210A
Detailed Parts		
§Screw, terminal	120584	119520
§Screw, fixing	—	135480
§Nut, fixing	—	153491

DIPPER SWITCH

Model Part No.	99 31549A
Detailed Parts	
§Screw, fixing	121964
§Clip	380427

BRAKE SWITCH

Model Part No.	22B 31383A	22B 31437B
Detailed Parts		
†Spring	315738	315738

§Recommended stock items. †To be ordered separately.