

LUCAS
GIRLING

**EQUIPMENT AND
SERVICE PARTS**

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**NORTON –
MATCHLESS**

Motor Cycles

1967





EQUIPMENT SPECIFICATIONS AND PAGE INDEX

UNIT	See page	Matchless 500 c.c. 'G85CS'		Competition model Matchless 500 c.c. 'G80CS' U.S.A. only		A.J.S. 750 c.c. '33CS' (Export) Matchless 750 c.c. 'G15CS' (Export) and 'G15' (Home) A.J.S. 750 c.c. '33' (Home and Export) Matchless 750 c.c. 'G15' Mk. II (Export) 12 volt		Matchless 750 c.c. 'G15CSR' 12 volt	
		Model	Part No.	Model	Part No.	Model	Part No.	Model	Part No.
ALTERNATOR serviced by:— ...	3	—	—	RM19	54021027A	RM19	54021027A	RM19	54021027A
Stator ...	3	—	—	—	47162A	—	47162A	—	47162A
Rotor ...	3	—	—	—	54213901	—	54213901	—	54213901
AMMETER ...	5	—	—	2AR	*36296A	2AR	*36296A	2AR	*36296A
BATTERY ...	—	—	—	MLZ9E	54028459	MKZ9E	||54028050	MKZ9E	||54028050
CABLE HARNESSES	3	—	—	—	—	—	—	—	—
Home and Export ...	3	—	—	—	—	—	54939967	—	54939967
Export U.S.A. ...	3	—	—	—	54932304	—	—	—	—
DIODE, ZENER ...	3	—	—	—	—	ZD715	49345A	ZD715	49345A
HORN ...	3	—	—	6H	*70196A (70182)	6H	*70197A (70183)	6H	*70197A (70183)
HORN PUSH AND DIPPER SWITCH ...	3	—	—	25SA	31563D	25SA	31563D	25SA	31563D
LAMPS	—	—	—	—	—	—	—	—	—
Head	—	—	—	—	—	SS700P	59666A	SS700P	59579A
Home and Export ...	5	—	—	—	—	—	—	—	—
Export U.S.A. ...	5	—	—	SS700P	59667A	SS700P	59761A	SS700P	59763A
Export Europe, not France ...	5	—	—	—	—	SS700P	59760A	SS700P	59762A
Export France ...	5	—	—	—	—	SS700P	564	SS700P	53454D
Stop tail, number plate and reflex ...	6	—	—	—	—	SS700P	53454D	SS700P	53454D
Stop tail, number plate and reflex (U.S.A.) ...	6	—	—	679	53972B	679	53973D	679	53973D
MAIN BEAM WARNING LIGHT ...	5	—	—	WL15	*38189A	WL15	*38189A	WL15	*38189A
MAGNETO ...	4	NC1	*42347E (42371)	NC1	*42347E (42371)	K2F	42453A	K2F	42453A
Auto advance unit ...	4	—	—	—	—	—	†47508D	—	†47508D
RECTIFIER ...	3	—	—	2DS506	49072A	2DS506	49072A	2DS506	49072A
SWITCHES	—	—	—	—	—	—	—	—	—
Lighting ...	3	—	—	41SA	31784D	88SA	*34289A	88SA	*34289A
Knob ...	3	—	—	—	—	—	†54330934	—	†54330934
Magneto cut-out ...	3	—	—	4A	76204D	4A	76204D	4A	76204D
Stop lamp ...	3	—	—	22B	*31384B (5403235)	22B	31383B	118SA	34815A
Rubber pad ...	3	—	—	—	380459	—	380459	—	380459
REAR SUSPENSION UNIT (Serviced by Girling Ltd.) ...	—	—	4834(SB4)	—	4392(SB4)	—	4590(SB4)	—	4763

UNIT	See page	647 c.c. '650SS' 12 Volt		650 c.c. 'Manxman' (U.S.A. only) 750 c.c. 'Atlas' 12 Volt		750 c.c. 'N15CS' Export 750 c.c. 'N15' Export	
		Model	Part No.	Model	Part No.	Model	Part No.
ALTERNATOR serviced by:— ...	3	RM19	54021027A	RM19	54021027A	RM19	54021027A
Stator ...	3	—	47162A	—	47162A	—	47162A
Rotor ...	3	—	54213901	—	54213901	—	54213901
AMMETER ...	5	2AR	*36296A	2AR	*36296A	2AR	*36296A
BATTERY ...	—	MKZ9E	||54028050	MKZ9E	||54028050	MKZ9E	||54028050
CABLE HARNESS (Home and Export) ...	3	—	—	—	—	—	—
DIODE, ZENER ...	3	ZD715	49345A	ZD715	49345A	ZD715	49345A
HORN ...	3	6H	*70197A (70183)	6H	*70197A (70183)	6H	*70197A (70183)
HORN PUSH AND DIPPER SWITCH ...	3	25SA	31563D	25SA	31563D	25SA	31563D
LAMPS	—	—	—	—	—	—	—
Head	—	—	—	—	—	—	—
Home and Export, vertical dip ...	5	SS700P	59666A	SS700P	59666A	SS700P	59666A
Export Europe, except France ...	5	SS700P	59761A	SS700P	59761A	SS700P	59761A
Export France ...	5	SS700P	59760A	SS700P	59760A	SS700P	59760A
Stop tail, number plate and reflex ...	6	564	53454D	564	53454D	564	53454D
Stop tail, number plate and reflex, U.S.A. ...	6	—	—	679	53973D	679	53973D
MAIN BEAM WARNING LIGHT ...	5	WL15	*38189A	WL15	*38189A	WL15	*38189A
MAGNETO ...	4	K2F	42453A	K2F	42453A	K2F	42453A
Auto advance unit ...	4	—	†47508D	—	†47508D	—	†47508D
RECTIFIER ...	3	2DS506	49072A	2DS506	49072A	2DS506	49072A
SWITCHES	—	—	—	—	—	—	—
Lighting ...	3	88SA	*34289A	88SA	*34289A	88SA	*34289A
Knob ...	3	—	†54330934	—	†54330934	—	†54330934
Magneto cut-out ...	3	4A	76204D	4A	76204D	4A	76204D
Stop lamp ...	3	22B	31383B	22B	31383B	22B	31383B
Rubber pad ...	3	—	380459	—	380459	—	380459
REAR SUSPENSION UNIT (Serviced by Girling Ltd.) ...	—	—	4423(SB3)	—	4423(SB3)	—	—

* When ordering, quote part number shown in brackets. * Part of headlamp. † Order separately || 2 off



ALTERNATOR

Part No.	...	...	...	...	...	...	...	...	...	54021027A
Model	...	...	...	...	...	...	...	...	...	RM19
Stator	...	...	...	...	...	...	...	...	...	47162A
Clip, cable	...	...	...	...	...	...	...	...	...	54210167
Washer, cable clip	...	...	...	...	...	...	...	...	...	131023
Rotor	...	...	...	...	...	...	...	...	...	54213901

RECTIFIER

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

CABLE HARNESSES

Part No.	...	...	...	...	...	54932304	54939967	54939968
Eyelet flag (1/4")	...	...	...	...	...	—	—	187704
Eyelet (1/4")	...	...	...	...	...	850406	850406	850406
Eyelet (3/8")	...	...	...	...	...	900450	—	900450
Nipple	...	...	...	...	...	900269	900269	900269
Connector, Lucar (17.5 amp.)	...	...	...	...	...	54942078	54942078	54942078
Connector, Lucar (35 amp.)	...	...	...	...	...	—	54942079	54942079
Connector, Lucar, double (17.5 amp.)	...	...	...	...	...	54942747	54942747	54942747
Sleeve, Lucar (17.5 amp.)	...	...	...	...	...	54190042	54190042	54190042
Sleeve, Lucar (35 amp.)	...	...	...	...	...	—	54190043	54190043
Sleeve, Lucar, double (17.5 amp.)	...	...	...	...	...	54190119	54190119	54190119
Connector tube (2-way)	...	...	...	...	...	900288	900288	900288
Connector tube (4-way)	...	...	...	...	...	—	850641	850641
Connector tube (10-way)	...	...	...	...	...	—	850832	850832
Socket	...	...	...	...	...	809795	—	—
Bulbholder	...	...	...	...	...	—	54933910	54933910
Bulb	...	...	...	...	...	—	281	281

MAGNETO CUT-OUT SWITCH

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

LIGHTING SWITCHES

Part No.	...	...	...	...	...	31784D	34289A
Model	...	...	...	...	...	41SA	88SA
Nut, fixing	...	...	...	...	...	—	180316
Washer, nut fixing	...	...	...	...	...	—	188350
Knob	...	...	...	...	...	351815	†54330934
Washer, knob screw fixing	...	...	...	...	...	185038	—
Screw, terminal	...	...	...	...	...	120560	—
Roller	...	...	...	...	...	351660	—
Plunger	...	...	...	...	...	351661	—
Spring	...	...	...	...	...	351662	—
Socket with cables	...	...	...	...	...	—	†54930007

HORN PUSH AND DIPPER SWITCH

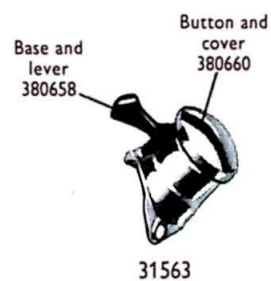
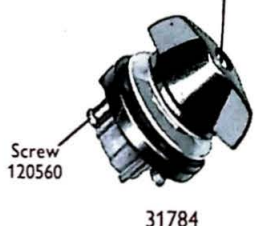
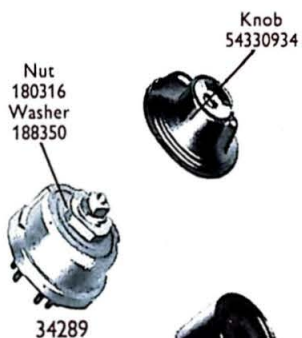
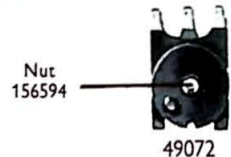
Part No.	...	...	...	...	...	31563D
Model	...	...	...	...	...	25SA
Button and cover assembly	...	...	...	...	...	380660
Base and lever assembly	...	...	...	...	...	380658
Screw, terminal	...	...	...	...	...	120610

STOP LAMP SWITCHES

Part No.	31383B	31384B	34815A
Model	22B	22B	118SA

†Order separately

¶For reference only, serviced by Rotor and Stator.



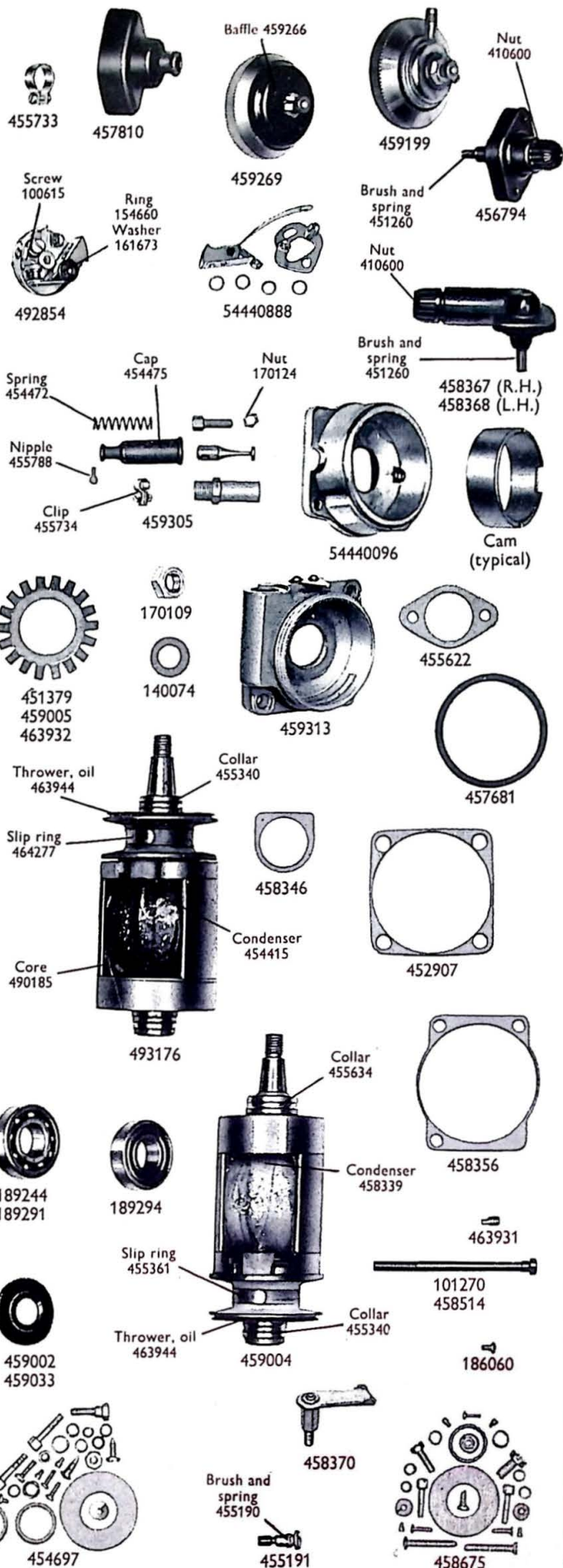


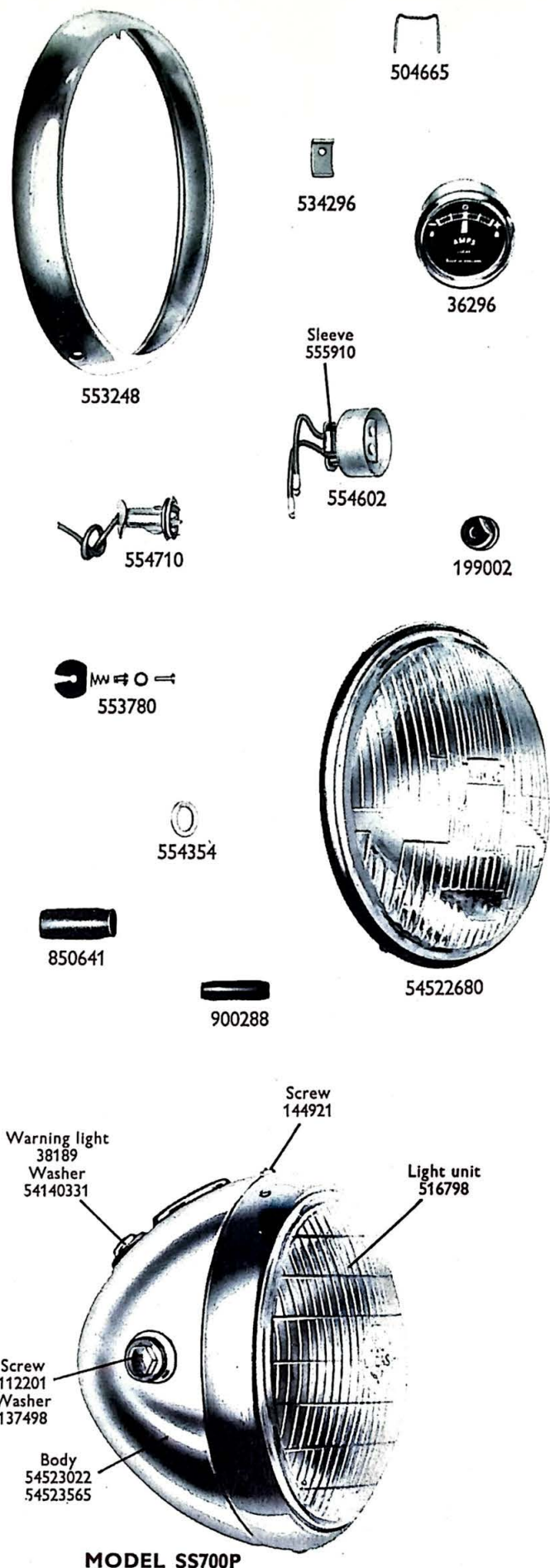
MAGNETOS

Part No. ...	...	...	...	...	...	42347E NC1	42453A K2F
Pick up, right hand	...	...	...	...	...	—	458367
Pick up, left hand	...	...	...	...	...	—	458368
Pick up	...	...	...	...	...	456794	—
Brush and Spring	...	...	...	...	...	451260	451260
Nut, moulded H.T. cable	...	...	...	...	...	410600	410600
Washer, pick up seating	...	...	...	...	...	455622	458346
Clip, pick up cover fixing	...	...	...	...	...	455733	—
Cover, pick up, rubber	...	...	...	...	...	457810	—
Cover, contact breaker	...	...	...	...	...	459199	459269
Brush and contact	...	...	...	...	...	—	455190
Cap, breather or baffle	...	...	...	...	...	—	459266
Ring, rubber, C.B. cover sealing	...	...	...	...	...	—	457681
Screw, contact breaker fixing	...	...	...	...	...	—	492856
Contact breaker	...	...	...	...	...	492854	492854
Contact set	...	...	...	...	...	54440888	54440888
Ring, lever retaining	...	...	...	...	...	154660	154660
Washer, ring insulating	...	...	...	...	...	161673	161673
Screw, spring bracket fixing	...	...	...	...	...	100615	100615
Cam	...	...	...	...	...	459321	459130
Screw, cam fixing	...	...	...	...	...	463931	463931
Pin, cam timing screw	...	...	...	...	...	186060	186060
Control parts, set	...	...	...	...	...	459305	—
Nut, cable stop, lock	...	...	...	...	...	170124	—
Spring, control	...	...	...	...	...	454472	—
Washer, barrel locking	...	...	...	...	...	164724	—
Nipple, cable	...	...	...	...	...	455788	—
Cap, rubber	...	...	...	...	...	454475	—
Clip, cap securing	...	...	...	...	...	455734	—
Plate, housing contact breaker	...	...	...	...	...	459313	54440096
Cup, breaker insulating	...	...	...	...	...	463932	451379
Nut, gear to shaft securing	...	...	...	...	...	170109	—
Shim .005" packing C.B. housing	...	...	...	...	...	452907	458356
Washer, shaft nut	...	...	...	...	...	140074	—
Armature	...	...	...	...	...	493176	459004
Slip ring	...	...	...	...	...	464277	455361
Bolt, through fixing	...	...	...	...	...	101270	458514
Condenser	...	...	...	...	...	454415	458339
Thrower, oil	...	...	...	...	...	463944	463944
Collar, bearing retaining	...	...	...	...	...	—	455340
Collar, drive end spacing	...	...	...	...	...	455340	455634
Plate	...	...	...	...	...	464143	459263
Core, wound	...	...	...	...	...	490185	—
Bearing, contact breaker, end	...	...	...	...	...	189294	189291
Bearing, driving end	...	...	...	...	...	189294	189244
Seal, oil, bearing	...	...	...	...	...	459033	459002
Cup, bearing insulating	...	...	...	...	...	463932	459005
Pin and spring, pick-up securing	...	...	...	...	...	—	458370
Brush, spring and holder, earthing	...	...	...	...	...	455191	455191
Brush and spring, earthing	...	...	...	...	...	455190	455190
Sundry parts set	...	...	...	...	...	454697	458675

AUTO ADVANCE UNIT

Part No. ...	...	...	...	...	...	47508D K2F
Washer, cover clip	...	...	...	...	...	498131
Washer, disc cover	...	...	...	...	...	498339
Spring, set	...	...	...	...	...	498157/S
Nut, fixing	...	...	...	...	...	498303





HEADLAMPS

Part No. ...	...	...	...	59579A	59666A	59667A
Model	...	...	...	SS700P	SS700P	SS700P
Rim or door	...	...	...	553238	553248	553248
Wire fixing	...	...	...	504665	504665	504665
Screw, rim fixing	...	...	...	144921	144921	144921
Plate, rim fixing	...	...	...	534296	534296	534296
Ammeter	...	...	...	36296	36296	36296
Warning light body assembly	...	...	...	38189	38189	38189
Sealing washer, warning light	...	...	...	54140331	54140331	54140331
Light unit	...	...	...	516798	516798	516798
Bulbholder, main	...	...	...	554602	554602	554602
Sleeve, terminal	...	...	...	555910	555910	555910
Bulbholder, pilot	...	...	...	554710	554710	554710
Interior, pilot	...	...	...	553780	553780	553780
Ring, pilot bulbholder seating	...	...	...	554354	554354	554354
Screw, lamp fixing	...	...	...	112201	112201	112201
Washer, lamp screw fixing	...	...	...	137498	137498	137498
Body	...	...	...	54523022	—	54523254
Connector, double	...	...	...	—	—	850641
Bulb, main	...	...	...	446	446	312
Bulb, pilot	...	...	...	989	989	988
Part No. ...	...	...	...	...	59760A	59761A
Model	...	...	...	...	SS700P	SS700P
Rim or door	...	...	...	...	553248	553248
Wire fixing	...	...	...	...	504665	504665
Screw, rim fixing	...	...	...	...	144921	144921
Plate, rim fixing	...	...	...	...	534296	534296
Ammeter	...	...	...	...	36296	36296
Warning light body assembly	...	...	...	...	38189	38189
Sealing washer, warning light	...	...	...	...	54140331	54140331
Light unit	...	...	...	...	54522680	54522680
Bulbholder, main	...	...	...	...	553738	553738
Sleeve, terminal	...	...	...	...	555910	555910
Bulbholder, pilot	...	...	...	...	54573590	54573590
Interior, pilot	...	...	...	...	553780	553780
Ring, pilot bulbholder seating	...	...	...	...	554354	554354
Screw, lamp fixing	...	...	...	...	112201	112201
Washer, lamp screw fixing	...	...	...	...	137498	137498
Bulb, main	...	...	...	...	411	410
Bulb, pilot	...	...	...	...	989	989
Part No. ...	...	...	...	...	59762A	59763A
Model	...	...	...	...	SS700P	SS700P
Rim or door	...	...	...	...	553248	553248
Wire fixing	...	...	...	...	504665	504665
Screw, rim fixing	...	...	...	...	144921	144921
Plate, rim fixing	...	...	...	...	534296	534296
Ammeter	...	...	...	...	36296	36296
Warning light body assembly	...	...	...	...	38189	38189
Sealing washer, warning light	...	...	...	...	54140331	54140331
Light unit	...	...	...	...	54522680	54522680
Bulbholder, main	...	...	...	...	553738	553738
Bulbholder, pilot	...	...	...	...	54573590	54573590
Interior, pilot	...	...	...	...	553780	553780
Ring, pilot bulbholder seating	...	...	...	...	554354	554354
Screw, lamp fixing	...	...	...	...	112201	112201
Washer, lamp screw fixing	...	...	...	...	137498	137498
Body	...	...	...	...	54523565	54523565
Connector	...	...	...	...	900288	900288
Connector, double	...	...	...	...	850641	850641
Bulb, main	...	...	...	...	411	410
Bulb, pilot	...	...	...	...	989	989