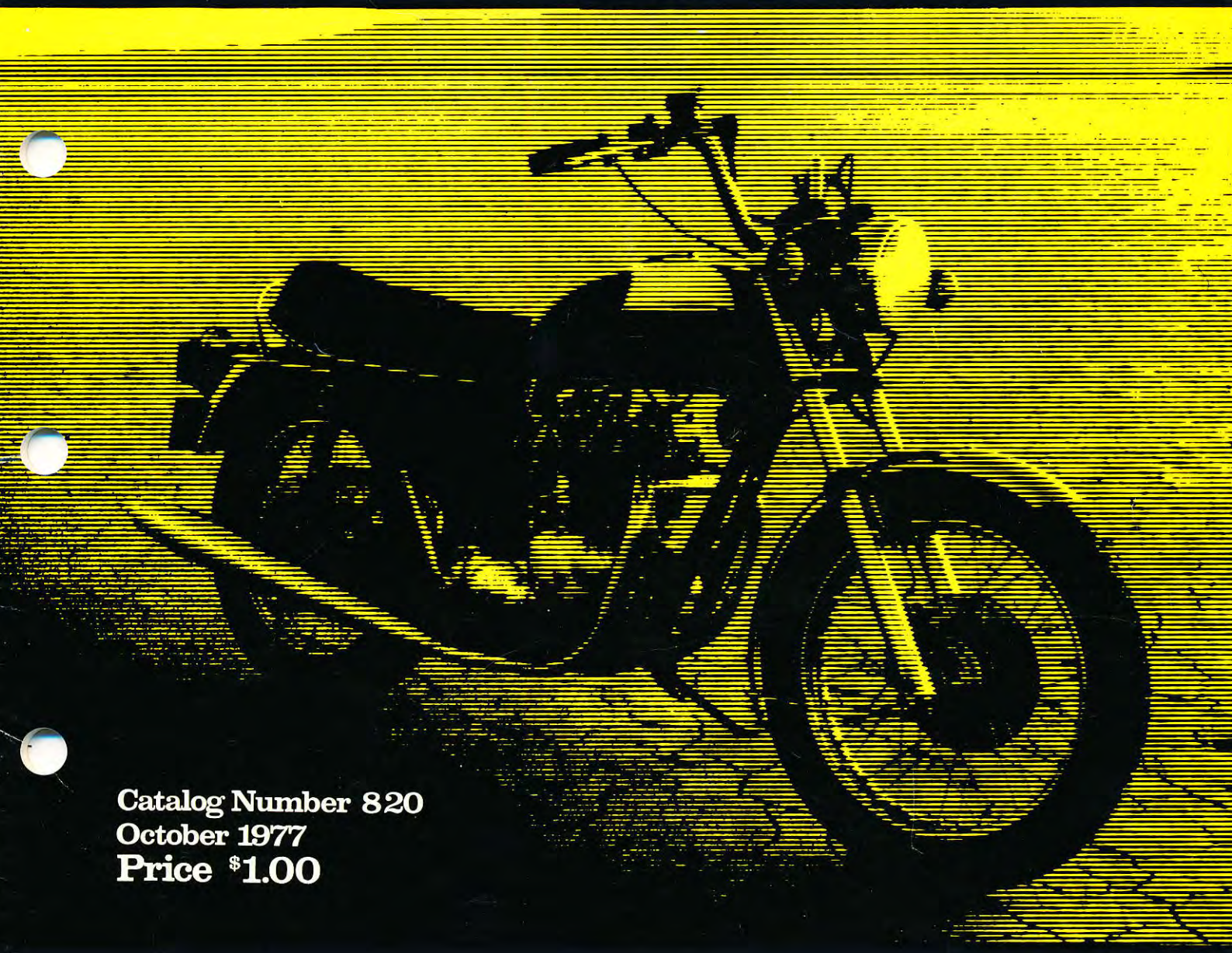
1969–1977

motorcycle replacement parts



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USE of CATALOG

1. This catalog shows the currently available part number where possible.
   However, supersessions do occur. Always check the latest price list for possible supersessions.
2. **LAMPS - STARTER**
   Only complete units and fast moving parts are shown in the Applications List. To identify components other than fast moving, refer to Applications List for the complete unit number and the page number for the breakdown of that complete unit.
3. The following equipment is listed in this catalog
   A) Lucas Electrical Equipment
   B) Girling Suspension Units
   C) Champion Spark Plugs

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BSA B25 Starfire (250 cc Single Cyl.) 1969-70

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1969-70	54213901	
Stator	1969-70	47205	
AMMETER	1969-70	36403	
BATTERY	1969-70	PUZ5A	
BULBHOLDER			
Instruments	1969-70	554710	
Bulb	1969-70	643	
CONDENSER, IGNITION	1969-70	54441582	
COIL, IGNITION	1969-70	45223	
CONTACT BREAKER			
Plate Assembly	1969-70	54419645	
Points Set	1969-70	54419827	
Eccentric Adjustment Screw	1969-70	54419220	
Auto Advance Assembly	1969-70	54419653	
Auto Advance Springs	1969-70	54417992	
LAMPS			
Head Lamp Assembly	1969-70	59883	24
Light Unit	1969-70	516798	
LAMPS (Cont'd.)			
Rim	1969-70	553248	
Bulb Main	1969-70	446	
Bulb Pilot	1969-70	989	
Bulb Warning	1969-70	281	
Stop Tail Lamp Assembly	1969-70	53973	25
Lens	1969-70	54577109	
Bulb	1969-70	384	
RECTIFIER	1969-70	49072	
REFLECTOR			
Amber	1969-70	57162	
Red	1969-70	57111	
SWITCHES			
Ignition	1969-70	31899	
Lighting	1969-70	35710	
Stop Rear	1969-70	34515	
WIRING HARNESS	1969-70	54957239	
ZENER DIODE	1969-70	49345	

BSA B25SS & B50SS Goldstar B25T & B50T Victor (250 cc & 500 cc Single Cyl.) 1971 on

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1971-on	54213901	
Stator		47205	
BATTERY		PUZ5A	
BULBHOLDER			
Speedo & Tacho	1971-on	554710	
Bulb		643	
CAPACITOR	1971-on	54170009	
Rubber Moulding		54422860	
CONDENSER (IGNITION)	1971-on	54420128	
COIL	1971-on	45223	
CONTACT BREAKER			
Plate Assy	1971-on	54419645	
Points		54419827	
Adjustment Pin		54419220	
Auto Advance		54423215	
A.A. Springs		54417992	
FLASHER UNIT	1972-on	35048	
Clip		54385091	
Mounting Spring		54386637	
FUSE HOLDER	1971-on	544190387	
Fuse		188218	
HORN	1971-on	70228	
LAMPS			
Headlamp Assembly	1971-on	60262	24
Light Unit		54525272	
Rim		534343	
Bulb Main		370	
Bulb Parking		989	
Bulb Warning		281	
LAMPS (Cont'd.)			
Stop Lamp Assembly	1971-on	53973	25
Lens		54577109	
Bulb		380	
Turn Signal Lamp (Less Stanchions)	1971-on	56147	25
Lens		54581638	
Bulb		382	
Stanchions		60600092	
RECTIFIER		49072	
REFLECTORS			
Amber		57160	
Red		575189	
RUBBER MOULDING			
(Electric Box)		54422860	
SWITCHES			
L.H. Dip-Horn	1971-on	54033666	
L.H. Casting, Lever Pivot	1971-on	54343791	
R.H. Cut-Out Turn Signal	1971-on	54033667	
R.H. Casting, Lever Pivot	1971-on	54343792	
Lighting	1971-on	31356	
Master (Ignition)	1971-on	39784	
Stop		34815	
WIRING HARNESS			
Headlamp	1971	54959532	
Headlamp	1972-on	54960713	
Main	1971	54954980	
Main	1972-on	54960721	
Electric Box	1971	54959680	
Electric Box	1972-on	54960720	
ZENER DIODE	1971-on	49345	

BSA B44 Victor Special (441 cc Single Cyl.) 1969-70

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1969-70	54213901	
Stator	1969-70	47205	
BATTERY	1969-70	PUZ5A	
BULBHOLDER			
Instruments	1969-70	554710	
Bulb	1969-70	643	
CONDENSER			
Ignition	1969-70	54441582	
COIL			
Ignition	1969-70	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1969-70	54419645	

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BSA B44 VICTOR SPECIAL (441cc Single Cyl.) 1969-70 (Cont'd.)

Unit	Year	Part No.	Page
CONTACT BREAKER (Cont'd.)			
Points Set	1969-70	54419827	
Eccentric Adjustment Screw	1969-70	54419220	
Auto Advance Assembly	1969-70	54419653	
Auto Advance Springs	1969-70	54417992	
LAMPS			
Head Lamp Assembly	1969-70	60037	24
Light Unit	1969-70	54524526	
Rim	1969-70	534343	
Bulb Main	1969-70	446	
Bulb Parking	1969-70	989	
Bulb Warning	1969-70	281	
Stop Tail Lamp Assembly	1969-70	53973	25
Lens	1969-70	54577109	
LAMPS (Cont'd.)			
Bulb	1969-70	384	
RECTIFIER	1969-70	49072	
REFLECTORS			
Amber	1969-70	57162	
Red	1969-70	57111	
SWITCHES			
Ignition	1969-70	31899	
Horn Push	1969-70	76204	
Lighting	1969-70	35710	
Stop Rear	1969-70	34815	
WIRING HARNESS	1969-70	54955718	
ZENER DIODE	1969-70	49345	

BSA B50 MX Victor With E.T. Ignition (500 cc Single Cyl.) 1971 on

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1971-on	54213901	
Stator	1971-on	47226	
CONDENSER			
Ignition	1971-on	54441582	
COIL			
(E.T.)	1971-on	45149	
CONTACT BREAKER			
Assembly	1971-on	54419645	
Points Set	1971-on	54419827	
Eccentric Adjustment Screw	1971-on	54419220	
Auto Advance Assembly	1971-on	54423215	
Auto Advance Springs	1971-on	54417992	
WIRING HARNESS	1971-on	54959649	

BSA & TRIUMPH-BSA B50 MK Victor 500 cc 1973 on, Triumph TR5MX (1974) 500 cc (Capacitor Ignition Single Cyl.)

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1973-on	54213901	
Stator	1973-on	47205	
CAPACITOR	1973-on	54170009	
Mounting Spring	1973-on	54481355	
CONDENSER			
Ignition	1971-on	54441582	
COIL			
Ignition	1973-on	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1973-on	54425458	
Points Set	1973-on	60600271	
Eccentric Adjustment Screw	1973-on	54419220	
Auto Advance Assembly	1973-on	54425655	
Auto Advance Springs	1973-on	54417992	
RECTIFIER	1973-on	49072	
WIRING HARNESS	1973-on	54961599	
ZENER DIODE	1973-on	49345	

BSA A65 Firebird Scrambler (650 cc Twin Cyl.) 1969 on

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1969-on	54213901	
Stator	1969-on	47205	
BATTERY	1969-on	PUZ5A	
BULBHOLDER			
Instruments	1969-70	554710	
Bulb	1969-70	643	
Bulb Holder	1971	863511	
Bulb	1971	643	
CONDENSER			
Ignition	1969-71	54420128	
Cover	1969-71	54418528	
Base Plate	1969-71	54418526	
COIL			
IGNITION	1969-on	45223	
CONTACT BREAKER			
Contact Breaker Assy.	1969-on	54419097	
Points	1969-on	54419827	
Adjustment Pin	1969-on	54419220	
Auto Advance	1969-on	54419344	
AA Springs	1969-on	54415642	
FLASHER UNIT	1971	35048	
Mounting Clip	1971	54385091	
Mounting Spring	1971	54386637	
FUSE HOLDER	1971	54190387	
Fuse	1971	188218	
HORN	1971	70216	
LAMPS			
Head Lamp Assembly	1969	60037	24
Light Unit	1969	54524526	

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BSA A65 Firebird Scrambler (650 cc Twin Cyl.) 1969 on (Cont'd.)

Unit	Year	Part No.	Page
LAMPS (Cont'd.)			
Rim	1969	534343	
Bulb Main	1969	446	
Bulb Parking	1969	986	
Bulb Warning	1969	281	
Head Lamp Assembly	1970	59965	24
Light Unit	1970	54524526	
Rim	1970	534343	
Bulb Main	1970	464	
Bulb Parking	1970	989	
Bulb Warning	1970	281	
HeadLamp Assembly	1971	60262	24
Light Unit	1971	54525272	
Rim	1971	534343	
Bulb Main	1971	370	
Bulb Parking	1971	989	
Bulb Warning	1971	281	
Stop Tail Lamp Assembly	1969-71	53973	25
Lens	1969-71	54577109	
Bulb	1969-71	384	
Turn Signal Lamps (Less Stanchions)	1971	56147	25
Lens	1971	54581638	
Bulb	1971	382	
Stanchions	1971	60600092	
RECTIFIER	1969-71	49072	
REFLECTORS			
Amber	1969-70	57162	
Red	1969-70	57111	
Amber	1971	57183	
Red	1971	575189	
SWITCHES			
L.H. Dip-Horn	1971	54033666	
L.H. Casting Lever Pivot	1971	54340882	
R.H. Cutout, Turnsignal	1971	54033667	
R.H. Casting Lever Pivot	1971	54340883	
Horn	1969-70	76204	
Ignition	1969-70	31899	
Lighting	1969-70	35710	
Lighting	1971	31356	
Master Ignition	1971	39565	
Stop, Rear	1969-70	34448	
Stop, Rear	1971	34815	
WIRING HARNESS			
Main	1969-70	54955270	
Headlamp	1971	54959535	
Main	1971	54959629	
ZENER DIODE	1969-71	49345	

BSA A65L Lightning (650 cc Twin Cyl.) A65T Thunderbolt (650 cc) A50R Royal Star (500 cc) 1969 on

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1969-on	54213901	
Stator	1969-on	47205	
AMMETER	1969-on	36403	
BATTERY	1969-on	PUZ5A	
BULBHOLDER			
Instruments	1969-70	554710	
Bulb		643	
Bulbholder	1971-on	863511	
Bulb		643	
CONDENSER IGNITION	1969-on	54420128	
Cover		54418528	
Base Plate		54418526	
COILS			
Ignition	1969-on	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1969-on	54419097	
Points Set	1969-on	54419827	
Eccentric Adjustment Screw	1969-on	54419220	
Auto Advance Assembly	1969-on	54419344	
Auto Advance Springs	1969-on	54415642	
FLASHER UNIT	1971-on	35048	
Mounting Clip	1971-on	54385091	
Mounting Spring	1971-on	54386637	
FUSEHOLDER	1971-on	54190387	
Fuse		188218	
HORN	1971-on	70216	
LAMPS			
Head Lamp Assembly	1969-70	59883	24
Light Unit	1969-70	516798	
Rim	1969-70	553248	
Bulb Main	1969-70	446	
Bulb Parking	1969-70	989	
Bulb Warning	1969-70	281	
Head Lamp Assembly	1971-on	60260	24
Light Unit	1971-on	54525927	
Rim	1971-on	553248	
Bulb Main	1971-on	370	
LAMPS (Cont'd.)			
Bulb Parking	1971-on	989	
Bulb Warning	1971-on	281	
Stop Tail Lamp Assembly	1969-on	53973	25
Lens	1969-on	54577109	
Bulb	1969-on	380	
Turn Signal Lamps (Less Stanchions)	1972-on	56147	25
Lens	1972-on	54581638	
Bulb	1972-on	382	
Stanchions		60600092	
RECTIFIER	1969-on	49072	
REFLECTORS			
Amber	1969-70	57183	
Red	1969-70	575189	
Amber	1971-on	57162	
Red	1971-on	57111	
RELAY			
(Lightning) Horn	1969-70	33188	
SWITCHES			
L.H. Dip-Horn	1971-72	54033666	
L.H. Casting Lever Half	1971-72	54340882	
R.H. Cutout Turn Signal	1971-72	54036667	
R.H. Casting Lever Half	1971-72	54340883	
Ignition	1969-70	31899	
Ignition, Lighting Master	1971-on	39784	
Lighting	1969-70	35710	
Lighting	1971-on	31356	
Stop Rear	1971-on	34448	
Stop Rear	1969-70	34815	
WIRING HARNESS			
Main	1969-70	54955258	
Headlamp	1971	54959535	
Headlamp	1972	54960711	
Main	1971	54959629	
Main	1972	54960710	
ZENER DIODE	1969-on	49345	

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BSA A75 Rocket 3 (750 cc Three Cyl., 1969 on

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1969-on	54213902	
Stator	1969	47209	
Stator	1970-on	47205	
AMMETER	1969-on	36421	
BATTERY	1969-on	PUZ5A	
BULBHOLDER			
Instruments	1969	554743	
Bulb	1969	989	
Bulbholder	1970	554710	
Bulb	1970	643	
Bulbholder	1971-72	863511	
Bulb	1971-72	643	
CONDENSER			
Ignition	1969-on	54420128	
Rubber Cover	1969-on	54418528	
Base Plate	1969-on	54418526	
COIL			
Ignition	1969-on	45223	
CONTACT BREAKER			
Complete C.B. Breaker Assembly	1969-on	54419327	
Points Set	1969-on	54419828	
Adjustment Screw	1969-on	54419220	
Auto Advance Assembly	1969-on	54419867	
Auto Advance Springs	1969-on	54417992	
FLASHER UNIT	1971-on	35048	
Mounting Clip	1971-on	54385091	
Mounting Spring	1971-on	54386637	
FUSE HOLDER	1971-on	54190387	
Fuse	1971-on	188218	
HORN	1971-72	70216	
LAMPS			
Headlamp Assembly	1969-70	59892	24
Light Unit	1969-70	516798	
Rim	1969-70	553248	
Bulb Main	1969-70	446	
Bulb Parking	1969-70	989	
Headlamp Assembly	1971-on	60260	24
Light Unit	1971-on	54525927	
Rim	1971-on	553248	
Bulb Main	1971-on	370	
Bulb Parking	1971-on	989	
Bulb Warning	1971-on	281	
Stop Tail Lamp Assembly	1969-on	53973	25

Unit	Year	Part No.	Page
LAMPS (Cont'd.)			
Lens	1969-on	54577109	
Bulb	1969-on	380	
Turn Signal Lamp (Less Stanchions)	1971-on	56147	25
Lens	1971-on	54581638	
Bulb	1971-on	382	
Stanchions			
Front	1971-on	60600091	
Rear	1971-on	60600092	
RECTIFIER	1969-on	49072	
REFLECTOR			
Amber	1969-70	57161	
Red	1969-70	57111	
Amber	1971-72	57160	
Red	1971-72	575189	
RELAY			
Horn	1969-70	33188	
SWITCHES			
L.H. Dip-Horn Switch	1971-on	54033666	
L.H. Casting Lever Half	1971-on	54343791	
R.H. Cut-Out, Turn Signal Switch	1971-on	54033667	
R.H. Casting Lever Half	1971-on	54343792	
Engine Stop	1969-70	35835	
Horn Switch & Dip	1969-70	31563	
Ignition	1969-70	31899	
Ignition	1971-on	39784	
Lighting	1969-70	31788	
Lighting	1971-on	31356	
Stop Light Rear	1969-on	34815	
WARNING LIGHTS			
Amber	1969-on	54363453	
Green	1969-on	54363455	
Red	1969-on	54363454	
Bulbholder	1969-on	54955043	
Bulb	1969-on	281	
WIRING HARNESS			
Main	1969	54954246	
Main	1970	54958880	
Head Lamp	1971	54959640	
Main	1971	54959638	
Headlamp	1972-on	54960712	
Main	1972-on	54960717	
ZENER DIODE	1969-on	49345	

BULTACO 250 cc (Fitted With Lucas Lamps) 1969 on

Unit	Year	Part No.	Page
LAMPS			
Head Lamp Assembly	1969-72	60067	24
Light Unit	1969-72	54524526	
Rim	1969-72	534343	
Bulb Main	1969-72	403	
Bulb Parking	1969-72	951	
Bulb Warning	1969-72	282	
Head Lamp Assembly	1973-on	60289	24
Light Unit	1973-on	54524526	
Rim	1973-on	534343	
Bulb Main	1973-on	403	
Bulb, Parking	1973-on	951	
Bulb, Warning	1973-on	282	
Stop Lamp Assembly	1969-72	53972	25
Lens	1969-72	54577109	
Bulb	1969-72	384	
Stop Lamp Assembly	1973-on	56512	25
Lens		54584930	
Bulb		384	

Unit	Year	Part No.	Page
REFLECTORS			
Amber	1969-72	57162	
Red	1969-72	57111	
Amber	1973-on	57183	
Red	1973-on	57079	
SWITCHES			
Engine-Stop	1969	76204	
Horn Push and Dip	1969	31563	
Lighting	1969	31780	

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RICKMAN 125 Enduro (125 cc Single Cyl.) 1971

Unit	Year	Part No.	Page
HORN	1971	70196	
LAMPS			
Head Lamp Assembly	1971	60327	24
Light Unit	1971	54523513	
Rim	1971	534343	
Bulb Main	1971	312	
Bulb Parking	1971	951	
Bulb Warning	1971	282	
Stop Lamp Assembly	1971	53973	25
LAMPS (Cont'd.)			
Lens	1971	54577109	
Bulb	1971	384	
REFLECTOR			
Amber	1971	57183	
Red	1971	59079	
SWITCH			
Lighting	1971	31356	

RICKMAN 125 Six Days (125 cc Single Cyl.) 1973

Unit	Year	Part No.	Page
DIODE, HEAD LAMP	1973	83205	
FLASHER UNIT (REPLACEMENT)	1973	35013	
LAMPS			
Head Lamp Assembly	1973	60488	24
Light Unit	1973	54523513	
Rim	1973	534343	
Bulb, Main	1973	403	
Bulb, Parking	1973	988	
Bulb, Warning	1973	282	
Stop Lamp Assembly	1973	56512	25
LAMPS (Cont'd.)			
Lens	1973	54584930	
Bulb	1973	384	
Turn Signal Lamp (Less Stanchions)	1973	56559	25
Lens	1973	54581638	
Bulb	1973	317	
Stanchions	1973	60600312	
SWITCHES			
Lighting	1973	34419	

TRIUMPH TR25W Trophy (250 cc Single Cyl.) 1969-70

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1969-70	54213901	
Stator	1969-70	47205	
BATTERY		PUZ5A	
BULBHOLDER			
Instruments	1969-70	54945043	
Bulb	1969-70	281	
CONDENSER			
Ignition	1969-70	54441582	
COIL			
Ignition	1969-70	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1969-70	54419645	
Points Set	1969-70	54419827	
Eccentric Adjustment Screw	1969-70	54419220	
Auto Advance Assembly	1969-70	54419653	
Auto Advance Springs	1969-70	54417992	
LAMPS			
Head Lamp Assembly	1969-70	60037	24
Light Unit	1969-70	54524526	
LAMPS (Cont'd.)			
Rim	1969-70	534343	
Bulb, Main	1969-70	446	
Bulb, Parking	1969-70	989	
Bulb Warning	1969-70	281	
Stop Lamp Assembly	1969-70	53973	25
Lens	1969-70	54577109	
Bulb	1969-70	380	
RECTIFIER	1969-70	49072	
REFLECTORS			
Amber	1969-70	57173	
Red	1969-70	57111	
SWITCHES			
Ignition	1969-70	35710	
Lighting	1969-70	31899	
Stop Lamp Rear	1969-70	34815	
WIRING HARNESS			
Main	1969	54955718	
Main	1970	54957308	
ZENER DIODE	1969-70	49345	

TRIUMPH T25T Trail Blazer T25SS Blazer (250 cc Single Cyl.) 1971

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1971	54213901	
Stator	1971	47205	
BATTERY	1971	PUZ5A	
BULBHOLDER			
Instruments	1971	54933910	
Bulb	1971	281	
CAPACITOR (2MC)	1971	54170009	
Rubber Mounting	1971	54422860	
CONDENSER			
Ignition	1971	54420128	
COIL			
Ignition	1971	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1971	54419645	

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TRIUMPH T25T Trail Blazer T25SS Blazer (250 cc Single Cyl.) 1971 (Cont'd.)

Unit	Year	Part No.	Page
CONTACT BREAKER (Cont'd.)			
Points Set	1971	54419827	
Eccentric Adjustment Screw	1971	54419220	
Auto Advance Assembly	1971	54419653	
Auto Advance Springs	1971	54417992	
FLASHER UNIT	1971	35048	
Mounting Clip	1971	54385091	
Mounting Spring	1971	54386637	
FUSE HOLDER	1971	54190387	
Fuse	1971	188218	
HORN	1971	70228	
LAMPS			
Head Lamp Assembly	1971	60262	24
Light Unit	1971	54525272	
Rim	1971	534343	
Bulb Main	1971	370	
Bulb Parking	1971	989	
Bulb Warning	1971	281	
Stop Lamp Assembly	1971	53973	25
Lens	1971	54577109	
Bulb	1971	380	
Turn Signal Lamp (Less Stanchions)	1971	56147	25
LAMPS (Cont'd.)			
Lens	1971	54581638	
Bulb	1971	382	
Stanchions	1971	60600092	
RECTIFIER	1971	49072	
REFLECTORS			
Amber	1971	57160	
Red	1971	575189	
SWITCHES			
L.H. Dip-Horn Combination	1971	54033666	
L.H. Casting Lever Pivot	1971	54343791	
R.H. Cut-out Turn Signal	1971	54033667	
R.H. Casting Lever Pivot	1971	54343792	
Ignition, Lighting Master	1971	39784	
Lighting	1971	31356	
Stop Light, Rear	1971	34815	
WIRING HARNESS			
Electric Box	1971	54959680	
Head Lamp	1971	54959532	
Main	1971	54959480	
ZENER DIODE	1971	49345	

TRIUMPH T100C Trophy T100R Daytona (500 cc Twin Cyl.) 1971-72

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1971-72	54213901	
Stator	1971-72	47205	
BATTERY	1971-72	PUZ5A	
BULBHOLDER			
Instruments	1971	554710	
Bulb	1971	643	
BULBHOLDER			
Instruments	1972	863511	
Bulb	1972	643	
CAPACITOR (2MC) OPTIONAL	1971-72	54710009	
Mounting Spring	1971-72	54483156	
CONDENSER			
Ignition	1971-72	54420128	
Rubber Cover	1971-72	54418528	
Base Plate	1971-72	54418526	
COIL			
Ignition	1971-72	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1971-72	54419097	
Points Set	1971-72	54419827	
Eccentric Adjustment Screw	1971-72	54419220	
Auto Advance Assembly	1971-72	54419340	
Auto Advance Springs	1971-72	54415642	
FLASHER UNIT	1971-72	35048	
Mounting Clip	1971-72	54385091	
Mounting Spring	1971-72	54386637	
FUSE HOLDER	1971-72	54190387	
Fuse	1971-72	188218	
HORN	1971	70216	
HORN	1972	70228	
LAMPS			
Head Lamp Assembly (T100C)	1971-72	60261	24
Light Unit	1971-72	54525272	
Rim	1971-72	534343	
Bulb Main	1971-72	370	
Bulb, Parking	1971-72	989	
Bulb, Warning Light	1971-72	281	
Head Lamp Assembly (T100R)	1971-72	60263	24
Light Unit	1971-72	54525927	
Rim	1971-72	553248	
LAMPS (Cont'd.)			
Bulb, Main	1971-72	370	
Bulb, Parking	1971-72	989	
Bulb, Warning Light	1971-72	281	
Stop Lamp Assembly	1971-72	53973	25
Lens	1971-72	54577109	
Bulb	1971-72	380	
Turn Signal Lamp (Less Stanchions)	1971-72	56147	25
Lens	1971-72	54581638	
Bulb	1971-72	382	
Stanchions	1971-72	60600092	
RECTIFIER	1971-72	49072	
REFLECTORS			
Amber	1971-72	57183	
Red	1971-72	575189	
SWITCHES			
L.H. Dip, Horn Combination	1971-72	54033666	
L.H. Casting, Lever Pivot	1971-72	54343791	
R.H. Cut-Out, Turn-Signal Combination	1971-72	54033667	
R.H. Casting, Lever Pivot	1971-72	54343792	
Ignition	1971-72	31899	
Lighting	1971-72	35710	
Stop Light, Rear	1971-72	54033234	
Spring, Stoplight Rear	1971-72	315738	
WIRING HARNESS			
Head Lamp	1971-72	54959531	
Main	1971-72	54959628	
ZENER DIODE	1971-72	49345	

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TRIUMPH T100R Daytona (500 cc Twin Cyl.) 1973 on

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1973-on	54213901	
Stator	1973-on	47205	
BULBHOLDER			
Instruments	1973-on	863511	
Bulb	1973-on	643	
CAPACITOR (2MC) OPTIONAL	1973-on	54170009	
Mounting Spring	1973-on	54483156	
CONDENSER			
Ignition	1973-on	54420128	
Rubber Cover	1973-on	54418528	
Base Plate	1973-on	54418526	
COIL			
Ignition	1973-on	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	Early 1973	54419097	
Points Set		54419827	
Eccentric Adjustment Screw		54419220	
Complete C.B. Plate Assembly	Late 1973-on	54425160	
Points Set		60600271	
Eccentric Adjustment Screw		54419220	
Auto Advance Assembly	1973-on	54425657	
Auto Advance Springs	1973-on	54412229	
FLASHER UNIT	1973-on	35048	
Mounting Clip	1973-on	54385091	
Mounting Spring	1973-on	54386637	
FUSE HOLDER	1973-on	54190387	
Fuse	1973-on	188218	
HORN	1973-on	70228	
LAMPS			
Head Lamp Assembly	1973-on	60512	24
Light Unit	1973-on	54525927	
Rim	1973-on	553248	
Bulb, Main	1973-on	370	
Bulb, Parking	1973-on	989	

Unit	Year	Part No.	Page
LAMPS (Cont'd.)			
Bulb, Warning Light	1973-on	281	
Stop Lamp Assembly	1973-on	56513	25
Lens	1973-on	54584930	
Bulb	1973-on	380	
Turn Signal Lamp (Less Stanchions)	Early 1973	56147	25
Lens		54581638	
Bulb		382	
Stanchions		60600092	
Turn Signal Lamps (Less Stanchions)	Late 1973-on	56559	25
Lens		54581638	
Bulb		382	
Stanchions Front		60600320	
Rear		60600312	
RECTIFIER	1973-on	49072	
REFLECTOR			
Amber	1973-on	57183	
RELAY			
Horn	1973-on	33213	
SWITCHES			
L.H. Cut-Out Turn Signal Combination	1973-on	54033667	
L.H. Casting, Lever Pivot	1973-on	54343791	
R.H. Dip, Horn Combination	1973-on	54033722	
R.H. Casting, Lever Pivot	1973-on	54343793	
Ignition	1973-on	31899	
Lighting	1973-on	34419	
Stop Light, Rear	1973-on	54033234	
Spring, Stop Light Rear	1973-on	315738	
WIRING HARNESS			
Head Lamp	1973-on	54959531	
Main	1973-on	54959268	
ZENER DIODE	1973-on	49345	

TRIUMPH TR5T Trophy Trail (500 cc Twin Cyl.) 1973-74

Unit	Year	Part No.	Page
ALTERNATOR			
Rotor	1973-74	54213901	
Stator	1973-74	47205	
BATTERY	1973-74	PUZ5A	
CAPACITOR (2MC)	1973-74	54170009	
Mounting Spring	1973-74	54483155	
CONDENSER			
Ignition	1973-74	54420128	
Rubber Cover	1973-74	54418528	
Base Plate	1973-74	54418526	
COIL			
Ignition	1973-74	45223	
CONTACT BREAKER			
Complete C.B. Plate Assembly	1973-74	54425160	
Point Set	1973-74	60600271	
Eccentric Adjustment Screw	1973-74	54419220	
Auto Advance Assembly	1973-74	54425657	
Auto Advance Springs	1973-74	54412229	
FLASHER UNIT	1973-74	35048	
Mounting Clip	1973-74	54385091	
Mounting Spring	1973-74	54386637	
HORN	1973-74	70228	

Unit	Year	Part No.	Page
LAMPS			
Head Lamp Assembly	1973-74	60514	24
Light Unit	1973-74	54524526	
Rim	1973-74	534343	
Bulb, Main	1973-74	370	
Bulb, Parking	1973-74	989	
Bulb, Warning	1973-74	281	
Stop Lamp Assembly	1973-74	56513	25
Lens	1973-74	54584930	
Bulb	1973-74	380	
Turn Signal Lamps (Less Stanchions)	1973-74	56147	25
Lens	1973-74	54581638	
Bulb	1973-74	382	
Stanchions, Rear	1973-74	60600269	
RECTIFIER	1973-74	49072	
REFLECTORS			
Amber	1973-74	57183	
SWITCHES			
Engine Cut-Out	1973-74	35835	
Ignition	1973-74	31899	
Lighting	1973-74	34419	
Stop Light (Rear)	1973-74	34815	
WIRING HARNESS	1973-74	54961591	
ZENER DIODE	1973-74	49345	

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HEAD LAMPS

Part No.	Page No.	Part No.	Page No.	Part No.	Page No.
59666	24	60261	24	60533	24
59883	24	60262	24	60646	24
59892	24	60263	24	60818	25
59965	24	60289	24	60835	25
59969	24	60327	24	60867	25
60037	24	60488	24	60942	25
60067	24	60512	24		
60260	24	60514	24		

STARTER

Starter No.	Page No.
L26518	25

STOP & TURN SIGNAL LAMPS

Lamp No.	Page No.	Lamp No.	Page No.	Lamp No.	Page No.
53972	25	56513	25	56606	25
53973	25	56559	25	56754	25
56147	25	56605	25	56757	25
56512	25				

Spark Plug Application Chart	Pg. 26
Girling Shock Info	Pgs. 26-27
Bulb Chart	Pg. 28
Wiring Harness Connectors	Pg. 29
Miscellaneous Info	Pg. 30
Accessories	Pgs. 31-32

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HEADLAMPS

UNIT NO.	59666	59883	59892	59965	59969	60037
Wire Reflector Fixing	504665	504665	504665	504665	504665	504665
Screw Rim Fixing	144921	144921	144921	144921	144921	144921
Plate Rim Fixing	534296	534296	534296	534296	534296	534296
Warning Light Amber	—	—	—	—	—	—
Warning Light Green	—	—	—	38191	38191	38191
Warning Light Red	38189	38189	—	—	38189	38189
Warning Light Shield	—	—	—	—	—	—
Warning Light Sealing Washer	54140331	54140331	—	54140331	54140331	54140331
Switch-Lighting	—	35710	—	35710	35710	35710
Screw-Lamp Fixing	112201	112201	112201	112201	112201	112201
Washer-Lamp Fixing	137498	137498	137498	137498	137498	137498
Grommet or Cover	—	—	54524048	—	—	—
Bulbholder-Main	554602	554602	554602	553738	554602	554602
Bulbholder-Parking	554710	54573590	54573590	54573590	54573590	54573590
Bulbholder-Warning	54945043	54945043	—	54945043	54945043	54945043
Interior Bulbholder Parking	553780	553780	553780	553780	553780	553780
Ring Parking Bulbholder	554354	554354	554354	554354	554354	554354
Ammeter	36403	36403	—	—	36403	—
Switch-Dip	—	—	—	31620	—	—
Diode-Clipper	—	—	—	—	—	—

UNIT NO.	60067	60260	60261	60262	60263	60289
Wire Reflector Fixing	504665	504665	504665	504665	504665	504665
Screw Rim Fixing	144921	144921	144921	144921	144921	144921
Plate Rim Fixing	534296	534296	534296	534296	534296	534296
Warning Light Amber	—	54363453	54363453	5436453	—	—
Warning Light Green	—	54363455	54363455	54363455	54363455	—
Warning Light Red	38189	54363454	54363454	54363454	54363454	54363454
Warning Light Shield	—	—	54525212	—	54525212	54525212
Warning Light Sealing Washer	54140331	54140331	54140331	54140331	54140331	54140331
Switch-Lighting	31780	31356	35710	31356	35710	31780
Screw-Lamp Fixing	112201	54115106	54115106	54115106	54115106	54115106
Washer-Lamp Fixing	137498	143086	143086	143086	143086	143086
Grommet or Cover	—	54524048	—	—	862217	—
Bulbholder-Main	54523241	554602	554602	—	554602	554602
Bulbholder-Parking	54573590	54573590	54573590	54573590	54573590	—
Bulbholder-Warning	54945043	54945043	54945043	54945043	54945043	54945043
Interior Bulbholder Parking	553780	553780	553780	553780	553780	—
Ring Parking Bulbholder	554354	554354	554354	554354	554354	—
Ammeter	—	—	—	—	—	—
Diode-Clipper	—	—	—	—	—	49934

UNIT NO.	60327	60488	60512	60514	60533	60646
Wire Reflector Fixing	504665	504665	504665	504665	504665	504665
Screw Rim Fixing	144921	144921	144921	144921	144921	144921
Plate Rim Fixing	534296	534296	534296	534296	534296	534296
Warning Light Amber	54363453	—	54363453	54363453	54363453	—
Warning Light Green	54363455	—	54363455	54363455	54363455	—
Warning Light Red	—	54363454	54363454	54363454	54363454	—
Warning Light Shield	54525212	—	—	—	—	—
Warning Light Sealing Washer	54140331	54140331	54140331	54140331	54140331	—
Switch-Lighting	31356	34419	34419	34419	—	34660
Screw-Lamp Fixing	54115106	54115106	54104506	54104506	—	54115106
Washer-Lamp Fixing	143086	143086	143086	143086	—	143086
Grommet	—	862217	862217	862217	—	862217
Bulbholder-Main	554602	554602	554602	554602	554602	554602
Bulbholder-Parking	54573590	—	54573590	54573590	54573590	—
Bulbholder-Warning	54945043	54945043	54945043	54945043	54945043	—
Interior Bulbholder Parking	553780	—	553780	553780	553780	—
Ring, Parking Bulbholder	554354	—	554354	554354	554354	—

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HEADLAMPS (Cont'd.)

UNIT NO.	60818	60835	60867	60942
Wire Reflector Fixing	504665	504665	504665	504665
Screw-Rim Fixing	144921	144921	144921	144921
Plate Rim Fixing	534296	534296	534296	534296
Warning Light Amber	54363453	—	—	—
Warning Light Green	—	—	—	—
Warning Light Red	—	—	—	—
Warning Light Blue	54361250	—	—	—
Warning Light Sealing Washer	54140331	—	—	—
Switch-Lighting	—	—	—	—
Screw-Lamp Fixing	—	54115106	54115106	—
Washer-Lamp Fixing	—	143086	143086	—
Grommet	862217	862217	862217	—
Bulbholder-Main	554602	554602	554602	554602
Bulbholder-Parking	54573590	54573590	54573590	54573590
Bulbholder-Warning	—	—	—	—
Interior Bulbholder Parking	553780	553780	553780	553780
Ring, Parking Bulbholder	554354	554354	554354	554354

STOP LAMPS AND TURN SIGNAL LAMPS

UNIT NO.	53972	53973	56147	56512	56513	56559
Bulbholder	54578213	54578213	54580322	—	—	—
Interior Bulbholder	573828	573828	573832	573828	573828	573828
Gasket	54571677	54571677	—	54583924	54583924	54583924
Base Assembly	54578212	54578212	—	54584931	54584931	54584931

UNIT NO.	56605	56606	56754	56757
Bulbholder	54580322	54580322	—	54580322
Interior Bulbholder	573832	573832	573828	573832
Gasket	—	—	54583924	—
Base Assembly	—	—	54584931	—

STARTER

STARTER NO.	L26518
Armature	54249341
Bolt, Through Fixing	54254142
Bracket, Commutator End	54260204
Bushing Commutator End	261233
Thrust Pad	54252180
Bracket, Drive End	54249344
Bushing, Drive End	54244545
Brushes, Set	54255887
Field Coils	54256043
Terminal Field Coils	54256040
Liner, Insulating	54251728
Plate, Complete With Brush Boxes and Springs	54251727
Spring Set, Brush	54252360
Sundry Parts Set	54252417

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SPARK PLUG APPLICATION CHART

	Displacement		Gold
BSA	c.c.	Regular	Palladium
Starfire, Goldstar, Victor Trail	250	N3	N3G
Victor Special	440	N4	N4G
Goldstar, Victor, MX	500	N3	N3G
Royal Star	500	N3	N3G
Lighting, Thunderbolt,	650	N3	N3G
Firebird	650	N3	N3G
Rocket 3	750	N3	N3G
DALESMAN			
Trail & MX 1970-72	125	N3	N3G
Enduro, MX, Trails	125	L81/L82	L6G

	Displacement		Gold
NORTON	c.c.	Regular	Palladium
High Rider	750	N6Y	N3G
Commando, Fastback, S, SS	750	N7Y	N4G
Roadster (Gap .025")	750	N7Y	N4G
Commando, MK III	850	N7Y	N4G
RICKMAN			
Enduro, Six Day, 125 MX	125	L81/L82	L6G
TRIUMPH			
All Models	All	N3	N3G

GIRLING TWIN-TUBE SUSPENSION UNITS

Unit	Year	Part No.	Page
BSA			
B25 Starfire	1969-70	2110	
B25SS Goldstar	1971-72	2483	
B25T Victor Trail	1971-72	2483	
B44 Victor Special	1969-70	2110	
A50 Royal Star	1969-70	2108	
B50MX Victor	1971-72	2487	
B50MX	1973-on	2487	
B50SS Goldstar	1971-72	2483	
B50T Victor Trail	1971-72	2483	
A65FS Firebird Scrambler	1969-71	2497	
A65L Lighting	1969-on	2497	
A65T Thunderbolt	1969-on	2497	
A75R Rocket 3	1969-on	2105	
DALESMAN			
Enduro	1971-on	2517	
Trails	1970-on	4341	
ENFIELD			
Interceptor III	1969-on	4969	
NORTON			
All Commando Models	1969-Early 1975	2311	
All Models	Late 1975-on	2936	

Unit	Year	Part No.	Page
RICKMAN			
125 Enduro	1971	2508	
125 Six Days	1973	2574	
TRIUMPH			
TR5MX	1973-on	2487	
TR5T Trophy Trail	1973-74	2453	
TR6C Trophy	1969-70	2107	
TR6C Trophy	1971-72	2497	
TR6R Tiger	1969-70	2107	
TR6R Tiger	1971-72	2497	
TR7RV Tiger	1973-75	2564	
TR7RV Tiger	1976-77	2564	
TR25SS Blazer	1971	2453	
T25T Trail Blazer	1971	2453	
TR25W Trophy	1969-70	2110	
TRX75 Hurricane	1973	2510	
T100C Trophy	1969-70	2107	
T100C Trophy	1971-72	2107	
T100R Daytona	1969-70	2107	
T100R Daytona	1971-72	2107	
T100R Daytona	1973-on	2107	
T120R Bonneville	1969-70	2107	
T120R Bonneville	1971-72	2497	
T140V Bonneville Twin	1973-75	2564	
T140V Bonneville Twin	1976-77	2564	
T150 Trident	1969-71	2341	
T150V Trident	1972-on	2564	
T160 Trident Electric Start	1975-76	2564	

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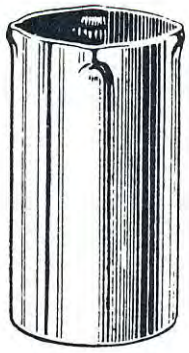
SUSPENSION UNIT REPAIR PARTS

Part No. Complete Suspen'n Unit	Length Ins. Ex.-tended	Com-pressed	Bushings	Spring Part No.	Spring Rate lbs./in.	Spring Lgth in	Dirt Shield	Shock Absorber Only
2105	13.3	11.2	64533645	64544235	110	9.4	64532778	2211
2107	12.9	10.7	64533645	64543708	100	8.4	—	2090
2108	13.3	10.7	64533645	64543735	90	9.4	—	4971
2110	12.9	10.3	T64533645 B64533654	64543708	100	8.4	—	4644
2311	12.9	10.2	64533658	64544621	126	8.4	—	2149
2341	12.9	10.7	64533645	64544754	110	8.4	—	2090
2453	12.9	10.3	64533645	64543708	100	8.4	—	2455
2483	12.9	10.3	64533645	64543708	100	8.4	—	2484
2487	12.9	9.9	64533645	64543626	70/100	8.4	—	2488
2497	12.9	10.7	64533645	64545350	88	8.4	—	2090
2508	12.9	9.9	64533645	9054/317	75	8.0	—	2507
2510	13.4	12.1	64533645	64544235	110	9.4	—	2511
2517	11.9	8.9	64533645	64541788	60/90	8.0	—	4814
2564	12.4	10.4	64533645	64543708	100	8.4	—	2563
2574	12.5	9.4	64533647	9054/317	75	8.0	—	2578
2936	12.9	10.2	T64533658 B64541661	64544621	126	8.4	—	2935
4341	11.9	9.3	64533645	9054/58	90	8.0	—	4459
4969	11.9	9.7	64533652	64543764	132	8.0	—	4646

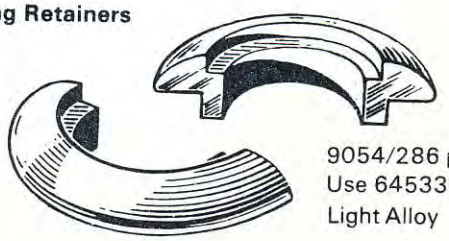
Other Parts



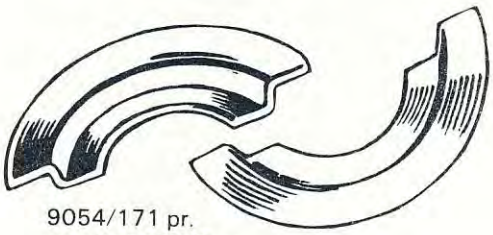
Chrome Dirt Shield
For all Twin Tube Shocks
64532778

SB Unit
Adjuster Wrench
64947081

Spring Retainers



9054/286 pr.
Use 64533366 pr.
Light Alloy



9054/171 pr.
Use 64546048 pr.
Standard

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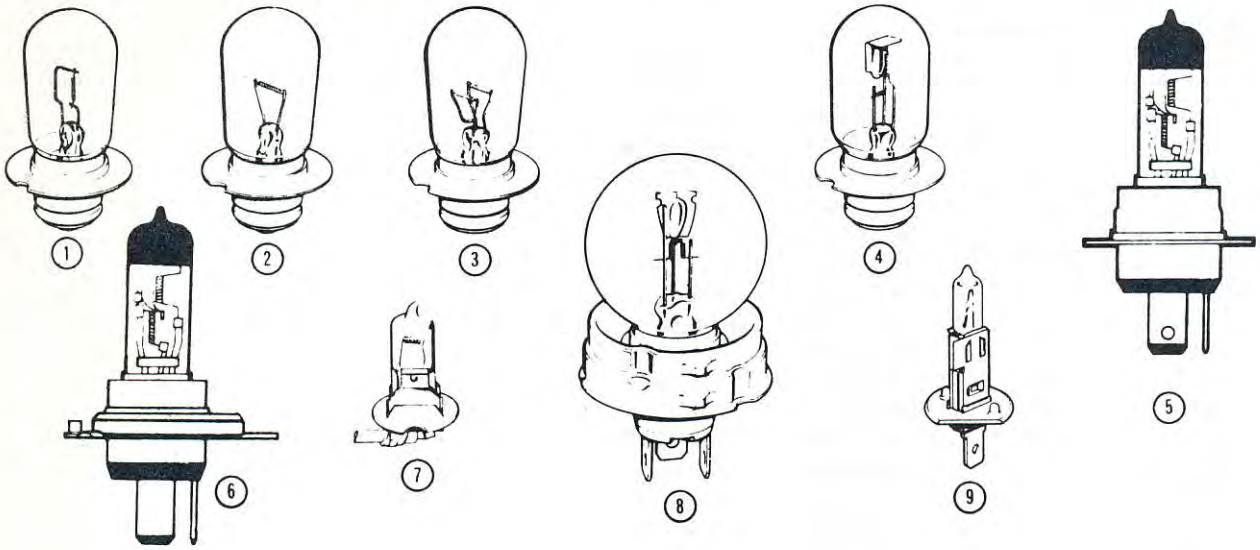
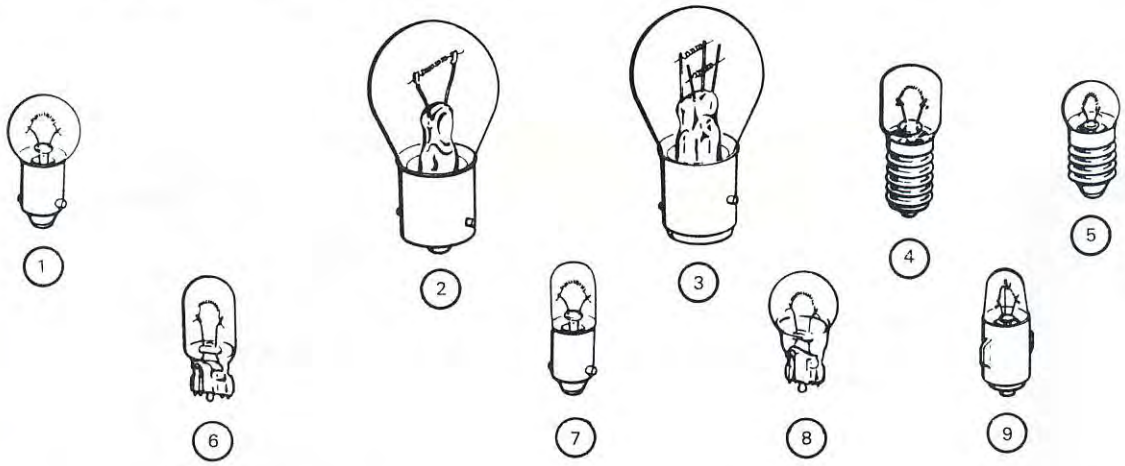
BULBS



Illus. No.	Volts	Watts	Part No.	Notes
1	6	36	172	
1	12	48	185	
2	6	36	173	
2	12	48	323	
3	6	30/24	312	
3	12	50/40	446	
4	6	35/35	403	
4	12	45/40	370	
5	12	60/50	463	Quartz
6	12	60/55	472	Quartz H4
7	6	55	455	Quartz H3
7	12	55	453	Quartz H3
8	6	45/40	423	
8	12	60/40	417	
9	6	55	465	Quartz H1
9	12	55	448	Quartz H1



Illus. No.	Volts	Watts	Part No.	Notes
1	6	6	951	
1	12	2.2	643	
1	12	6	989	
2	6	18	317	
2	12	21	382	
3	6	21/5	384	
3	12	21/6	380	
3	12	21/6	381	Straight Pins
4	12	1.5	280	
5	6	3	990	
5	12	2.2	987	
6	12	2.2	504	Capless
7	12	4	233	
8	12	5	501	Capless
9	6	0.6	282	
9	12	2	281	

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FEMALE TERMINALS AND SLEEVES

54190851
54190972
54954279

54190680

54191137

54190953

54960661

54190119

54191064

54935317

54935316
54944925 (similar)

60150207

54190043
54190042
54190678

54942079
54190552

54959401

Connector	Rating	Cable Size	Sleeve
To fit 3/16" blade			
54190851	6 amp	14/0.25 mm (1-14/.010")	54190680
54190972	6 amp	14/0.25 mm (1-14/.010")	54190680
54954279	6 amp	28/0.30 mm (1-28/.012") or 14/0.25 mm (2-14/.010")	54190953
To fit 1/4" blade			
54191137	17.5 amp	14/0.25 mm (1-14/.010")	54190042
54960661	17.5 amp	14/0.25 mm (2-14/.010") or 28/0.30 mm (1-28/.012")	54190119 (double lead) 54959401 (click-on type —see below)
54191064	17.5 amp	Piggy-back	—
54935316	17.5 amp	14/0.25 mm (2-14/.010") or 28/0.30 mm (1-28/.012")	54935317
60150207	17.5 amp	Adaptor to convert to screw terminal	—
To fit 3/8" blade			
54942079	35 amp	28/0.30 mm (1-28/.012") or 44/0.30 mm (1-44/.012") or 65/0.30 mm (1-65/.012")	54190043
54944925	35 amp	28/0.30 mm (1-28/.012") or 44/0.30 mm (1-44.012") or 65/0.30 mm (1-65/.012")	—
To fit 1/2" blade			
54190552	60 amp	120/0.30 mm (1-120/.012") or 97/0.30 mm (1-97/.012")	54190678

INSULATING SLEEVE (Click-on type)

Part No. 54959401

Completely insulates the full range of 1/4" straight Lucar terminals, crimped, welded or soldered types covering conductor sizes 14/.010" (14/0.25 mm) to 44/.012" (44/0.30 mm). A locking device ensures proper contact with the mating blade and prevents displacement of the cover.

900288

850641
54948105

850844

850832

187704
187709
900267 (similar)

Cable Connectors

Description	Part No.
2-way snap-in cable connector (may be used with 9/32" single cable clip Pt. No. 187042)	900288
4-way cable connector (common contact)	850641
6-way cable connector (insulated)	850844
6-way cable connector (common contact)	54948105
10-way cable connector (insulated)	850832

Cable Eyelet

Fixing hole	Number of leads	Part No.
1/8"	1	187700
3/16"	1	187009
1/4"	1	187736
3/16"	2	850405
1/4"	2	850406
5/16"	2	900450
3/8"	2	850402
3/16"	1	187704
11/64"	1	187709

900269

54941384

54944088

54944095
54946098

188818

Cable Eyelet
(Typical)

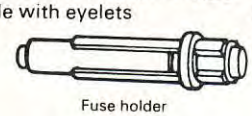
Snap-in Bullet Terminal Ends

(For use with cable connectors)

Description	Overall dia.	Part No.
Soldered type	4.75 mm (0.187)"	900269
Crimp type, suitable for cable 14/0.25 mm (14/.010") Pt and SPT	4.75 mm (0.187")	54941384
Crimp type, suitable for cable 14/0.30 mm (14/.012") PT	4.75 mm (0.187")	54944088
Crimp type, suitable for cable 28/0.30 mm (28/.012") PT	4.75 mm (0.187")	54944095
Crimp type, suitable for cable 44/0.30 mm (44/.012") PT	4.75 mm (0.187")	54946098
Sleeve terminal 3/16" dia.	—	188818

In-line Fuseholders

Fuseholder	54190387
With 35 amp fuse and 14/0.25 cable with eyelets	54938986


Fuse holder

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Stator Guide

Part Number	Number Wires	Wire Color Code	Notes
47105	3	GW-GB-GY	12 volt
47127	3	GW-GB-GY	
47177	4	NU-BW-R-U	
47197	5	R-BY-NU-BW-B	E.T. ign.
47204	3	GB-GY-GW	6 volt
47205	2	GY-WG	12 volt
47209	3	GW-GB-GY	12 volt
47226	2	Racing Half Stator	
47239	2	GY-GY	High Output

Color Code

B	Black	G	Green
U	Blue	W	White
N	Brown	Y	Yellow

When a cable has two color code letters, the first denotes the main color and the second denotes the tracer color.

Contact Breaker Wiring Harness

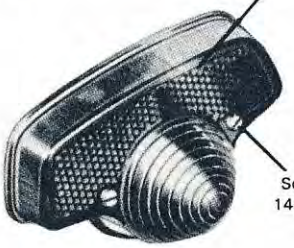
Part Number	Motorcycle	Year
54956251	Twin Cylinders	1970-on
54939169	Three Cylinder	1970-on

Fuses (glass cartridge)

Identification	Fusing Value	Part No.
$1^{5}/_{32}$" long		
Blue on White	2 amp	188202
Red strip on Yellow	5 amp	188206
Blue on Green	8 amp	188209
Green on Black	10 amp	188211
Light Brown	15 amp	188220
Blue on Yellow	20 amp	188215
Pink	25 amp	188216
White	35 amp	188218
Purple and Yellow	50 amp	188219

Lens 54584930

Lens assembly
54581638



Lens
54577109

Screw
144921

Fast Moving Parts

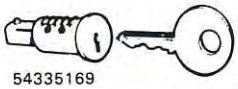
49072
Rectifier

49345
Zenner

54170009
Capacitor

Ignition Switches

31899
2-position



54335169
Lock & Key

39565
4-position

Stop Light Switches

34815

54033234

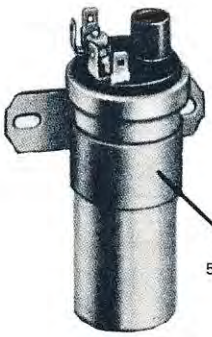
Lighting Switches

31276

35710

Grommet
54949011

Clip
421863



Saddle
54420181

12 volt. 45223
6 volt. 45222

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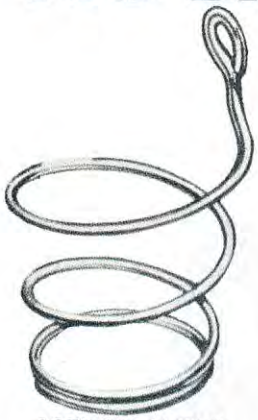
NO BATTERY



MOTOR CYCLE CAPACITOR MODEL 2MC

One of the many motorcycling problems which Lucas has successfully tackled is that of the enthusiast who wants to use his road machine for occasional competition work. Obviously, he doesn't want to run with a battery in circuit, but he still needs an adequate supply of power for lighting and starting. And, after the meeting, he wants to be able to re-fit his battery for normal road use.

Lucas answer all these needs—and more—with their 2MC Capacitor Ignition System, incorporating the standard 12 volt battery coil ignition components with zener diode charge control.

This shows many advantages over the A.C. and coil ignition systems. It has been fully proved in trials work and has led the way to many important successes.

How it works The capacitor stores energy to supply the ignition coil, as required, to ensure easy starting and smoother running at all speeds. Magnetic timing is less critical than with A.C. ignition systems. Auto advance mechanisms with a greater rate of advance, such as are used on battery-operated coil ignition systems, can be employed.

How it is fitted If your machine is already fitted with Lucas 12 volt equipment, you only need the 2 MC capacitor complete with mounting spring. The alternator should be re-connected to give full output in all lighting switch positions and the zener diode should be mounted on a heat sink of sufficient size to cope with this output. Minimum recommended heat sink size is 6" x 6" x $\frac{1}{8}$" aluminium plate. (The shape is not important but there must be at least 72 square inches of surface area). The heat sink must be mounted in an adequate airstream.

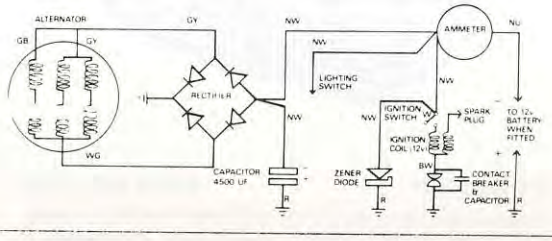
Earlier machines, wired to give only part generator output in "Off" and "Pilot" positions, will not have heat sinks of sufficient size and replacement will be necessary.

Your machine is a 6 volt? You can enjoy the benefits of Lucas Capacitor Ignition, together with many other advantages, by converting your machine to 12 volts.

A.C. ignition equipped machines will, in addition, require a battery-charging alternator stator, a new wiring harness and lighting and ignition switches.

54170009

BASIC MOTORCYCLE CIRCUIT
using large capacitor for operating with or without battery



SOMETHING NEW in motorcycle ignition coils

The new Lucas 17P12 and 17P6 coils have been introduced as replacements for the 17M12 and 17M6 versions and incorporate the techniques used and learned in car and motor cycle coil production since the early 1950's.

Providing that the system in which they are used is capable of supplying the increased power requirements, the 17P12 and 17P6 coils will make for ease of starting, improved performance, and extended plug life.

Two new features incorporated into the design have meant that the coil size has not been increased. Firstly, the insulating top of the coil is treated with a track resistant paint to improve its insulatory properties. Secondly, the case of the coil is anodised in distinctive dark colours, not only to improve its appearance, but to increase the thermal dissipation allowing the same size of coil to handle more power.

Powerful looks with powerful performance—the new Lucas 17P12 and 17P6 coils.

45276A

45275A

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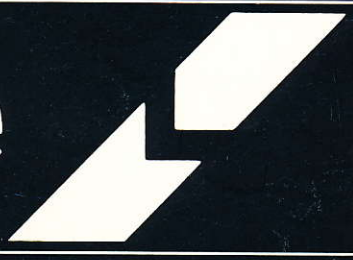
Lucas Service



15M/10/77

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