

LUCAS
GIRLING

**EQUIPMENT AND
SERVICE PARTS**

CE830/68

TRIUMPH

Motor Cycles

1968





EQUIPMENT SPECIFICATIONS

TRIUMPH T10 Automatic Scooter

Unit	Model	Part No.	Unit	Model	Part No.
Coil, ignition	3ET	45149A	REAR SUSPENSION UNIT (Serviced by Girling)	—	3112

TRIUMPH 200 c.c. T20SM

Alternator (Serviced by)	RM19	—	LAMPS		
Rotor	—	*54213901	Head, Home and Export	MCH66	58959/F/L
Stator	—	47173B	Stop tail, number plate illumination and reflex...	679	53972B/D
Later	—	47197A	SWITCHES		
Cable harness	—	54932326	Dipper	P59	*31620F
Coil, ignition	3ET	45149A	Engine cut out	4A	76204D
...	3ET	45150A	Lighting	P56	31356B
Contact breaker	4CA	*5443296 (5443296 and 54417989)	Stop lamp	22B	*31437B (54033234) 31573B
			Spring	—	—
			REAR SUSPENSION UNIT (Serviced by Girling)	—	3112

TRIUMPH 350 c.c. T90 500 c.c. T100S and T100T 'Tiger' 650 c.c. TR6 and T120 'Bonneville'

Alternator (Serviced by)	RM19	—	Fused earth lead	—	54938986
Rotor	—	*54213901	Horn	6H	*70197D (70183)
Stator	—	*47205	(All models except T90 and T100)		
Ammeter	2AR	*36403A	LAMPS		
Battery	PUZ5A	54027029	Head, Home and Export	SS700P	59883A
Cable harness	—	54932443	Head, Export Europe	SS700P	59885A
Capacitor	2MC	54170009	Head, Export France	SS700P	59884A
Spring	—	*54483156	Stop tail, number plate and reflex	564	53454D
Conversion cable (Required when fitting capacitor)	—	*54953455	Rectifier	2D5S06	49072B
Capacitor pack	2CP	*47638A (54418527 2 off and 54418528)	SWITCHES		
Coil	MA12	45110D	Ignition	255A	31563D
Contact breaker	6CA	*47632A (54419097 and 54419340) *49345A	Dipper	S45	31899B
			Lighting	575A	*35710A
			Stop lamp	22B	*31437B (54033234) 31573B
			Spring	—	—
Diode, Zener	ZD715	*49345A	Warning light, red	—	*38189A
			" " green	—	*38191A
			REAR SUSPENSION UNIT (Serviced by Girling)	—	4506(5B4)

TRIUMPH 500 c.c. T100R 'Tiger' 650 c.c. T120R 'Bonneville' and TR6R 'Trophy' U.S.A.

Alternator (Serviced by)	RM19	—	Horn	6H	*70197D (70183)
Rotor	—	*54213901	(All models except T100)		
Stator	—	*47205A	LAMPS		
Ammeter	2AR	*36403A	Head, and Home Export	SS700P	59883A
Battery	PUZ5A	54027029	Head, Export Europe	SS700P	59885A
Cable harness	—	54932443	Head, Export France	SS700P	59884A
Capacitor	2MC	54170009	Stop tail, number plate and reflex	679	53973D
Spring	—	*54483156	Reflex reflector, red	RETR24	*37111A
Conversion cable (Required when fitting capacitor)	—	*54953455	" " amber	RETR25	*57161A
Capacitor pack	2CP	*47638A (54418527 2 off and 54418528)	Rectifier	2D5S06	49072B
Coil	MA12	45110D	SWITCHES		
Contact breaker	6CA	*47632A (54419097 and 54419340) *49345A	Dipper	255A	31563D
			Engine stop	1515A	*35835A
			Ignition	S45	31899B
			Lighting	575A	*35710A
			Stop lamp	22B	*31437B (54033234) 31573B
			Spring	—	—
Diode, Zener	ZD715	*49345A	Warning light, red	—	*38189A
Fused earth lead	—	54938986	" " green	—	*38191A
			REAR SUSPENSION UNIT (Serviced by Girling)	—	4164

‡ Part of Headlamp.

° Optional Fitem.

* Service complete unit only.

* When ordering quote part number shown in brackets.



EQUIPMENT SPECIFICATIONS

TRIUMPH 500 c.c. T100C 'Tiger' 650 c.c. 'Trophy' U.S.A.

Unit			Unit		
Model	Part No.		Model	Part No.	
Alternator (Serviced by)	RM19	—	LAMPS		
Rotor	—	★3213901	Head, Home and Export	MCH66	59882A
Stator	—	★7225	Stop tail, number plate and reflex	679	53973D
Battery	PUZ5A	54027029	Reflex reflector, red	REK24	★57111A
Cable harness	—	54953440	" " " amber	REK25	★57161A
Capacitor	2MC	54170009	Rectifier	2D5506	49072B
Spring	—	54483156	SWITCHES		
Capacitor pack	2CP	★47638A (54418527 54418528) ★47632A (54419097 and 54419340) ★49345A	Dipper	P59	★31620F
Contact Breaker	6CA	★47632A (54418527 54418528) ★47632A (54419097 and 54419340) ★49345A	Engine stop	1515A	★38835A
Diode, Zener	ZD715	★70197D (70183)	Ignition	545	31898B
Horn (All models except T100)	6H	—	Lighting	575A	★35710A
			Stop lamp	22B	★31437B (54033234 31573B)
			Spring	—	★31620F
			Warning light, red	WL15	★38189A
			" " " green	WL15	★38191A
			REAR SUSPENSION UNIT (Serviced by Girling)	—	4164

Part of Headlight.

Optional Fitment

★ Service complete unit only.

* When ordering quote part number shown in brackets.

ALTERNATOR STATOR

Part No.	Model	47173B RM19	47197A RM19	47205A RM19
Cable clip		54210167	—	—
Washer, cable clip		131023	—	—

AMMETER

Part No.	Model	36403
		2AR

COIL, IGNITION

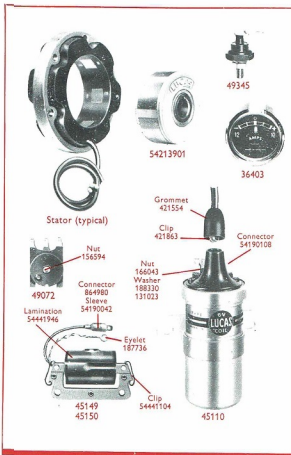
Part No.	Model	45110D MA12	45149A 45150A 3ET
Grommet, rubber		421554	—
Clip, cable contact		421863	—
Nut, terminal		166043	—
Washer, shakeproof terminal		188330	—
Washer, plain terminal		131023	—
Clip, coil retaining		—	54441104
Lamination		—	54441946
Eyelet		—	187736
Connector, double, male, Lucar		54190108	864980
Connector, female, Lucar		—	54942078
Sleeve, Lucar, insulating		—	54190042

RECTIFIER

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

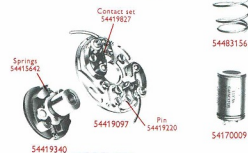
DIODE, ZENER

Part No.	Model	49345A ZD715

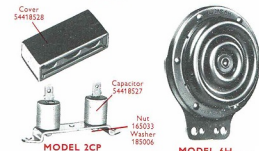




MODEL 4CA



MODEL 6CA



MODEL 2CP

MODEL 6H



CAPACITOR

Part No.	Model	54170009 2MC
Spring, mounting	...	154483156
Conversion cable	...	154953455

CONDENSER PACK

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

CONTACT BREAKER UNITS

Part No.	Model	47624A 4CA	47632A 6CA
Contact breaker	...	54415296	54419097
Contact set	...	54415803	54419827
Pin, adjustment	...	—	54419220
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	...	54417989	54419340
Cam	...	54415053	—
Springs, auto advance	...	54417992	54415642
Weights, auto advance	...	54440031	—
Sleeve and action plate	...	54417203	—

HORN

Part No.	Model	70197A/D 6H
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FUSED EARTH LEAD

Part No.	Model	5493896
Eyelet, $\frac{1}{8}$ "	...	900450
Eyelet, $\frac{1}{4}$ "	...	850406
Fuseholder	...	54190387
Fuse, 35 amp.	...	188218

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, $\frac{1}{8}$ " o.d. x $\frac{1}{8}$ " i.d.	...	850406
Eyelet, $\frac{1}{4}$ " o.d. x $\frac{1}{4}$ " i.d.	...	850405
Eyelet, $\frac{1}{8}$ " (flag)	...	187704
Eyelet, $\frac{1}{4}$ "	...	900450
Eyelet, $\frac{1}{8}$ " ring type	...	187700
Eyelet, $\frac{1}{4}$ " ring type	...	187009
Fuseholder	...	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

† Order separately.



HEADLAMPS

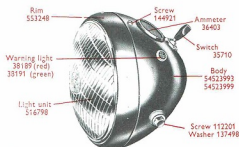
Part No. Model	59883A SS700P	59884A SS700P	59885A SS700P
Rim or door	553248	553248	553248
Wire, fixing	504665	504665	504665
Screw, rim fixing	144921	144921	144921
Plate, rim fixing	534296	534296	534296
Ammeter (see page 3 for details)	36403	36403	36403
Warning light body assy. (red)	38189	38189	38189
Warning light body assy. (green)	38191	38191	38191
Washer, warning light sealing	54140331	54140331	54140331
Bulbholder, warning light	54945043	54945043	54945043
Switch, lighting	35710	35710	35710
Light unit	516798	54522680	54522680
Spring, bulb retaining	556442	556442	556442
Bulbholder, main	554602	553738	553738
Sleeve, terminal	555910	—	555910
Adaptor	—	553738	553738
Bulbholder, pilot	54573590	54573590	54573590
Interior, pilot	553780	553780	553780
Ring, bulbholder seating	554354	554354	554354
Connector, single	—	900288	900288
Connector, double	850641	850641	850641
Screw, lamp fixing	112201	112201	112201
Washer, lamp screw fixing	137498	137498	137498
Body	54523999	54523993	54523993
Bulb, main	446	410	410
Bulb, pilot	989	989	989
Bulb, warning light	281	281	281

Part No. Model	58395F/L MCH66	59882A 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 (red)	38189	38189
Warning light, body assembly (green)	—	38191
Washer, warning light sealing	—	54140331
Bulbholder, warning light	54945043	54945043
Switch, lighting	31356	35710
Switch, dip	31620	31620
Light unit	54520452	516828
Bulbholder	534602	554602
Sleeve, terminal	555910	555910
Bulbholder, pilot	—	54573590
Interior, pilot bulbholder	—	553780
Screw, lamp fixing	112201	112201
Washer, screw fixing	137498	137498
Body	54520354	54524000
Connector, double	—	850641
Bulb, main	166	446
Bulb, pilot	—	989
Bulb, warning light	282	281

BULBS

Part No.	Volts	Watts	Contact	Filament
166	6	24/24	B.P.F.	Transverse, vertical dip
281	12	2	B.A.75	Sub-Miniature coil
282	6	6	M.B.	Sub-Miniature coil
380	12	21/6	S.B.C.	Transverse
384	6	18/6	offset pin S.B.C.	Transverse
410	12	45/40	offset pin 3 lug	Duplo 'D'
411	12	45/40	3 lug	Duplo 'D', yellow
446	12	50/40	B.P.F.	Transverse, vertical dip
989	12	6	M.C.C.	Coil

B.P.F. British Pre-Focus. S.B.C. Small Bayonet Cap.
M.C.C. Miniature Centre Contact. M.B. Miniature Bayonet.



MODEL SS700P



556442



54522680



534296



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54573590



553780



54573590



553738



38189



38191



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STOP TAIL, NUMBER PLATE ILLUMINATION AND REFLEX LAMP

Part No.	Model	53454D	564
Lens and window	...	54576001	575219
Nut, barrel, lens fixing	...	575209	575208
Gaskets, lens seating	...	54573881	54573881
Base	...	575207	575207
Grommet, bulbholder	...	575209	575209
Bulbholder, shell	...	573828	573828
Interior bulbholder	...	573825	573825
Grommet, cable	...	573825	573825
Nut, lamp fixing	...	546019	546019
Washer, shakeproof	...	188330	188330
Washer, spacer, bolt fixing	...	131023	131023
Bulb	...	380	380

Part No.	Model	53972B 679	53972D 679	53973B 679	53973D 679
Lens	...	54572932	54577109	54572932	54577109
Screw, lens fixing	...	144921	144921	144921	144921
Bulbholder with reflector	...	54578213	54578213	54578213	54578213
Interior, bulbholder	...	573828	573828	573828	573828
Baseplate	...	54578212	54578212	54578212	54578212
Gasket, lamp seating	...	54571677	54571677	54571677	54571677
Screw, lamp fixing	...	127684	110714	127684	110714
Washer, screw fixing	...	188330	188330	188330	188330
Bulb	...	384	384	380	380

REFLEX REFLECTORS

Part No.	Model	57111A RER24	57161A RER25
Bulb and cover	...	380660	380660
Base and lever	...	380658	380658
Screw, terminal	...	120610	120610

HORN PUSH AND DIPPER SWITCH

Part No.	Model	31633D 255A
Button and cover	...	380660
Base and lever	...	380658
Screw, terminal	...	120610

DIPPER SWITCH

Part No.	Model	31620F P59
Button and cover	...	380660
Base and lever	...	380658
Screw, terminal	...	120610

ENGINE CUT-OUT SWITCH

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

IGNITION SWITCH

Part No.	Model	31899B 545
Nut, fixing	...	54130041

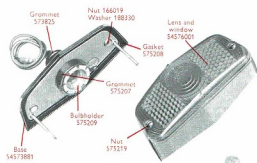
LIGHTING SWITCHES

Part No.	Model	31356B P56	35710 575A
Spring	...	315738	315738

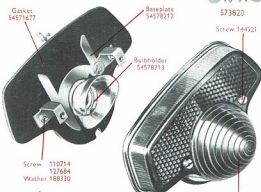
STOP LIGHT SWITCH

Part No.	Model	31437B 22B
Spring	...	315738

† Order separately.



MODEL 564



MODEL 679



MODEL RER24



MODEL RER25



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