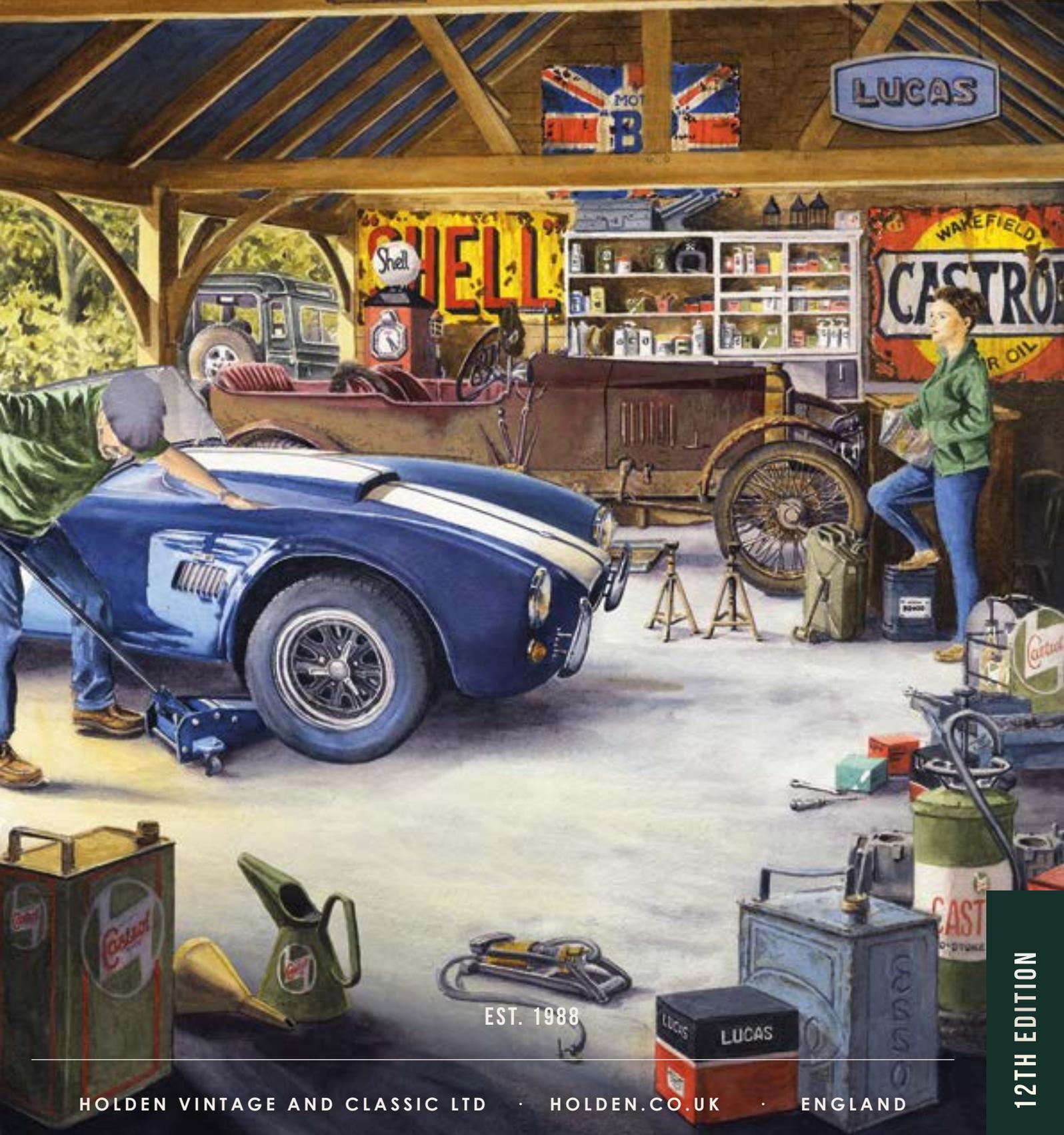


# HOLDEN

## VINTAGE & CLASSIC

PART OF THE SNG BARRATT GROUP



EST. 1988

HOLDEN VINTAGE AND CLASSIC LTD · HOLDEN.CO.UK · ENGLAND

12TH EDITION



The SNG Barratt Group, incorporating leading auto electrical specialist Holden Vintage & Classic, are exclusive manufacturers and global suppliers of the Lucas Classic range of parts for classic cars. Authentic Lucas Classic parts are made to exacting standards, maintaining the quality, performance and reputation this truly historical brand has enjoyed as an original equipment supplier since the first cars rolled off the production lines over 100 years ago.

Replacement Lucas Classic parts are designed and manufactured with reference to the original parts, diagrams and tooling equipment, and are still delivered in the iconic red and black box to the delight of car enthusiasts all over the world.



You can use the Holden Vintage & Classic Catalogue to help locate replacement Lucas parts. Use the photos in the appropriate sections to guide you, but if you know the original part number or have the original Lucas part with the 5, 6 or 8 digit number stamped on the part (ignore any proceeding letters), you can locate and order with confidence from the catalogue, knowing that you will receive the correct new part.



If you can't find the part number you are looking for, visit our website [www.holden.co.uk](http://www.holden.co.uk) and enter the Lucas part number in the search box or speak to one of our friendly parts experts who will be happy to advise you on **+44 (0) 1885 488 488**.



## “Bringing more classic parts to more people.”

Welcome to the 35th anniversary edition of the Holden Vintage & Classic catalogue for the classic car owner, motorcyclist and motoring enthusiast.

Established in 1988, Holden Vintage & Classic is a leading global supplier of auto lighting and electrical classic parts and accessories. As part of the SNG Barratt Group, we are also the exclusive manufacturers and suppliers of Lucas Classic and Girling Classic parts for cars.

Choose from our huge range of classic parts and accessories from many of the world's leading classic motoring brands.



Holden Vintage & Classic was founded in 1988 as an auto electrical parts specialist for classic British cars, supplying lamps, switches, gauges, control boxes, ignition parts, starters and more. The company purchased original diagrams, tooling and machinery from Lucas and other OEMs to manufacture and supply authentic replacement parts and accessories for a wide range of classic marques including Aston Martin, MG, Austin Healey, Triumph, Mini and Jaguar.

In 2021, the company was purchased by SNG Barratt Group, the world's largest independent manufacturer and supplier of classic and modern Jaguar car parts. The acquisition brought more parts to more customers all over the world including the introduction of new exhaust

systems, wheels, braking systems, clutch kits, suspension parts and electric power steering units. Lucas had been a cornerstone of the Holden product range for many years, so SNG Barratt were able to expand upon this and introduce even more top quality electrical and lighting parts in the Lucas Classic Range. They were also able to introduce Girling Classic to the Holden portfolio with a growing range of suspension and braking products, all of which generated excitement and positive feedback from customers.

**Today, Holden Vintage & Classic is a leading supplier to professional garages and the motoring enthusiast's choice for classic car parts, accessories and excellent customer service.**



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LUCAS CLASSIC



STARTER MOTORS  
LAMPS  
SWITCHES  
CONTROL BOXES  
HEATERS



## Looking for parts for your classic car?

Use the **Parts Finder** on our website to quickly identify lamps, switches, control boxes, starters and other classic parts and accessories for the make and model of your car. To start your search, choose the make, model and year of your vehicle to view a list of available parts.

[www.holden.co.uk](http://www.holden.co.uk)

Holden Vintage & Classic would like to thank the advertising sponsors who have supported the production of our 35<sup>th</sup> anniversary parts catalogue.

**EZcarlift**<sup>™</sup>



**Revotec**



# Lighting

LUCAS head lights, rear lamps and side lamps. Classic car fog and spot lamps.

Drivers don't tend to pay much attention to the lights on their cars unless, of course, they're failing. That's why it's essential to install lights onto a classic car that are hard-wearing, reliable and don't require a second thought once you've hit the road.

From headlights to warning lights, we stock as many original LUCAS lighting products as possible, several of which we own the original tooling for and manufacture on-site. When an original product is unavailable, we source the best available option or offer a good alternative from other companies such as Wipac.

Replacing your light units can be a daunting task. To make it easier for you, please get in touch with our sales team by phone or email for recommendations on what was original to your car or what we recommend as an alternative. We also have freely available technical videos on YouTube.

## MOTORCYCLE HEADLAMPS



### 6 1/2" LIGHT UNIT

Complete with main and pilot bulbholders. You will need to order the bulbs separately, for the main refer to [LLB414](#) and for the pilot refer to [LLB233](#)

010.592



### 8" LIGHT UNIT

Complete with main and pilot bulbholders. You will need to order the bulbs separately, for the main refer to [LLB414](#) and for the pilot refer to [LLB233](#)

010.593



### 4 1/4" HEADLAMP

Base mounted by 10mm bolt. Diameter 108mm. Depth front to rear 130mm. Fitted with 12v Halogen bulb 60/55 watts and 'E' marked. With sidelight

010.502



### 5" HEADLAMP SIDE MOUNTING

5" is nominal size of lens. Dimension over side mounting points is 147 mm. Depth front to rear 100 mm. 12 volt 35/35 watts. There are two holes at the rear, for suitable Grommets refer to [080.085](#). For a spare Bulb refer to [LLB3604](#)

010.518



### REPRO LUCAS 7" HEADLAMP

[SS700P](#) reproduction, complete with light unit, panel, switch and ammeter. Black enamel shell with chrome rim

010.526



### 7" HEADLAMP

Side mounting with chrome finish

010.503



### 7" HEADLAMP VISOR

To suit 7 in diameter headlamps. No drilling, fits under rim. Chromed

010.517



### 5 3/4" BATES HEADLAMP VISOR

Headlamp Visor to suit 5 3/4 in diameter headlamp. Fits under rim, no drilling. Sold singly.

010.501

#### LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

At 7¾" (197mm) these were slightly larger than the standard headlamps fitted to most cars of the day, and were fitted to the luxury end of the market. They incorporated either a LUCAS tri-bar design, or **Rolls-Royce** and **Bentley's** own emblems. The distinguishing features of these units were their fluted silver on brass reflectors and flat plain glass lens. For this reason we don't recommend changing the bulbs to any other type. There were two versions which we are calling 'Early' & 'Late'. The rim of the 'Early' backshell was turned inwards and that of the 'Late' backshell was turned outwards.

## LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### LIGHT UNIT

A very high quality reproduction of the 7.7 inch PF770 Headlamp light unit

**010.192**



### LIGHT UNIT

For 'Early' PF770 headlamps with Bentley logo on centre bar

**010.191**



### BULB ADAPTOR

Use with PF770 light units and bulbholder 54933718

**553480**



### BACKSHELL

'Early' backshell (rim turned inwards)

**010.012**

### GASKET

'Early' backshell to wing

**010.019**

### SEATING RIM

'Early' inner rim

**552704**

### RETAINING RIM

'Early' chrome

**552686**

### RETAINING RIM SPRING

'Early' type retaining spring

**552687**



### FIXING KIT

'Early' type for two lamps

**010.017**



### BPF MAIN/DIP BULBHOLDER

For BPF type bulb. Complete with wiring harness

**54933718**



### BRACKET

Reproduction chrome bracket with two rim screws as fitted to **Aston, Jaguar** etc.

**010.334**



### SCREW

Chromed screw for 010.334

**010.355**

## UPGRADE TO HALOGEN 7"

To upgrade to a modern Halogen 7" light unit replace the following:

552686 replace by 010.490

54933718 replace by 010.161 or 010.338

Spring 552687 is discarded

Select Halogen 7" light unit to suit your own requirements



010.161



010.338

### HALOGEN BULBHOLDER

Halogen main/dip

**010.161**

Halogen main/dip, ceramic

**010.338**



### RETAINING RIM

**010.492**



### ADAPTER RIM

**010.493**

The 'J Light', as fitted on **Jaguars** from late 1950s to 1970s, without sidelight



### 'J LIGHT' LIGHT UNIT

As supplied by us it can be fitted with a UEC bulb or **H4** Halogen bulb **LLB012**. This is a quality reproduction  
**J700/R**



### DUST SEAL

**Jaguar XK140/150** Light Unit Dust Seal  
**010.3001**



### GASKET

'Late' backshell to wing  
**010.197**

### BACKSHELL

'Late' backshell (rim turned outwards)  
**010.014**

### INNER SEATING RIM

Specially for J700 light unit in 'Late' type backshell  
**554907**

### CHROME RIM

Screw fitting, chrome on copper for **Jaguar XK140, XK150**, 227mm external diameter  
**554903/R**

### RETAINING RIM

Specially for J700 light unit in 'Late' type backshell  
**554906**

## PF770 HEADLAMP PARTS (LATE)



### GASKET

'Late' backshell to wing  
**010.197**



### SEATING RIM

'Late' inner rim  
**010.016**



### LIGHT UNIT

For 'Early' **PF770** headlamps with **Bentley** logo on centre bar  
**010.191**



### BULB ADAPTOR

Use with PF770 light units and bulbholder **54933718**  
**553480**



### SCREW KIT

3 screws, springs and covers  
**60600614**



### BULBHOLDER

'Push & twist' bulbholder for BPF type headlamps. This item has 3 spade type terminals on the rear, and can be used either with a harness plug or a pre-wired headlamp harness. This can also be used on **PF770** lamps in conjunction with a bulb adaptor.  
**554691**

### LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

We suggest that before you select parts from this page you determine whether your LUCAS 7" lamps are of the 3-adjuster or 2-adjuster type. The early LUCAS 7" headlamps were fitted with three adjusters for aiming the light beam for which we can supply the following spare parts:

**LIGHTING**

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

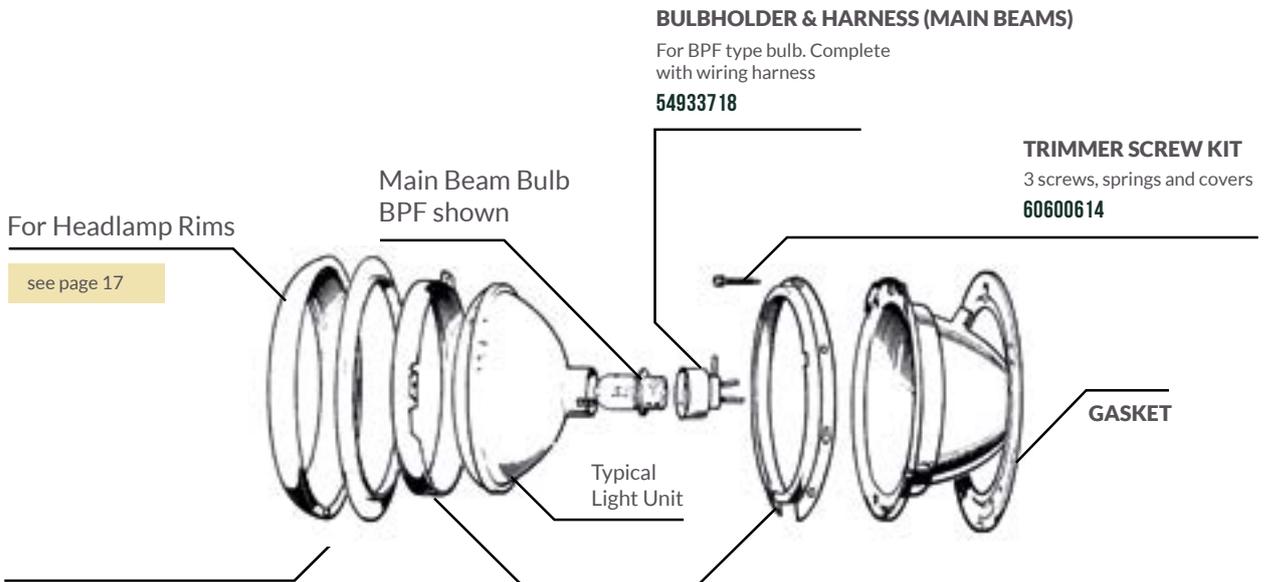
OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



**DUST EXCLUDER**  
Made of rubber, it fits under the headlamp rim to keep out the dust. (Fits most 7" headlamps)  
**552906**

**RETAINING RIM SET**  
Chromed retaining rim and seating rim. Part No. covers two parts  
**554872**



**LUCAS 3 ADJUSTER BACKSHELL KIT**  
LUCAS 3 Adjuster Backshell Kit for 7" lamps  
**DA3208LUCAS**



**GASKET**  
Made of rubber, it fits between the backshell and the wing. 29mm wide  
**554279**



**DUST EXCLUDER**  
Made of rubber, it fits under the headlamp rim to keep out the dust. (Fits most 7" headlamps)  
**552906**



**RETAINING RIM SET**  
Chromed retaining rim and seating rim. Part No. covers two parts  
**554872**



**BPF MAIN/DIP BULBHOLDER**  
For BPF type bulb. Complete with wiring harness  
**54933718**



**STEEL BACKSHELL**  
Just the backshell  
**54522954**



**BPF SIDELIGHT**  
Bulbholder for the sidelight bulb on BPF headlamps  
**554710**

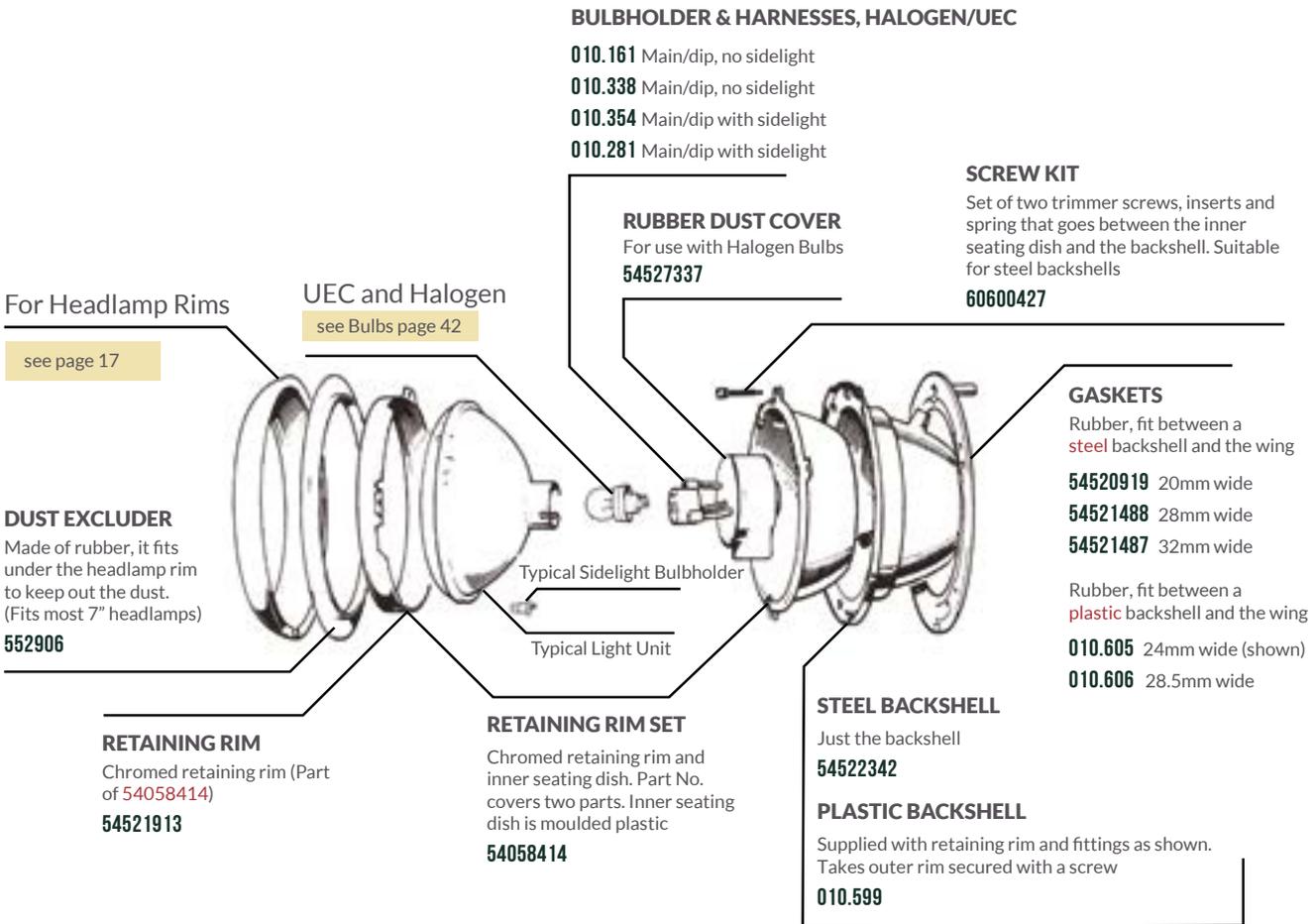


**SCREW KIT**  
3 screws, springs and covers  
**60600614**



**BULB HOLDER FOR BPF BULBS**  
Bulb Holder For BPF Bulbs  
**010.499**

The later LUCAS 7" headlamps were fitted with only two adjusters for aiming the light beam for which we can supply the following spare parts:



**LIGHTING**

- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**LUCAS STYLE PLASTIC BACKSHELL**  
LUCAS Style 7" 2 Adjuster Backshell - Plastic  
**010.002**



**LUCAS STYLE PLASTIC BACKSHELL WITH GASKET**  
LUCAS Style 7" Backshell Assembly - 2 Adjuster - Plastic. Comes complete with back gasket.  
**010.048**



**DUST EXCLUDER**  
Made of rubber, it fits under the headlamp rim to keep out the dust. (Fits most 7" headlamps)  
**552906**



**RETAINING RIM**  
Chromed retaining rim (Part of **54058414**)  
**54521913**



**SEATING RIM**  
Headlamp seating rim for a **Jaguar E-Type Series 1**  
**010.741**



**RETAINING RIM SET**  
Chromed retaining rim and inner seating dish. Part No. covers two parts. Inner seating dish is moulded plastic  
**54058414**



**SCREW KIT**  
Set of two trimmer screws, inserts and spring that goes between the inner seating dish and the backshell. Suitable for steel backshells  
**60600427**



**JAGUAR BACKSHELL**  
Special Backshell for **Jaguar E Type Series S1**  
**54520553**



**STEEL BACKSHELL**  
Just the backshell  
**54522342**



**PLASTIC BACKSHELL**  
Supplied with retaining rim and fittings as shown. Takes outer rim secured with a screw  
**010.599**  
**010.579** Clip for push on rims

For the new post-war models, LUCAS designed a flush-fitting headlamp and set about persuading car makers to use it. The first car to do so was the 'raised headlamp' **Morris Minor** in 1949/50. As it was about 7 inches in diameter it became known as the "7 inch Headlamp". It consisted of a lens/reflector unit with a replaceable pre-focused tungsten double filament bulb (British Pre-Focus or BPF for short). The double filament bulb gave the welcome safety feature of the driver being able to dip the beam to prevent dazzling oncoming traffic. To start with, the reflectors were silver plated onto brass, but by 1950 the reflective surface was an aluminium coating onto steel which was cheaper and gave a much better light. The lens was also developed using a system of small prisms, improving the shapes of both the main and dipped beams. The BPF headlamp was fitted until 1963. LUCAS used RHD to indicate both Right Hand Drive and Right Hand Dip. For clarity on these pages we are using 'dips to the left' and 'dips to the right' as appropriate

- LIGHTING**
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



### STANDARD BPF LIGHT UNIT (RHD)

This light unit, without sidelight, and with 'LUCAS' on the centre of the glass is still available. Dips to the left  
**LUB300**



### LIGHT UNIT WITH SIDELIGHT (RHD)

Quality reproduction replacing the LUCAS original on motorcycle SS700P headlamps and many car applications. Vertical dip  
**516798/R**



### P700 TRIPOD LIGHT UNIT (RHD)

Although LUCAS tried to keep things standard, some "specials" were produced, one of which was the light unit shown above. Dips to the left  
**P700/R**



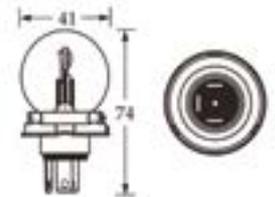
### BPF LIGHT UNIT WITH SIDELIGHT

Standard BPF (British Pre-Focus) as fitted from 1945 to 1963 Right Hand Drive with sidelight. Dips to the left  
**LUB365**

For bpf bulbs see page 41-42

# 7" UEC LIGHT UNITS

The dipped beam of the sealed beam unit was asymmetrical and in 1964 an international working party proved conclusively that the asymmetric beam was preferable to the continental flat cut off which did not provide enough light in the dipped position for the driver to see properly. All countries agreed to change over to the asymmetric beam, but instead of going over to the British/American way of achieving this, the continental lighting firms continued with a modification of their shielded bulb method of control. This resulted in the 'unified' or UEC method with a new bulb and cap that could not be used in any other type of headlamp. However, it was still 7" in diameter, and when this new UEC standard was established, LUCAS started making these headlamps and they were fitted through to the 1970s



### PL700 TRIPOD LIGHT UNIT

A LUCAS "special". Quality reproduction LHD without sidelight - Dips to the right  
**54520293**



### PL700 TRIPOD LIGHT UNIT

LUCAS PL Tripod Light with 'LUCAS PL' in the centre, as fitted from late 1950's to 1970s. Right Hand Drive. A Left Hand Drive version is also available  
**556599**

Depending on the model of your car you may need a new lamp wiring harness:



010.161



010.338

### HARNESSES

**010.161** Provides wiring for main/dip only. Also for UEC lamps

**010.338** As above but ceramic with short 100mm leads

If you use the sidelight you will need to wire the sidelight separately using Lucar 6.4mm (1/4") connectors



### SIDELIGHT BULB

12 volt 4 watts  
**LLB233**

This provides wiring for main/dip and sidelight. Discard the sidelight bulbholder that comes with the light unit. Order sidelight bulb LLB501 separately

### HARNESSES

**010.281**



### SIDELIGHT BULB

12 volt 5 watts  
**LLB501**

## THE TRUTH ABOUT SEALED BEAM LIGHT UNITS



SCAN ME



<https://youtu.be/XkiFJJIKVpk>

1963 saw the introduction of the sealed beam light unit, brought in to replace the BPF bulb type units. They were basically a big bulb and once they blew you had to replace the whole unit. There was a much better light output from these compared to the BPF and they stayed in use until the mid 70s. We currently offer both right hand drive and left hand drive both with side light facility



### SEALED BEAMS

**010.498** LHD—with sidelight window. Dips to the right

**010.497** RHD—with sidelight window. Dips to the left

## HALOGEN LIGHT UNITS

The lighting manufacturers were trying their best to get more light out of the headlamp and onto the road, especially on dipped beam, and LUCAS believed that the optimum was their 75 watt sealed beam unit, this being the maximum permitted in Britain. However, when the halogen light source was introduced from America all the difficulties in effecting further improvement were solved at a stroke as halogen gave twice the light for the same amount of power consumed, and even though car manufacturers were now starting to move away from the 7" headlamp, firstly to two smaller units, then to individually styled shapes, LUCAS added halogen to their range of 7" headlamps. The bulb used is the Halogen H4 which is 60/55 watts. We offer a selection of halogen light units, from LUCAS, Wipac, Cibie and others



### HALOGEN HEADLAMP ASSEMBLIES

Main and dip beams with sidelight, metal reflectors, plastic backshell, gasket and wiring harness. Fitted with 12 volt halogen bulb 60/65 watts and 5 watt sidelight bulb. E Marked

**010.265** RHD—Dips to the left

**010.266** LHD—Dips to the right

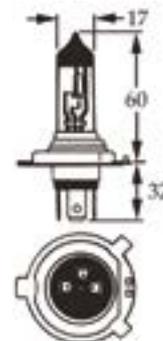
**010.700** RHD—Dips to the left, with plastic reflector

**010.100** As **010.700** but with chrome rim as fitted to **Mini**

As above, but with half plastic mounting rim instead of full backshell. As fitted to **Land Rovers**

**010.701** RHD—Dips to the left. No sidelight

**010.702** LHD—Dips to the right, No sidelight



### H4 HALOGEN BULB

12 volt 60/55 watts

LLB472

#### LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

## LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### WIPAC HALOGEN LIGHTING SETS

A pair of halogen light units (slightly domed) with 12 volt 60w/55w halogen bulbs, retaining springs, sidelight bulbholders and bulbs (where applicable).  
E Marked

- 010.006** RHD—without sidelight. Dips to the left
- 010.007** RHD—with sidelight. Dips to the left (shown)
- 010.008** LHD—without sidelight. Dips to the right
- 010.009** LHD—with sidelight. Dips to the right



### LUCAS LIGHT UNIT SETS

RHD—With provision for sidelight. Domed lens. E marked. Complete with two 12 volt halogen bulbs **LLB472** and dust covers.

Dips to the left, (shown)

#### LUB801

For **LUB801** use bulbholder **010.142** or **010.285** and sidelight bulb **LLB233**



### 7" TRIPOD LIGHT UNIT HALOGEN WITH SIDELIGHT P700 REPLACEMENT

Reproduction of the LUCAS **P700** fitted for an **H4** Halogen bulb (**LLB472**, sold separately). New connector or harness to suit the Halogen bulb is required to fit this. A suitable wiring harness would part number **010.161**.



This light unit also has a sidelight and comes complete with a sidelight bulb and two wires to connect it

- P700/H** 7" Right Hand Drive Tripod light unit.
- P700/HL** 7" Left Hand Drive Tripod light unit.



### UEC TRIPOD LIGHT UNITS

**H4** version of the **PL700**  
LHD—with sidelight. Dips to the right  
**54520293H4**



### HALOGEN MAIN/DIP SOCKET

For use with halogen bulbs. For you to wire up

- 010.081** Straight type



### DUST COVER

For halogen light units. Made of rubber, it fits over halogen bulbs to keep out dust

- 54527337**



### 7" STONEGUARDS

Secure using the clips supplied which fit under the rim. No drilling

- 010.373** Chrome plated

# 7" HALOGEN LIGHT UNITS

## RIGHT HAND DRIVE (DIPS TO THE LEFT) WITHOUT SIDELIGHT



**010.157**



**010.486**

Make on Lens	Lens	Reflector	Part No.	Uses Main/Dip Bulb	Dust Cover
Wipac	Slightly domed	Metal	<b>010.157</b>	<b>LLB472</b>	<b>54527337</b>
Wipac	Slightly domed	Plastic	<b>010.486*</b>	<b>LLB472</b>	<b>54527337</b>

\* WIPAC **010.486** E Marked. Plastic reflector. Made for the original **Mini**, also **Land Rover** and **Morgan**

## VERTICAL DIP (RHD OR LHD) WITHOUT SIDELIGHT



010.731

Make on Lens	Lens	Reflector	Part No.	Uses Main/ Dip Bulb	Dust Cover
-	Flat/Tripod	Fluted	<b>010.731</b>	<b>LLB472</b> (included)	Included

## MAIN BEAM ONLY WITHOUT SIDELIGHT



010.494

Make on Lens	Lens	Reflector	Part No.	Uses Main/ Dip Bulb	Dust Cover
-	Flat	Metal	<b>010.494</b>	<b>LLB453</b>	<b>54527337</b>

## RIGHT HAND DRIVE (DIPS TO THE LEFT) WITH SIDELIGHT



010.487



010.044



010.256



010.177

Make on Lens	Lens	Reflector	Part No.	Uses Main / Dip Bulb	Sidelight Bulbholder	Sidelight Bulb	Dust Cover
<b>Wipac</b>	Slightly domed	Plastic	<b>010.487</b>	<b>LLB472</b>	<b>010.285</b>	<b>LLB233</b>	<b>54527337</b>
<b>Wipac</b>	Slightly domed	Metal	<b>010.044</b>	<b>LLB472</b>	<b>010.088</b>	<b>LLB501</b>	<b>54527337</b>
<b>Wipac</b>	Polycarbonate	Plastic	<b>010.256</b>	<b>LLB472</b>	<b>010.285</b>	<b>LLB233</b>	<b>54527337</b>
<b>Hella</b>	Slightly domed	Metal	<b>010.177</b>	<b>LLB472</b>	Included	<b>LLB233</b>	Included

## WIPAC 7" LED HEADLAMP WITH HALO

Fits all vehicles that have standard 7" headlights

Designed to replace any existing 7" headlight – for example, Land Rover Defender, Classic Mini, and many classic vehicles. These headlights are exclusively designed and manufactured by Wipac and are branded on each lens. The quality of these LED headlights is unrivaled and Wipac has invested heavily in time and components to ensure that these are the best on the market.

These Headlights are to be fitted in our 2 adjusters 7-inch backshell - Part number **010.599**. (see page 15). These are shown on the left but not included with the light units.

**010.630** 7 Inch Left Hand Drive - Dips to the Right - Sold as a Pair

**010.629** 7 Inch Right Hand Drive - Dips to the Left - Sold as a Pair



Unless listed as included, you need to order the Bulbs, Bulbholders and Dust Covers separately

**FOR HALOGEN BULBS SEE PAGE 46,  
FOR OTHER BULBS SEE PAGE 42 - 46**

### LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

## LEFT HAND DRIVE (DIPS TO THE RIGHT)



010.488



010.489



010.1058



010.158



010.159



010.1059

Make on Lens	Sidelight	Lens	Reflector	Part No.	Uses Main/ Dip Bulb	Sidelight Bulbholder	Sidelight Bulb	Dust Cover
Wipac	No	Slightly domed	Plastic	010.488	LLB472	-	-	54527337
Wipac	No	Slightly domed	Metal	010.158	LLB472	-	-	54527337
Wipac	Yes	Slightly domed	Plastic	010.489	LLB472	010.285	LLB233	54527337
Wipac	Yes	Slightly domed	Metal	010.159	LLB472	010.088	LLB501	54527337
Hella	Yes	-	Metal	010.1058	LLB472	-	LLB233	-
Hella	No	-	Metal	010.1059	LLB472	-	-	-



010.161



010.338

### HARNESSES

**010.161** Halogen main/dip and no sidelight. Also for UEC lamps

**010.338** As above but ceramic with short 100mm leads

*If you use the sidelight you will need to wire the sidelight separately using Lucar 6.4mm (1/4") connectors*

### HARNESSES

For 7" Halogen light units with plastic reflector and main/dip and sidelight. Includes Wipac with plastic reflector and Cibie (replaces the supplied sidelight bulbholder). Uses sidelight bulb **LLB501**

**010.281**



### PLASTIC BACKSHELL

Supplied with retaining rim and fittings as shown. Takes outer rim secured with a screw includes back gasket 28.5mm wide

**010.599**



### SIDELIGHT BULBHOLDER

For use with halogen headlamps. Takes bulb **LLB233**

**010.285**



### SIDELIGHT BULBHOLDER

Bulbholder, push fit into 14mm diameter hole.

Takes capless bulb **LLB501**

**010.088**



### HEADLAMP PILOT BULBHOLDER

5 3/4" or 7" Headlamp Pilot Bulbholder BA9 Bayonet. For sidelight/pilot bulb on BPF Headlamps.

Uses **LLB989** or **LLB951**

**554710**

Unless listed as included, you need to order the Bulbs, Bulbholders and Dust Covers separately

**FOR HALOGEN BULBS SEE PAGE 46, FOR OTHER BULBS SEE PAGE 42 - 46**



**CHROME RIM\* - PF770**

Screw fitting, chrome on copper for **Aston Martin** 227mm external diameter

**553978/R**



**CHROME RIM\* - PF770**

Chrome on copper for **Jaguar XK120**, screw fitting, 219mm external diameter

**553620/R**



**CHROME RIM\* - PF770**

Screw fitting, chrome on copper for **Jaguar XK140, XK150**, 227mm external diameter

**554903/R**

\*Please note that motifs and brackets (010.334) are not included with the above rims



**ALUMINIUM RIM**

Reproduction for **Ford Cortina Mk I**  
**010.333**



**CHROME RIM**

Screw fitting for **Rover P4, MG TF, MGA** etc. 203mm external diameter

**54520651/R**



**CHROME RIM**

For **MGB, Jaguar E Type**, 206mm external diameter. Uses spring type rim catch

**54521224/R**



**CHROME RIM**

**Triumph TR's, Spitfire's and Darts**. 212mm external diameter. retained by clip on inside of rim

**54520073**



**CHROME RIM**

Screw fitting for **Mini, Morris Minor, Morgan** etc. 212mm external diameter. Screw included

**54520650/R**



**CHROME RIM**

Screw fitting for **Austin Healey 3000** 215mm external diameter

**54522515/R**



**BRACKET**

Reproduction chrome bracket as fitted to **Aston, Jaguar** etc.

**010.334**



**SCREW**

Chromed screw for **010.334**

**010.355**



**RIM SCREW**

Chromed round headed screw used on some of these rims

**010.604**

Some cars were fitted with a special rim catch:



**RIM CATCH**

Used to secure the chrome rim on headlamps on **MGBs** etc. Known as the 'spring type' catch

**010.188**



**RIM CATCH**

Used to secure the chrome rim on headlamps on **TRs**

**010.135**



**RIM CATCH**

Screw type rim catch for 2 & 3 adjusting screw shells, but not plastic backshells

**54522949**



**RIM CLIP**

Clip used on push on rims with Plastic Backshell **010.599**

**010.579**

**LIGHTING**

SWITCHES

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WIRING

HEATERS & ELECTRIC FANS

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BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

**LIGHTING**

SWITCHES

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
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SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**TRIPOD**

Lens pattern for **010.730**  
Fluted reflector  
**010.730**



**SEALED BEAM**

Head light unit 5<sup>3</sup>/<sub>4</sub>"  
12 volts  
**010.732** **010.289**  
**010.613** **JLM216**



**HELLA**

Hella 5<sup>3</sup>/<sub>4</sub>" halogen left  
hand drive light unit  
**010.1060**



**HELLA**

Hella 5<sup>3</sup>/<sub>4</sub>" halogen right  
hand drive light unit.  
Main, dip and side light.  
Takes **LLB472 H4** bulb  
(not supplied)  
**010.178**



**HELLA**

Hella 5<sup>3</sup>/<sub>4</sub>" halogen main  
beam light unit  
**010.1061**



Make on Lens	Inner/Outer	Drive	Dips	Sidelight	Lens	Part No.	Uses Main/Dip Bulb	Sidelight Bulbholder	Sidelight Bulb
LUCAS	Inner	RHD/LHD	-	No	Almost Flat	LUB222	LLB472	-	-
LUCAS	Outer	RHD	Left	No	Almost Flat	LUB223	LLB472	-	-
LUCAS	Outer	LHD	Right	No	Almost Flat	LUB226	LLB472	-	-
-	Outer	RHD/LHD	Vertical	No	Domed/Tripod	010.730	LLB472	-	-
Neolite	Outer	RHD	Left	Yes	Almost Flat	010.591	LLB472	Included	Included
Neolite	Outer	LHD	Right	Yes	Slightly Domed	010.343	LLB472	Included	LLB233
-	Outer	RHD	Left	No	Domed	010.732	-	-	-
-	Outer	RHD	Left	No	Domed	010.613	-	-	-
-	Inner	RHD/LHD	No	No	Domed	010.289	-	-	-
Phillips		LHD	Right		Domed	JLM216			
Hella	Outer	RHD	Left	Yes	Flat	010.178	LLB472	Included	
Hella	Inner	RHD/LHD	No	No	Flat	010.1061	LLB448	-	-
Hella	Outer	LHD	Right	Yes	Flat	010.1060	LLB472	Included	

Unless listed as included, you need to order the Bulbs and Bulbholders separately.

**FOR HALOGEN BULBS SEE PAGE 46**



**LAMP MOUNTING SET**

Incorporating plastic backshell  
and chromed steel retaining rim  
for 5<sup>3</sup>/<sub>4</sub>" light units  
**010.243**



**OUTER MAIN/DIP  
HALOGEN WIPAC**

Headlamp with sidelight, metal reflector, plastic  
backshell, bulbs and wiring  
**010.710**



**RETAINING RIM**

LUCAS 5<sup>3</sup>/<sub>4</sub>" Retaining Rim  
**54524588**



**HEADLAMP VISOR**

Bates headlamp visor to suit 5<sup>3</sup>/<sub>4</sub>"  
diameter headlamps. Fits under rim,  
no drilling  
**010.501**



**STONEGUARDS**

For protecting 5<sup>3</sup>/<sub>4</sub>" headlamps.  
Secured using the clips supplied  
which fit under the rim. Chrome  
plated, no drilling  
**010.003**



O.E. Specification freestanding 5<sup>3</sup>/<sub>4</sub>" diameter headlamp pictured at Bromyard Speed Festival, on tour at Shelsley Walsh Hill Climb



### 5<sup>3</sup>/<sub>4</sub>" HEADLAMP

O.E. Specification freestanding 5<sup>3</sup>/<sub>4</sub>" diameter headlamp complete with light unit and H4 bulb and wiring harness. RHD - dips to the left

Black painted finish (left)

**010.261**

Polished stainless steel finish (right)

**010.262**



O.E. Specification freestanding 5<sup>3</sup>/<sub>4</sub>" diameter headlamp, (as pictured above)



### 7" HEADLAMP

Polished steel freestanding headlamp, complete with RHD halogen light unit and bulb

**010.257**



### 7" HEADLAMP SHELL

Freestanding 7" Headlamp shell and Rim. Used as original equipment on various Lotus 7 type cars. Supplied without light unit to enable you to make your own choice of light unit from pages 10 - 13. Chrome finish

**010.052**



### 7" HEADLAMP SHELL

Freestanding 7" Headlamp Shell and Rim. Black Powder Coated

**010.056**

#### LIGHTING

SWITCHES

IGNITION

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HEATERS & ELECTRIC FANS

ACCESSORIES

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BRAKES & SUSPENSION

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GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

**LIGHTING**

SWITCHES

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TOOLS

**MEDALLIONS**

As used on LUCAS freestanding headlamps



**LUCAS 7/16" DIAMETER**  
Chrome on brass  
**010.101**



**LUCAS RED DOT MEDALLION FOR 1130 SIDELAMPS**  
**574874**



**LUCAS 7/8" DIAMETER**  
Chrome on brass  
**010..103**



**RED TELL-TALES & CLIP**

Made on the original tooling these red tell-tales with detailed LUCAS lettering, were used with sidelamps on **Jaguar** and other cars

**573449**  
**571888** Clip for red tell-tales



**RIM CATCH**

Used to secure the chrome rim **553248/R** on LUCAS freestanding headlamps

**534296**



**EARLY BULBHOLDER**

Single contact takes bulbs **LLB002, LLB003, LLB90, LLB057**

**010.395**



**EARLY BULBHOLDER**

Double contact takes bulbs **LLB170, LLB171**

**010.396**



**BOLT**

Bolt, washer and nut 105mm (4.1") long

**503014**



**W-CLIP**

For LUCAS freestanding headlamps

**504665**



**SMALL RIM CATCH**

Small, 31mm long and 27mm wide, as fitted to freestanding headlamps

**509936**



**BOLT**

Bolt Washer and Nut 55mm long 5/8 in dia 26. Bolt length 55mm (2.2")

**503890**



**7" CHROME RIM**

Fits to LUCAS **S700** freestanding headlamps

**553248/R**

**HEADLAMPS COVERS**



Perspex headlamp covers for 7" headlamps. These are just like the ones that were used on works **Mini Coopers**. Leather mounting straps and fittings included

**010.004** Headlamp covers



## LUCAS SPOT/FOG LAMPS



**7" FOGLEAMP**

A quality reproduction of the LUCAS 7" foglamp **SFT700** fitted to many cars in the classic period. Chrome back

**SFT700/R**



**7" SPOTLAMP**

A quality reproduction of the LUCAS 7" spotlamp **SLR700** fitted to many cars in the classic period. Chrome back and curved glass

**SLR700/R**

## BASE MOUNTING



### LUCAS 5 3/4" FOGLAMP

This is the LUCAS 5 3/4" foglamp you always saw on cars during the classic period  
**SFT576**



### LUCAS 5 3/4" SPOTLAMP

This LUCAS 5 3/4" spotlamp matches the foglamp on the left  
**SLR576**

## REAR MOUNTING



### 5 3/4" FOGLAMP

This is the rear mounted LUCAS 5 3/4" foglamp you often saw on cars and motorcycles during the classic period  
This is a reproduction, close to original LUCAS  
**WFT576**



### 5 3/4" SPOTLAMP

This rear mounted LUCAS 5 3/4" spotlamp matches the foglamp on the left  
This is a reproduction, close to original LUCAS  
**WLR576**



### 5 3/4" REPRODUCTION LIGHT UNIT

Reproduction of light unit for LUCAS  
**SFT576** and **WFT576**  
**LUB106**



### 5 3/4" REPRODUCTION LIGHT UNIT

Reproduction light unit for LUCAS  
spotlamps **SLR576** and **WLR576**  
**LUB107**



### LUCAS 5LR SPOTLAMP

LUCAS 5LR Spot -Ranger  
Freestanding Spot Lamp.  
150mm Diameter  
**5LR**



### LUCAS 5FT FOGLAMP

LUCAS 5FT Fog-Ranger  
Freestanding Fog Lamp  
150mm Diameter  
**5FT**



### 5 3/4" LUCAS FOGRANGER FOGLAMP

This is the LUCAS Fogranger Foglamp as fitted to  
**Mk II Jaguars** and **Vanden Plas 1300**. Includes bulb  
**WFT5**



### SQUARE 8 FOGLAMP & SPOTLAMP

LUCAS licenced reproduction of the Square 8 Fog Lamp and Spotlamp which were fitted below the bumper on **Rolls-Royce Shadows** and **Bentley T Types**. With chromed body and black cover. Approximately 180mm wide by 105mm tall. E Marked. Entirely suitable for other classic cars. Foglamp shown on left

**FT8/C** Foglamp

**LR8/C** Spotlamp

**54525340** Spare Cover



## LIGHTING

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ELECTRIC  
FANS

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HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

## LIGHTING

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FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

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WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### 5" HIGH POWER DRIVING LAMPS (PAIR)

12V. Base mounted 5" diameter spot lights, supplied as a pair and complete with 12 volt H3 Halogen bulbs. 6 volt bulbs are available to purchase separately should these be required. A bracket is available to mount these lamps to a badge bar.

**010.485** Chrome

**010.4001** Black



### 5 1/4" WIPAC DRIVING LAMPS (PAIR)

Base mounting with chrome finish and 12V halogen bulbs. Approx 130mm (5 1/4") dia. Supplied with plastic covers

**010.484**



### BULBHOLDER

Double Contact Bulbholder for amber bulb **LLB409** to convert LUCAS fog lamp **SFT576** to be used also as indicators as was done on Rolls-Royce

**554946**



### LAMP BRACKET

For **010.455** Fits 19mm (3/4") badge bar. You will need two to fit the pair of lamps **010.455**

**090.632**



### BULBHOLDER

Bulbholder for SFT/SLR fog and spotlamps. Clips on to the back of the reflector and holds the bulb in position

**010.148**



### MOUNTING PLINTH

Tall chrome type for fitting extra lamps on **Rolls-Royce & Bentley**

**010.010**



### STABILISER BARS

All metal. They require two holes in the lamp and two in the car. Length between centres can be adjusted from 120 to 175mm

**010.443**

If you have trouble with vibration of your auxiliary lamps we offer these Stabiliser Bars



### STABILISER BARS

They require one hole in the lamp and one in the car. Length between centres 205mm, but they can be cut down

**010.444**



### SPOTLAMP BRACKETS

These chrome plated brackets suit **SLR576** and **SFT 576**. As used on **MGA** when new

**010.602** Left hand

**010.603** Right hand



010.129

010.367

### SPARES FOR FFT462 FOG/PASS LAMP

Spares for **FFT462** Fog/Pass Lamp fitted to **Armstrong Siddeley Sapphire, Bristol 403, Jaguar 2 1/2 & 3 1/2 litre Mark 5 1951, Riley Pathfinder 1954-7**

**010.129** Backshell

**010.367** Dust Seal

## SIDE AND FLASHER LAMPS

### REPAIR BULBHOLDERS

These three Bulbholders enable you to repair your side or rear lamps, or make up your own lamps. They fit into a 22mm hole, you then swage the flange to secure. If the body of the lamp is non metallic or not giving a good earth, then this Earthing Ring (shown right) can be used to complete the connection



### BULBHOLDER SINGLE CONTACT

Takes bulbs **LLB382, LLB343, LLB316** or **LLB317**. Comes with a wire to enable you to connect up

**010.393**



### BULBHOLDER DOUBLE CONTACT

Takes bulbs **LLB384** or **LLB380**. Comes with two wires to enable you to connect up

**010.394**



### BULBHOLDER DOUBLE CONTACT

Takes bulbs **LLB384** or **LLB380**. For wiring use Sleeve Connector **555910**

**554292**



Earthing Ring (shown right) can be used to complete the connection

**010.399**



### BULBHOLDERS

These bulbholders fit many 1970s rear lamp clusters

- 010.154** Single contact
- 010.155** Double contact



### FLYING BULBHOLDERS

(With 130mm lead(s), earthed through the body)

- 010.720** Single contact **BA9S**
- 010.721** Single contact **BA15S**
- 010.722** Double contact **BA15D**

These lenses are made on the original BUTLER's tools using the originally specified polymers



**AMBER LENS OFFSIDE**  
For **Ford Anglia** Amber lens for offside  
**BA-FPI-59AO**



**AMBER LENS NEARSIDE**  
For **Ford Anglia** Amber lens for nearside  
**BA-FPI-59AN**



**CLEAR LENS OFFSIDE**  
For **Ford Anglia** Clear lens for offside  
**BA-FPI-59CO**



**CLEAR LENS NEARSIDE**  
For **Ford Anglia** Clear lens for nearside  
**BA-FPI-59CN**

'Offside' is right hand side seen from the driver's seat looking forward

**L488**—These have a glass lens and a rim diameter of 71.5mm and require a hole size of 33.4mm



**SIDELIGHT**  
Clear lens  
Single contact  
As fitted to **Rover P4**  
**L488/A**



**FLASHER LAMP**  
Amber lens  
Single contact  
As fitted to **Austin, Armstrong Siddeley** etc.  
**L488/B**



**SIDE/FLASHER LAMP**  
Clear lens  
Double contact  
As fitted to **Aston Martin, Allard, Hillman** etc.  
**L488/C**



**REAR LAMP**  
Red lens  
Double contact  
**L488/D**



**SIDE/FLASHER LAMP**  
Amber lens  
Double contact  
For **USA and Europe**  
**L488/E**

### SPARE PARTS:

- Chrome Rim **L488/572734**
- Clear Lens **L48854583038**
- Red Lens **L48854570664**
- Amber Lens **L488/573266**

- Rubber Body
- Single Contact Base and Bulbholder
- Double Contact Base and Bulbholder

- L488/575003**
- L488/573285**
- L488/572727**

**L539**—These have an ORIGINAL GENUINE LUCAS LENS and a rim diameter of 83mm and require a hole size of 33mm



**SIDE LAMP**  
LUCAS type **L539** Single contact clear side lamp. 75mm diameter  
**L539/A**



**FLASHER LAMP**  
LUCAS **L539** Type Single contact flasher lamp. 75mm diameter  
**L539/B**



**SIDE/FLASHER LAMP**  
Clear lens, double contact. As fitted to **AC, Bristol, Daimler and MGA**  
**L539/C**

### LIGHTING

- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

**LIGHTING**

SWITCHES

IGNITION

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ELECTRIC

FANS

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HARDWARE

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SUSPENSION

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SEAT BELTS

WASHERS &

WIPERS

OIL & AIR

FILTERS

CARE &

STORAGE

OIL, GREASE

& FLUIDS

PAINT &

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TOOLS

**L539**—These have an ORIGINAL GENUINE LUCAS LENS and a rim diameter of 83mm and require a hole size of 33mm.



**REAR LAMP**

This lamp has original genuine LUCAS red lens. Double contact bulb. Fitted to many cars.

**L539/D**

For a reflector to match this lamp see part no. **010.375**



**SIDE/FLASHER LAMP**

Amber lens, double contact for USA and Europe.

**L539/E**



**SINGLE CONTACT BASE**

Single Contact Base for L539 Lamps using a single filament bulb.

**L539/S.F.**

**L539/D.F.** Double Contact Base

**SPARE PARTS:**

Clear Lens and Rim

**L539/574258**

Amber Lens and Rim

**L539/574267**

Red Lens and Rim

**L539/574259**

**L551**—quality reproduction of LUCAS original with a rim diameter of 97mm. ORIGINAL GENUINE LUCAS LENS



**SIDE/FLASHER LAMP**

Clear lens, two bulbs

**L551/C**



**REAR LAMP**

**L551/D**

Red Lens, two bulbs

**L551/574609**

Red Lens

**L551/DLR**

Red Lens & Rim



**SIDE/FLASHER LAMP**

Amber lens, two bulbs

**L551/E**

**L594**—These have a glass lens and a rim diameter of 71.5mm and require a hole size of 33.4mm



**SIDELIGHT**

Clear lens  
Single contact

As fitted to  
**Austin, Reliant, Standard Van-guard**

**L594/A**



**FLASHER LAMP\***

Amber lens  
Single contact

As fitted to **Mini, Morgan, Lotus**

**L594/B**



**SIDE/FLASHER LAMP**

Clear lens  
Double contact

As fitted to  
**Austin Healey, Standard, Triumph**

**L594/C**



**REAR LAMP**

Red lens  
Double contact

**L594/D**



**SIDE/FLASHER LAMP**

Amber lens  
Double contact

For USA and Europe

**L594/E**

**SPARE PARTS:**

Clear Lens

**L59454581622**

Red Lens

**L594/576109**

Amber Lens

**L59454581651**

Single contact base

**L59454584780**

Double contact base

**L594/576985**

Rubber Body

**L594/576105**

Chrome Rim

**L488/572734**

L691-These have a rim diameter of 82.6mm and require a hole size of 33.4mm E marked



**SIDELIGHT**  
Clear lens  
Single contact  
As fitted to  
Austin Healey  
**L691/2A**



**FLASHER LAMP**  
Amber lens  
Single contact  
As fitted to  
Austin Healey Hillman Imp  
Morgan  
**L691/2B**



**SIDE/FLASHER LAMP**  
Clear lens  
Double contact  
As fitted to  
Austin Healey Morgan  
**L691/2C**



**REAR LAMP**  
Red lens  
Double contact  
**L691/2D**



**SIDE/FLASHER LAMP**  
Amber lens  
Double contact  
Order  
For USA and Europe  
**L691/2E**

**SPARE PARTS:**

Clear Lens	<b>L69154581109</b>	Amber Lens	<b>L69154581233</b>
Red Lens	<b>L69154581204</b>	Base rubber	<b>L691/B.R.</b>



**LUCAS TYPE BASE**

Single contact base unit c/w bulb holder for L691 lamps also fits the L794 lamp

- L691/S.F.**
- L691/D.F.** Double contact base

Overall diameter 73mm, requires hole 35mm diameter. These are a Land Rover style and a copy of the LUCAS L760



**SIDELIGHT**  
Clear Lens, single  
contact  
**010.580**



**FLASHER LAMP**  
Amber Lens, single  
contact  
**010.581**



**REAR LAMP**  
Red Lens, double  
contact  
**010.582**



**LENS**  
Clear lens only for  
**010.580**  
**010.580L**



**LENS**  
Amber lens only for  
**010.581**  
**010.581LA**



**LENS**  
Red lens only for **010.336**  
**010.336L**



**SIDELAMP L451**  
LUCAS L451 replica Sidelamp, as fitted to Rolls-Royce Wraith and Dawn, Bentley Mk VI, R Type, and Land Rover Series 1.  
**L451**



**SIDELAMP L461**  
LUCAS L461 sidelight, as fitted to Jaguar Mark 10, 420 Saloon, S type, Bentley and Daimler. Jaguar C21538  
**L461/52120**



**SIDELAMP L490**  
As fitted to Jaguar Mk II, Early XK, Armstrong Siddeley, diameter 30mm, depth 6mm (shown)  
**L490/52474**



**SIDELAMP L490**  
As Housing for L490/52474 (see left)  
**L490/HOUSING**



**SIDELAMP L489**  
60 mm diameter x 30 mm deep, as fitted to early Morris Minor  
**L489/52139**  
**L489/52763** Rubber Body only



**SIDELAMP L513**  
As fitted to Jaguar XK150, Daimler, diameter 45mm, depth 12mm  
**L513/52175**

**LIGHTING**

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

## LIGHTING

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WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

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HARDWARE

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CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**PILOT OR SIDELAMP L517**  
Fitted to **Triumph motorcycles** and also on the **Daimler SP250**  
**L517**



**SIDELAMP L552**  
Made on the original tools. For **Rolls-Royce Silver Cloud I/II** and **Bentley S1/2**  
**L552**  
**L552/LENS** Clear Lens only



**SIDELAMP L566**  
**LUCAS L566** Lens sidelight lens. As fitted to **Jaguar Mk1**  
**010.5004**



**SIDELAMP L566**  
Rubber Back Gasket. As fitted to **Jaguar Mk1**  
**010.5003**



**FLASHER LAMP L584**  
As fitted to **MG Midget**, length 150mm, height 55mm, depth 30mm  
**L584/52506** Left hand side  
**L584/52507** Right hand side



**SIDE/FLASHER LAMP L632**  
Diameter 95mm, depth 45mm. **MGA, Morris Minor**  
**L632/52572** Original  
**L632/REPRO** Reproduction  
**L63254570381** Gasket



**SIDE/FLASHER LAMP L652**  
As fitted to **Jaguar Series I 'E' Type** length 260mm, height 55mm, depth 25mm

**L652/52787** Right hand side

**L652/52788** Left hand side

**L652/GASKETS** Gaskets

**L65254572374** Indicator/Side Lamp Lens - Amber/Clear

**L652/52518** Front left hand side and indicator lamp All clear lens

**L652/52519** Front right hand side and indicator lamp All clear lens

**L65254572375** Front Indicator/Side Lamp Lens Amber/Clear, European specification



**SIDELAMP L658**  
As fitted to **Lotus, TR, Aston Martin**, diameter 40mm, depth 25mm

**L658** With Clear Lens

**L658/A** With Amber Lens



**SIDE/FLASHER LAMP L677**  
As fitted to **Aston Martin, MGB, Triumph Spitfire Mk II**. Length 150mm, height 55mm, depth 45mm  
**L677/54894**



**SIDELAMP L721 CLEAR LENS**  
Clear Lens for **Rover 2000 and V8**. Genuine original LUCAS  
**L72154580491**



**BASE L721**  
Quality reproduction of the LUCAS **L721** sidelamp for **Rover P6**  
**L721/BASE** Base Only



**SIDELAMP L715**  
LUCAS **L715** front side and indicator lamp. As fitted to **Rolls Royce and Bentley, Silver Cloud III & S3, All Shadow & T Type models**  
**UD17813**



**L768**  
Complete Lens  
**L768/56255**  
**L76854581076** L768 Amber Lens  
**Rolls Royce Silver Shadow 2 CD3119**



### SIDELAMP L794

Chrome Rim and clear domed lens. 80mm diameter x 60mm deep. Single contact. Matches Flasher Lamp L794/54990

**L794/A**

**L79453202497** Spare Lens Only



### FLASHER LAMP L794

LUCAS L794 Flasher Lamp, used as a front and rear flasher lamps on Morgan cars from the early 1970s to present day. Clear lens and amber bulb combination could be substituted if required. 'E' Marked

**L794/54990**

**L79454581353** Spare Lens Only



### L827 SIDELAMP AMBER/CLEAR LENSES

With chromed edge for the Side/Flasher Lamp on **Triumph TR6 1969-1972**

**L82754579196** Right side

**L82754579197** Left side



### FRONT SIDE / FLASHER LENS

LUCAS L941. For **Lotus Esprit 1986**. Front Side & Flasher Lens only

**A089M6061F**



### SIDE/FLASHER LAMP L811

Side and Flasher Lamp of **Mini Clubman, 1275GT, Lotus Elite, Eclat and Esprit**

**L811/57329**

**L81154592181** Spare Lens Only



### SIDELAMP L797

LUCAS L797 front side flasher lamp, fitted to **Lotus Elan Plus 2** replaces 52867/52848

**L797**



### SIDELAMP L823

Front side and indicator lamp  
Amber lens

**L823/54796** Right Hand Side

**L823/54797** Left Hand Side



### SIDELAMP L823

Front right hand side and indicator lamp  
Amber/Clear Lens

**L823/54761** Right Hand Side

**L823/54762** Left Hand Side

**L82354584076** Amber Lens Left Hand (12793)



### SIDELAMP L823 US SPECIFICATION

LUCAS L823 front side and indicator lamp  
For **E type S2 and S3 C34711**

Amber lens

**L823/56237** Left hand side

**L823/56236** Right hand side

**L82354579184** Right Hand Side Lens Only



### FLASHER LAMP L901

Front indicator lamp  
Amber Lens

**L901/R** Right Hand Side

**L901/L** Left Hand Side

**L901/RH** Right Hand Side Lens Only

**L901/LH** Left Hand Side Lens Only



### SIDELAMP L901

Front sidelamp / Indicator lamp  
Amber/Clear Lens

**L901/56866** Right Hand Side

**L901/56867** Left Hand Side

**L901RHAC** Right Hand Side Lens Only

**L901LHAC** Left Hand Side Lens Only



### FRONT SIDE / FLASHER LAMP L943

**L943/56934** Right Hand Side

**L943/R** RH Lens (Rolls Royce Silver Spirit & Bentley Mulsanne)

**L943/L** LH Lens (Rolls Royce Silver Spirit & Bentley Mulsanne)

**L943/RHLENS** RH Lens (Rolls Royce Spirit)

**L943/LHLENS** LH Lens (Rolls Royce Spirit)

**L94354591613** Right Hand Clear Lens

#### LIGHTING

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GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

The originals of these lamps were fitted to many cars in the vintage and pre-war period, all 12 volt

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& FLUIDS

PAINT &  
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### 1130 SIDELAMP

Cast body, clear plastic lens. No rim.  
Single filament

#### 1130-4

Double filament

#### 1130-5



### 1130 SIDELAMP WITH MEDALLION

Drawn body with medallion, clear glass lens,  
chrome rim. Double filament

#### 1130-6

(Single filament version no longer available)

As above but with two bulbs inside - one for the  
sidelight and an amber one for the flasher. This  
means you don't have to put separate flashers  
on your vintage car

#### 1130-6F



### 1130 SIDELAMP WITH RED DOT

Drawn body with red dot, clear glass lens and  
chrome rim. Double filament

#### 1130-2

(Single filament version no longer available)

As above but with two bulbs inside - one for the  
sidelight and an amber one for the flasher. This  
means you don't have to put separate flashers on  
your vintage car

#### 1130-2F

## SPARE PARTS FOR 1130 SIDELAMPS



Base rubber

#### 010.301



Bulbholder for single filament bulb

#### 010.303



Bulbholder for double filament bulb

#### 010.304



O Ring For 1130 Side Lamp Lens

#### 53201587



Rim screw

#### 010.300



Glass Lens & Rim (only for pre '95  
bodies)

#### 010.305



LUCAS Type Red Dot for 1130  
Sidelamps

#### 574874



### VINTAGE STYLE SIDELAMP

Reproduction of a Sidelamp popular in the vintage days. Chrome plated  
with red dot and frosted glass lens. Single filament. Normally mounted on  
the top of the wing. Approximately 55mm diameter. Rim pulls off to change  
the bulb

#### LD109



### VINTAGE STYLE SIDELAMP

With chrome rim and body as fitted to **Austin A35, Jensen, Bristol, Morgan**

#### L516/52436

Rubber base only

#### L516/573618



**SIDEMARKER L824**  
Amber Sidemarker Lamp, Deep Lens  
**L824/DEEPRH** Right Hand Side  
**L824/DEEPLH** Left Hand Side



**SIDEMARKER L824**  
Amber Sidemarker Lamp Lens  
**L82454579913** RH Lens Only  
**L82454579190** LH Lens Only

**SIDEMARKER L824**  
Amber Sidemarker Lamp. As fitted to the front left hand side of MGBs (OEM No. BHA4968 and BHA4969) and TVRs  
**L824/54920** Right Hand Side  
**L824/54921** Left Hand Side



**SIDEMARKER L824**  
Amber Sidemarker Lamp Lens  
**L82454579189** RH Lens Only  
**L82454579912** LH Lens Only



**SIDEMARKER L824**  
Red Sidemarker Lamp, Deep Lens  
**L824/54972** Right Hand Side  
**L824/54971** Left Hand Side



**SIDEMARKER L824**  
Red Sidemarker Lamp. As fitted to the front of MGBs for the USA 1970-1980 (OEM No. BHA4971 and BHA4970)  
**L824/54923** Right Hand Side  
**L824/54922** Left Hand Side



**SIDEMARKER L824**  
Red Sidemarker Lamp Lens  
**L82454581247** RH Lens Only  
**L82454581248** LH Lens Only



**L734 SIDEMARKER**  
Length 77mm, height 23mm, depth 24mm  
**L734/56859**  
**L73454573645** Spare Amber Lens  
**73454578654** Alternative Red Lens



**L773 SIDEMARKER**  
LUCAS L773 Amber Side Repeater Lamp Front  
**L773/54903**



**SIDEMARKER L826**  
Amber Sidemarker Lamp. As fitted to Triumph TR6  
**L826/52941** Right Hand Side  
**L826/52942** Left Hand Side



**L841 SIDEMARKER**  
**L841** With red lens and reflector. 125mm x 48mm  
**L841/LHR** LUCAS L841 Left Hand Rear Side Marker  
**L841/LHF** LUCAS L841 Left Hand Front Side Marker with amber lens and reflector  
**L841/RHR** LUCAS L841 Right Hand Rear Side Marker  
**L841/RHF** LUCAS L841 Right Hand Front Side Marker with amber lens and reflector

**LIGHTING**

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SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

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WIPERS

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FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**FLASHER LAMP L563**  
Indicator. As fitted to **Jaguar Mk II, XK**  
**L563/52479** Amber  
**5322** Rim and Lens only



**FLASHER LAMP L563**  
Clear indicator lamp. Fits **Jaguar Mk 2 XK 140**  
and **XK 150** American spec  
**L563/52480** Clear  
**L563/575285** Rim and Lens only



'E' Marked

**FLASHER LAMP L794**  
Diameter 80mm depth 60mm. 'E' Marked. As fitted to **Morgan**  
**L794/54990** Amber  
**L79454581353** Spare Amber Lens  
**L79453202497** Clear Lens. This enables you to update your **Morgan**  
**L79453203696** Pair of Lens Retaining Screw for **L794** lamps

For matching Sidelamp refer to **L794/A**



**FRONT FLASHER LAMP L931**  
**L931/57609** Flasher lamp  
**L931/56709**



**L930 FLASHER LAMP**  
For **MG Midget 1500** UK Spec  
**L930**



**FRONT INDICATOR LAMP L990**  
Amber. Front Direction Indicator Lamp  
**L990RHF** Right Hand Side  
**L990LHF** Left Hand Side  
**L990RHF** Right Hand Side USA  
**L990LHF** Left Hand Side USA



**REAR INDICATOR LAMP**  
Special rear indicator lamp, fits into reflector housing on early **Austin Healey 100/6, 3000**  
**010.114**



'E' Marked Ref 11

**FLASHER LAMP/BACKET**  
Flasher lamp with bracket, 45mm diameter over rubber body, 'E' Marked  
**010.153**



**BULLET STYLE FLASHER LAMP**  
Supplied with the bulb.  
Length: 80mm, Height: 70mm  
**010.5001** black  
**010.5002** chrome



**FLASHER LAMPS**

A Motorcycle Flasher Lamp that is also useful for cars. On chromed tubular bracket. 70mm diameter, depth 90mm

LUCAS original with 80mm tall bracket **L874/80MM**  
Reproduction of above **010.553**  
LUCAS original with 125mm tall bracket **L874/125MM**  
Reproduction of above **010.554**  
Amber Lens only for **L874** lamps **L874/60600621**

**RIGID STEM WITH SCREW MOUNT**

Motorcycle type with black plastic body and single hole for fixing to fairing or bracket. Amber lens is 'E' marked and measures 46mm x 61.5mm. In addition the 26mm depth of lens gives a good light from the side. Overall length 104mm. Supplied with 12 volt 10 watt bulb fitted

**010.510**





### FLEXIBLE STEM WITH SCREW MOUNT

Motorcycle type with flexible black plastic body and single hole for fixing to fairing or bracket. Amber lens is 'E' marked and measures 46mm x 61.5mm. In addition the 26mm depth of lens gives a good light from the side. Overall length 104mm. Supplied with a 12 volt 10 watt bulb fitted

**010.511**



### EXTENDABLE FLASHER LAMP

Motorcycle type with black metal body and 8mm bolt mount. Amber lens measures 35mm x 62.5mm. Overall length 90 mm but can be extended. Supplied with 12V 10 watt bulb fitted

**010.514**



### FLEXIBLE STEM FLASHER LAMP

Motorcycle type with 10mm bolt mount. E Marked

**010.512**



### FLEXIBLE STEM FLASHER LAMP

Motorcycle type with bolt mount. Black plastic body and 10mm bolt mount. Oval amber lens is E marked and measures 44mm x 52.5mm. Overall length 97mm. Supplied with 12 volt 10 watt bulb fitted

**010.513**

## REAR LAMPS

#### LIGHTING

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WIRING

HEATERS & ELECTRIC FANS

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POWER STEERING

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TOOLS



### REAR LAMP L471

As fitted to the TD version of the MG to chassis no. 21302 but could be fitted to any similar sloping rear wing. Supplied with double contact bulb for rear and brake lights. Red glass lens, chromed rim, gaskets and fitting screws

**L471**

Spare Glass Lens

**L471/572239**



### MILLER STOP / TAIL LAMP

Reproduction of the original Miller stop/tail/numberplate lamp. As fitted to Vincent B & C models

**010.546**



'E' Marked

### REAR LAMP

All plastic. Stop, Tail but no numberplate illumination. 70mm diameter, 40mm deep. 'E' marked

**010.336**



### NUMBERPLATE LAMP MT211

Reproduction of LUCAS MT211 number plate lamp. Converted to include stop/tail. Fits many motorcycles from 1936-1950 and can also be used on cars. LUCAS No. 53056

**MT211/R**



### NUMBERPLATE LAMP MT110

Reproduction of LUCAS MT110 number plate lamp converted to stop/tail. The red lens has a chrome rim 40mm diameter and the fitting flange is approx 65mm diameter. It also illuminates a numberplate beneath it. As fitted to motorcycles from the 1930s to the 1950s and can also be used on cars

**MT110**



### REAR/NUMBERPLATE L679

Reproduction LUCAS, as fitted to many British motorcycles 1964-72

**L679/53973**

**LIGHTING**

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

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GAUGES

MIRRORS

POWER STEERING

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WASHERS & WIPERS

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OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



**MILLER REAR/NUMBERPLATE**

Reproduction of the Miller No. 38 ET. Fits most **Velocettes** 1957-67, **Royal Enfield** 150cc 1957 onwards

**010.547**



**REAR / NUMBERPLATE L525**

Lamp for early **TR**, **Lotus MK IX** also for motor cycles

**L525**

**L525/B** Lens only. LUCAS part number **573819**



**REAR / NUMBERPLATE L917**

Reproduction of LUCAS stop, tail, numberplate lamp. Fitted to many British motorcycles from 1973-83

**L917/56513**



**REAR / NUMBERPLATE L564**

Reproduction Lamp for motor cycles. As fitted to many Classic British Motorcycles (1955-70), including **Triumph, BSA, Norton, AM**

**L564/53454** Genuine Lucas Classic L564 Complete Rear Lamp

**L564** Reproduction



**REAR LAMP L687**

LUCAS **L687** rear lamp Right and Left hand side

**L687/53936**

**L687 54571777**

**L68754573423**

**L68754120000**

**L687**

Top Red Indicator Lens Only

Top Amber Indicator Lens Only

Bottom Red Stop & Tail Lens Only

RH and LH with Red and Amber lens



**REAR TAIL / STOP LAMP ASSEMBLY L783**

Rear Tail / Stop Lamp Assembly LUCAS **L783**. As fitted to **Rolls Royce Corniche** and **Bentley Continental**

**UD74955**

**L78354576579** Amber Lens



**LAMP LENS L944**

Left hand lens All Red, fits U.S. Spec **Bentley Mulsanne**

**L944/CD6261**



**L548 REAR LAMP**

High quality reproduction of the LUCAS rear lamp as fitted to **Humber Hawk** 1955-57

**L548/53464**



**L548 REAR LAMP**

With amber/red lenses as fitted to **Aston Martin DB4, Alvis TD21, Humber Hawk, Rolls-Royce & Bentley** and **Special Bodies**

**L548**

Top lens only:

**L54854571070**

Amber

**L54854571071**

Red

Lower lenses only:

**L54854571072**

Red

**L548/574558**

Clear

**L548/574560**

Chromed rim

**L548/574550**

Back gasket

**L548/SCREWS**

3 Screws



**L676 REAR LAMP**

As fitted to **Early MG Midget & MGB**

**L676**

**L67654571434** Amber Lens only

**L676/53915** L676 High quality version



**L840 REAR LAMP**

As fitted to **Later MG Midget & MGB**

**L840**

**L84054584009** Amber/Red Lens only



**L669 REAR LAMP**

As fitted to **Triumph TR4, 4a, 5, Aston Martin DB6**

**L669/53939**

**L66954572680** Amber/Red lens only



**L647 REAR LAMP**

As fitted to **Mini Mk I Left Hand, MGA Right Hand**

**L647/53797**

As fitted to **Mini Mk I Right Hand, MGA Left Hand**  
**L647/53798**



**L813 REAR LAMP**  
As fitted to **Mini Mk II**  
Left hand side  
**L813/LH**  
Right hand side  
**L813/RH**



**L940 REAR LAMP**  
As fitted to **Mini Mk III**  
**L940/57355** Left hand side  
**L940/57354** Right hand side  
**L940/54590548** Right hand side, clear lens only  
**L940/54590549** Left hand side, clear lens only  
**L940/54590545** Red/Amber lens only for left hand side



**L549 REAR LAMP**  
As fitted to **Morgan, TR, MGA** etc.  
**L549/53330**  
High Quality LUCAS Reproduction  
**L549/13H23**



**L549 REAR LAMP**  
As fitted to **Morris Minor** (right hand side shown in photograph)  
**L549/53576** Right hand side  
**L549/53577** Left hand side  
**L549/574635** Lens



**L759 REAR LAMP**  
**Triumph Herald** and **Vitesse** rear lamp  
**L759/54269**  
**L75954580555** rear lamp lens



**LUCAS L651 REAR LAMP ASSEMBLY**

- L651/53820** for **Jaguar Series 'E' Type D.H.C.** Left hand
- L651/53866** for **Jaguar Series 'E' Type D.H.C.** Right hand
- L651/53867** for **D.H.C.** Left hand, all red lens. US specification
- L651/53868** for **D.H.C.** Right hand, all red lens. US specification **C16086**
- L651/53947** for the very early **E type S1** and **S1.5 FHC** Left hand side- **C17932**
- L651/53948** for the very early **E type S1** and **S1.5 FHC** Right hand side- **C17931**
- L651/54128** for **E type S1** and **S1.5 FHC** Right hand side
- L651/54129** for **E type S1** and **S1.5 FHC** LUCAS **L651** Rear lamp assembly
- L651/54130** for **E type S1** and **S1.5 FHC** Right hand, all red lens. US specification
- L651/54131** for **E type S1** and **S1.5 FHC** Left hand, all red lens. **C19857**
- L651/54365** Right hand **E type 2+2 C25194**
- L651/54366** Left hand **E type 2+2 C25195**
- L651/54572373** All red lens as fitted to US Market **Jaguar E Type series 1 8512**
- L651/DGASKETS** **Jaguar E Type** Gaskets for drop head cars, pair
- L651/FGASKETS** **Jaguar E Type** Gaskets for fixed head cars, pair
- L651/54572372** Lens



**REAR LAMP L701**  
Complete Lamp for **Rolls-Royce Silver Cloud III** and **Bentley S3**  
**L701**  
Amber lens only  
**L70154572670**  
Red lens only  
**L70154572750**



**REAR LAMP L657**  
LUCAS **L657** Rear Lamp,  
**Mini Van/Mini Pickup**  
**L657**



**REAR LAMP L672**  
As fitted to **Triumph Spitfire Mk I, II and III** and **GT6**. Also used on **Kit Cars**  
**L672/54138**  
Red lens only  
**L67254580753**



**REAR LAMP L542**  
As fitted to **AC Cobra & Ace, Jensen 541, Hillman Minx**  
**L542/REPRO**

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### L807 REAR LAMP

As fitted to Lotus Elan & Europa (UK/European spec)

- L807/54792** Elan, +2, Elan S4, Europa, left hand side
- L807/54793** Elan, +2, Elan S4, Europa, right hand side
- L80754581628** Lens for L807/54792
- L80754581629** Lens for L807/54793
- L807/54621** E type S2 Right hand lamp assembly
- L807/54579880** E type S2 Left hand lamp assembly
- L807/54579870** Right hand rear lens, all red
- L807/54622** E type S2 Left hand lamp assembly



### L807 REAR LAMP

As fitted to V12 Jaguar 'E Type'

- L807/54763** Right hand side
- L807/54780** Left hand side
- L80754580256** Lens for L807/54763
- L80754580253** Lens for L807/54780
- L807/BACK GASKET** Pair of Back Gaskets for L807 rear lamps on Jaguar V12 E Type and Lotus Elan and Europa



### REAR LAMP L871

All Red Lens E-Type S2/3 North American Lamp

- L871/56254** Left hand Side
- L871/56253** Right hand Side
- L87154581586** LH Lens only
- L87154581613** RH Lens only



### REAR LENS L553

Rear Lamp as fitted to Rolls-Royce Silver Cloud I/II & Bentley S1/2. Made on the original tools using the originally specified polymers (Rolls-Royce Part No. CD2864 and CD2863)

- L553574945/6** Red lens only
- L553574720** Amber lens only



### AMBER LENS L587

The top amber Lens for the LUCAS L587 Rear Lamp on Humber Hawk and Super Snipe. These lenses are made on the original LUCAS tooling

**L587/576268**



### RED LENS L671

As fitted to Volvo P1800 for L671 Rear lamp

- L671**
- The red lens only for the L671 rear lamp fitted to the Volvo P1800
- L671/7145**



### REAR LENS L977

LUCAS L977 Rear Left hand lens SAE marked

**CD6261**



### RED STOP / TAIL LENS L627

LUCAS L627 Red Lens. Jaguar MK11 and XK150 stop tail lens 54570229

**L62754570229**



### REAR INDICATOR LENS L627

LUCAS L627 Rear indicator, lens only

- L62754570228** Red lens only
- L62754570227** Amber lens only



### REAR INDICATOR LENS L769

LUCAS L627 Rear indicator, lens only

- L769** Red lens only
- L76954577245** Amber lens only



### REAR LENS L801

Red and Amber Stop, Tail & indicator lens only. Fitted to Jaguar XJ6 S1, XJ12 S1, and Daimler Sovereign

- L80154580348** LH Clear Lens
- L80154580349** RH Clear Lens



### REAR LENS L832

For Triumph TR6 side marker lens

- L83254579603** RH Red Lens
- L83254580156** RH Amber Lens
- L83254580154** LH Amber Lens



### REAR LENS L832

For Triumph TR6 flasher lens

- L83254580329** LH Amber Lens
- L83254580330** RH Amber Lens



### REAR LENS L832

For Triumph TR6 reverse lens

- L83254583840** LH Clear Lens
- L83254583841** RH Clear Lens



**L494 FOG LAMP**

Reproduction of LUCAS lamp supplied as an aftermarket item for many years

**L494/R**



**L494 REVERSING LAMP**

Reproduction of LUCAS lamp supplied as an aftermarket item for many years

**L494**

**REAR MOUNTING**



**5 3/4" FOGLAMP**

This is the rear mounted 5 3/4" foglamp you often saw on cars and motorcycles during the classic period. Reproduction, close to original LUCAS

**WFT576**



**5 3/4" SPOTLAMP**

This rear mounted 5 3/4" spotlamp matches the foglamp on the left. Reproduction, close to original LUCAS

**WLR576**



**REVERSING LAMP L798**

As fitted to **MGB & Midget**  
75mm x 60mm

**L798/54462**



**REVERSING LAMP L595**

As fitted to 'E' Type **Jaguar**

**L595/52549**



**LAMP L512**

Stamped LUCAS 512 made in England. Fits **Jaguar Mk 1,2,7,9, 240,340** and **XK150**

**L512573513**



**REVERSE LAMP L925**

Lens only - comes with mounting screws/washers and mounting gasket **AAU2045**

**L92554585718** LH Clear Lens

**L92554585719** RH Clear Lens



**LAMP L803**

LUCAS **L803** Clear reverse lens without reflectors

**L80354582588**



Pictures above: We carry a large range of the original tooling for the lights of many classic and vintage cars.

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### 'D' LAMP

Stop, tail and numberplate lamp, 12V. 95mm tall x 60mm deep. Chrome

**ST51/C**

Spare lens for above

**524823**



### 'D' LAMP WITH BAR

Stop, tail and numberplate lamp, 12V. 95mm tall x 60mm deep. Chromed with bar

**010.049**



### 'D' LAMP WITH BAR

Stop, tail and numberplate lamp, 12V. 95mm tall x 60mm deep. Black with bar

**ST51**



### REAR LAMP/FLASHER & NUMBERPLATE LAMP

In stainless steel and glass. 1930/40s period

**010.062**

Red/amber lens for above Rear lamp

**010.389**



### BLACK ST38 'PORK PIE' ST38

Popular rear lamps providing a rear lamp, brake lamp and numberplate lamp. Diameter 90mm x 63mm deep. Black

**ST38**



### CHROME ST38 'PORK PIE' ST38/C

Popular rear lamps providing a rear lamp, brake lamp and numberplate lamp. Diameter 90mm x 63mm deep. Chrome

**ST38/C**



### BLACK ST38 'PORK PIE' WITH FLASHER ST38/F

The **ST38** modified to include a new lens, to provide an indicator (flasher). Black

**ST38/F**



### CHROME ST38 'PORK PIE' WITH FLASHER ST38/CF

The **ST38** modified to include a new lens, to provide an indicator (flasher). Chrome

**ST38/CF**



### DIVER'S HELMET REAR LAMP

Shows a 50mm diameter red light to rear, red and clear lenses to side which can be assembled with clear lens either side for the numberplate. Black rubber body with back mounting requires 10mm diameter hole, electrical connection at base. Uses Bulb **LLB381 5/21w**

**010.060**



### SPARE LENSES FOR DIVER'S HELMET REAR LAMP:

Large red 58mm diameter	<b>010.470</b>
Large amber 58mm diameter*	<b>010.471</b>
Small side clear 44mm diameter	<b>010.472</b>
Small side red 44mm diameter	<b>010.473</b>

\* (enables you to convert lamp to indicator). Shown above

## REFLECTORS



E Ref1

### RED REFLECTOR RER25

With chrome rim, 52mm diameter, central screw fixing. 'E' Marked

**LAB701**



E Ref1

### RED REFLECTOR RER14

With chrome rim, 72mm diameter, central screw fixing. 'E' Marked

**LAB705**



### RED REFLECTOR RER2

In angled black rubber moulding, as fitted to late model **MG TF**. Diameters: reflector 40mm rubber moulding 73mm

**010.165**



**RER14 REFLECTOR**  
RER14 reflector, single stud fixing.  
Triumph TR2 to 3a  
**RER14**



**AMBER REFLECTOR**  
LUCAS Amber Reflector - 573799  
**573799**



**RED REFLECTOR RER24**  
LUCAS RER24 Rear Reflector  
**RER24**



**REFLECTORS RER22**  
Red with chrome rim, 89mm x 43mm,  
'E' Marked  
**RER22**

## NUMBERPLATE LAMPS



**NUMBERPLATE LAMP L534**  
As fitted to MGB, chrome  
**L534/53705**  
**L534/LENS** Glass Lens only



**RIGHT HAND PLINTH**  
For MGB Numberplate lamp  
L534/53705  
**010.298**



**LEFT HAND PLINTH**  
For MGB Numberplate lamp  
L534/53705  
**010.299**



**MOUNTING BRACKET**  
For L467 numberplate lamp. Can be  
mounted on the side or above the  
numberplate. Bracket arm 125mm  
long, 38mm wide and the slot will  
take an 8mm bolt  
**010.588**



**L467 NUMBERPLATE LAMP**  
Chrome numberplate lamp with  
glass lens, as fitted to many cars  
through the 50-70s including  
MGB, MG Midget, Mini etc.  
**L467/56790**  
**L467/R** Alternative version with  
stainless steel body and plastic  
lens



**L467 NUMBERPLATE  
LAMP BLACK**  
Black numberplate lamp with  
glass lens, as fitted to many  
cars through the 50-70s  
including MGB, MG Midget,  
Mini etc.  
**L467/53837**



**NUMBERPLATE LAMP  
BLACK**  
Number Plate Lamp  
Black Plastic L467 Copy.  
Dimensions: Length 110mm,  
Width 50mm, Height 38mm.  
**L467/B**



**COVER ONLY FOR L467  
NUMBER PLATE LAMP**  
Chrome cover for LUCAS L467  
number plate lamp  
**L467/COVER**



**NUMBERPLATE LAMP L550**  
As fitted to Triumph TR5 and  
other cars  
**L550/S**



**NUMBERPLATE LAMP L766**  
As fitted to Triumph TR6 to CR/CF1  
& Stag  
**L766/54866**



**L766 NUMBERPLATE LAMP**  
L766 Polished chrome finish, Fitted  
with 2 bulbs to illuminate the  
numberplate. Base mounted via 2  
bolts and includes a rubber gasket.  
**L766/54632**



**NUMBER PLATE LENS BASE  
ASSEMBLY**  
LUCAS Number Plate Lamp lens  
Assembly. LUCAS L860  
**L860/56948**

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### REVERSING/NUMBERPLATE LAMP L469

Reproduction of the Original LUCAS lamp from the 1950s, fits certain British cars such as **Aston Martin**, **Allard 1952-55**, **Alvis 1953-55**, **Lagonda 1954-58**, **Jaguar XKs**, **Rover P4** and **Jensen 541**

**L469/53097**



### REAR NUMBERPLATE LAMP L705

LUCAS L705 Rear Number Plate Lamp

**L705/53993**

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# INTERIOR LAMPS



### INTERIOR LAMP

Incorporating switch for **MGB**, **Rover P5** & **P5B**. 120 x 32 x 24mm

**010.058**



### SMALL INTERIOR LAMP

66 x 30 x 25mm. No switch. Installs on flat surface using the two screws supplied at 51mm centres. Could also be used as a numberplate lamp

**010.446**



### GLOVE BOX LAMP LENS

For **Rolls-Royce Silver Shadow**. Moulded in heat resisting clear plastic using the original tooling

**010.164**



### INTERIOR OR UNDER BONNET LAMP

Spare lens for L562/56094 Interior or Under Bonnet Lamp

**L562/LENS**

**L562/535156** Chrome plastic rim



### INTERIOR LIGHT OR UNDERBONNET LAMP L562

A quality reproduction of the LUCAS interior light that was also used by **Aston Martin** as an under bonnet lamp

**L562/56094**



### HELLA INTERIOR OR GLOVEBOX LAMP

Length 90mm, Width 23mm, Height 35mm

**010.039**



### HELLA INTERIOR LAMP

Hella interior lamp as fitted on **Aston Martin** and **Volvo Amazon**

**010.040**

# MAP READING LAMPS



### INTERIOR PLOTLIGHT

Has a 12V 10 watt halogen bulb which gives a brilliant light for reading pace notes & maps. For mounting under the door seal on the door frame. Pivots to get the light just where you want it. Designed and made by master navigator Don Barrow

**091.829**



### FLEXIBLE MAP READING LAMP

With switch, screws & stowage clip. 12v, 18" (457mm) long. Light beam comes from the end of the lamp

**010.038**



### DASH LAMP

For fitting to panel, 1 1/8" diameter. Of the type fitted at the end of the 1920s

**010.035**



### LED POST LIGHT

12 volt. Body length 28mm, overall length 65mm. If you need a longer one, this can be extended.

**010.461**

**010.462** 17mm Extension for post light



### MODERN POST LIGHT

12 volt with LED. Requires 8mm diameter hole in wood or metal dashboard. 12.5 mm diameter and 14mm in front of dashboard. Stainless steel

**010.057A**

## WARNING LIGHTS

16mm diameter Warning Lights. Require hole 13mm diameter. 6.4mm Lucar connectors. These warning lights come without a bulb, Order separately **LLB281**



Green  
**010.033**



Green with Indicator Arrow  
**010.610**



Green with 2 Indicator Arrows  
**010.611**



Green with Foglamp symbol  
**010.612**



Red  
**010.031**



Red with Battery symbol  
**010.615**



Red with Brakes symbol  
**010.616**



Red with Foglamp symbol  
**010.617**



Red with Hazard symbol  
**010.618**



Red with Oil symbol  
**010.619**



Red with Seatbelt symbol  
**010.620**



Amber  
**010.030**



Amber with Fan symbol  
**010.623**



Amber with Oil symbol  
**010.624**



Amber with De-mist symbol  
**010.621**



Blue  
**010.032**



Blue with Bulb symbol  
**010.627**



Blue with Headlamp symbol  
**010.628**

More on next page

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## LUCAS Dash Warning Lamps



LUCAS Amber Dash Warning Lamp **SPB391**  
**010.041**



LUCAS Green Dash Warning Lamp **SPB390**  
**010.042**



LUCAS Red Dash Warning Lamp **SPB389**  
**010.043**



LUCAS Blue Dash Warning Lamp **SPB392**  
**010.047**



LUCAS Red Warning Lamp - **SPB354**  
**SPB354**



LUCAS Green Dash Warning Lamp **SPB390**  
**SPB355**



LUCAS Blue Warning Lamp - **SPB356**  
**SPB356**



LUCAS Amber Warning Lamp **SPB357**  
**SPB357**



**WL3 GREEN**  
Green. As fitted on **MG TD**, also on bikes. 22mm diameter, requires hole size 19mm diameter  
**38018**



**WL3 RED**  
Red. As fitted on **MG TA/TB/TC/TD**. Red, 22mm dia, requires hole size 19mm diameter  
**38054**



**WL3 BLUE**  
Blue. A faithful reproduction of the LUCAS type **WL3** warning lamp found on a multitude of cars and motorcycles, **38081**. 22 mm diameter, requires hole size 19 mm diameter  
**38081**



**WL3 AMBER**  
A faithful reproduction of the LUCAS type **WL3** warning lamp found on a multitude of cars and motorcycles, **38029**. 22 mm diameter, requires hole size 19 mm diameter  
**38019**



**WL3 RED**  
Red. As fitted on **MG TD**, also on bikes. 22mm diameter, requires hole size 19mm diameter  
**38084**



**WL3 GREEN**  
Red. As fitted on **MG TA/TB/TC/TD**. Red, 22mm dia, requires hole size 19mm diameter  
**38085**



**WL3 BLUE**  
Amber. As fitted on **MG TA/TB/TC/TD**. Red, 22mm dia, requires hole size 19mm diameter  
**38086**

29mm diameter Warning Lights. Require hole 19mm diameter. Has a removable diffuser under the lens which can be titled using dry print lettering



Green  
**010.092**



Red  
**010.093**



Blue  
**010.095**



Clear  
**010.094**

8.5mm diameter LED Warning Lights. Require hole 8.2mm diameter. Connect red lead to positive



Green  
**010.1000**



Red  
**010.1001**



Amber  
**010.1002**



Flashing Red  
**010.1003**

16mm diameter LED Warning Lights. Require hole 14mm diameter. Connect red lead to positive



Green  
**010.583**



Red  
**010.584**



Amber  
**010.587**



Blue  
**010.586**

LUCAS WL13 Warning Lamp. Diameter 25mm. Length 45mm, Requires hole size 20mm.

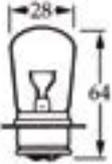


LUCAS WL13 warning lamp. Supplied with 3 lenses, Red, Blue, and Green  
**010.1004**

## BPF BULBS

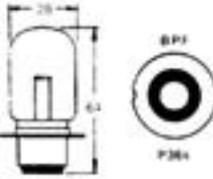
FOR BPF HEADLAMPS				
	Volts	Dips	Wattage	Part No.
	6	To the left	30/24 watts	<b>LLB312</b>
	12	To the left	50/40 watts	<b>LLB414</b>
All P36d double contact cap				

**FOR 12V BPF FOGLAMPS**



38w Double Contact Bulb with transverse filament for BPF Foglamps. P36d double contact cap  
**LLB326**  
(see also Halogen bulbs)

**FOR 12V BPF FOGLAMPS**



48w Single Contact Bulb with transverse filament for BPF Foglamps.  
**LLB323**

On these pages the following definitions apply:

**Dips to the left:** The normal requirement for Right Hand Drive (RHD), driving on the left hand side of the road as in the UK

**Dips to the right:** The normal requirement for Left Hand Drive (LHD), driving on the right hand side of the road as in Europe & USA

Bulbs with the same cap number and pins are interchangeable with each other.

Figures within the BA cap number are the cap diameter in mm. Example: BA15s is 15mm diameter

More on next page

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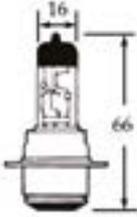
CARE & STORAGE

OIL, GREASE & FLUIDS

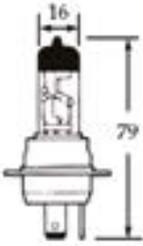
PAINT & ANTI-RUST

TOOLS

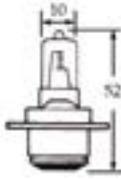
## HALOGEN UPGRADE FOR BPF HEADLAMPS

	Volts	Wattage	Part No.	
	6	35/35 watts	<b>010.397</b>	
	12	35/35 watts	<b>010.564</b>	
	12	45/40 watts	<b>010.565</b>	
	12	60/55 watts	<b>010.398</b>	
All P36d double contact cap and dip to the left				

## HALOGEN UPGRADE FOR BPF HEADLAMPS

	<p>12v 60/55 watts dips to the left. P36t cap with triple Lucar connectors <b>LLB463</b></p>
---	--

## HALOGEN UPGRADE FOR BPF FOG & SPOTLAMPS

	<p>For Spotlamps 12v 48 watts axial filament, P36s single contact cap <b>LLB185H</b></p>
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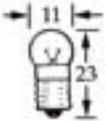
# UEC BULBS

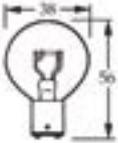
## FOR UEC HEADLAMPS

	Volts	Wattage	Image	Part No.	
	6	45/40	Left	<b>LLB423</b>	
	12	45/40		<b>LLB410</b>	
	12	75/75		<b>LLB416</b>	
	12	Halogen upgrade 60/55	Right	<b>LLB012</b>	
12	Halogen off road 100/80	Right	<b>LLB485</b>		

# SCREW TYPE BULBS

## SCREW TYPE BULBS

	Volts	Wattage	Cap	Part No.	
	6	3 watts	MES E10 Cap (left)	<b>LLB990</b>	
	6	6 watts	MES E10 Cap (left)	<b>LLB101</b>	
	12	1.5 watts	LES E5 Cap (right)	<b>LLB280</b>	
12	2.2 watts	MES E10 Cap (left)	<b>LLB987</b>		

FOR EARLY HEADLAMPS					
	Volts	Cap	Wattage	Filament	Part No.
	12V	Ba 15d	36/36	Double contact cap (left)	<b>LLB171</b>
	12V	Halogen upgrade 35/35 watts (right)			<b>LLB171/H35</b>
	6V	Halogen upgrade 25/25 watts			<b>LLB170/H25</b>
	6V	Halogen upgrade 35/35 watts			<b>LLB170/H35</b>



FOR EARLY HEADLAMPS OR SPOTLAMPS					
	Volts	Size	Cap	Filament	Part No.
	12	BA15s	Single contact cap	36 watts axial filament	<b>LLB002</b>
	12	BA15s	Single contact cap	48 watts axial filament	<b>LLB023</b>
	12	BA15d	Double contact cap	36 watts axial filament	<b>LLB005</b>

BOSCH/ P100 HEADLAMPS OR EARLY SPOTLAMPS						
	Volts	Wattage		Part No.		
	Ba20s single contact cap					
	6	36 watts		<b>LLB130</b>		
	12	35 watts		<b>LLB96/A</b>		
	12	45 watts		<b>LLB96</b>		
	Ba20d double contact cap					
	6	35/35 watts		<b>LLB393</b>		
	6	Halogen Upgrade 35/35 watts (right)		<b>LLB393/H35</b>		
	6	45/40 watts.		<b>LLB390</b>		
	12	45/40 watts		<b>LLB396</b>		

FOR MARCHAL 12V HEADLAMPS	
	Ba21d double contact cap 45/40 watts <b>LLB217</b>



**OSRAM**



**Lumax<sup>®</sup>**  
BULBS

*Autolamps*

**LIGHTING**

SWITCHES

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

**LIGHTING**

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POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

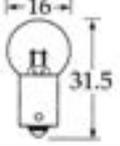
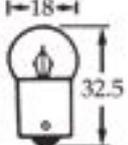
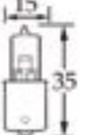
OIL & AIR  
FILTERS

CARE &  
STORAGE

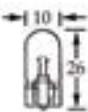
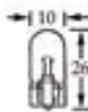
OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

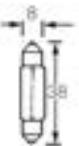
TOOLS

BA7S SINGLE CONTACT CAP			
	Volts	Watts	Part No.
	12	2	LLB281
BA9S SINGLE CONTACT CAP			
	Volts	Watts	Part No.
	6	4	LLB293
	12	4	*LLB233
	*LED version of above:		
	12	4	LED233W
	6	3	LLB641
	12	2.2	LLB643
	12	5	LLB989
BA15S SINGLE CONTACT CAP			
	Volts	Watts	Part No.
	6	5	LLB205
	6	10	LLB244
	12	5	*LLB207
	*LED version of above:		
	12	5	LED207W
	12	10	LLB245
	6	18	LLB316
	6	21	LLB317
		12	21 Amber
12		21	*LLB382
*LED versions of above:			
12		White	LED382W
12		Red	LED382R
12		Amber	LED382Y
12		21	LLB382/S
	Halogen upgrade bulb, enables you to upgrade your brake lights if they use the Ba15s cap		
	12	21	LLB264

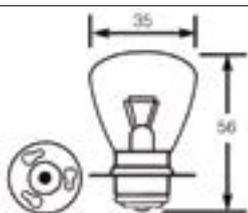
BA15D DOUBLE CONTACT CAP			
	Volts	Watts	Part No.
	6	5/21	LLB384/S
	12	5/21	LLB380/S
	6	5	LLB206
	6	10	LLB244D
	12	5	LLB209
	6	18	LLB319
	12	21	LLB335
BA15D DOUBLE CONTACT CAP PARALLEL PIN			
	Volts	Watts	Part No.
	12	5/21	LLB381
BAY15D DOUBLE CONTACT CAP OFFSET PIN			
	Volts	Watts	Part No.
	6	5/21	LLB384
	12	5/21	*LLB380
	*LED version of above:		
	12	White	LED380W
	12	5/21 Red	*LLB380R
	*LED version of above:		
	12	Red	LED380R
	12	Amber	LLB380/A
		*LEDs (Light Emitting Diode) are semi-conductor devices that offer advantages over conventional bulbs of increased brightness, lower energy consumption and longer life. LEDs are suitable for negative earth only. LED382W shown left. (By a quirk of the law LEDs are not legal on the road unless your vehicle was originally homologated with them. Therefore we sell LEDs on the basis that they are for off road or track use only) , Sold in pairs	

			
<b>W2X4.6D FITTING</b>	<b>W2.1X9.5D FITTING</b>	<b>W2.1X9.5D FITTING</b>	<b>W2.1X9.5D FITTING</b>
*LED version 12V 1.2 watts <b>LED286W</b>	6V 3 watts <b>LLB500</b>	12V 2.2 watts As used in Smiths gauges <b>LLB510</b>	12V 21 watts <b>LLB921A</b>
12V 2 watts <b>LLB924</b>	12V 5 watts <b>LLB501</b>	<p>*LEDs (Light Emitting Diode) are semiconductor devices that offer advantages over conventional bulbs of increased brightness, lower energy consumption and longer life. <b>LED286W</b> shown. (By a quirk of the law LEDs are not legal on the road unless your vehicle was originally homologated with them. Therefore we sell LEDs on the basis that they are for off road or track use only)</p> 	
	*LED version of above: 12V White <b>LED501W</b>		
	*LED version of above: 12V Blue <b>LED501B</b>		

## FESTOON BULBS

				
12V 3 watts <b>LLB256A</b>	12V 3 watts <b>LLB256</b>	6V 10 watts <b>LLB1059</b>	12V 5 watts <b>LLB239</b>	6V 18 watts <b>LLB1061</b>
		12V 10 watts <b>LLB272</b>		12V 15 watts <b>LLB267</b>
				12V 21 watts <b>LLB273</b>

## AMERICAN BULBS

AMERICAN PRE FOCUS BULBS				
	Volts	Wattage	Filament	Part No.
	12	45/40w	Double filament	<b>LLB669</b>

**LIGHTING**

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

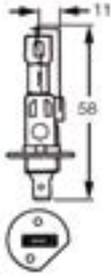
CARE & STORAGE

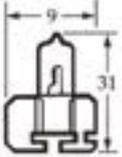
OIL, GREASE & FLUIDS

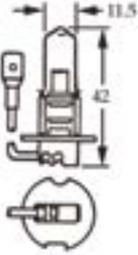
PAINT & ANTI-RUST

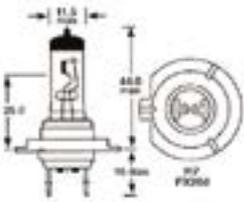
TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
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- OIL, GREASE & FLUIDS
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H1 HALOGEN BULBS FOR HEADLAMPS AND SPOTLAMPS			
P14.5s cap with single Lucar connector			
	Volts	Watts	Part No.
	6	55	<b>LLB465</b>
	12	55	<b>LLB448</b>
	Suitable for off road use only:		
12	130	<b>LLB487</b>	

H2 HALOGEN BULB AS USED IN SOME CIBIE LAMPS			
X511 fitting			
	Volts	Watts	Part No.
	12	55	<b>LLB479</b>
	Suitable for off road use only:		
12	100	<b>LLB482</b>	

H3 HALOGEN BULB FOR HEADLAMPS AND SPOTLAMPS			
PK22s cap with single lead			
	Volts	Watts	Part No.
	6	55	<b>LLB455</b>
	12	55	<b>LLB453</b>
	Suitable for off road use only:		
12	130	<b>LLB489</b>	

H7 12V 55W	
Single beam Halogen Bulb as used in many modern cars	
	Part No.
	<b>LLB499</b>

H4 HALOGEN BULB FOR HEADLAMPS			
P43t cap with triple Lucar connectors			
	Volts	Watts	Part No.
	6	60/55	<b>LLB476/6V</b>
	12	35/35	<b>LLB472B</b>
	12	60/55	<b>LLB472</b>
	Suitable for off road use only:		
	12	100/88	<b>LLB484</b>
12	130/90	<b>LLB477</b>	
12	160/100	<b>LLB486</b>	
FOUR SEASONS			
Fits all headlamps using the H4 type bulb. It is rated at 60/55 watts, but is specially designed for adverse conditions of mist, fog and snow			
12	60/55	<b>LLX472FS</b>	

NIGHT BREAKER UNLIMITED				
	These bulbs fit all lamps using Halogen bulbs. The maker, Osram, says they give up to 110% more light with up to 20% whiter light reaching up to 35/40 metres further down the road than a standard bulb. Supplied as a pair in a neat carrying case that makes it suitable for taking as spares in the car, as demanded by some countries			
	Type	Volts	Watts	Part No.
	H1	12	55	<b>LLY448</b>
	H4	12	60/55	<b>LLY472</b>
H7	12	55	<b>LLY499</b>	



Halogen bulbs are now available to upgrade your lighting on earlier lamps. We have listed these under the various headings: BPF, UEC etc.

# Switches

Large stocks of original LUCAS switches, new old stock and the current LUCAS made switches. Accessory switches, switch knobs and replacements for LUCAS switches.

We offer one of the most extensive ranges of original LUCAS Switches worldwide; we have so many original LUCAS Switches that we can't list them in this catalogue. So please get in touch with us if you need help finding the switch you are looking for; we hold all of the original LUCAS records right back to the mid-1930s and have an in-house expert who can help you.

Where original parts are no longer available, we hold old-new stock and manufacture many accessory switches. As a result, we have a fantastic track record for our quality and over 30 years of manufacturing experience.

## BATTERY MASTER SWITCHES

All of these switches are designed to be fitted to the earth side of the battery, except for 020.011 which is fitted on the live side



**PANEL MOUNTED SWITCH**  
With removable knob. Requires hole size 22mm diameter. Rated for a continuous load of 100 amps on 12V systems  
**020.010**



**PANEL MOUNTED SWITCH WITH WATERPROOF CAP**  
With removable knob and waterproof cap. Requires hole size 22mm diameter. Rated for a continuous load of 100 amps and intermittent loads of up to 500 amps for 10 seconds on 12V systems  
**SSB112**  
**SSB113** (Right) Spare key



**PANEL MOUNTED SWITCH WITH WATERPROOF CAP**  
FIA approved. With removable knob and diode. Requires hole size 60 x 18mm. Rated for a continuous load of 100 amps on 12V systems  
**020.011**  
**020.240** Spare key  
**020.241** Spare resistor



**DISCARNECT POST MOUNTED**  
Discarnect master switch, mounts to battery posts, including Ford style lug. Rated for a continuous load of 100 amps on 12V systems. To immobilise the car unscrew and remove the knob. The 16 amp by-pass fuse maintains current to all electrical circuits (alarm, stereo memories etc.). Because the starter motor draws over 150 amps, any attempt to operate or hot wire the starter motor will cause the fuse to blow, immobilising the car until the knob is screwed back on  
**020.012**

LIGHTING

**SWITCHES**

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HEATERS & ELECTRIC FANS

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TOOLS



### PANEL MOUNTED SWITCH WITH WINGED KNOB

LUCAS original with winged knob. Requires hole size 19.5mm diameter. Rated for a continuous load of 150 amps and intermittent loads of up to 1500 amps on 12V systems

**SSB106**

**020.239** A good reproduction of **SSB106**. Rated for a continuous load of 100 amps on 12V systems



### PANEL MOUNTED SWITCH WITH ROUND KNOB

A good reproduction of Battery Master Switch **SSB103** as fitted to **Austin Healey**. Requires hole size 43mm diameter. Rated for a continuous load of 150 amps and intermittent loads of up to 500 amps for 45 seconds on 12V systems

**020.232**

## TOGGLE SWITCHES



### LUCAS 57SA TYPE OFF-ON-ON CREAM LEVER

LUCAS type toggle switch providing Off-On-On functions, with 20 mm long cream lever and chrome nut. For lighting or heater fan. Requires hole 14.5 mm diameter. Maximum load 10 amps on 12 volts. Was fitted to **Mini 850/1000/Cooper/Cooper S/Van/Pick Up/Traveller** in 1969/1970, but equally suited to most classics.

**31788/C**



### LUCAS 57SA TYPE OFF-ON-ON CREAM LEVER

LUCAS type toggle switch providing Off-On-On functions. This switch is designed such that it will work correctly with self-parking 2 speed LUCAS wiper motors. The switch has a 20mm long cream lever and chrome bezel. For two speed wipers. Requires hole 14.5 mm diameter. Rated at 10 amps on 12 volt systems. Was fitted to **MGB/MGB GT & MGC**, amongst others **LUCAS 35927, BAU1837**

**35927/C**



### LUCAS SPB200 65SA OFF-ON CREAM LEVER

LUCAS type general purpose Off-On toggle switch with cream lever and chrome bezel. Requires hole 14.5mm diameter. Rated at 5 amps on 12 volt systems **SPB200, BCA4291, DQ4501, RTC0430**

**SPB200/C**



### LUCAS SPB204 65SA TYPE OFF SPRING ON CREAM LEVER

Off Spring On toggle switch with cream lever and chrome nut. For windscreen washers, or other functions requiring a momentary on switch. Requires hole 14.5 mm diameter. Rated at 5 amps on 12 volt systems

**SPB204/C**

## 'LUCAS' TOGGLE SWITCHES WITH BLACK LEVERS

These Switches require a hole 14.5mm diameter



### GENERAL PURPOSE

Off-On with chrome bezel. Rated at 5 amps maximum on 12v systems

**SPB200**

**SPB200/R** Reproduction



### WINDSCREEN WASHERS

Sprung Off-On with chrome nut. For windscreen washers etc.

**SPB204**



### 2-SPEED WIPERS

Off-On-On. With lever 20mm long and chromed bezel. Rated at 10 amps maximum on 12v systems

**35927**



### GENERAL PURPOSE

Off-On. With chromed bezel. Rated at 10 amps on 12 volt systems. As fitted to **Austin Healey Sprite MK IV/MG Midget MK III** panel lights and wipers and **MGB** single speed wipers

**34426**



### GENERAL PURPOSE

Off-On, With chromed nut. Rated at 10 amps maximum on 12v systems. As used on **Aston Martins**, 1977 to 1989, **Morgan 4/4** 1969 to 1985, on **Minis** (wipers) and on **motorcycles**

**31780**



### LIGHTING

Off-On-On. With chromed nut. Rated at 10 amps maximum on 12v systems. As used on **Aston Martins**, 1977 to 1989, **Morgan 4/4** 1969 to 1985, and on **motorcycles**

**31788**



### ON-ON FUEL CHANGEOVER

Can be wired either on-on for fuel changeover, or On-Off for auxiliary lamps etc. Has black lever and chrome bezel. Rated at 18 amps on 12V systems

**34889**



### INDICATORS

On-Off-On with black lever and chrome nut. Rated at 10 amps maximum on 12v systems

**31743**



### HEADLAMP DIP

With 40 mm long lever and chrome bezel. 12 volt. For headlamp dipping. As fitted to the **Jaguar E-type**. Requires hole size 12mm, or can be fitted to a 14.5mm diameter hole by using Threaded Washer **020.257** and Bezel **020.258** or Nut **020.259**. Using these parts will make the switch look like a LUCAS switch

**020.138**

### SWITCHES WITH 'JAGUAR' LEVER

**SPB201** Interior Light 5 amps maximum on 12 volt systems (shown left)

**SPB202** Windscreen Washers, sprung Off-On, 5 amps max on 12v systems

**31969** Panel Light

**31966** Wiper

**31960** Heater Fan



SPB201



31960

Quality switches with a 'LUCAS' lever and the appearance of a LUCAS switch. Can be used on 6 or 12 volts (Ratings are for 12v systems). Requires hole 12mm diameter, panel thickness between the two nuts supplied up to 4.5mm

### OFF-ON

2 terminals. Rated at 15 amps  
**020.250**

### OFF-ON

4 terminals. Rated at 15 amps  
**020.251**

### ON-OFF-ON

3 terminals. Rated at 10 amps  
**020.252**

### ON-OFF-ON

6 terminals. Rated at 10 amps  
**020.253**



### OFF-ON-ON

6 terminals. Rated at 10 amps  
**020.254**

### ON-ON

For fuel changeover. Rated at 15 amps  
**020.255**

### SPRUNG OFF-ON

For washers. Rated at 10 amps  
**020.256**

### WIPERS/WASHERS

Off-On - sprung on. Rated at 10 amps  
**020.180**

### WINDOW MOTORS

Sprung On-Off - sprung on. 10 amps  
**020.181**



Standard LUCAS Toggle Switches are fitted to a 14.5mm diameter hole. If you wish to replace them with either the Quality Toggle Switches this can be done using the special parts below. In the case of the Quality Switches they will then look just like the original LUCAS switches you are replacing:

### SPECIAL BEZEL

(Left) Use these two parts together to make the above quality switches look like a LUCAS switch

**020.258** Bezel

**020.257** Threaded Washer  
(Both parts shown left with one of the switch)



### SPECIAL NUT

(Left) Use these two parts together to make the above quality switches look like a LUCAS switch

**020.259** Nut

**020.257** Threaded Washer  
(Both parts shown left with one of the switches)



LIGHTING

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CLUTCH KITS

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FUEL SYSTEMS & FILTERS

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MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES**
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
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- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
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- OIL, GREASE & FLUIDS
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- TOOLS

## TOGGLE SWITCHES WITH LEVERS ACCESSORIES



**STAINLESS STEEL PLATE**  
For switches marked \* engraved Off-On  
**020.025**

A & B



**SEAL KIT**  
For waterproofing all switches in boxes A and B  
**020.118**

B only



**COVER KIT**  
For waterproofing all switches in box B  
**020.119**

Switch not included



**SWITCH PANEL**  
Plastic, with a 13mm diameter hole for one switch  
**020.230**

## TOGGLE SWITCHES WITH LONG LEVERS

Seven matching switches with chromed levers 50mm long and chrome bezel. Designed to be fitted through metal dash panels. 12mm hole size. Made in England to the highest standards. Ratings are for 12V systems



**OFF-ON**  
2 terminal. Rated at 15 amps  
**020.140\***



**OFF-ON**  
4 terminal. Rated at 15 amps  
**020.147\***



**FUEL CHANGEOVER**  
On-on. Rated at 15 amps  
**020.144**



**LIGHTING OR WIPERS**  
of-on-on. Rated at 10 amps  
**020.146**



**WINDSCREEN WASHERS**  
Or flashing headlamps. Sprung Off-On. Rated at 10 amps  
**020.145**



**ON-OFF-ON**  
3 terminal. Rated at 10 amps  
**020.148**



**ON-OFF-ON**  
6 terminal. Rated at 10 amps  
**020.149**

A

## TOGGLE SWITCHES WITH STAINLESS LEVERS

These are quality switches requiring hole size 12mm diameter allowing for a panel thickness between the 2 nuts supplied of up to 4.5mm. Can be used on 6v or 12v. Ratings are for 12v systems



**OFF-ON**  
2 terminals. Rated at 15 amps  
**020.020\***



**ON-OFF-ON**  
3 terminals. Rated at 10 amps  
**020.022**



**OFF-ON**  
4 terminals. Rated at 15 amps  
**020.021\***



**ON-OFF-ON**  
6 terminals. Rated at 10 amps  
**020.023**



**OFF-ON-ON**  
6 terminals. Rated at 10 amps  
**020.019**



**FUEL CHANGEOVER**  
On-on. Rated at 10 amps  
**020.024**



**WINDSCREEN WASHERS**  
Or flashing headlamps. Sprung On-Off. Rated at 10 amps  
**020.026**



**WINDSCREEN WIPERS/WASHERS**  
Off-On -sprung on. Rated at 10 amps  
**020.170**



**WINDOW MOTORS**  
Sprung On-Off - sprung on. Rated at 10 amps  
**020.171**

B

## LED TIP ROUND LEVER TOGGLE SWITCHES

A panel mounted toggle switch requiring a 12mm diameter hole. Connections at the rear are by Lucar connectors. These switches are of a durable metal construction with nickel plated levers and are rated at 20 amps on 12V systems. Connect ON side to live input, OFF side to load and terminal at the top to NEGATIVE earth. LEDs give a stable light and do not generate heat



### AMBER LED

When switched on the tip is illuminated by a amber LED

020.160



### RED LED

When switched on the tip is illuminated by a red LED

020.161



### BLUE LED

When switched on the tip is illuminated by a blue LED

020.162



### GREEN LED

When switched on the tip is illuminated by a green LED

020.163

## LUCAS SWITCH EMBELISHERS

LUCAS Switch Embelishers finished in matte black. Hole size: 14mm Diameter.



### LUCAS SWITCH EMBELISHER SCREEN WASHERS

Finished in matte black.  
Hole size: 14mm Diameter

020.322



### LUCAS SWITCH EMBELISHER ENGINE STOP

Finished in matte black.  
Hole size: 14mm Diameter

020.323



### LUCAS SWITCH EMBELISHER HEATED SEAT

Finished in matte black.  
Hole size: 14mm Diameter

020.324



### LUCAS SWITCH EMBELISHER REAR WASH WIPE

Finished in matte black.  
Hole size: 14mm Diameter

020.325



### LUCAS SWITCH EMBELISHER FUEL PUMP

Finished in matte black.  
Hole size: 14mm Diameter

020.326



### LUCAS SWITCH EMBELISHER FOG

Finished in matte black.  
Hole size: 14mm Diameter

020.327



### LUCAS SWITCH EMBELISHER AIR CONDITIONING

Finished in matte black.  
Hole size: 14mm Diameter

020.328



### LUCAS SWITCH EMBELISHER COLD START

Finished in matte black.  
Hole size: 14mm Diameter

020.329



### LUCAS SWITCH EMBELISHER HEATED SCREEN

Finished in matte black.  
Hole size: 14mm Diameter

020.330



### LUCAS SWITCH EMBELISHER HORN

Finished in matte black.  
Hole size: 14mm Diameter

020.331



### LUCAS SWITCH EMBELISHER WIPER

Finished in matte black.  
Hole size: 14mm Diameter

020.332



### LUCAS SWITCH EMBELISHER PANEL INTERIOR

Finished in matte black.  
Hole size: 14mm Diameter

020.333

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### LUCAS SWITCH EMBELISHER AUXILIARY HEATER

Finished in matte black.  
Hole size: 14mm Diameter

**020.334**



### LUCAS SWITCH EMBELISHER WORKLAMP

Finished in matte black.  
Hole size: 14mm Diameter

**020.335**



### LUCAS SWITCH EMBELISHER ELECTRIC FAN

Finished in matte black.  
Hole size: 14mm Diameter

**020.336**



### LUCAS SWITCH EMBELISHER HEATER

Finished in matte black.  
Hole size: 14mm Diameter

**020.337**



### LUCAS SWITCH EMBELISHER SIDE HEAD

Finished in matte black.  
Hole size: 14mm Diameter

**020.338**



### LUCAS SWITCH EMBELISHER WIPER WASHER

Finished in matte black.  
Hole size: 14mm Diameter

**020.339**



### LUCAS SWITCH EMBELISHER MAP LIGHT

Finished in matte black.  
Hole size: 14mm Diameter

**020.340**



### LUCAS SWITCH EMBELISHER SWITCH NOT IN USE

Finished in matte black.  
Hole size: 14mm Diameter

**020.341**



### LUCAS SWITCH EMBELISHER REVERSE LIGHT

Finished in matte black.  
Hole size: 14mm Diameter

**020.342**



### LUCAS SWITCH EMBELISHER PANEL

Finished in matte black.  
Hole size: 14mm Diameter

**020.343**



### LUCAS SWITCH EMBELISHER FRONT FOG LAMP

Finished in matte black.  
Hole size: 14mm Diameter

**020.344**



### LUCAS SWITCH EMBELISHER HAZARD LIGHTS

Finished in matte black.  
Hole size: 14mm Diameter

**020.345**

## ROCKER SWITCHES

A range of ten Rocker Switches with special connector sockets available to simplify installation.  
Rated at 6 amps on 12V systems. Cut out size 21 x 30 mm



### LIGHTING

Off - 1 On - 1 & 2 On

**020.030**



### REAR FOG

Off - On

**020.031**



### WIPER

Off - 1 On - 2 On

**020.032**



### WASHER

Push On

**020.033**

A range of ten Rocker Switches with special connector sockets available to simplify installation.  
Rated at 6 amps on 12V systems. Cut out size 21 x 30 mm



**FAN**  
Off - 1 on - 2 on  
**020.034**



**DEMIST**  
Off-On  
**020.035**



**HAZARD**  
Off-On  
**020.036**



**BRAKE TEST**  
Sprung Off-push On  
**020.037**



**INTERIOR LIGHT**  
Off-On  
**020.038**



**SPOTLAMPS**  
Off-On  
**020.039**

**CONNECTORS**  
For all of these switches bar  
**020.036**  
**080.052**



## LUCAS ROCKER SWITCHES



**159SA PANEL SWITCH  
2 POSITION**  
Plain lid  
**39824**



**159SA BLANK  
2 POSITION**  
Blank  
**30593**



**159SA DEMIST SWITCH**  
**39770**



**159SA FOG SWITCH**  
**39772**



**159SA FUEL SWITCH**  
**33847**



**159SA HEATED WINDOW  
3 POSITION**  
**30385**



**159SA HORN SWITCH**  
**30593H**



**159SA LIGHTS  
3 POSITION**  
**39823**



**159SA LIGHTS  
POSITION**  
Fits Jensen Interceptor MK3  
**CT8362**

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**107SA AIR CONDITIONING**  
39420



**107SA HAZARD**  
35850



**107SA HAZARD**  
35857



**107SA HEADLAMP  
OR INTERIOR LIGHT**  
As fitted to *Jaguar E-type* and *XJ6*,  
*XJ12 S1 C32849*  
39225



**159SA PANEL**  
39823P



**159SA PARK LIGHTS  
3 POSITION**  
39283



**159SA PARK**  
30593P



**LUCAS 159SA LIGHTS  
2 POSITION**  
Fits *Jensen Interceptor*  
*MK3*  
CT8362



**39370 HORN**  
39370



**39117 CUT-OUT**  
39117



**39374 PARK LIGHT**  
39374



**35916 FOG LAMP**  
35916



**39373 FOG LAMP**  
39373



**FAN ROCKER**  
Simple On-Off rocker switch. New  
old stock mostly in LUCAS boxes.  
Limited stock  
30435



**HEATED REAR WINDOW**  
As fitted to *MGB*  
39740



**ON-OFF**  
Requires hole 20 mm x  
50 mm  
33758



**DEMIST OFF-ON**  
39308



**152SA AERIAL**  
30380A



**152SA AERIAL**  
39371



**152SA ELECTRIC LOCK**  
30380L



**152SA FAN**  
Off-On-On  
30450



**152SA FUEL TANK CHANGEOVER**  
New old stock mostly in LUCAS boxes. We have limited numbers available. C34680  
39692



**152SA PETROL**  
39372



**152SA PARK LIGHTS**  
39368



**152SA PARKING LIGHT**  
Fits Morgan +8  
39778



**152SA LIGHTS**  
39367



**152SA INTERIOR LIGHTS 2 POSITION**  
39599



**152SA ROOF**  
30380R



**152SA HAZARD**  
39761



**152SA HAZARD WARNING FLASHER LAMP**  
Fits XJ6 XJ12 S3 AEU1338  
33817



**152SA HAZARD 6 TERMINALS**  
As fitted to Triumph TR6 from 1973 on and on Minis supplied to Canada and Germany in 1972  
39665



**152SA HAZARD 6 TERMINALS**  
39688



**LUCAS 152SA HAZARD LEFT HAND DRIVE MODELS**  
Left Hand Drive Models  
39967



**152SA HAZARD**  
Chrysler  
30693



**152SA HAZARD**  
39473



**152SA HAZARD**  
39776



**152SA HAZARD**  
39868

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**152SA HAZARD**  
30466



**152SA HAZARD**  
30788



**152SA HAZARD**  
39375



**152SA HAZARD WARNING**  
C38908



**152SA HAZARD**  
39916



**152SA HAZARD WARNING**  
Fits *XJ6 S2 RHD*  
39964



**152SA HAZARD**  
Fits *MGB/Morgan/Reliant*  
39846



**152SA HAZARD**  
39823P



**152SA HAZARD**  
39375



**152SA WASHER**  
Fits *Range Rover Classic*  
36597



**152SA WIPER  
4 TERMINALS**  
Off-Slow-Fast. Fits  
*Jaguar E-type 4.2 litres*  
39235



**152SA WIPER**  
*MG (U.S.A.) / Morgan*  
35889



**152SA WIPER**  
39558



**152SA ELECTRIC WINDOW**  
39376



**152SA ELECTRIC WINDOW**  
30380



**152SA ELECTRIC WINDOW**  
35258



**152SA WINDOW**  
Fits *Triumph Stag*  
150655



**152SA WINDOW**  
Fits *Triumph Stag*  
33799



**152SA ELECTRIC WINDOW**  
30497



A series of six switches that were fitted to the  
**Jaguar E-type Series 2, V12 and XJ6**  
 Requires hole size 16 mm x 32 mm.  
 At the rear these switches have Lucar 6.4 mm connectors

Hazard Switch	<b>39691</b>
On-Off Switch	<b>39225</b>
Sidelights Switch	<b>39233</b>
Wipers Switch	<b>39234</b>
Washers Switch	<b>39229</b>
Heater Fan Switch	<b>39600</b>

## LUCAS 179SA ROCKER SWITCHES

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE &  
FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**179SA FUEL TANK  
CHANGE-OVER**  
Fits Jaguar XJ6 XJ12  
**30813**



**179SA INTERIOR LIGHT**  
**30817**



**179SA INTERIOR LIGHT**  
Fits Jaguar XJ6 XJ12 S3  
**33788**



**179SA HEATED REAR  
WINDOW**  
**30814**



**179SA HAZARD**  
Fits XJS  
**33955**



**179SA HORN**  
**30518**



**179SA MAP LIGHT**  
**39981**



**179SA MAP LIGHT**  
Fits Jaguar XJS  
**33956**



**179SA MAP LIGHT**  
**33957**



**179SA FOG LIGHT**  
**33878**

## KNOBBS FOR HEXAGONAL SHAFTS

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



316102



312866



316154



312865



313668



020.225



316493



768945



312950



020.224



020.061



316163



**HEADLAMP SYMBOL**  
As fitted to **MGB** from 1966-  
1971 and **Triumph TR4**  
54334502



020.274



316374



316373



316398



316386



316381



316399

## KNOBBS FOR MG CARS



### SET OCTAGONAL KNOBS HEX. SHAFT

For **MG TF**, this is a set of 5 octagonal knobs with letters 'A', 'C', 'L', 'P' and 'S' which fit switches with hexagonal shafts

020.009

## SCREW FITTING KNOBS



### PANEL LIGHT

For **Jaguar XK120/140**  
Off-Dim-Panel for rheostat with hexagon shaft

768913



### HEATER

For **Jaguar XK120/140/150**  
Heater Knob Fast-Slow  
Screw fitting

768473



### WIPER

Fits to round shaft and secures with a screw

020.063

**KNOBS FOR TRIUMPH CARS**



**STARTER PUSH**  
For TR2,TR3/TR3a  
020.085



**CHOKE PULL**  
For TR2,TR3/TR3a  
020.086



**SIDE HEAD**  
For TR2,TR3/TR3a  
020.087



**PANEL**  
For TR2, TR3/Early TR3a  
020.088



**PANEL**  
For Late TR3a  
020.089



**WIPER**  
For TR2, TR3/TR3a  
020.090



**OVERDRIVE PULL**  
Knob for TR2  
020.091



**WIPER/WASHER**  
For TR6  
020.095



**BLOWER**  
For TR6  
020.097



**AIR**  
For TR6  
020.098



**INTERIOR LIGHT**  
For TR6  
020.099



**PANEL**  
For TR6  
020.100



**BLOWER**  
For TR5/TR6  
020.104



**WATER VALVE**  
For TR5/TR6  
020.106



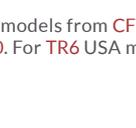
**CHOKE**  
For TR6  
020.094



**CHOKE**  
For TR5/TR6  
020.103



**HEAT**  
For TR6  
020.096



**TR6 KNOB SET**

TR6 Knob Set USA models from CF1 on. One each 020.094 to 020.100. For TR6 USA models from CF1 on 020.110

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES**
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**OFF-ON**  
9.5mm dia hole, plain knob knurled chromed bezel. Screw connections at rear. Rated at 10 amps on 12V systems  
**31434**



**OFF-ON-ON PANEL/DASH LIGHTING**  
Off - pull on - turn on - turn on. Hexagon shaft supplied without a knob. Chrome nut. As fitted to **Rolls-Royce, Bentley** and others for panel/dash lighting. Knobs listed in this section for hexagon shafts can be used with this Switch.  
**35519**



**OFF-PULL ON-PULL ON**  
For sidelamps/headlamps. Supplied without knob  
**34477**



**OFF-PULL ON-TURN-PULL ON**  
Supplied without knob, mitred chromed bezel, fitted to **Alvis TC21, TC21/100, Morris Minor & MGA** for lighting  
**31126**

## HANDLEBAR SWITCHES



**HORN PUSH**  
Replica of LUCAS chrome horn-push switch type 4a.  
For 7/8" handlebars  
**020.264**



**HORN OR CUT-OUT**  
Chromed. For 7/8" (22mm) diameter handlebars. Black button earths the contact  
**020.260**



**HORN/CUT OUT**  
Black waterproof. Rubber cover over the button that earths the contact  
**020.261**



**LUCAS HORN/DIP**  
Reproduction of LUCAS chrome Horn/ Dip switch complete with wiring harness  
**31563**



**MILLER 157HV HORN/DIP**  
Reproduction of Miller horn/ dip type 157HV for 7/8" (22 mm) handlebars. Complete with wiring harness  
**020.267**



**HORN/INDICATOR/CUT OUT**  
**020.278**



**PUSH ON-  
SPRING OFF**

With chromed cover for surface mounting on dashboard

**020.113**



**PUSH ON-  
SPRING OFF**

Flush fitting, Rated at 0.8 amps on 12 volt systems. 16mm hole diameter

**020.017**



**PUSH ON-  
SPRING OFF**

Rated at 0.8 amps on 12V systems. 12mm hole diameter

**020.235**



**PUSH ON-  
SPRING OFF**

With stainless steel surround. Rated at 6 amps on 12V systems. Fits almost flush with panel. Long thread so that it can be used on metal or wood panels up to 15mm thick. 22mm diameter requiring a 19mm diameter hole. Screw connections

**020.282**



**PUSH ON-  
SPRING OFF**

Red with chrome surround for starter solenoid.

Rated at 0.8 amps on 12V systems. 17.5mm overall diameter, requiring a 12mm diameter hole in the panel. Two tags for soldering wires

**020.234**



**PUSH ON-  
SPRING OFF**

For metal dashboards. Chrome bezel. Lucar connectors. Rated at 11 amps on 12 volt systems. 20mm hole diameter

**SPB106**



**PUSH ON-  
SPRING OFF**

For metal dashboards. Chrome bezel. Screw Connectors. Requires 20mm diameter hole

**SPB105**



**PUSH ON-  
SPRING OFF**

Long thread for wooden dashboards (max 20mm). Chrome bezel. Screw Connectors. Requires 19mm diameter hole.

**31363**



**PUSH ON-  
PUSH OFF**

Integral polished bezel. 22mm hole diameter

**020.116**



**WATERPROOFED  
PUSH ON-  
SPRING OFF**

Waterproofed. 23mm hole diameter. Lucar connectors

**020.068**



**WATERPROOFED  
PUSH ON-  
SPRING OFF**

Waterproofed. 25mm diameter hole. Screw connectors

**020.302**



**WATERPROOFED  
PUSH ON-  
SPRING OFF**

Red push button with brass body and nut requiring a 22mm hole through the panel which can be up to 10mm thick. Supplied with a waterproof cover

**020.301**



**MINIATURE PUSH  
BUTTONS**

Push on - push off. Requires hole 7mm diameter. Rated at 1 amp on 12v systems. Solder tag connections. Use a relay with this switch

**020.283**



**STARTER SWITCH**

Requires hole 22mm diameter. Negative earth only as it has a diode that lights up so that you can find it. Wire it via the ignition switch

**020.285**



**LUCAS PUSH BUTTON  
SWITCH WITH CHROME  
KNOB**

LUCAS push button switch with chrome knob

**C2758**



**LUCAS SS5 DIESEL  
PLUG HEATER SWITCH**

LUCAS SS5 Diesel Plug Heater Switch

**30562**

As above but push on-spring off. Red knob

**020.284**

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### TPS1 SELF CANCELLING SWITCH

The LUCAS 31250 TPS1 switch is the only dash-mounted self-cancelling Indicator Switch, which is vacuum operated. As used by Rolls-Royce, MG (TF & MGA), Jaguar XK 140 etc. Can also replace the earlier clockwork types. This switch self-cancels pneumatically. Requires 20mm diameter hole. No warning light. Supplied without lever

**31250/LUCAS**



### TPS1 MOUNTING BRACKET

Under dash bracket to mount the TPS1 vacuum indicator switch

**31250B**



### LEVER FOR LUCAS TPS1

Standard Lever for 31250

**020.046**



### MGA LEVER FOR LUCAS TPS1

For tor Switch 31250 as fitted to the MGA

**020.058**



### MANUAL SWITCH

(Left) Cream colour with warning light. Mounts on face of panel

**SPB120**

**31311** (Right) As above but black



### MANUAL SWITCH

Requires 25mm diameter hole

**020.073** (Left) Cream lever

**020.071** (Right) Black lever



### MANUAL SWITCH

Lever is illuminated internally to act as warning light. 12 volt only. Requires 25mm diameter hole

**020.072**

# COLUMN SWITCHES



### 153SA WIPER

LUCAS 153sa Windscreen Wiper Switch  
**30512**



### 153SA WINDSCREEN WIPER

LUCAS 153sa Windscreen wiper switch. Fits Range Rover 1974 on  
**30425**



### 153SA WINDSCREEN WIPER

LUCAS 153sa Windscreen wiper switch. Fits Aston Martin V8 LHD  
**30513**



### 153SA WINDSCREEN WIPER

LUCAS 153sa Windscreen Wiper Switch. Fits Triumph Stag  
**39925**



### 153SA WINDSCREEN WIPER

LUCAS 153sa Windscreen Wiper Switch. Fits Triumph Stag  
**39927**



### 163SA DIRECTION INDICATOR

Direction Indicator Switch LUCAS 163SA  
**30676**



**C38904 INDICATOR**  
Indicator Switch **C38904**  
**39963**



**163SA DIRECTION INDICATOR/ HEADLAMP FLASHER**  
LUCAS **163SA** Direction Indicator/ Headlamp Flasher Switch. Fits **Jaguar XJ6/12 S2** late RHD  
**30885**



**163SA DIRECTION INDICATOR/ FLASHER**  
LUCAS **163SA** Direction Indicator/Flasher Switch **163SA**  
**33779**



**LUCAS 131SA COLUMN SWITCH**  
LUCAS **131sa** Column switch. Fits **Rolls Royce** and **Bentley** 1980 to 89 **UD72153**  
**36527**



**176SA WINDSCREEN WASHER/WIPER**  
For **Jaguar XJ6** and **XJ12** LHD models.  
**39968**



**153SA WINDSCREEN WIPER**  
LUCAS **153sa** Windscreen Wiper Switch  
**35379**



**DIRECTION INDICATOR/FLASHER**  
LUCAS **35532** Direction indicator/flasher switch with spring loaded cancellation mechanism.  
**C25255**  
**35532**



**131SA DIRECTION INDICATOR/ HEADLAMP FLASHER**  
Direction Indicator/Headlamp Flasher Switch  
LUCAS **131SA**  
**35531**



**176SA WINDSCREEN WASHER/WIPER**  
Fits **XJS** up to 1989  
**36596**



**131SA DIRECTION INDICATOR/ HEADLAMP FLASHER**  
LUCAS **33917** **131sa** Direction Indicator/ Headlamp Flasher Switch with spring loaded cancellation mechanism  
**33917**



**153SA WINDSCREEN WIPER**  
LUCAS **153sa** Windscreen Wiper Switch (**35437**)  
**35437**



**34803 INDICATOR SWITCH**  
LUCAS **34803** Indicator Switch for **Jaguar E-type Series 1/Series 1.5** Early  
**34803**



**131SA INDICATOR/FLASHER**  
LUCAS **39419** **131sa** Indicator/Flasher Switch  
**39419**



**39453 WIPER/WASHER**  
Genuine LUCAS **39453**. Mounts on the left hand side of the column on **Triumph 1500, Dolomite & Stag**, Marked pictorially with Wiper/Washer. Wiper has provision for two speeds. Fits columns of approx 46 mm diameter  
**39453**

LIGHTING

**SWITCHES**

IGNITION

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HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES**
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**INDICATOR**  
For strapping around the steering column. Lamp on end flashes with indicators. Does not self cancel  
**020.069**



**INDICATOR/HAZARD WARNING**  
For strapping around the steering column. Does not self cancel  
**020.070**



**INDICATOR**  
For strapping around the steering column. Does not self cancel  
**020.236** Black end (plain)  
**020.237** White end (plain)  
**020.078** Green (illuminated)



**163SA INDICATOR/HORN**  
Indicator/Horn Switch Assembly  
**163SA**. Fits LHD **Triumph Spitfire 1500 LUCAS 30968** or **SQB195 30968**



**INDICATOR**  
**Mini Mk 1** Indicator switch. (can also be used on **Morris 1000**) with green illuminated window  
**31945**



**35876 INDICATOR**  
As fitted to **Jaguar E-type** Indicator and horn push as fitted to **Series 1.5 late/Series 2** when collapsible steering column fitted. With fixing screws. Replaces LUCAS Part No. **35876**  
**35876**



**31883 INDICATOR**  
Column mounted indicator switch with green lamp on the end. As fitted to the **Morris Minor 1967-71**  
**31883**



**INDICATOR**  
As fitted to **MGB** from 1976 to 1980 Right Hand Drive models  
**020.248**



**163SA INDICATOR / FLASHER**  
LUCAS **163sa** indicator and flasher switch. Fits **XJS**  
**35368**



**WINDSCREEN WIPER SWITCH ASSEMBLY**  
Windscreen Wiper Switch Assembly as fitted to **Jaguar XJ6** or **XJ12**  
**35362**



**35369 INDICATOR / FLASHER**  
Indicator / Flasher Switch  
**35369**



**176SA WINDSCREEN WASHER AND WIPER**  
LUCAS **176sa** Windscreen Washer and Wiper Switch  
**35370**



**39537 INDICATOR**  
LUCAS **39537** Indicator Switch for **Jaguar E-type Series 3**  
**39537**



**131SA COLUMN MOUNTED INDICATOR / FLASHER**  
LUCAS **39680 131sa** Column Mounted Indicator and Flasher Switch. **XJ6/12 Series one C35091**  
**39680**



**37SA DIRECTION INDICATOR/FLASHER**  
LUCAS **31776 37sa** Direction Indicator/Flasher Switch  
**31776**



**35360 INDICATOR**  
LUCAS **35360** Mounts on the left hand side of the column. Has additional functions of Headlamp Main/Dip and Cruise Control. Functions are indicated on knob. Fits columns of approx 25 mm diameter  
**35360**



**163SA DIRECTION INDICATOR / FLASHER**  
LUCAS **35273** Direction Indicator/Flasher Switch **163SA**  
**35273**



**35314 WINDSCREEN WASHER AND WIPER**  
LUCAS **35314** Wiper Wash/Wipe Switch Assembly  
**35314**



**163SA - AEU2803 DIRECTION INDICATOR / FLASHER**  
LUCAS **35361** Direction indicator/flasher switch **163SA** - For cars fitted with no cruise control - **AEU2803**  
**35361**



**153SA WINDSCREEN WIPER (BL 37H8522)**  
LUCAS **30580** for two speed wipers and push to wipe. **153SA** Windscreen Wiper Switch (BL **37H8522**)  
**30580**



### HORN BUTTON

Dashboard mounting. Rated at 5 amps on 12 volt systems  
**SPB160**



### HORN BUTTON & DIP

For dashboard mounting  
**SPB140**



### HORN BUTTON & DIP

Combined Horn Button and Dip Switch as fitted to the **MG TC** and **TD** to **18882**, but can be fitted to other cars  
**020.064**



### STEERING WHEEL CENTRE

As fitted to a number of cars including the **Triumph TR2** and **TR3**. Provides horn button and indicator switch. 122.5 mm (4.82 inches) diameter. Rear has flange with three mounting holes. Short 52 mm (2 inches) tube at rear  
**020.080**



### STEERING WHEEL CENTRE

As fitted to a number of cars including the **Triumph TR2** and **TR3**. Provides horn button and indicator switch. 122.5 mm (4.82 inches) diameter. Rear has flange with three mounting holes. Long 165 mm (6.5 inches) tube at rear  
**020.081**



### PENCIL FOR HORN PUSH 65MM

'Pencil', part of the horn push mechanism in the centre of the steering wheel. 'Free' length 65mm. Used on many cars, including the **Triumph Spitfire 1300** and **1500** up to **FH1000020** and the **TR4** and **4a**  
**020.297**



### PENCIL FOR HORN PUSH 74MM

'Pencil', part of the horn push mechanism in the centre of the steering wheel. 'Free' length 74mm. Used on many cars, including being introduced on **MGBs** from chassis no. **187211** in 1970  
**020.298**



### PENCIL FOR HORN PUSH 87MM

'Pencil', part of the horn push mechanism in the centre of the steering wheel. 'Free' length 87mm. Used on many cars, including the **Triumph TR6**  
**020.299**



### SLIP RING

Slip Ring, part of the horn push mechanism in the centre of the steering wheel on **MGBs** introduced from chassis no. **187211** in 1970  
**020.294**

## FOOT OPERATED DIP SWITCHES



### EARLY MODEL

Reproduction of early LUCAS switch. **Jaguar 240 Mk II** and others  
**31284**



### PERIOD SWITCH

Reproduction switch  
**31800**



### MINI SWITCH

As fitted to **Mini, MG** etc  
**34790**



### SCREW FITTING

**020.233**

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

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GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

LIGHTING

**SWITCHES**

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CLUTCH KITS

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GAUGES

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OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### CABLE OPERATED

Cable Operated as fitted to the **MGTD/TF, MGA** etc. Also fitted to commercial vehicles including **Austin & Morris Half Ton**  
**76701**



### FLOOR MOUNTED

Vintage style 65mm diameter  
**SRB311**



### FLOOR MOUNTED

This is a reproduction of the period foot operated starter switch as fitted to the **Willys Jeep**  
**020.286**



### FLOOR MOUNTED STARTER SWITCH

Floor mounted as fitted to the **Mini**.  
**LUCAS ST18, RTC4827**  
**SRB312**



### STARTER SOLENOID

Starter Solenoid for use with Ballasted Coil  
**SRB335**



### STARTER SOLENOID

With manual push button  
**S7051**



### STARTER SOLENOID

With manual push button and isolated return  
**S76731**



### STARTER SOLENOID

**LUCAS Jaguar/Aston Martin** Starter Solenoid Button Boot  
**760130**



### STARTER SOLENOID

**LUCAS** push button solenoid. 12 volts  
**SRB316**



### STARTER SOLENOID

Universal Starter Solenoid with Lucar connectors. As fitted to many cars including **MGB, Austin Healey Sprite, MG Midget, Mini and Austin100 Mk II/1300, MG 1300 Mk II, Morris Minor 1000 and Riley 4/72**  
**SRB325**

# IGNITION SWITCHES



### IGNITION & STARTER SWITCH PANEL

Ignition switch, starter button & red ignition warning light on aluminium panel 67mm wide x 96mm. The ignition switch has a flip-up cover which has to be lifted before the toggle switch can be switched on. Lowering this cover switches the switch off. The push starter button has a waterproof cover. Both switches are rated at 30 amps on 12V systems. The panel is marked **IGNITION, ON, OFF & START** and is supplied with 4 screws, wire and wiring diagram

**020.128**



### IGNITION & STARTER SWITCH PANEL

Ignition, starter and two accessory switches on aluminium panel 112mm wide x 60mm tall. The ignition switch has a flip-up cover which has to be lifted before the toggle switch can be switched on. Lowering this cover switches the switch off. The push starter button has a waterproof cover. The panel is marked **IGN, START, ACC 1 & ACC 2**, and is supplied with 4 screws, wire and wiring diagram. All switches rated at 30 amps on 12V systems

**020.280**



### FLIP-UP COVER

Spare part for switch panels or can be used with other toggle switches having metal levers

**020.129**



### LUCAS IGNITION SWITCH SURROUND/COVER

**LUCAS** Ignition Switch Surround/Cover  
**DAC3144**



### IGNITION/STARTER/LIGHTS

Off-side-head. Chrome bezel. Requires 52mm diameter hole and secures with clip. Supplied with 2 keys

**020.125**



### IGNITION/STARTER/LIGHTS

Off-side-head appear in window. Chrome bezel. Requires 53mm diameter hole and secures with clip. Supplied with 2 keys

**34055**



### IGNITION & STARTER

With chrome surround and Lucar connectors. This switch has 4 positions Accessories/Off/Ignition/Starter and springs back from the Starter position. Supplied with two keys. Requires 18mm diameter hole

**020.246**



### IGNITION/ STARTER

Original LUCAS as fitted to MGB, with left position for auxiliary circuits, such as radio. With chrome bezel and Lucar connectors. Requires 19.6mm diameter hole. Rated at Ignition 5 amps, Starter 16 amps and Auxiliary 15 amps

**34680**

**34680/R** Reproduction of above, Supplied with barrel and key



### IGNITION & STARTER

For motorcycle, but could also be used on a car dashboard. Supplied with two keys

**31443**



### IGNITION & STARTER

As fitted to Austin A40 Countryman, 1952-6, Austin Healey Sprite

**31270**



### IGNITION

Ignition Switch only. With chrome nut bezel and Lucar connectors. Rated at 17.5 amps on 12V systems. Requires hole 19.6mm diameter

**30608**



### IGNITION/STARTER

3-position Ignition Switch. With chrome nut bezel and Lucar connectors. Requires hole 19.6mm diameter. This switch was fitted to the Jaguar 420, 420G and Daimler Sovereign, V8 250 Saloon and the Limousine. Supplied without key and barrel. Either transfer your existing parts from your old switch or if required a new barrel and key set can be ordered separately

**34679**



### SWITCH KNOBS

Suits 31270

**316420** Ref 1

**316285** Ref 2



### BARREL & KEY ASSEMBLY

Fits all switches marked\*

**54316731**



### KEY

Reproduction Ignition key

**54326171/R**



### PRS3 CREAM KNOB

PRS3 Cream knob 316276 - As fitted to Morgan Cars 1951-61

**316276**



### 88SA LIGHTING & IGNITION

LUCAS Ignition Switch 88SA on motorcycle freestanding headlamps.

For matching socket refer to 54930008

**34427**



### LUCAS 35327 IGNITION SWITCH - COPY

Copy of the LUCAS 35327 ignition switch comes complete with barrel and 2 keys.

Off - 1 - 2 - start

**020.242**



### LUCAS 31973 IGNITION SWITCH. REPRODUCTION

LUCAS type ignition and starter switch 31973 with chrome bezel and Lucar connectors. Requires 19.6 mm diameter hole. Supplied without Barrel & Key Assembly which should be ordered separately if required, otherwise you can transfer the key barrel from your existing switch to retain the original key. This Switch has three positions Off/Ignition/Starter and springs back from the Starter position to the Ignition position when released.. Rated at 5 amps for Ignition and 16 amps for Starter on 12 volt systems. This switch was fitted to a number of cars, 13H337

**31973**

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES**
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



### OFF-DIMMER

Suitable for panel lighting 0-12.5 ohms. 14.5mm diameter hole. Supplied without knob but with chrome bezel

**78405**



### LOW/OFF/HIGH MILLER REPLICA

Suitable for Vincent, Velocette, Rudge and some Royal Enfield models

**020.271**



### LUCAS HEATER RHEOSTAT SWITCH

LUCAS heater rheostat switch, used for controlling the speed of the heater. 0 - 5 ohms

**78384**



### LIGHTING SWITCH

Lighting switch for motorcycles

**31340**



### LIGHTING SWITCH

Reproduction of the original LUCAS lighting switch U39 on motorcycles. Used on most models with DC magneto ignition. Fits 42.5mm diameter hole. Overall diameter 49.5mm

**31315**



### LIGHTING SWITCH 88SA

Lighting Switch for motorcycle freestanding headlamps. Supplied complete with knob

**34289**



### SOCKET FOR LIGHTING SWITCH 88SA

For Lighting Switch 88SA

**54930007**



### MANUAL INDICATOR SWITCH

Plain manually operated non self cancelling indicator switch with a cream lever, designed to be fitted through the dashboard.

**020.073**



### SPARE KNOB FOR IGNITION SWITCH 88SA

**54336178/R**



### AUSTIN GIPSY SWITCH

Off-On with bezel. In the on position it makes three separate circuits. As fitted to the Austin Gipsy. Requires 14.5mm diameter hole. Supplied without knob

**31759**



### CHANGEOVER SWITCH

On-on. Used as fuel changeover switch on Jaguar Mk VII, VIII, VIII and IX. Requires 14.5mm diameter hole. Sorry we don't have the knob

**31429**



### LIGHTING SWITCH

Off-On-On-on for lighting. Supplied with lever and nut as shown. Suitable for fitting to a metal panel, requiring a hole 25.4mm diameter (1 in). Screw type terminals at rear

**020.067**



### WIPER/WASHER ROTARY SWITCH

LUCAS 39664 Replacement Wiper/Washer Rotary On-Off switch for Land Rover series 3 and 101. Single speed with push to make a sprung off contact. Hexagon shaft. Replacement for 1455A, SQB967 and S79006.

**39664**



### LUCAS WIPER/WASHER SWITCH

Replacement Wiper/Washer switch for LUCAS 31714 as fitted to Aston Martin DB4 GT. Three-position rotary switch 'off, on, on' with 'push' to activate the washers. The diameter of the shaft is 6mm.

**31714**



### WIPER/WASHER SWITCH

LUCAS Replacement for two-speed Wiper/Washer Switch 155496 as fitted to Triumph TR6, Jaguar and others.

**155496**



### 1455A WIPER SWITCH WITH BUILT IN MANUAL WASHER PUMP

LUCAS 1455A wiper switch with built in manual washer pump

**155495-L**



### PANEL/DASH SWITCH

Off-On-On & dimmer for panel/dash on **Vauxhall Cresta**. Requires 10mm diameter hole. Supplied without knob or bezel

**35900**



### ON-OFF SWITCH

Quality reproduction. Requires 19mm diameter hole. Bezel is 22mm diameter. Suitable for fitting to a metal dash. Originally fitted to **Rover 60 & Triumph, Norton, BSA**

**31356**



### PANEL LIGHT SWITCH

As fitted to **MG TD** from chassis no. **10701**

**78294**



### PRS7 LIGHT SWITCH

**33966**

## HAZARD SWITCH



### 155SA REPRODUCTION HAZARD SWITCH KIT

If your car has flashers but no hazard warning facility this kit provides everything you need to add this very desirable safety feature to your car. It includes both the switch and the flasher unit and comes with full fitting and wiring instructions. There is a warning light in the knob which is illuminated when on. It comes with a bracket for under dash mounting, but can also be mounted direct to a metal dashboard. Wiring instructions are on our website

**SFB300**



### 155SA HAZARD SWITCH

LUCAS **30383** Switch **155sa** Hazard **30383**



### 155SA HAZARD SWITCH

LUCAS **155sa** Hazard switch complete with loom and plug

**159905**



### 166 HAZARD WARNING SYSTEM

LUCAS model **166** Hazard warning system. Fits **Jaguar E-type S1**

**54006277**



### COURTESY LIGHT SWITCH

Fits into the door shut to operate the interior light as you open the door. The red plastic plunger is 25mm long but can be cut to reduce its length if required

**020.076**



### COURTESY LIGHT SWITCH

Fits into the door shut to operate the interior light as you open the door. In position the contacts are open when the door is closed, contact is made when the door is opened to switch on the interior light. Use a bullet connector to wire it up. As fitted to **Triumph TR6**, but can be used on other cars

**020.079**



### SWITCH PLATE

Plate for **020.052**

**020.053**



### OFF-ON SWITCH

12 volt. Small Interior Light Switch

**020.052**

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

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GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

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WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



**MECHANICAL PULL TYPE**  
Flange mounted. Supplied with spring and hook  
**020.238**



**MECHANICAL PULL TYPE**  
LUCAS brake light switch. Flange mounted, with brass screw terminals  
**31281**



**HYDRAULIC BRAKE LIGHT SWITCH**  
 $\frac{3}{8}$  UNF with 24 t.p.i. shown  
**54033360**



**HYDRAULIC BRAKE LIGHT SWITCH**  
 $\frac{1}{8}$  NPT as used on MGA  
**34765**



**HYDRAULIC BRAKE LIGHT SWITCH**  
Thread is  $\frac{3}{8}$  in UNF, 24 t.p.i. For **Aston Martin DB5 & DB6** and **BMC 180 J4, 190 J4 & 200 J4** van and Pick Up. Will also fit **Triumph T140, Commando**  
**34619**



**HANDBRAKE SWITCH**  
Mechanically operated Handbrake Switch  $\frac{3}{4}$  UNF thread 19 mm ( $\frac{3}{4}$  long). Originally fitted to **Jaguar E-type, Jaguar Mk II, 420, 420S, Daimler V8** and **Lotus**. Also used to operate the choke warning light on the **Jaguar E-type 4.2 litres**  
**31893**



**STOP LAMP SWITCH**  
LUCAS replica. Fits **BSA, Triumph Triples, Norton Commando** and **Triumph 750 twins**  
**34815/R**



**MECHANICAL PULL TYPE**  
Reproduction of LUCAS pull-on style switch which was used on many 1960s motorcycles  
**5033234/R**



**STOP LAMP SWITCH**  
Universal stop lamp switch. Replaces **Wipac S2370**  
**020.276**



**STOP LAMP SWITCH**  
Replica of **Miller 43E'** stop lamp switch. Used on many 1950s machines  
**020.270**

## WIPER MOTOR SWITCHES



**CLIP FITTING FOR LUCAS MOTOR**  
The LUCAS **14W** Wiper Motor takes this clip on parking switch. (However, does not fit other LUCAS motors). As fitted to the **MGB** from 1967, **Sprite/Midget** with late 1275 engines and all 1500 engines, **Triumph Spitfire** from about 1980  
**020.247**



**WIPER PARK SWITCH**  
Wiper Motor Park Switch - LUCAS 29W Motor  
**WHB111**

## LOW OIL PRESSURE WARNING LIGHT SWITCHES



**20 P.S.I.**  
Switches on when oil pressure drops below 20 p.s.i.. Diameter 27mm with 1/8 in NPTF thread  
**020.122**



**ADJUSTABLE 0-16 P.S.I.**  
Switches on when oil pressure drops below the set figure which can be adjusted between 0 and 1.1 bar (16 p.s.i.). Diameter 26mm with 1/8 in NPTF thread  
**020.127**



**ADJUSTABLE 15-50 P.S.I.**  
Switches on when oil pressure drops below the set figure which can be adjusted between 15 and 50 p.s.i.). With 1/8 in NPTF thread  
**020.124**

## OVERDRIVE SWITCHES & SOLENOIDS



**OVERDRIVE SWITCH**  
As fitted in gear lever knob on **Triumph Stag, Spitfire, GT6**  
**39166**  
**020.226** Cap for overdrive switch



**OVERDRIVE SWITCH**  
For the **Triumph TR4, TR4a and TR6**  
**020.083** Right Hand Drive  
**020.112** Left Hand Drive



**OVERDRIVE SWITCH**  
A good quality reproduction of the Switch fitted to the **Triumph TR2 from TS6267 and TR3.** LUCAS original Part No. was **31587**  
**020.082**



**OVERDRIVE SOLENOID**  
For **Jaguar**  
**76515**



**OVERDRIVE SOLENOID**  
For **MGB**  
**76522**



**OVERDRIVE SOLENOID**  
For **Austin Healey**  
**76525**



**OVERDRIVE SWITCH FOR MGB**  
Angled Overdrive Switch on **MGB 1966-71.** LUCAS **35545**  
**35545**



**OVERDRIVE SWITCH - COLUMN MOUNT**  
Steering column mounted overdrive switch - Includes chrome arm and wiring pigtail  
**C23391**



**GEARBOX INHIBITOR SWITCH 34531**  
LUCAS 34531 suits **MGB, Jaguar, Rover, Triumph** using Borg Warner Automatic gearbox  
**34531**

LIGHTING

**SWITCHES**

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

# Classic Apparel

From goggles and gloves, to aviator jackets and sweatshirts, we have something for every motoring enthusiast.

051.233



**Airfoil**  
Tinted Goggles

051.007



**Beaufighter**  
Leather Flying Helmet

052.001/08



**Holden**  
Aviator Flying Jacket

052.632



**Belstaff**  
Trialmaster Pro Jacket

LCCL4604



**Lucas Class**  
Lucas Text Jacket

052.358



**Belstaff**  
Brooklands Jacket

052.608



**Dents**  
Driving Gloves

052.140



**Gulf**  
Grand Prix Jacket

099.141



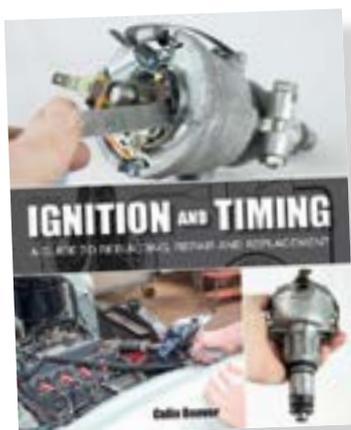
**Jaguar**  
Chronograph Watch



# Ignition

LUCAS ignition specialists offering a whole range of new LUCAS distributors, contacts, condensers, caps and rotors

With over 35 years of experience, Holden Vintage and Classic are industry leaders in LUCAS ignition. We stock a comprehensive range of parts and offer a high-quality rebuilding service. If your distributor is too bad to rebuild, we can usually provide a replacement, often in an original body. If you can not see the part you need in the catalogue, please call us, as we hold thousands of ignition components and have access to many more.



## IGNITION AND TIMING BOOK

An essential guide to ignition and timing, for classic car owners and restorers. Aimed at both keen amateurs and professionals alike, Ignition and Timing covers the history and evolution of the automotive ignition system, and how to fit, modify and maintain your system for optimum timing and maximum performance. Topics covered include understanding and fault-testing the coil ignition system; post-war distributors and aftermarket systems; how to fit electronic ignitions

and modify the distributor, including twin-point distributors; rebuilding and maintenance; LUCAS, Delco and Bosch systems; identification charts for your distributor and finally, how to achieve optimum timing and how to use a timing light. Fully illustrated with 90 colour images and 10 diagrams.

### IGNITION AND TIMING - COLIN BEEVER

Ignition and Timing book.

092.602

## DISTRIBUTOR REBUILD

We offer a rebuilding service for all point-type distributors, and we make sure all units are set to the manufacturer's specifications, not just re-bushed and cleaned!

Send your distributor in for a free check and quote. It will be your unit that we rebuild so that you maintain the originality of your car. If your unit is too far gone, we will quote to replace it. We will fit all rebuilds with new contacts and condensers, but having a new rotor arm and cap is your choice. We will rebuild your fitted vacuum unit at the standard cost, but you can choose one of our new units, if available, at extra cost.

Every unit is guaranteed for one year from the invoice date; the mileage you cover during this period is irrelevant, whether 50 miles or 50,000 miles.

We will not carry out "half rebuilds" as we would not be able to offer a guarantee if we do not rebuild it to our standard. We do not sell rebuild parts such as springs, weights and bushes.

We can also change the specification of your distributor. For example, if you have a 3.4 MK2 Jaguar distributor and want it rebuilt but changed to 4.2 E-type specification, then that is fine.



LIGHTING

SWITCHES

**IGNITION**

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

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BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

Completely new Distributors with new cap, rotor, contacts, condenser, bearings/bushes, oil seals and vacuum unit (where fitted), assembled in the UK with weights and springs set to the original advance curve and the vacuum unit set to the original specification, just as LUCAS would have built it and set it up originally. LUCAS distributors are identified by the 5 figure number stamped on the body

LIGHTING  
SWITCHES

**IGNITION**

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

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SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

4 CYLINDER 25D4				
	Make	Model	Year	LUCAS Part No.
	Austin Healey	Sprite	1958-61	40656
	Austin Healey	100/M		40520
	Austin Healey	Sprite	1961-1962	40752*
	Austin Healey	Sprite	1963-1966	40919
	Austin Healey	Sprite	1968-1969	41198
	Austin Healey	Sprite	late 1969-1971	41270
	Land Rover	21/4 litre	1969-76	40944
	MG	Midget	late 1961-1962	40752*
	MG	Midget	1963-1966	40919
	MG	Midget	1968-1969	41198
	MG	Midget	late 1969-1971	41270
	MGA		1956-61	40510*
	MGA	1600 Mk II	1962	40761*
	MGB		1963-68	40897
	MGB		late 1968-69	41155
	MGB		late 1969-74	41288
	MGB		up to 1975	41427
	Mini	1275GT	1970-74	41257
	Morgan	+4 (TR engine)	1955-59	40480*
	Morgan	+4 (TR engine)	1960-63	40698*
	Morgan	+4 (TR engine)	late 1963-66	40795
	Morris	Minor 1000 HC	1963-66	40849
	Morris	Minor 1000 HC	1966-68	41148
	Triumph	TR2, TR3		40480*
	Triumph	TR3a, TR4, TR4a		40795

\*Originally LUCAS supplied their type DM2P4 for these cars, however, some parts for that distributor are no longer available, so this new unit has been built up based on the 25D4 distributor, with spare parts more readily available for ongoing operation

## SPECIAL DISTRIBUTORS



### FORD

A non vacuum distributor which suits most tuned Crossflow Ford engines using camshafts such as A2, BCF1, Piper HR270-285, Kent Fireball 234-244 fitted with sidedraught carburettors. This distributor is fitted with a side entry cap, as shown here, for under bonnet (hood) clearance

41846



### LOTUS

Competition Distributor For Lotus Twin Cams

41845



### TRIUMPH

Based on the LUCAS 22D6 these are direct replacements for Delco Remy distributors

030.796 Spitfire Mk IV

030.797 Spitfire Vitesse & GT6



### MINI

A non vacuum distributor which suits most 'A' Series engines, including Minis, using camshafts up to 544/731 type, including Piper HR270-285, Kent Magadyne 266, 276 & 286

41843



### MGB

A non vacuum distributor which suits tuned 'B' Series engines, including MGB, using camshafts such as 714, 715, Piper HR270-285 and fitted with a sidedraught carburettor

41844



### TRIUMPH

A non vacuum distributor for TR5PI/TR6PI, with the tach drive from the distributor

41219

## 4 CYLINDER 45D4 AND 43D4

	Make	Model	Year	LUCAS Part No.
	Austin Healey	Sprite	1975 on	<b>41449</b>
	Land Rover	2¼ litre	1977-85	<b>41630</b>
	MG	Midget	1975 on	<b>41449</b>
	MGB		late 1975 on	<b>41610</b>
	Mini	1275GT	1974 on	<b>41419</b>
	Morris	Minor 1000 HC	1969 on	<b>41513</b>
	Triumph	Dolomite 1.3		<b>41449</b>
	Triumph	Toledo 1.5		<b>41449</b>
	Austin Healey	100S		<b>40454</b>
	MGA	Twin Cam	1960	<b>40718</b>
	MGB	Competition Specification		<b>41844</b>
	Austin Healey / Mini	Sprite / Mini Cooper S	1967 / 1965 to 1969	<b>40819</b>
	Lotus	Twin Cam		<b>41845</b>
	Mini	Mini Cooper S	1970 to 1975	<b>41033</b>
Lotus	Twin Cam		<b>41189</b>	

## 6 CYLINDER 25D6

	Make	Model	Year	LUCAS Part No.
	Aston Martin	DB6	1966	<b>41083</b>
	Austin Healey	100 Six/3000	1958-1963	<b>40662 *</b>
	Jaguar	E Type 3.8	late 1963-1964	<b>40887 **</b>
	Austin Healey	3000	1963 to 1964	<b>40920</b>
	Austin Healey	3000 Mk III	1964 to 1968	<b>40966</b>
	Jaguar	E Type	1965 to 1971	<b>41060</b>
	MGC			<b>41201</b>

\*Originally **DM6** new in **25D6** body.

\*\*Originally LUCAS supplied their type **22D6** for these cars, however, some parts for that distributor are no longer available, so these new units have been built up based on the **25D6** distributor, with spare parts more readily available for ongoing operation

### AUSTIN HEALEY 3000 WORKS SPEC

New 25D6 style distributor to fit **Austin Healey 3000**. This is a non vacuum distributor set to the original works **Austin Healey** spec. As standard it is supplied with a drive dog to suit the **BJ8** but is also available without a drive dog to enable you to fit the original **Austin Healey** drive gear

**030.802**

### ASTON MARTIN DB6

A completely new Distributor with new cap, rotor, contacts, condenser, bearings/bushes, oil seals, assembled in the UK with weights and springs set to the original advance curve, just as LUCAS would have built it and set it up originally. LUCAS distributors are identified by the 5 figure number stamped on the body, in this case **41083**. This distributor is listed as being fitted to the **Aston Martin DB6** in 1966

**41083**

### LUCAS OPUS IGNITION CONVERSION KIT

Converts V12 models with OPUS ignition system without fuel injection. Comprehensive kit to convert from the LUCAS Opus Ignition system which was prone to heat soak related issues. Contains all parts need to convert to the later more reliable LUCAS **AB14** electronics, whilst retaining the original appearance

**DAB113HE**

### LUCAS OPUS IGNITION CONVERSION KIT - EFI MODELS

Converts V12 models with OPUS ignition system AND fuel injection. Comprehensive kit to convert from the LUCAS Opus Ignition system which was prone to heat soak related issues. Contains all parts need to convert to the later more reliable LUCAS **AB14** electronics, whilst retaining the original appearance

**DAB113HEF**

### REPLACEMENT FOR DELCO ON TRIUMPH SPITFIRE MK I

This brand new distributor is based on the LUCAS **22D6** and is a direct replacement for the Delco Remy distributor on the **Triumph Spitfire Mk IV**

**030.796**

### REPLACEMENT FOR DELCO ON TRIUMPH GT6 VITESSE

This brand new distributor is based on the LUCAS **22D6** and is a direct replacement for the Delco Remy distributor on the **Triumph GT6** and **Vitesse**. LUCAS part number **41168**

**030.797**

### ASTON MARTIN V8

Constant energy electronic distributor with LUCAS coil. This distributor is designed to replace the LUCAS distributors fitted to the **Aston Martin V8** from 1969 onwards. This is made to replace the points type distributor and also the LUCAS Opus distributor

**030.891**

LIGHTING  
SWITCHES  
**IGNITION**  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

These leads are all 7mm diameter and sold by the metre



**BLACK**  
Copper core with black PVC insulation  
**030.160**



**BLACK**  
Suppressed graphite core with black Hypalon insulation  
**030.161**



**YELLOW/BLACK**  
High performance multi-strand copper core with yellow and black PVC insulation  
**030.162**



**YELLOW/BLACK**  
Copper core with yellow and black cotton braided insulation  
**030.163**



**RED/YELLOW**  
Copper core with red and yellow cotton braided insulation  
**030.164**

## IGNITION LEADS



This Ignition Lead has an uprated high-tech stainless steel wire-wound conductor of 2mm diameter which will properly suppress both RFI and EMI on all vehicles without reducing spark current or deteriorating with use. The extremely flexible high-tear strength silicone insulating covers allow leads to be fitted into LUCAS or similar coils and distributors with push-on connections and provides excellent terminal retention. External diameter 8mm. Maximum service temperature 260 deg C



### COIL TO DISTRIBUTOR STRAIGHT LEAD

Length mm	Length in	Part No.
254	10	<b>030.310</b>
305	12	<b>030.312</b>
457	18	<b>030.318</b>
610	24	<b>030.324</b>
762	30	<b>030.330</b>



### DISTRIBUTOR TO PLUG STRAIGHT LEAD

Length mm	Length in	Part No.
254	10	<b>030.210</b>
305	12	<b>030.212</b>
457	18	<b>030.218</b>
508	20	<b>030.220</b>
610	24	<b>030.224</b>
762	30	<b>030.230</b>
914	36	<b>030.236</b>



### COIL TO DISTRIBUTOR 90° LEAD

Length mm	Length in	Part No.
254	10	<b>030.510</b>
305	12	<b>030.512</b>
457	18	<b>030.518</b>
610	24	<b>030.524</b>



### DISTRIBUTOR TO PLUG 90° LEAD

Length mm	Length in	Part No.
254	10	<b>030.410</b>
305	12	<b>030.412</b>
457	18	<b>030.418</b>
610	24	<b>030.424</b>
762	30	<b>030.430</b>
914	36	<b>030.436</b>

- LIGHTING
- SWITCHES
- IGNITION**
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## IGNITION LEAD SETS



These leads are made by Magnecor to match the car manufacturer's standard lengths and end fittings, but the materials used exceed all original equipment specifications. They are hand built, tested and covered by a 10 year guarantee that ensures long lasting reliability and service. All lead sets include best quality boots, spark plug connectors and terminals in stainless steel, brass or phosphorus bronze and come with numbered sleeves for ease of fitment

Car Make	Model	Red KV85 8.5mm	Electrosports 7mm Black
Aston Martin	6 cylinder, DB4 (excluding GT) DB5, DB6, DBS (screw in type cap)		<b>030.350</b>
Aston Martin	8 cylinder, 1969-88, Vantage, DBS, Lagonda	<b>030.371</b>	<b>030.351</b>
Austin Healey	100/6 2.6 litre (side entry distributor cap)		<b>030.363</b>
Austin Healey	3000 (Push in distributor/coil connections)		<b>030.362</b>
Jaguar	6 cylinder D Type (push in type distributor cap)	<b>030.373</b>	<b>030.353</b>
Jaguar	6 cylinder E Type (push in type distributor cap)	<b>030.374</b>	<b>030.354</b>
Jaguar	12 cylinder E Type with carburettors	<b>030.382</b>	
MG	MGB 4 cylinder (push in type distributor cap)	<b>030.375</b>	<b>030.355</b>
MG	MGC 6 cylinder	<b>030.376</b>	<b>030.356</b>
MG	MGB V8	<b>030.377</b>	<b>030.357</b>
Mini	All Mini, A+, Metro & Turbo	<b>030.378</b>	<b>030.358</b>
Triumph	Spitfire, Herald	<b>030.379</b>	<b>030.359</b>
Triumph	Vitesse and GTC	<b>030.376</b>	<b>030.356</b>
Triumph	TR4 (screw in type distributor cap)		<b>030.360</b>
Triumph	TR4 (push in type distributor cap)	<b>030.381</b>	<b>030.361</b>
Morgan	Morgan +4 with T16 2.0 litre 16v DOHC engine 1997	<b>030.394</b>	
Morgan	Morgan +4 with the TR4 engine from 1952-1967	<b>030.390</b>	
Morgan	Morgan +8 (3.5 litre V8 engine) 1966-1988	<b>030.397</b>	
Morgan	4/4 with the Kent 1600cc OHV 1965-1984	<b>030.391</b>	
Morgan	4/4 with the Kent 1800cc OHV with twin Webbers	<b>030.392</b>	
Morgan	+4 with 20T 16v DOHC engine from 2000 onwards	<b>030.395</b>	
Morgan	+4 (M16 2 litre 16v DOHC engine) 1986-1999	<b>030.393</b>	



### KV85 COMPETITION CABLE (RED)

Primarily designed for racing engines using racing ignitions, turbocharging and supercharging. Entire jacket made from aerospace extreme heat-resistant silicone rubber. Exclusive Magnecor 2.5mm Metallic. Inductance suppressed conductor will suppress EMI indefinitely, allowing this cable to be used on road vehicles with any ignition and LPG gas conversions. Can be fitted into most original lead holders. KV85 leads are 8.5mm diameter

### ELECTROSPORTS 70 CABLE

Direct replacement for 7mm original equipment carbon conductor leads with excellent RFI and EMI suppression. Overcomes problems associated with limited-life carbon conductors and poorly suppressed aftermarket spiral conductor leads on modern engines. Extra strong EVA outer jacket for better terminal retention, EPDM insulation.



## IGNITION LEAD CLAMP SETS



### 4 CYLINDER IGNITION CLAMP SET

1 x 2 wire, 1 x 3 wire, 1 x 4 wire. Each clamp is clipped together using the pegs supplied. Numbered markers

**030.081** Blue

**030.082** Red



### 6 CYLINDER IGNITION CLAMP SET

2 x 2 wire, 2 x 3 wire. Each clamp is clipped together using the pegs supplied. Numbered markers

**030.094** Blue

**030.095** Red



### 8 CYLINDER IGNITION CLAMP SET

2 x 4 wire, 2 x 3 wire, 2 x 2 wire. Each clamp is clipped together using the pegs supplied. Numbered markers

**030.096** Blue

**030.097** Red



### SILICONE PLUG LEAD SET

Silicone plug lead set with moulded terminals - Pre HE V12 models only. Supplied with two lengths of coil wire to suit either ignition coil mounting location. Suitable for E-Type/XKE S3 2+2 & Roadster.

**JLM9584R**

LIGHTING  
SWITCHES

**IGNITION**

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### PLUG LEAD KIT

For **XJ12 Series 1-3 & XJS**. Ignition plug lead set - Rists style. Supplied with coil wire and moulded end push type fittings. For V12 models only Pre-Marelli System.

**JLM7261**



### SILICON PLUG LEAD SET

For **XJ12 S1-3 & XJS**. Silicone plug lead set with moulded terminals - V12 models only Pre-Marelli System.

**JLM726S**

LIGHTING  
SWITCHES

**IGNITION**

WIRING

# PLUG CAPS

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

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HARDWARE

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& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### PLUG CONNECTOR

Ignition wire is crimped and can be soldered

**189253**



### PLUG CAP - STRAIGHT

Screws onto ignition wire, 69.5mm long, black

**030.113**



### PLUG CAP - STRAIGHT

Suppressed straight plug cap, screws onto ignition wire, 69.5 mm long, brown

**030.114**



### PLUG CAP - STRAIGHT

CHAMPION screws onto ignition wire Not suppressed

**HTC2**



### PLUG COVER

Hypalon cover, with wire inside, it can be bent to required angle

**030.068**

Straight connector, tinned steel

**030.070**



### PLUG COVER RIGHT ANGLED

Black PVC

**030.069**

Right angled connector, tinned steel

**030.072**



### PLUG CAP - RIGHT ANGLED

CHAMPION waterproofed and suppressed, screws onto the ignition wire. Made in rubber with CHAMPION moulded into the top

**030.125**



### LUCAS STYLE RIGHT ANGLED PLUG CAP

LUCAS style 78106 suppressed spark plug cap, 3H1422. As fitted to **MGA, Austin Healey** etc

**78106**



### PLUG CAP - RIGHT ANGLED

KLG screws onto ignition wire, not suppressed

**030.119**



### PLUG CAP - RIGHT ANGLED

CHAMPION suppressed, screws onto ignition wire. Fitted to **Jaguars**

**WCX600R**



### PLUG CAP - STRAIGHT

Special for Daimler SP250 V8 etc.

**030.117**



### COIL END COVER - RIGHT ANGLED

PVC

**030.062**

Right angle connector, brass

**030.076**



### PLUG CAP - RIGHT ANGLED

NGK waterproofed, but not suppressed. Screws onto the ignition wire. Made from plastic with NGK moulded into the top. With waterproof covers for both the plug and ignition lead ends

**030.126**



### PLUG CAP - RIGHT ANGLED

NGK waterproofed and suppressed. Screws onto the ignition wire. Made from plastic with NGK moulded into the top. With waterproof covers for both the plug and ignition lead ends

**030.127**



### DISTRIBUTOR CAP HT LEAD TERMINAL COVER

Cover for the crimp on right angled terminal to fit on the distributor cap end of the plug lead. LUCAS cross reference **54953571** or **CYB351**

**030.892**



### DISTRIBUTOR END COVER - STRAIGHT

PVC

**030.073**

Straight connector, brass

**030.064**

Many vintage and classic cars were fitted with Champion spark plugs as original equipment. Some are still in production, but others are not. However, for the majority of the earlier plug types Champion have identified a modern equivalent which is still available and compatible with the original in respect of heat range and firing performance. The modern Champion spark plug embodies a number of technical improvements over the spark plugs of yesteryear:

Ref	Replaces	Part No.
D6	16/K9/R7	<b>030.592</b>
D9	17/UK10	<b>030.539</b>
D16	7	<b>030.565</b>
J8C	J8	<b>030.595</b>
L78C	L5	<b>030.591</b>
L82C	L7/L10S	<b>030.533</b>
L86C	L10	<b>030.596</b>
N11YC	N11Y	<b>030.660</b>
N12YC	N12Y/N8/N14Y/N11Y	<b>030.532</b>
N3C	N3/NA10	<b>030.597</b>
N4C	N4	<b>030.590</b>
N5C	N5/N8/NA8	<b>030.530</b>
N7YC	N7Y	<b>030.599</b>
N9YC	N9Y/N10Y	<b>030.531</b>
N9YCC	N9YCC	<b>030.534</b>
Z9Y	Z10/Y7	<b>030.661</b>

- Advances in ceramic material, insulator and firing end design, plus the introduction of copper cored centre electrodes means that most of the current plugs have a wider operating range than those they supersede
- They can tolerate more carbon deposits with a greater resistance to 'tracking' of the electrical current across the insulator nose and reduce possible misfiring
- They can dissipate heat from the firing end faster and provide a greater margin against plug incited pre-ignition



We stock these new Champion spark plugs (some are listed below) and also some of the earlier ones no longer in production. Please see our web site or contact our Helpline with the original Champion reference (if available) and details of make, model, year and engine size of your car. We are holding masses of data and will be able to advise whether or not Champion have a spark plug for your car.

Please note: In some instances the hexagon size may be smaller and require a different socket for installation. This includes 18mm Plugs with 7/8" A/F hexagon compared to the original 1" A/F hexagon and 14mm plugs with 5/8" A/F hexagon (16mm) in place of the original 13/16" A/F hexagon



## NGK SPARK PLUGS

When it comes to spark plugs, NGK makes spark plugs for virtually every automotive, motorcycle, marine and small engine application and they are specified as original equipment by the majority of the world's car manufacturers. NGK were responsible for the introduction of copper core spark plugs and have pioneered new ceramic technology.



Some vintage and classic car owners prefer to use NGK spark plugs and we stock a number of types as listed below. If you would like NGK spark plugs not listed here please contact our Helpline with the original NGK reference (if available) and details of make, model, year and engine size of your car. We are holding masses of data and will be able to advise whether or not NGK have a Spark Plug for your car. (Plugs with 'R' in the code contain a 5k ohm resistor and should not be used with suppressed plug caps or with magnetos)

NGK Reference	Part No.
AB6 (18mm)	<b>030.717</b>
B6ES	<b>030.711</b>
B6HS	<b>030.712</b>
B7ES	<b>030.713</b>
B8ES	<b>030.714</b>
BP5ES	<b>030.715</b>
BP6ES	<b>030.716</b>
BP7ES	<b>030.720</b>
BP6HS	<b>030.718</b>
BCR8ES	<b>030.721</b>
CR7HSA	<b>030.719</b>



LIGHTING  
SWITCHES

**IGNITION**

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

## 6 VOLT COILS



**6V COIL**  
Screw in lead  
Black gloss finish. Supplied with nut  
& washer  
**030.024**



**6V COIL**  
Push in lead  
Black finish  
**030.002**



**SMALL 6V COIL**  
Push in lead  
Replacement for LUCAS 47275.  
40mm diameter and 111 mm tall  
**030.020**



**6V OIL FILLED COIL**  
Push in lead  
**45150**

## COIL NUTS & WASHERS



**LUCAS COIL NUT**  
**408120**



**LUCAS DISTRIBUTOR NUT**  
**410600**



**WASHER FOR LUCAS COILS & DISTRIBUTORS**  
**185015**

COIL SPECIFICATIONS						
Volts	Part No.	Overall Height mm	Body Height mm	Body Diameter mm	Primary Resistance ohms	Secondary Resistance k/ohms
6	<b>030.020</b>	110	85	40	2.0	8.90
6	<b>45150</b>	135	90	48	1.6	6.90
6	<b>030.002</b>	150	105	55	0.7	5.20
6	<b>030.024</b>	150	105	54	1.2	8.70
12	<b>030.021</b>	110	85	39	4.8	8.90
12	<b>45110</b>	135	90	45	2.8	6.90
12	<b>DLB105</b>	150	100	50	2.8	10.45
12	<b>DLB198</b>	150	100	50	0.7	7.20
12	<b>DLB110</b>	150	102	53	1.5	8.60
12	<b>030.023</b>	150	105	54	3.0	8.90
12	<b>DLB101</b>	150	105	50	2.9	10.90
12	<b>DLB102</b>	150	105	50	1.4	8.90
12	<b>030.004</b>	165	120	55	2.9	10.90
12	<b>030.005</b>	165	123	52	3.6	15.50

## COIL LABELS



**LUCAS PERIOD COIL LABEL, GOLD & WHITE**  
**030.013**



**LUCAS PERIOD COIL LABEL, SILVER AND BLACK**  
**030.014**



**LABEL FOR LUCAS BALLASTED COIL**  
**091.184**



**LABEL FOR LUCAS OPUS COIL**  
**091.183**

LIGHTING  
SWITCHES

**IGNITION**

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

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GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

12 VOLT COILS



**12 VOLT COIL – SCREW IN LEAD**  
Black finish. Copy of original LUCAS type fitted between the late '30s to mid '50s  
**030.005**



**12 VOLT COIL – SCREW IN LEAD**  
Aluminium finish with LUCAS silver & black period label  
**030.004**



**12 VOLT COIL – SCREW IN LEAD**  
Black gloss finish. Supplied with nut & washer  
**030.023**



**LUCAS 12 VOLT COILS – PUSH IN LEAD**  
Standard type  
**DLB101**  
For use with ballast resistor  
**DLB102**



**LUCAS 12 VOLT COILS – PUSH IN LEAD**  
LUCAS Sports coil, push in lead for use with a ballast resistor  
**DLB110**  
Special Coil for LUCAS Opus Ignition  
**DLB198**



**12V OIL FILLED COIL - PUSH IN LEAD**  
**45110**



**LUCAS 12 VOLT COIL – PUSH IN LEAD**  
High output sports type. Suitable for **Mini** to **Maserati**  
**DLB105**



**SMALL 12V COIL – PUSH IN LEAD**  
Replacement for LUCAS 47276. 40mm diameter and 111 mm tall  
**030.021**



**LUCAS 12 VOLT COILS – PUSH IN LEAD**  
12v standard coil with fixing bracket.  
**030.022**



**BOSCH 12 VOLT COILS – PUSH IN LEAD**  
Bosch 12v Sports Coil - Push in Lead. Supplied without mounting bracket. 0-221-119-027  
**030.600**



**12V BALLAST RESISTED COIL PUSH IN LEAD**  
Ballasted resisted ignition coil  
**030.001**



**BALLAST RESISTOR**  
As fitted to **Triumph GT6** and **Stag** 1971-77 **Jaguar XJ6**, and many others  
**47222**

LIGHTING  
SWITCHES

IGNITION

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BODY HARDWARE  
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CLUTCH KITS  
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GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
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OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

A range of top quality coils that are made in England

- LIGHTING
- SWITCHES
- IGNITION**
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
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**IGNITION COIL REMAX ES6**  
6V Standard coil for 6 volt systems with conventional ignition push in type HT connection applications. Oil filled coil, Acorns and split washer HT connector.  
**030.901**



**IGNITION COIL REMAX ES1**  
6V Standard coil for 6 volt systems with conventional ignition screw type HT connection applications. Oil filled coil, Acorns and split washer HT connector. Eqv LUCAS **DLB112 LA6 HA6**  
**030.895**



**IGNITION COIL REMAX ES5**  
12V Standard coil for 12 volt systems with conventional ignition push in type HT connection applications. Oil filled coil, push in HT connector. Eqv LUCAS **DLB101**  
**030.900**



**IGNITION COIL REMAX ES2**  
12V Standard coil for 12 volt systems with conventional ignition screw type HT connection applications. Oil filled coil, Acorns and split washer HT connector. Eqv LUCAS **DLB100 LA12 HA12**  
**030.896**



**IGNITION COIL REMAX ES6B**  
12V Ballast standard coil For 12 volt ballast ignition systems with conventional ignition push in type HT connection applications. Oil filled coil Push in HT connector. Eqv LUCAS **DLB102**  
**030.902**



**IGNITION COIL REMAX ES3**  
12V Sports coil for 12 volt systems with conventional ignition screw type HT connection applications. Oil filled coil, Push in HT connector. Eqv LUCAS **DLB105**  
**030.897**



**IGNITION COIL REMAX ES4B**  
12V Ballast Sports coil for 12 volt Ballast systems with conventional ignition push in type HT connection applications. Oil filled coil, push in HT connector. Eqv LUCAS **DLB110**  
**030.899**



**IGNITION COIL REMAX ES4**  
6V Sports coil for 6 volt systems with conventional ignition push in type HT connection applications. Oil filled coil, push in HT connector. Eqv LUCAS **DLB112 LA6 HA6 SPORTS**  
**030.898**





**DISTRIBUTOR CAP**  
Distributor Cap For LUCAS DKX1A  
402101  
**402101**



**DISTRIBUTOR CAP**  
Twin cylinder push in type, fits LUCAS distributors 18D2 as used on most British twins from 1958-1962  
**425049**



**DISTRIBUTOR CAP**  
LUCAS Type DJ4 & DK4 Top Entry Distributor Cap DDB160 400135. A high quality reproduction of the 4 cylinder distributor cap fitted to many LUCAS distributors. Models covered include DJ4, DK4, DK4A, DKX4A. These distributors were commonly found on cars from the early 1930s onwards. This cap can also be used in place of LUCAS part numbers 400135, 400314, 400329, DDB160, Remax ES16  
**400135**



**DISTRIBUTOR CAP**  
Top Entry Distributor Cap DDB111 418888. Genuine original LUCAS distributor cap to fit the DKY4A and D2A4 type distributors. This cap and be used in place of LUCAS part numbers 409563, DDB111, 418888 and Remax ES1212, GDC118. A side entry version is also available.  
**418888**



**DISTRIBUTOR CAP**  
As fitted to DM2P4 Distributors 40495 and 40520 on Austin Healey 100 and 100M from 1954 to 1956. Also for Morgan Plus 4 with Vanguard engine 1956-1958 and distributors 40365 or 40559. LUCAS 54414513, DDB105, GDC107  
**54414513**



**DISTRIBUTOR CAP**  
Ford Distributor Cap - YE-12116-B. Distributor cap to fit Ford 8hp and 10hp 1936/54 and Ford Popular 1953/58 YE-12116-B  
**030.856**



**DISTRIBUTOR CAP**  
Spare side entry distributor cap to suit 4 cylinder 123 distributors. This cap takes push in type plug leads.  
**030.851**



**DISTRIBUTOR CAP**  
Spare top entry distributor cap to suit 4 cylinder 123 distributors. This cap takes push in type plug leads.  
**030.850**



**DISTRIBUTOR CAP**  
LUCAS Type 25D4 and DM2 Side Entry Distributor Cap DDB101. A popular side entry 4 cylinder distributor cap, which fits both DM2 and 23D & 25D LUCAS distributors. The 'mousehole' that allows for the low tension (LT) lead supply is at 90 degrees to the axis of the HT leads. A version of this cap is available with the LT lead mousehole in line with the HT lead axis, as is a top entry cap for push-in leads. This cap can be used in place of LUCAS part numbers 54412472, DDB101 and Remax ES2003, GDC102, MBU1080  
**54412472**



**DISTRIBUTOR CAP**  
4 Cylinder Side Entry Distributor Cap As fitted to DM2P4 Distributor 40480 on Triumph TR2, TR3 and Morgan Plus 4 with the same engine from 1954 to 1959, also DM2P4 40698 Distributor on the Morgan from 1960 to 1963 and 25D4 40795 Distributor on Triumph TR3a, TR4, TR4a from 1962 to 1967 and the Morgan Plus 4 from late 1963 to 1966. DDB110, 54412480, MBU1166  
**54412480**



**DISTRIBUTOR CAP**  
LUCAS Type 45D4 Top Entry Distributor Cap - DDB108 54427109. Distributor cap to fit the 45D4 LUCAS distributor. This cap is suitable for use with push-in type HT lead terminals which are available to purchase separately if required. Side entry caps are also available. This cap can be used in place of LUCAS part number DDB108 or 54427109 and Remax DS204, GDC132, MBU1084, RTC1740  
**54427109**



**DISTRIBUTOR CAP**  
LUCAS Type 45D4 Side Entry Distributor Cap - DDB194 54400270. Side entry distributor cap to fit the 45D4 LUCAS distributor. This cap is suitable for use with push-in type HT lead terminals which are available to purchase separately if required. This cap is held onto the distributor body by two screws rather than the normal sprung clips. A top entry cap is also available. This cap can be used in place of LUCAS part number DDB194 or 54400270.  
**54400270**



**DISTRIBUTOR CAP**  
Reproduction distributor cap to fit the LUCAS DVXH4A as fitted to early Land Rover, Rover 60. Can also be used to replace 420760  
**415707**



**DISTRIBUTOR CAP**  
LUCAS Type 25D4 and DM2 Top Entry Distributor Cap - DDB106 54417214. A top entry 4 cylinder distributor cap, which fits both DM2 and 23D & 25D LUCAS distributors. This cap utilises push-in type terminals which are available to purchase separately if required. Side entry caps are also available. This cap can be used in place of LUCAS part number DDB106 or 54417214 and Remax DS24, GDC103  
**54417214**



**DISTRIBUTOR CAP**  
Spare Distributor Cap for 123 Ignition-6 Cylinder. Replaces Bosch 1235 522 060  
**030.852**



**DISTRIBUTOR CAP**  
Delco Remy 6 Cyl Distributor Cap -DDB702 54420852 Triumph GT6 Delco Remy 6 cylinder Distributor cap as fitted to the Triumph GT6. DDB702 54420852 This cap is suitable for push in type ignition leads.  
**54420852**

- LIGHTING
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- IGNITION**
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**DISTRIBUTOR CAP**  
LUCAS Type **22D6** and **25D6** Top Entry Distributor Cap. Distributor cap to fit the **22D6** and **25D6** LUCAS distributor. This cap is suitable for use with push-in type HT lead fittings, all of which are available to purchase separately if required. A corresponding screw-in lead cap and side entry caps are also available. LUCAS part number **DDB117** or **54417212** and Remax DS275, GDC115, JLM9524  
**54417212**



**DISTRIBUTOR CAP**  
LUCAS Type **22D6** and **25D6** Side Entry Distributor Cap **54413902**. A popular side entry 6 cylinder distributor cap, which fits both **22D** and **25D** 6 cylinder LUCAS distributors. The 'mousehole' that allows for the low tension (LT) lead supply is on the opposite side to the HT leads exit. A version of this cap is available with the LT lead mousehole on the same side as the HT leads, as is a top entry cap for push-in leads and screw-in leads. Commonly found on 6 cylinder **Jaguars**. LUCAS part number **DDB114** or **54413902**, **GDC104**  
**54413902**



**DISTRIBUTOR CAP**  
LUCAS Type **22D6** and **25D6** Side Entry Distributor Cap **DDB116** **54412474** A popular side entry 6 cylinder distributor cap, which fits both **22D** and **25D** 6 cylinder LUCAS distributors. The 'mousehole' that allows for the low tension (LT) lead supply is on the same side as the HT leads exit. A version of this cap is available with the LT lead mousehole on the opposite side to the HT leads, as is a top entry cap for push-in leads and screw-in leads. Commonly found on 6 cylinder **Austin Healeys**. This cap can be used in place of LUCAS part number, **DDB116** or **54412474** and Remax ES2291, GDC101  
**54412474**



**DISTRIBUTOR CAP**  
LUCAS Type **22D6** and **25D6** Top Entry Distributor Cap - **DDB115** **54414989**. Distributor cap to fit the **22D6** and **25D6** LUCAS distributor. This cap is suitable for use with screw-in type HT lead fittings, where separate acorns and split brass washers are used, all of which are available to purchase separately if required. a corresponding push-in lead cap and side entry caps are also available. LUCAS part number **DDB115** or **54414989** and Remax ES2292, GDC105, JLM9523.  
**54414989**



**DISTRIBUTOR CAP**  
LUCAS Type **DM6** & **DMBZ6A** Side Entry Distributor Cap **DDB166** **418861**. A side entry distributor cap for the LUCAS **DM6** and **DMBZ6A** distributors, commonly found on quality British cars of the 1960s. A top entry version is also available. This cap can be used in place of LUCAS part number **DDB166**, **418861**, **GDC166**, **MBU1165**  
**418861**



**DISTRIBUTOR CAP**  
LUCAS Type **DM6** and **DMBZ6A** Top Entry Distributor Cap - **DDB192** **418857**. Distributor cap to fit the **DM6** and **DMBZ6A** LUCAS distributor. This cap is Suitable for use with screw-in type HT lead fittings, where separate acorns and split brass washers are used, all of which are available to purchase separately if required. a corresponding side entry cap is also available. This cap can be used in place of LUCAS part number **DDB192** **418857** and Remax ES1248, GDC116  
**418857**



**DISTRIBUTOR CAP**  
LUCAS Type **DVX6 DX6** and **DZ6** Top Entry Distributor Cap **DDB161** **407043**. A reproduction top entry cap for LUCAS **DX6** and **DZ6** type distributors. This cap has screw-in connections for the HT leads and requires acorns and split brass washers to fit these leads. All these components are available to order separately. This cap can be used in place of LUCAS part number **DDB161** **407043** and Remax ES215.  
**407043**



**DISTRIBUTOR CAP**  
For the distributor fitted to six cylinder **Rolls-Royce** and **Bentleys** before the war. Comes complete with the screw-on top cap  
**030.701**  
(Right) HT Connector for above plug leads  
**030.093**



**DISTRIBUTOR CAP**  
LUCAS Type **45D6** Top Entry Distributor Cap - **DDB113** **54427838**. Distributor cap to fit the **45D6** LUCAS distributor. This cap is suitable for use with push-in type HT lead terminals which are available to purchase separately if required. Side entry caps are also available. This cap can be used in place of LUCAS part numbers **DDB113**, **54423548** and **54427838**. **AAU1267**, **AEU3096**, **GDC131**  
**54427838**



**DISTRIBUTOR CAP**  
Delco Remy 6 Cyl Distributor Cap - A quality reproduction of the distributor cap fitted to 6 cylinder Delco Remy distributors. This was commonly used on 6 cylinder Bentley and **Rolls-Royce** cars of the post war period. This cap is a side entry type and is sold complete with the top cover and screws that retain the leads  
**CD876PT**



**DISTRIBUTOR CAP**  
A high quality reproduction 6-cylinder side entry Distributor Cap for LUCAS **DVX6** distributors, commonly found on high quality cars of the 1950s. LUCAS **415708**. The 'mousehole' to allow clearance for the LT lead fitting is approximately 120 degrees clockwise from the coil lead when viewed from above. A top entry cap is also available. This cap can be used in place of Remax part number **ES1242**  
**415708**



**DISTRIBUTOR CAP**  
Top entry cap for push in leads for the Delco Remy eight cylinder distributor as fitted to the **Bentley S2** and **Rolls-Royce Silver Cloud II** 1961-62  
**030.700**



**DISTRIBUTOR CAP**  
For the 8 cylinder distributor as fitted to the **Rover SD1**, **MGBGT V8** 1973-76, **TR8** 1980-81 and **Range Rover**. Push in ignition leads  
**54402212**



**DISTRIBUTOR CAP**  
**LUCAS 20D8** Top Entry Distributor Cap - **DDB118 54411740**. Distributor cap to fit the **20D8** LUCAS distributor. This cap is suitable for use with screw-in type HT lead fittings, where separate acorns and split brass washers are used, all of which are available to purchase separately if required. This cap can be used in place of LUCAS part number **DDB118 54411740**, **CD304**.  
**54411740**



**DISTRIBUTOR CAP**  
Black, push in terminal lead connection. For the Marelli ignition system  
**JLM1909**



**DISTRIBUTOR CAP**  
LUCAS Type **36DM12** Distributor Cap - no breather **DDB153 54419431**. LUCAS **36DM12** Distributor Cap, as used on **V12 Jaguar**. This cap does not have a breather. Replaces LUCAS part number **DDB153, 54419431, 54401925**. Intermotor 45150 and Remax DS207, GDC135  
**54419431**



**DISTRIBUTOR CAP**  
Fitted with breather. For the 12 cylinder distributor as fitted to **36DM12 42647** distributor on **XJ12** 5.3 litre and **XJS HE** 5.3 litre from 1981 to 1989, both manual and automatic  
**54405112**

## ROTOR ARMS



**ROTOR ARM**  
For **DJ4A** distributors  
**401122**



**ROTOR ARM**  
Rotor arm to suit **DK6** clockwise (when viewed from driven end) Distributors  
**403865**



**ROTOR ARM**  
**Jaguar V12** rotor arm. This is for the later distributors with the magnet in the under side of the arm. LUCAS **54400048** or **DRB132**  
**54400048**



**ROTOR ARM**  
Rotor arm for **36D12, 36DM12** Distributors, as fitted to **Jaguar XJS HE** 5.3 litre. LUCAS **DRB135**, Unipart GRA2131, **Jaguar JLM9624**  
**54401928**



**ROTOR ARM**  
Rotor arm to suit Delco Distributors on **Triumph GT6**, **Bentley Mk VI**, **R Type**, **Rolls-Royce Silver Dawn** and **Silver Wraith**. **DRB703** this also replaces the LUCAS rotor arm **54420904 (RA3)**  
**DRB703**



**ROTOR ARM**  
For the distributor fitted to six cylinder **Rolls-Royce** and **Bentleys** before the war  
**030.703**



**ROTOR ARM**  
LUCAS Rotor Arm for **DK6A** as fitted to **Citroen 23 hp**. Available only while stock lasts  
**403866**



**ROTOR ARM**  
Rotor arm to suit **25D6, 22D6, DM6** Distributors. Goes anti-clockwise when viewed from the bottom (Driven end). The contact arm is moulded into the rotor, not riveted LUCAS **407106 418731**  
**407106**



**ROTOR ARM**  
Rotor Arm for **XJ12/ XJS H.E** 1989 on (Marelli Distributors)  
**JLM1911**

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**ROTOR ARM**  
Delco rotor arm for the 8 cylinder distributor in the **Rolls Royce Silver Cloud 2** and **Bentley S2**. RR number UD4716  
**UD4716**



**ROTOR ARM**  
Rotor arm to suit **20D8** Distributor as fitted to **Daimler V8s**, both small and large, and **Rolls-Royce V8**. LUCAS part number **425620** or **DRB112**. Clockwise when viewed from the bottom  
**425620**



**ROTOR ARM**  
Rotor arm to suit **25D4, DM2P4** Distributors etc. Goes clockwise when viewed from the bottom (Driven end)  
**400051**



**ROTOR ARM**  
Rotor Arm for **25D4 - DRB101**. LUCAS **400051**  
**DRB101**



**ROTOR ARM**  
Rotor arm to suit **25D6, 22D6, DM6** Distributors. Goes clockwise when viewed from the bottom (Driven end). The contact arm is moulded into the rotor, not riveted. LUCAS **DRB106, 418726, GRA102, MBU1202**  
**418726**



**ROTOR ARM**  
Rotor arm to suit LUCAS **35D8** Distributors **41393** and **41633** on **Morgan Plus 8** with **Rover V8** engine from 1970 to 1975. **DRB113**  
**54422044**



**ROTOR ARM**  
Rotor arm to fit all LUCAS **45D4** distributors. LUCAS part number **54422803 DRB104 GRA114**  
**54422803**



**ROTOR ARM**  
For **45DM6** distributors. Mainly on **Jaguars**  
**54401113**



**ROTOR ARM**  
Rotor arm to suit **25D4, DM2P4** Distributors etc. Goes anti-clockwise when viewed from the bottom. (Driven end) LUCAS **DRB105 400052**  
**400052**



**ROTOR ARM**  
Rotor arm to fit LUCAS **35DLM8** as fitted to **Rover V8, Aston Martin, Morgan, TVR** and **Rolls Royce**. LUCAS part number **54401050** or **DRB195 GRA117**  
**DRB195**



**ROTOR ARM**  
Rotor arm to suit **DJ4A** Distributors. **400823**  
**400823**



**ROTOR ARM**  
Rotor arm to fit LUCAS **DJ4** distributor clockwise rotation. (viewed from the bottom). Part number **400822**  
**400822**

**ROTOR ARM**  
Spare rotor arm for both 4 and 6 cylinder distributors replaces Bosch **1 234 332 088**  
**030.855**



## CONTACT SETS



**CONTACT SET**  
Contact set for LUCAS **20D8** as fitted to **Daimler V8, Rolls Royce** and **Bentley**. 2 of these are needed per distributor. LUCAS part number **54411772** or **DSB110**  
**54411772**



**CONTACT SET**  
Contact Set for **23D4** Distributors as fitted to **Cooper S**. LUCAS **DSB109, 54413568, GCS111**  
**54413568**



### CONTACT SET

This is the Dual Point Set for the Delco Remy Distributor fitted to the **Bentley/Rolls-Royce** six cylinder engine in the **Bentley Mk VI, R-Type** and **Rolls-Royce Silver Dawn** and **Silver Wraith**. This contact set will also fit eight cylinder Delco Remy Distributors fitted to **Bentley S1 & S2** and **Rolls Royce**

**HK106**



### CONTACT SET

Contact set for **Norton Twins** 1973-75 and **Triumph Twins** 1973-78. Type **8CA** 60600271

**60600271**



### CONTACT SET

Original contact set for **Triumph Spitfire 1300 & Gt6** 1969-74, **Talbot Avenger 1300 & 1600** 1974-76, **TVR Vixen 1600 S4**, **Vauxhall Cavalier 1300 OHV** 1978-81, **Chevette 1.3** 1975-80, **Ventora FD 3300** 1969-72, **Ventora FE 3300** 1972-76, **Viva HC 1256** 1971-75

**DSB706**



### CONTACT SET

Contact set for **Aston Martin V8** and **Triumph Stag**. LUCAS **DSB112**, **54422587**

**DSB112**



### CONTACT SET

Contact Set for **LUCAS 25D6, 25D6** and **22D6**. LUCAS part number **54419946** or **DSB101, GCS101**

**54419946**



### CONTACT SET

Contact set to fit **LUCAS 45D4** distributors. LUCAS part number **DSB108, 54423769, GCS118, MBU1164, RTC0364**

**54423769**



### CONTACT SET

For **59D4** distributors

**54402221**



### ROLLS-ROYCE CONTACT SETS

(Left) For **Silver Ghost S Series** onwards, **Phantom I & 20** h.p. up to Chassis No. **GKM81**. R-R Part No. **D74372A**

**030.402**

For **Phantom II** all series, 20 h.p. from Chassis No. **GTM** onwards, 20/25 all series, 25/30 all series and **Derby Bentleys** all series.

R-R Part No. **D74176SA**

**030.403**



### CONTACT SET

For **DJ4** Distributors on early 1930s **Austin 7, Morris** etc. and **DJ6** on other cars

**ST361**



### CONTACT SET

For **DK4A** Distributors on cars and motorcycles and **DX** Distributor on **Triumph 500/650 Twins** 1953-59 LUCAS **DSB120 400415**

**400415**



### CONTACT SET

For **DKY4A** Distributors. Applications include **MG TB, TC, TD & TF**. Also **DVXH6A** on **Jaguar XK120, Aston Martin DB2** etc. Also for **Fords** where their Part No. is **YE-12199-B**. LUCAS **DSB122, 407050, GSC112**

**407050**



### CONTACT SET

For **Norton Twins** 1973-75 and **Triumph Twins** 1973-78. Type **8CA**

**60600271**



### CONTACT SET

Contact set for late **DM2** and early **25D** Distributors. LUCAS **423153**. For earlier **DM2** refer to **420196**. For later **25D** refer to **54419946**.

**423153**



### CONTACT SET

Contact set to fit **LUCAS DM6A** and **DMBZ6A**. LUCAS part number **420197** or **DSB116, GCS102**

**420197**



### CONTACT SET

Fits **BSA 750 Triples** 1968-72 and **Triumph Triples** 1969-75. Also has LUCAS Part No. **DSB132**

**54419828**

LIGHTING

SWITCHES

**IGNITION**

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

LIGHTING  
SWITCHES

IGNITION

WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### CONDENSER

Condenser for LUCAS 20D8 as fitted to Daimler V8, Rolls Royce and Bentley. LUCAS 54411935 or DCB105

54411935



### CONDENSER

Fits BSA, Norton, Triumph Twins 1968-72, BSA 750 Triples 1968-72 and Triumph 750 Triples 1969-75. Type 6CA

54420128



### CONDENSER

For LUCAS 18D2 distributors on most British machines 1963-66

425377



### CONDENSER

Condenser to fit LUCAS 25D4, 25D6, 22D6, DM6. LUCAS part number 423871 or DCB101, GSC101

423871



### CONDENSER

Condenser to fit LUCAS 45D4 and 59D4 Distributors. DCB104, 54425179, GSC109, RTC0365

54425179



### CONDENSER

A good reproduction of the LUCAS 54413006 condenser that was used on the D2A4 distributor on the MGTF, this was also used on late DKY4A distributors DCB110

54413006



### CONDENSER

Condenser for DVX4, DVX6, DX6 Distributors. LUCAS DCB121 407044

407044



### CONDENSER

A top quality version of the LUCAS DCB101. Much more reliable than the standard condenser. We recommend fitting this over the standard 423871 DCB101

DCB101X



### CONDENSER

Originally the six-cylinder Bentley Mk VI, R-Type and Rolls-Royce Silver Dawn and Silver Wraith, which were fitted with the Delco Remy Distributor, had two condensers mounted on a bracket. The second one was a spare. The R-R Part No. was RD7774. Here we are offering a pair of condensers mounted on the bracket in the correct manner

CD369



### LUCAS CONDENSER

LUCAS Condenser for Triumph GT6/Spitfire/Stag

54420868



### CONDENSER

Condenser for Ford Escort 1.1 litre from 1980 to 1982. Limited numbers available

DCB457



### CONDENSER

DCB120 400308 Condenser for DK4 & DK6 Distributors.

400308



### DERBY BENTLEY CONDENSER

Original Derby Bentley round type condenser

030.099



### DERBY BENTLEY CONDENSER

Original Derby Bentley hip flask type condenser

030.166



### LUCAS DCB112 CONDENSER

Condenser to fit the LUCAS 45D4 Distributor. DCB112, 54429551, GSC118, RTC1476

54429551

We stock a large range of absolute top quality reproduction vacuum units which perfectly match the original LUCAS items. These are all set to the exact original specifications. If we do not have the one you require we can rebuild the old unit and set to the original specifications.



**VACUUM UNIT**  
Vacuum unit to fit **Aston Martin DB2, DB3/S, DB MK111, DB2/4**. Fits to the LUCAS DVX6 style distributors 40125, 40264 and 40484. These are absolute top quality reproductions that perfectly match the originals. LUCAS 419073. Vacuum figures 4-12-8  
**419073**



**VACUUM UNIT**  
Vacuum unit to fit **Austin Healey 100S**. These are absolute top quality reproductions that perfectly match the originals. LUCAS 422673. Vacuum figures 5-17-10 Please note, this can not be used on a 100/4 or a 100/M  
**422673**



**VACUUM UNIT**  
Vacuum unit to fit **Austin Healey Sprite Morris Minor 1000 and A35**. Fits to the LUCAS DM2P4 style distributor 40561, 40503 and 40547. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421955. Vacuum figures 5-12-6  
**421955**



**VACUUM UNIT**  
Vacuum unit 7-14-8 Jaguar E-Type 3.8 & 4.2  
**54415894**

**VACUUM UNIT**  
Top quality reproduction of the Delco D204 vacuum unit. Vacuum Figures 6-18-10  
**030.894**



**VACUUM UNIT**  
Vacuum retard unit to fit **Jaguar XJ6 4.2 USA spec**. Fits to the LUCAS 22D6 distributor. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54427371.  
**54427371**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK140 7:1 CR**. Fits to the LUCAS DVX6A style distributor 40435. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421710. Vacuum figures 4-10-8  
**421710**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK150 3.4 7:1 CR**. Fits to the LUCAS DMBZ6A style distributor 40578. These are absolute top quality reproductions that perfectly match the originals. LUCAS 424374. Vacuum figures 5-14-11  
**424374**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK150 3.4 8:1 CR**. Fits to the LUCAS DMBZ6A style distributor 40576. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54413188.  
**54413188**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK150 3.4 9:1 CR**. Fits to the LUCAS DMBZ6A style distributor 40616. These are absolute top quality reproductions that perfectly match the originals. LUCAS 423461. Vacuum figures 3-13-12  
**423461**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK150 3.8 9:1 CR**. Fits to the LUCAS DMBZ6A style distributor 40665. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421189. Vacuum figures 5-12-8  
**421189**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK150S 3.8 9:1 CR**. and early E-Type. Fits to the LUCAS DMBZ6A style distributor 40617. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54412348. Vacuum figures 7-14-8  
**54412348**



**VACUUM UNIT**  
New top quality vacuum unit to fit the 25D4 on the **Land Rover 1964 - 1971**  
**54411598**



**VACUUM UNIT**  
Vacuum unit to fit **Jaguar XK140 8:1 CR**. Fits to the LUCAS DVX6A style distributor 40436. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421720  
**421720**



**VACUUM UNIT**  
Vacuum unit to fit **Aston Martin DB4**. Fits to the LUCAS DMBZ6A style distributor 40671. These are absolute top quality reproductions that perfectly match the originals. LUCAS 419681. Vacuum figures 4-18-12  
**419681**



**VACUUM UNIT**  
Vacuum unit to fit **Aston Martin DBS V8** with LUCAS 35D8 distributor part number 41383. LUCAS number 54423630  
**54423630**



**VACUUM UNIT**  
Vacuum unit to fit **Aston Martin DBS V8** with LUCAS 35D8 distributor part number 41359. LUCAS number 54422224.  
**54422224**



**VACUUM UNIT**  
LUCAS vacuum unit to fit **Alfa Romeo Giulietta 1955 - 1960** from LUCAS distributor 4043  
**423380**



**VACUUM UNIT**  
LUCAS vacuum unit to fit **Alfa Romeo Giulietta Berlina 1960 - 1963** on LUCAS distributor 40649  
**54410912**

LIGHTING  
SWITCHES

IGNITION

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HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

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PAINT & ANTI-RUST

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WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**VACUUM UNIT**

Vacuum unit to fit **Aston Martin V8** with LUCAS 35DE8 distributor part number 41606. LUCAS number 54428626

54428626



**VACUUM UNIT**

Vacuum unit to fit **Austin Healey 100/4** and **Land Rover 1952 - 1955**. Fits to the LUCAS DM2P4 style distributor 40320 and 40330. These are absolute top quality reproductions that perfectly match the originals. LUCAS 420006. Vacuum figures 7-18-12

420006



**VACUUM UNIT**

Vacuum unit to fit **Austin Healey 100M**. Fits to the LUCAS DM2P4 style distributor 40520. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421944. Vacuum figures 5-17-10

421944



**VACUUM UNIT**

Vacuum unit to fit **Austin Healey 3000 BJ7** and **BJ8**. Fits to the LUCAS 25D6 style distributor 40920 and 40966. These are absolute top quality reproductions that perfectly match the originals. LUCAS part number 54413360

54413360



**VACUUM UNIT**

Vacuum unit to fit **Daimler V8 saloon** and **SP250 Dart**. Fits to the LUCAS 20D8 style distributor 40676. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54411675. Vacuum figures 6-17-9

54411675



**VACUUM UNIT**

Vacuum unit to fit the **Jaguar XJ6 2.8** when fitted with the LUCAS 25D6 41366. This is an advance retard unit 54423772

54423772



**VACUUM UNIT**

Vacuum Unit for **Jaguar XJS V12 1981-89**. **Jaguar** Superseded part number JLM519

54402504



**VACUUM UNIT**

Vacuum unit to fit **Rolls Royce Silver Cloud 3** and **Bentley S3**. Fits to the LUCAS 20D8 style distributor 40898. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54415488 **Rolls Royce CD3061**

54415488



**VACUUM UNIT**

Vacuum unit to fit **Jaguar XK120 8:1 CR**, and **XK140** competition and special equipment spec. Fits to the LUCAS DVX6A style distributors 40199 and 40293. These are absolute top quality reproductions that perfectly match the originals. LUCAS 419066. Vacuum figures 7-18-12

419066



**VACUUM UNIT**

Vacuum retard unit to fit **Jaguar XJ12** and **V12 E-type**. Fits to the LUCAS 36DE12 41387 distributor. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54424317

54424317



**VACUUM UNIT**

Vacuum retard unit to fit an early **Jaguar V12 E-type**. Fits to the LUCAS 36DE12 41321 distributor. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54422166

54422166



**VACUUM UNIT**

Vacuum retard unit to fit **Jaguar XJ6 4.2 USA spec**. Fits to the LUCAS 22D6 41388 distributor. These are absolute top quality reproductions that perfectly match the originals. LUCAS 54424370

54424370



**VACUUM UNIT**

Vacuum unit to fit early **MGA**. Fits to the LUCAS DM2P4 style distributor 40510. These are absolute top quality reproductions that perfectly match the originals. LUCAS 423438. Vacuum figures 7-14-10

423438



**VACUUM UNIT**

Vacuum unit to fit **Rover 90**. Fits to the LUCAS DMBZ6A style distributor 40408. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421362. Vacuum figures 4-17-6

421362



**VACUUM UNIT**

Vacuum unit to fit **Rover V8** with LUCAS 35D8 distributor part number. LUCAS number 54424497

54424497



**VACUUM UNIT**

Vacuum unit to fit **Triumph TR2** and **Morgan Plus Four (1955-57)**. Fits to the LUCAS DM2P4 style distributor 40403. These are absolute top quality reproductions that perfectly match the originals. LUCAS part number 421221. Vacuum figures 4-11-7

421221



**VACUUM UNIT**

Vacuum unit to fit **Triumph TR3** and **Morgan Plus Four**. Fits to the LUCAS DM2P4 style distributor 40698. These are absolute top quality reproductions that perfectly match the originals. LUCAS part number 54411480

54411480



**VACUUM UNIT**

Vacuum unit to fit early **Triumph TR3**. Fits to the LUCAS DM2P4 style distributor. These are absolute top quality reproductions that perfectly match the originals. LUCAS 421953. Vacuum figures 4-11-7

421953



**VACUUM UNIT**

LUCAS vacuum unit 5-17-10 to fit 25D and 22D on **Jaguar 240 MK11 41208**, **Morgan 4/4 40857**, **Austin A40, 1100, 1300 41025, 41262**, **Ford Anglia, Cortina 40855 40984**

54415088



**VACUUM UNIT**

LUCAS vacuum retard unit for USA spec **Triumph TR6 1971-73 2-4-4R**

54423098



**DISTRIBUTOR VACUUM NUT KIT FOR LUCAS DM6**

Micro adjuster nut kit for LUCAS DM6 and other LUCAS distributors. Includes nut, spring, spring clip and locking wire

**030.858**



**LUCAS DISTRIBUTOR VACUUM BLANK FOR 25D AND 22D 54413770**

Vacuum blank for the LUCAS 25D and 22D type distributors. Complete with nut, spring and clips. As used on TR6 and Aston Martin DB6. LUCAS part number 54413770

**54413770**



**VACUUM PIPE ADAPTOR STRAIGHT**

Straight adaptor for use with vacuum pipe 030.015

**030.017**



**VACUUM PIPE ADAPTOR 90 DEGREES**

90 deg adaptor for use with vacuum pipe 030.015

**030.016**



**DISTRIBUTOR VACUUM NUT KIT FOR LUCAS 25D**

Micro adjuster nut kit for LUCAS 25D and other LUCAS distributors. Includes nut, spring spring clip and locking wire

**030.857**



**VACUUM HOSE**

An alternative to using 030.015 and the adaptors. This hose simply fits onto the manifold at one end and the vacuum unit at the other. 3.5mm internal diameter. Made to DIN 73379 Standard. Colour black

**030.018**



**VACUUM HOSE SILICONE**

An alternative to using 030.015 and the adaptors. This hose simply fits onto the manifold at one end and the vacuum unit at the other. Made from silicone and with a smooth finish. 4.5mm internal diameter. Colour black

**030.028**



**VACUUM PIPE AND ADAPTORS**

**030.015** Black vacuum pipe

**030.016** 90° adaptor

**030.017** Straight adaptor

## PERTRONIX IGNITORS

The Pertronix Ignitor kits simply bolt to the distributor in place of the points assembly and provide a much more accurate trigger signal. This improves the timing accuracy and prevents 'points bounce' at higher rpm. The electronic technology also improves the dwell control to improve the spark output of the coil resulting in a hotter spark at the spark plug. Do not confuse these with cheaper alternatives.



PERTRONIX IGNITION IGNITORS				
	Make	Model	Notes	Part No.
	LUCAS	20D8		<b>030.180</b>
	LUCAS	22D6	Use a coil with 1.5 ohms or more	<b>030.167</b>
	LUCAS	23D4		<b>030.168</b>
	LUCAS	23D6 & 25D6		<b>030.170</b>
	LUCAS	25D4	For negative earth vehicles only	<b>030.169</b>
	LUCAS	35D8		<b>030.171</b>
	LUCAS	43D6 & 45D6		<b>030.173</b>
	LUCAS	45D4		<b>030.172</b>
	LUCAS	DK4A, DKH4A, DKYH4A & DKY4A		<b>030.174</b>
	LUCAS	DM2	Early Pertronix Ignition Ignitor	<b>030.175</b>
	LUCAS	DM2	Late Pertronix Ignition Ignitor	<b>030.176</b>
	LUCAS	DM6 DM6A & DMBZ6A	Late Pertronix Ignition Ignitor. Negative earth	<b>030.177</b>
	LUCAS	DVX6A and DX6A LU-168LSP12	Use a coil with 1.5 ohms or more. For positive earth vehicles only	<b>030.181</b>
	LUCAS	DVX6A LU-168LS	Use a coil with 1.5 ohms or more. For negative earth vehicles only	<b>030.178</b>
	LUCAS	DX6A & DVXH6A		<b>030.179</b>

LIGHTING  
SWITCHES

**IGNITION**

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

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GAUGES

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POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

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- TOOLS

## HOW TO FIT A LUMENITION IGNITION SYSTEM TO YOUR DISTRIBUTOR



SCAN ME



<https://youtu.be/Ksz3gkhhb7vY>

If you are looking for any practical advice, we have a large number of instructional videos on YouTube. (The video above explains how to correctly fit a Lumenition Ignition System to your Distributor.)

## THE LUMENITION MAGNETRONIC IGNITION SYSTEM

Fits completely within distributor maintaining original look—simple two wire connection and installation



Magnetronic modules are made specifically for the 4 and 6 cylinder LUCAS and four cylinder BOSCH distributors (negative earth only). LUCAS 22D, 23D & 25D clockwise distributor:

- 030.340/6 Six cylinder
- 030.341/6 LUCAS 45D clockwise distributor: Six cylinder
- 030.342 Volkswagen Bosch 009/231 distributor: Four cylinder
- 030.340/4 LUCAS Magnetronic 22D/23D/25D clockwise distributor: Four cylinder
- 030.342 LUCAS Magnetronic 43 & 45D clockwise distributor: Four cylinder
- 030.341/4 LUCAS Magnetronic 43 & 45D clockwise distributor: Four cylinder

## WHY YOU SHOULD UPGRADE TO A LUMENITION IGNITION SYSTEM



SCAN ME



<https://youtu.be/pOnYRSeD6tw>

Unique optical trigger provides pinpoint firing accuracy. Overcomes distributor wear. Improves starting. Increases fuel economy. Faster, smoother acceleration. Reduced exhaust emissions. Completely maintenance free. The Original is still the best way to convert contact points to electronic ignition. Choice of 2 systems:



## 1-THE OPTRONIC IGNITION SYSTEM



- The original classic retrofit ignition system
- Uses optical switching - the most accurate method
- Unaffected by dampness
- Suitable for any contact breaker coil

For LUCAS, MOTORCRAFT, FOMOCO, AUTOLITE, BOSCH, DELCO REMY & DUCELLIER distributors

**030.250**

For AC-DELCO - EUROPE  
**030.251**

- Unaffected by distributor shaft wear
- Gives improved timing accuracy
- Transferable to other cars
- Systems available for Positive and Negative installations

SPARE PARTS:

**030.249** Optical switch for **030.250**

**030.248** Power pack

**030.288** Optical switch for **030.251**

## LUMENITION OPTRONIC CLASSIC SYSTEM PMC 50



Lumenition Optronic Classic System  
**PMC 50**

Lumenition Optronic Classic System. Includes recommended MegaSpark4 coil. Coil and power module Colour-coded in British racing green.

Can be fitted to Positive earth vehicles using an additional wiring diagram.

**030.3001**



## 2-THE PERFORMANCE IGNITION SYSTEM



- All the benefits of the Optronic, plus:
- High power, low resistance coil included
- Coil and module electronically matched
- Variable dwell giving maximum spark energy at all RPM
- Full waterproofed connectors with Lumenition assembly tool and epoxy coated module

**030.252**

This System requires a fitting kit as shown on the next page

- Optical switching
- Latest surface mount electronic circuit assembled to OEM specifications
- Auto switch off with instant switch on if ignition is left on
- Full connection protection
- Micro circuit control of coil current



12 volt high energy coil for use with Lumenition Electronic Ignition Systems to get the best performance from those systems. Must be used with the ballast resistor supplied unless already fitted on the car. 12 volt with push in lead. Overall height 150mm, body height 100mm, diameter 50mm, primary coil resistance 1.4 ohms and secondary coil resistance 7.0 k/ohms. The mounting bracket for the coil is included

**030.007**



As an alternative, this Megaspark coil works without a ballast resistor, but still gets the best performance from this system. Use this coil if your car doesn't have a ballast resistor

**030.025**

The Lumenition Mega Spark 6 coil is a high output performance coil intended for use with our standard Optronic or Magnetronic ignition modules. It is a direct physical replacement for the original coil in most cases. The coil may also be used with contact breakers

**030.8001**

LIGHTING  
SWITCHES

**IGNITION**

WIRING

HEATERS & ELECTRIC FANS

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GAUGES

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SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
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- IGNITION**
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
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- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
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- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



Photo above: Eric Ford and Raymond Baxter in 1968 on Tomorrow's World

### BALLAST RESISTOR

Triumph GT6 and Stag 1971-77 Jaguar XJ6, Morgans from 1969 on and many others  
47222



**Lumenition**

### UNIVERSAL MOUNTING BRACKET & SPARES

(Left) To assist you with the installation of the power module on Optronic and Performance Systems, we offer a mounting bracket which is designed to use the existing coil mounting bolts. The power module is then fixed to the bracket using the bolts & nuts provided

030.281

Spare Constant Energy Coil  
030.008

Spare Plug  
030.253



030.253

Lumenition Performance Optronic optical switch (vertical infrared beam) Used on racing, upgraded or high performance engines up to 12 cylinders requiring high energy sparks at high revs. Please Note Standard Optronic ignitions are not suitable for 12 Cylinder applications where a Performance Optronic system must be used.

030.247



030.281



030.008

(Right) Complete Conversion Kit for Daimler V8 including all of the above plus the Fitting Kit (030.280), Mounting Bracket (030.281), Adaptor Ring, Rotor Arm, Distributor Cap for push fit ignition leads and Lead Set with long reach plug boots (replaces the tubes)

030.254





For Optronic and Performance Systems fitting kits are required. These have been engineered to fit perfectly without any special tools or previous knowledge and where possible without any permanent modifications. In all cases it is possible to re-install the contact breakers if desired. All necessary wires, screws, fixing plates etc. are included. Please select the fitting kit to suit your distributor from the table below:

No. of cyls.	Application	Rotation	1-Optronic	2-Performance	Fitting Kit
<i>LUCAS</i>					
4 & 6	22D, 23D, 25D	A	•	•	<b>030.262</b>
4 & 6	43D, 45D, 48D, 54D, 59D	A	•	•	<b>030.263</b>
4	DM2	A	•	•	<b>030.285</b>
6	DM6, DMBZ6A		•	•	<b>030.282</b>
8	35D (Rolls-Royce, Triumph Stag)	A	•	•	<b>030.260</b>
8	35D (Rover, Morgan, MG, Range Rover)	C	•	•	<b>030.261</b>
8	Opus 35DE8 on Rolls-Royce		•	•	<b>030.286</b>
8	Aston Martin all V8 models		•	•	<b>030.287</b>
8	20D (Daimler V8, Rolls-Royce)	C	•	•	<b>030.280</b>
<i>Conversions for Electronic Systems</i>					
4 & 6	45DE4, 45DE6	A	•	•	<b>030.258</b>
8	35DE8	C & A	•	•	<b>030.259</b>
4	DM (Ford Escort, Orion - 1987, see Motorcraft)	A	•	•	<b>030.264</b>
4 & 6	45DM	A	•	•	<b>030.267</b>
12	36DE12 (single coil)	A	•	•	<b>030.265</b>
12	36DM12 (two coils)	A	•	•	<b>030.266</b>
<i>Motorcraft/Fomoco/Autolite (Ford)</i>					
4	In-line OHV engines	A	•	•	<b>030.256</b>
4 & 6	In-line OHC and V engines	C	•	•	<b>030.257</b>
4	CVH engines LUCAS DM Escort/Orion - 1987	A	•	•	<b>030.264</b>
<i>Bosch</i>					
4	0231 prefix, with vacuum advance	C	•	•	<b>030.270</b>
4	0231 prefix, no vacuum advance	C	•	•	<b>030.273</b>
4	0231 prefix, LH pivot pin contacts, with vac advance	A	•	•	<b>030.271</b>
4	0231 prefix, RH pivot pin contacts, no vac advance	A	•	•	<b>030.274</b>
4	0231-186-015 on, with top bearing plate screwed to internal circlip	A	•	•	<b>030.269</b>
6	0231 prefix, with vacuum advance	C	•	•	<b>030.268</b>
6	0231 prefix, no vacuum advance	C	•	•	<b>030.272</b>
<i>AC-Delco - Europe</i>					
4	Triumph Spitfire & GT6	C	•	•	<b>030.284</b>
4	D300/D302	C	•	•	<b>030.276</b>
4	Models 221 - 226 (French made)	C	•	•	<b>030.275</b>
<i>Delco Remy</i>					
6	Bentley Mark VI		•	•	<b>030.278</b>
<i>Ducellier</i>					
4	With vacuum advance	A	•	•	<b>030.279</b>

Key: • = Fitting kit compatible with ignition system    • = Fitting kit not compatible with ignition system

- LIGHTING
- SWITCHES
- IGNITION**
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



123 Ignition Distributors replace most LUCAS distributors for engines in British cars. 6 or 12 volt, positive or negative earth unless specified. They offer 16 different advance-curves that can be selected via a little switch which enables you to fine tune your engine. They also offers automatic dwell, spark balancing, automatic power cut off one second after engine stops. There are dedicated 123 Ignition Distributors for specific makes and models.

## 123ignition

In the event that you need a spare for these distributors we offer the following:

- 030.850** 4 cylinder Distributor Cap
- 030.851** 4 cylinder Distributor Cap Side Entry
- 030.852** 6 cylinder Distributor Cap
- 030.855** Rotor Arm

LIGHTING  
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WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

Application	Part No.
Most 4 cylinder LUCAS distributors for engines in British cars	<b>030.816</b>
Most 6 cylinder LUCAS distributors for engines in British cars	<b>030.801</b>
<b>Austin Healey Sprites &amp; MG Midgets</b>	<b>030.806</b>
<b>Ford Kent</b> engine. Tune it yourself using a laptop and USB cable	<b>030.822</b>
<b>Jaguar XK</b> engines, standard and tuned 3.4, 3.8 and 4.2 litre capacity	<b>030.813</b>
Designed specifically to replace LUCAS distributors on <b>Classic Minis</b> . (Not A Plus)	<b>030.803</b>
Designed specifically to replace LUCAS distributors on <b>Mini A-Plus</b> engines	<b>030.804</b>
Designed specifically to replace LUCAS distributors on classic <b>MGA and MGB</b> (4 cylinder) engines. You can tune your engine to that of a particular LUCAS distributor number, plus a curve for 'Stage 2' engines	<b>030.808</b>
Designed specifically for the <b>pre SD1 Rover and Land Rover V8</b> engines, for vehicles where the tongue on the distributor drives the oil pump. Requires a lap top and USB cable to connect it to the distributor. Negative Earth only	<b>030.809</b>
Designed specifically for the <b>post SD1 Rover and Land Rover V8</b> engines, for vehicles where there is no tongue on the distributor to drive the oil pump. Requires a lap top and USB cable to connect it to the distributor. Negative Earth only	<b>030.810</b>
<b>Rolls-Royce V8</b> engines. Tune it yourself using a laptop and USB cable. Negative Earth only	<b>030.821</b>
4 cylinder. Tune it yourself using a laptop and USB cable. Clockwise or Anti-clock. 6 or 12 volts, Negative or Positive Earth	<b>030.817</b>
6 cylinder. Tune it yourself using a laptop and USB cable. Clockwise or Anti-clock. 6 or 12 volts, Negative or Positive Earth	<b>030.818</b>
4 cylinder. Tune it yourself using a tablet or smartphone wirelessly. Clockwise or Anti-clock. 6 or 12 volts, Negative or Positive Earth	<b>030.819</b>
6 cylinder. Tune it yourself using a tablet or smartphone wirelessly. Clockwise or Anti-clock. 6 or 12 volts, Negative or Positive Earth	<b>030.820</b>
4 cylinder. <b>Ford X-Flow version</b> . Tune it yourself using a tablet or smartphone wirelessly. Clockwise or Anti-clock. 6 or 12 volts, Negative or Positive Earth	<b>030.827</b>
Designed to replace LUCAS distributors on <b>classic MGA &amp; MGB</b> (4 cylinders) engines using Positive Earth	<b>030.8004</b>
The wireless programmable 123TUNE+-8-R-V-ROVER replaces 8 cylinder <b>Rover</b> LUCAS-distributors for engines without oil pump actuator	<b>030.060</b>
Designed to replace LUCAS distributors on <b>Jaguar XK</b> engines, standard and tuned 3.4, 3.8 and 4.2 litre capacity. Positive Earth	<b>030.823</b>



SCAN ME



<https://youtu.be/Bea9yXpZ7aw>

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ANTI-RUST

TOOLS

## AMPLIFIERS



**IGNITION AMPLIFIER**  
JLM368HE



**IGNITION AMPLIFIER**  
Only suitable if previously purchased our  
DAB113HE opus ignition conversion kit. Not  
suitable for original AB13 amplifier  
JLM368HEL



**IGNITION AMPLIFIER AB14**  
As fitted to *Jaguar XJ6 series 3* 1985 on  
DAC3848  
48038



**IGNITION AMPLIFIER AB14**  
As used on *Jaguar XJ12 S3 HE* and  
XJS DAC4104  
48039



**IGNITION AMPLIFIER AB14**  
As used on *Bentley Turbo* 1985  
47259



**IGNITION AMPLIFIER AB14**  
As fitted to early *XJ12 S3* and *XJS*  
DAC2673#



**IGNITION AMPLIFIER**  
Ignition Amplifier Ab14 - DAB103 - BAU1922  
47261

LIGHTING

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TOOLS



**MAGNETO BRUSH C/W SPRING**  
For high tension pick-ups on LUCAS **K1F** Magneto  
**451260**



**H.T. PICK UP ASSEMBLY**  
Screw on type to fit LUCAS Mag/Dynamos **KN1, KNV, N1 & N2**. Fits left or right  
**458876**



**H.T. PICK UP ASSEMBLY**  
Screw-on type to fit LUCAS **K1F** and **K2F** magnetos. Fits right or left. Complete with gasket and nut for HT lead  
**463066**



**MAGNETO COVER**  
Cover for the LUCAS **SR1** magneto. LUCAS part number **490646**  
**490646**



**MAGNETO COVER GASKET**  
Gasket for the LUCAS **SR1** magneto cover. LUCAS part number **458194**  
**458194**

## EXTRAS



**DISTRIBUTOR BASE PLATE**  
LUCAS **DK4A** distributor base plate. Very similar to **400001** but has the extra cut out for the earth terminal where the condenser fits  
**405488**



**DISTRIBUTOR CAP BRUSH AND SPRING**  
LUCAS distributor cap brush and spring **418856 262703A**. MADE IN THE UK  
**418856**



**DISTRIBUTOR CAP BRUSH AND SPRING**  
LUCAS distributor cap brush and spring **54423441 RTC315A**. MADE IN THE UK  
**54423441**



**DISTRIBUTOR DRIVE GEAR**  
Distributor drive dog. Fits many different cars LUCAS number **420620, 47H5249, 513679**  
**420620**



**H T CABLE NUMBER SET**  
A set of 4 individual numbers for marking the HT leads  
**030.399**



**HT CONNECTOR**  
HT Connector for the plug leads on the distributor cap used on pre-war six cylinder **Derby Bentley** and **Rolls-Royce**. This replaces R-R Part No. **E50703**  
**030.093**



**HT LEAD CONDUIT**  
HT Lead Conduit specially designed for the **Jaguar** 6-cylinder **XK** type engine. This item is designed to keep the HT leads neatly and tidily away from the heat of the cylinder head  
**030.090**



**LOW TENSION BUSH**  
Two of these are required per distributor. As fitted to **Daimler V8s** both small and large and **Rolls-Royce V8**  
**54411877**



**LOW TENSION LEAD**  
For LUCAS **20D8** Distributors on **Rolls-Royce, Daimler** etc. 8 cylinder engines. Includes bushes **54411877**  
**030.088**



**LOW TENSION LEAD SET**  
Pair of low tension leads for LUCAS **DM6** and **DMBZ6A** distributors  
**030.087**



**LOW TENSION LEAD SET**  
For LUCAS **DVX4A** and **DVX6A** distributors. One terminal is supplied loose because it is necessary for you to pass the wire through a small hole into the distributor and then fit the terminal  
**030.085**



**LOW TENSION LEAD**  
For DM2 Distributors with bolt terminal. LUCAS part number 422238. For version with Lucar connector refer to 030.080  
**030.084**



**LOW TENSION LEAD**  
For the 22D, 23D and 25D Distributors with inverted Lucar connector. LUCAS part number 54417569  
**030.079**



**LOW TENSION LEAD**  
For DM2 Distributors with riveted Lucar connector. For version with bolt terminal refer to 030.084. LUCAS part number 54412750  
**030.080**



**LOW TENSION LEAD**  
For LUCAS 22D, 23D and 25D distributors with upright riveted Lucar connector. LUCAS part number 54413549  
**030.077**



**LEAD ASSEMBLY**  
**54412149**



**SPLASH PROOF SHIELD**  
Complete with low tension lead. Standard on Jaguars, but useful on other cars with 22D and 25D distributors  
**030.078**



**LUCAS DISTRIBUTOR CLAM**  
LUCAS Distributor Clamp - 420151  
**420151**



**DISTRIBUTOR CLAMP**  
Fits many LUCAS distributors and car applications. Internal diameter approx. 37mm  
**421191**



**LOW TENSION BUSH**  
Reproduction of the low tension bush that fits on the LUCAS DVX6A and DVXH6A. LUCAS part number 408945  
**408945**



**LOW TENSION BUSH**  
Reproduction of the low tension bush that fits on the LUCAS DM6A and DMBZ6A. LUCAS part number 408927  
**408927**



**LUCAS DISTRIBUTOR BASE PLATE**  
Baseplate  
**54425058**



**LUCAS DISTRIBUTOR BASE PLATE AND PICK-UP**  
LUCAS distributor base plate and pick-up from XJ12 S3 and XJS V12  
**DPB107**



**DISTRIBUTOR BASE PLATE**  
Two part distributor base plate for LUCAS 25D4, 25D6 and 22D6 distributors. This is the later style with the short contact mounting pin to use with 54419946 contact set  
**54412154**



**LUCAS DM2 DISTRIBUTOR BASE PLATE**  
Base Plate  
**421078**



**OLIVE FOR VACUUM PIPE**  
Olive for seal pipe to vacuum unit  
**030.010**



**VACUUM PIPE NUT**  
Nut as used on the metal pipe that connects to a vacuum unit. Fits LUCAS screw fitting vacuum units  
**065.659**



**DISTRIBUTOR PICK UP AND BASE PLATE**  
Distributor pick up and base plate assembly inc wiring and plug  
**RTC5090**



**HT TERMINAL**  
Straight push in HT terminal. Can be used on distributor caps or coils. These can be used to replace LUCAS 451093 or 54190236 or CYB314  
**030.551**



**DISTRIBUTOR SHAFT O RING**  
Distributor Shaft O Ring for Jaguar V12 LUCAS distributor  
**JS407#**



**DISTRIBUTOR CORK SEAL**  
Cork Ring Seal On Base of Distributor  
**C2430**



**LUCAS IGNITION PICK UP MODULE**  
LUCAS Ignition Pick Up Module. Suits Jaguar V12 E-type and XJ12 S1  
**DPB101E**

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GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

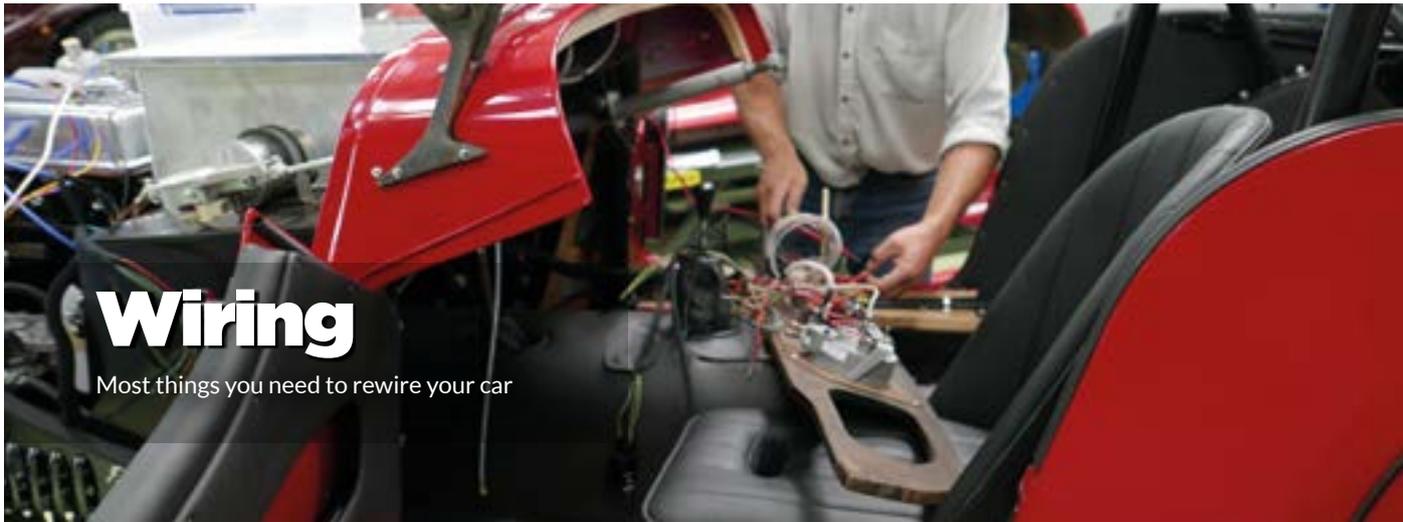
OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



## Wiring

Most things you need to rewire your car

In this section, you will find lots of helpful information on the wiring of classic British cars, along with a vast selection of wire and wiring-related products. Whether you have a vintage car or a classic motorcycle, the wiring system is essential to any motor vehicle. Therefore, it is crucial that the correct cables and connectors link together all the electrical equipment; that the wiring is in excellent condition; and that all the connectors and terminals are rust-free and insulated.

We list relay and switch terminal identification to help in your wiring, also tools and terminals, in fact, most things that you would need to rewire your car.

### FLASHER UNITS



#### 6V-36W

This is the flasher unit we offer for 6 volt applications. It has 3 Lucar terminals, 36 watts maximum load  
**080.002**



#### 12V-2 X 21W + 5W

LUCAS type 8FL with Lucar connectors  
**35048**



#### HAZARD WARNING FLASHER UNIT - 47W

Enables you to add hazard warning function to the existing flashers on your car. 12 volt  
**35053**



#### 21W X2+5W MAX 47W

Flasher unit 2 terminals. 12 volt. 21w x2+5w Max 47watts  
**35085**



#### 12V-42W LUCAR CONNECTORS

Genuine LUCAS Flasher Unit with Lucar connectors. LUCAS type FL5 or 35020. Maximum load 42 watts  
**35020**



#### 12V-42W SCREW CONNECTORS

Modern version of early type of LUCAS flasher unit with screw connections, 42 watts maximum load  
**35010**



#### 12V-98W

Operates on 12V and up to 98 watts. Fits into 080.083 socket  
**080.082** 3 pin  
**080.137** 4 pin (shown)



#### 12V-84W 3 PIN

Can also be used as hazard warning  
**080.799**



**SOCKET WITH CONNECTORS**

Wire into loom. For use with flasher units and relays  
**080.926**



**SOCKET WITH CONNECTORS**

With bracket. For use with flasher units and relays  
**080.083**



**FLASHER UNIT**

12 volt LUCAS type FL5 for motorcycles with one flasher lamp per side 21W  
**35024**



**FLASHER UNIT**

LUCAS 35040 12v 36w Flasher Unit  
**35040**



**ELECTRONIC VERSION**

Flasher unit 35020/SFB105 electronic version  
**SFB105E**

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## RELAYS

A relay is an electrical switch which uses low wattage current to open another switch. It is this second switch that carries and switches the high wattage current. This second switch can be normally open, normally closed or offering a changeover facility such as headlamp dip. They are a very useful safety device to have on high wattage circuits on your car. Remember to wire both the low wattage circuit and the high wattage circuit through appropriate fuses. We show here a number of different relays we have available:

General purpose relays in a metal case with two fixing holes. Suitable for horn, lamp, alternator field, starter solenoid, accessory and transmission circuits. All 12 volts and 20 amps

SRB111



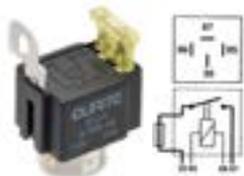
**Contacts**

**SRB111** Normally open (horn, lights) (shown)

**SRB146** Change over relay

**SRB301** LUCAS 22RA starter relay replaces 33356 and 33336. Used on **Triumph** and **Jaguar**

These modern mini relays are very useful and can be used on any classic or vintage car to reduce the load through the existing switches. They can be fitted using the bracket supplied and Lucar connectors or discard the bracket and use Socket **080.083**. Sockets can be clipped together side by side



**12V 15 AMPS NORMALLY OPEN**

Fitted with 15 amp fuse to prevent overloading  
**080.801**



**12V 20 AMPS NORMALLY CLOSED**

Circuit opens when energised  
**080.804**



**SPLIT CHARGE RELAY FOR CARAVAN**

Enables you to keep your caravan battery charged while you are driving along. 12 volt  
**SRB630**

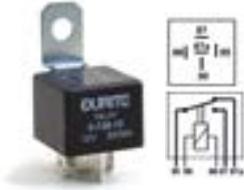


**12V FLASHER RELAY**

This 12V Flasher unit was fitted to some versions of the **MGA** and **Morris Minor**, and other cars

**33117/DB10**

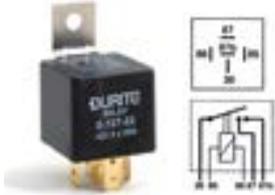
- LIGHTING
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- WIRING**
- HEATERS & ELECTRIC FANS
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- PAINT & ANTI-RUST
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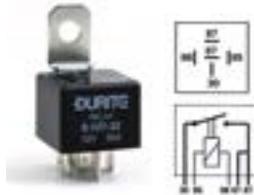
**12V 20 AMPS CHANGEOVER**  
Changeover from one circuit to another  
**080.805**



**LUCAS 33303 6RA RELAY**  
Relay - 6RA, 5 terminal (4 x double). Includes mounting bracket. LUCAS 33303  
**UD21474**



**12V 2X15 AMPS NORMALLY OPEN**  
Makes two contacts of 15 amps each  
**080.806**



**12V 2X15 AMPS NORMALLY OPEN**  
Makes two contacts, total load 30 amps  
**080.807**



**12V 30 AMPS NORMALLY OPEN**  
Normally open  
**080.800**



**12V 30 AMPS NORMALLY OPEN**  
Fits **Ford, Jaguar** and others  
**080.081**



**12V 70 AMPS NORMALLY OPEN**  
Heavy duty. Use Lucar connectors  
**080.802**



**12V 180 AMPS NORMALLY OPEN**  
Extra heavy duty relay. Second switch has screw terminals  
**080.803**



**LUCAS 33307 6RA RELAY**  
6RA Relay - C1/C2/W1/W2 terminals. LUCAS 33307  
**UD15493**



**12V INTERIOR LIGHT DELAY**  
Wire it to your door switch to give 10 seconds delay  
**080.798**



**LUCAS 33135 NORMALLY OPEN HORN RELAY SB40**  
LUCAS 33135/SB40 type relay. A Relay is an electrical switch which uses low wattage current to open another switch. It is this second switch that carries and switches the high wattage current. This is a general purpose Relay in a metal case with two fixing holes and features screw connections for your wires. It is normally open and operates on 12 volts and up to 20 amps for horn, lights etc. This type of relay was fitted to **XK Jaguars** and early **DB Series Aston Martin** and many other applications  
**33135/SB40**

You will find identification numbers against the terminals on most LUCAS switches and relays. The chart below shows what each number represents.

The following guide shows the most popular terminal numbers and is based on DIN 72552.

NO.	TERMINAL DEFINITION
1	Ignition coil to ignition distributor LT
4	Ignition coil to ignition distributor HT
	Ignition controlled feed (ignition/key switch)
15	Ignition controlled feed (ignition/key switch)
15 a	Ballast resistor to ignition coil
17	Glow plug to starter switch Start
19	Preheat
30	Feed from positive battery terminal, direct
31	Earth or battery negative
32	Electric motors Return
33	Main terminal
45	Starter relay feed to starter input (main current)
49	Flasher unit Feed
49 a	Output
50	Starter feed (direct)
52	Trailer signals Additional signals from trailer to towing vehicle
53	Wiper motor Feed
53 a	Wiper (+), self-parking switch
53 b	Wiper (shunt winding)
53 c	Windscreen washer pump
53 e	Wiper (brake winding)
53 i	Permanent magnet wiper motor third brush (2 speed)
54	Trailer signals Brake lamps
55	Fog lamps
56	Headlamps
56 a	Main-beam and main-beam indicator
56 b	Dip-beam
56 d	Headlamp flash contact
58	Sidelamps, tail lamps, number plate lamps and Instrument panel lamps
61	Charge-warning light
67	Alternator field
72	Beacon lamp switch
75	Radio, cigar lighter
76	Loudspeakers

NO.	TERMINAL DEFINITION
81	Normally-closed and changeover switches Feed
81 a	First output
81 b	Second output
82	Normally-open switches Feed
82 a	First output
82 b	Second output
82 z	First input
82 y	Second input
83	Multi-position switches Feed
83 a	Output, position 1
83 b	Output, position 2
83 L	Output, left-hand
83 R	Output, right-hand
84	Current relays Feed, winding and relay contact
84 a	Finish of winding
84 b	Output, relay contact
85	Switching relays Finish of winding (earth)
86	Start of winding
86 a	Start of winding or first winding
86 b	Winding tap or second winding
87	Normally-closed and changeover contacts Input
87 a	First output (break side)
87 b	Second output
87 c	Third output
87 d	First input
87 y	Second input
87 x	Third input
88	Normally-open and changeover contacts Input
88 a	First output
88 b	Second output
88 c	Third output
88 z	First input
88 y	Second input
88 x	Third input
B +	Generator and generator regulator Battery positive, generator output
B -	Battery negative
D +	Generator positive
D -	Generator negative
EX,	
EXC	Generator field
IND	Warning light

LIGHTING  
SWITCHES  
IGNITION

**WIRING**

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

## DYNAMO REGULATOR CONTROL BOX RF95

This early 9 post type control box/regulator type RF95 was introduced just before WWII and continued until the mid 1950s. It incorporated a thermostat for temperature regulation (compensated voltage control) and had external fuses. It became almost universal, being fitted to **Allard, Alvis, Armstrong Siddeley, Aston Martin, Austin, Bristol, Daimler Healey, Hillman, H.R.G., Humber, Jaguar, Jensen, Jowett, Lea Francis, MG, Morgan, Morris, Riley, Rover, Singer, Standard, Sunbeam-Talbot, Triumph, Vauxhall, Wolseley** plus others. Unavailable for some time, these are our own reproduction:

LIGHTING  
SWITCHES  
IGNITION

### WIRING

HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

- RF95** 12 volt reproduction
  - RF95/6V** 6 volt reproduction
  - RF95/37065** Official LUCAS 12 volt **RF95**
  - RF95/37093** Official LUCAS 6 volt **RF95**
  - 080.107** **RF95** Regulator Cover.
- As an extra we are able to supply a quality reproduction of the original LUCAS cover. See below.
- 334956** **RF95** Regulator Cover with LUCAS engraving
  - 334906** Cover Clip to suit **RB106 / RF95** Control Box

**RF95**



**RF95/37065**



**CONTROL BOX SCREWS**  
(Above) For RB106, RF95, RF96, RF91 etc. Set of 5  
**080.040**



**DYNAMO REGULATOR CONTROL BOX TYPE RB108**  
LUCAS original 11 amp  
**RB108** 12 volt (shown)  
**RB108/6V** 6 volt



**4TR ALTERNATOR CONTROL 3 TERMINAL**  
Early LUCAS 12 volt alternators 10AC/AC had this separate regulator Fitted to **Jaguars 420/E Type/ Mk 10, Mini** and **Stag**. Genuine LUCAS  
**NCB144**



**4TR ALTERNATOR CONTROL 4 TERMINAL**  
Quality reproduction of the alternator control for early LUCAS 12 volt alternators 15AC/16AC. (LUCAS five figure Part Nos included **37586**, but LUCAS originals no longer manufactured). Fitted to many cars including **MGB, MGC, Triumph TR5** etc. Original Equipment Part No. **BHA4789**  
**NCB148**



### DYNAMO REGULATOR CONTROL BOX TYPE RB340

**NCB130** 12 volt 22 amp

**NCB133** 12 volt 30 amp



### 3AW REPLACEMENT WARNING LIGHT CONTROL

Replacement solid state unit for the LUCAS 3AW warning light control unit. This one is for positive earth only. These, being solid state, are tough and much more reliable. They come with a rubber lined stainless steel p-clip to mount them to in the original place. Made in the UK

**080.813** For POSITIVE EARTH only

**080.814** For NEGATIVE EARTH only



### REGULATOR CONTROL BOX

Reproduction of LUCAS 6 volt 30 watt Voltage Control Box/Regulator. Also has LUCAS Part No. 37097

**MCR2/6V**



### 11AC WARNING LIGHT CONTROL

LUCAS 11AC alternators have an external relay LUCAS Part No. 3AW or 38706 which operates the warning light on the dashboard. If yours fails, new ones have not been available for some time. This is a specially made replacement. Full instructions for fitting and wiring are supplied

**080.808** For NEGATIVE EARTH only



### 37182 REGULATOR CONTROL BOX

12 volt LUCAS 37182 Control Box / Voltage Regulator with 5 screw connections. Also known as Lucas RB106 or NCB100, RTC0434, 3H1835. As fitted to a wide range of classic vehicles, including MGA 1955-62, Sprite/Midget 1953-67 and Morris Minor

**37182**



### 37290 REGULATOR CONTROL BOX

12 volt LUCAS 37290 Control Box / Voltage Regulator with 5 Lucar type blade connections. Also known as LUCAS RB106 or NCB101, RTC0435, BCA4308, 3H1836. As fitted to a wide range of classic vehicles, including: Mini all models including Make 1964-72, AUSTIN A35, A40, A60 and Healey Sprite 1964-69 FORD, Popular and Consul 1964, Anglia 1964-66, HILLMAN Minx and Husky 1964, HUMBER Hawk 1964-65, LAND ROVER, MG Midget and Magnette 1964-69, MORRIS Minor and Oxford 1964-71, RELIANT Regal, Rebel, TW9E, TW9C 1964 Sabre 1964-65, RILEY Elf and Four Seventy Two 1964-69, SINGER Gazelle 1964, SUNBEAM Alpine and Rapier 1964, TRIUMPH Herald 1964-71, WOLSELEY Hornet and 16/60 1964-7

**37290**



### LUCAS 3AW WARNING LIGHT CONTROL

LUCAS 3AW Solid State Warning Light Control Unit for use with 11AC Alternators. LUCAS 38706 BMK1092

**38706**

## GLASS FUSES AND FUSEBOXES



### 4FJ FOR 2 GLASS TYPE FUSES

LUCAS fuse box with cover (clips into place) for two glass type fuses. Each end of each fuse carrier has multiple 6.4mm Lucar connectors. Includes provision to store two spare fuses

**54038068**



### SF6 FOR 2 GLASS FUSES

LUCAS fuse box for two glass type fuses. Provision to store two more, retained by clips. Plated screw connections. No cover, but ideal for adding fuses into an existing set up

**37132**



### SF4 FOR 4 GLASS TYPE FUSES

LUCAS SF4 type fuse box with cover (retained by a screw) for four glass type fuses. 54038067. Made in the UK by the original manufacturer but the cover is now plain instead of being branded 'LUCAS'. Both ends of each fuse holder have screw connections and there is provision to store two spare fuses, ready in case they are needed. Vintage appearance

**54038067**

**54038067/R** Quality reproduction of fusebox

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



**6FJ FOR 4 GLASS TYPE FUSES**  
LUCAS type fuse box with clip on cover for four glass type fuses. Provision to store two spare fuses. Each end of each fuse carrier has two or three 6.4mm Lucar connections through the base

**37409**



**7FJ FOR 4 GLASS TYPE FUSES**  
LUCAS type fuse box with clip on cover for four glass type fuses. Provision to store two spare fuses. Each end of each fuse carrier has two 6.4mm Lucar connections sideways from the fuse box

**37420**



**7FJ FOR 4 GLASS TYPE FUSES**  
LUCAS fuse box with clip on cover for four glass type fuses. Provision to store two spare fuses. Each end of each fuse carrier has two 6.4mm Lucar connections sideways from the fuse box, two of which are joined by a 'common link' underneath

**37552**



**IN LINE FUSE HOLDER FOR A GLASS FUSE**  
LUCAS In-line fuse holder for inserting into a wire to protect a new piece of equipment. Useful if you are adding something electrical to your car

**CAB389**



**LUCAS 6FJ FUSE BOX**  
Original LUCAS 6FJ fuse box holds 4 fuses complete with cover, connections on the rear of the box

**37564**



**FUSEBOXES WITH CLEAR COVERS, SCREW TERMINALS**

- 080.006** For 12 fuses
- 080.655** For 8 fuses
- 080.007** For 6 fuses
- 080.008** For 4 fuses
- 080.009** For 2 fuses



**FUSEBOXES WITH BLACK COVERS, LUCAR TERMINALS**

- 080.659** For 12 fuses
- 080.658** For 8 fuses
- 080.010** For 6 fuses
- 080.656** For 2 fuses

## FUSES



### CONTINENTAL FUSES

Rating	Colour	Part No. for 3 off	Part No. for 50 off
5 amps	Yellow	<b>CFB305A3</b>	<b>CFB305A50</b>
8 amps	White	<b>CFB308A3</b>	<b>CFB308A50</b>
16 amps	Red	<b>CFB316A3</b>	<b>CFB316A50</b>
25 amps	Blue	<b>CFB325A3</b>	<b>CFB325A50</b>



### GLASS FUSES

Rating	Part No. for 3 off	Part No. for 10 off	Part No. for 50 off
2 amps	<b>CFB102A3</b>	<b>CFB102A10</b>	<b>CFB102A50</b>
5 amps	<b>CFB105A3</b>	<b>CFB105A10</b>	<b>CFB105A50</b>
10 amps	<b>CFB110A3</b>	<b>CFB110A10</b>	<b>CFB110A50</b>
15 amps	<b>CFB115A3</b>	<b>CFB115A10</b>	<b>CFB115A50</b>
20 amps	<b>CFB120A3</b>	<b>CFB120A10</b>	<b>CFB120A50</b>
25 amps	<b>CFB125A3</b>	<b>CFB125A10</b>	<b>CFB125A50</b>
35 amps	<b>CFB135A3</b>	<b>CFB135A10</b>	<b>CFB135A50</b>
50 amps	<b>CFB150A3</b>	<b>CFB150A10</b>	<b>CFB150A50</b>



**BOX OF GLASS & CONTINENTAL FUSES**  
(Left) A selection of fuses packed in a plastic box, with clear lid, containing: Glass Fuses: 30 off each 5 amp, 10 amp, 15 amp, 25 amp & 50 amp and 90 off 35 amp. Continental Fuses: 50 off each 5 amp, 8 amp, 16 amp and 24 amp

**080.404**



## BLADE FUSES AND FUSEHOLDERS

Rating	Identification	Part No.
3 amps	Purple	<b>CFB403A3</b>
4 amps	Pink	<b>CFB404A3</b>
5 amps	Orange	<b>CFB405A3</b>
7.5 amps	Brown	<b>CFB407A3</b>
10 amps	Red	<b>CFB410A3</b>
15 amps	Blue	<b>CFB415A3</b>
20 amps	Yellow	<b>CFB420A3</b>
25 amps	White	<b>CFB425A3</b>
30 amps	Green	<b>CFB430A3</b>
40 amps	Amber	<b>CFB440A3</b>



### BOX OF BLADE FUSES

(Left) A selection of blade type fuses packed in a plastic box, with clear lid, containing 40 off each: 5, 7.5, 10, 15, 20, 25, 30 amp fuses, 5 off blade fuse holders. (Enables you to make a blade fuse into an in-line fuse)

**080.407**



### SINGLE FUSEHOLDER

Takes a standard blade type fuse. These fuse holders link together side by side to any length you like, 3 to 60 amps

**CAB390**



### MULTIPLE FUSEHOLDER

As on left: 4 Way for four blade fuses (shown)

**080.079**

**080.080** 6 Way for six blade fuses

# ALTERNATORS



### JAGUAR V12 ALTERNATOR - POWERLITE

Our unique **RAC687** alternator is a straight swap "plug and play" upgrade for the original Butec unit. Beautifully engineered by **Powerlite**, it has a built-in regulator, charges at 150 amps, and will fit the same fixing brackets as the original.

Applications:

Daimler 2.5 V8 / V8 250

E-Type S3 2+2

Mk II / Mk 2 2.4 & 240

Daimler Sovereign S1

Mk I / Mk 1 3.4

XJ6 S1

150 amp Internal regulator, 7.75 kilos—over 1 kilo lighter than the original unit! 100% Made in the UK and a 3-year warranty

**081.192**



### 12 VOLT ALTERNATOR

Lightweight alternator weighing only 2.8 kilos with a power rating of 45 amps, with multi-drilled fixing plate which allows you to manoeuvre the unit into any position on the block giving total flexibility in fitting. Diameter of alternator body is approximately 120mm and the length also 120mm. Supplied with a standard V pulley fitted and instructions

**081.190**



### LUCAS TYPE MULTI-MOUNT ALTERNATOR

12V Negative Earth. A replacement alternator designed to be a direct replacement for many of the popular LUCAS type units, including models ACR and A127, as fitted to many British classic cars. This unit features a multi position mounting plate to allow both left and right hand fitting. The unit weighs approximately 3.2 kgs and is rated at 50 Amps. An aluminium pulley is supplied already fitted and full wiring instructions are provided

**081.191**

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING**
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



### POWERLITE PERFORMANCE

Universal with two "offset" fixing lugs. Compact, lightweight, high output alternator, suitable for race engines where space is a premium. Built to withstand vibration and engine harmonics, this unit will deliver maximum performance with a minimum efficiency. Universal 40 Amp Lightweight Alternator

**081.1012**



### POWERLITE PERFORMANCE

Heavy-duty replacement for the original LUCAS 11AC alternator with a right hand mounting. This brand new unit produces 80 amps and has a built-in regulator

#### SPECIFICATION

Amps: 80 A  
Shaft diameter: 17 mm  
Voltage: 12 V  
Suitable for **Jaguar E Type, XJ6**

**081.1003**



### POWERLITE PERFORMANCE

Suitable for **Aston Martin DB2 to DB6**

#### SPECIFICATION

Amps: 90 A  
Shaft diameter: 17 mm  
Voltage: 12 V  
Weight: 5.80 kg  
Wiring configuration: STUD TYPE  
Powerlite RAC061

**081.296**



### POWERLITE PERFORMANCE

Suitable for **Aston Martin V8**

#### SPECIFICATION

Amps: 100 A  
Shaft diameter: 17 mm  
Voltage: 12 V  
Wiring configuration: STUD TYPE  
Powerlite RAC062

**081.297**



### POWERLITE PERFORMANCE

LUCAS duplicate, multi-mount alternator **RAC068**. Designed by us to the exact pattern and size of a traditional LUCAS **ACR**-type alternator. Can be mounted on either side of an engine. A complete kit to convert from original Dynamo to race-proven alternator **RAC068** for A Series includes an alternator, brackets, fixings, and fan belt. Suitable for **Ford BDA, Pinto, X-Flow** including **A-series** engines such as **A + B series BMC and BL types and Rover V8**

#### SPECIFICATION

Amps: 50 A  
Shaft diameter: 15 mm  
Voltage: 12 V  
Weight: 3.00 kg  
Wiring configuration: RAC902  
Powerlite RAC068KIT

**081.299**



### POWERLITE PERFORMANCE

Fits **Jaguar 3.8 MKII**  
50 amp alternator and fitting kit. **Jaguar** alternator to replace LUCAS **11 AC** type unit in 50 amps. High output, durable alternator specially designed for **Jaguar 3.8 MK II**

#### SPECIFICATION

Amps 50 A  
Shaft diameter 17 mm  
Voltage 12 V  
Weight 1.90 kg  
Wiring configuration STUD TYPE

**081.1000**



### POWERLITE PERFORMANCE

Fits **Jaguar MKII**  
75 amp alternator and fitting kit. **Jaguar** alternator to replace LUCAS **11 AC** type unit in 75 amps. High output, durable alternator specially designed for **Jaguar 3.8 MK II**

#### SPECIFICATION

Amps 75 A  
Shaft diameter 17 mm  
Voltage 12 V  
Weight 1.90 kg  
Wiring configuration STUD TYPE

**081.1001**



### POWERLITE PERFORMANCE

Heavy-duty replacement for the original LUCAS **11AC** alternator with a left hand mounting. This brand new unit produces 80 amps and has a built-in regulator.

#### SPECIFICATION

Amps: 80 A  
Shaft diameter: 17 mm  
Voltage: 12 V  
Weight: 4.70 kg

**081.1002**



### POWERLITE PERFORMANCE

Heavy-duty replacement for the original LUCAS **11AC** alternator with a left hand mounting. This brand new unit produces 80 amps and has a built-in regulator. Suitable for **Jaguar E Type, XJ6**

#### SPECIFICATION

Amps: 80 A  
Shaft diameter: 17 mm  
Voltage: 12 V  
Weight: 4.70 kg  
Powerlite RAC683

**081.1004**



### POWERLITE PERFORMANCE ALTERNATOR

LUCAS duplicate, multi-mount alternator. This compact alternator has been designed by us to the exact pattern and size of a traditional LUCAS **ACR**-type alternator. With an easily adjustable adaptor plate, the alternator can be mounted on either side of an engine. Suitable for **Ford BDA, Pinto, X-Flow** including **A-series** engines such as **A + B series BMC and BL types and Rover V8**. Compact, lightweight, high output alternator, suitable for race engines where space is a premium. Built to withstand vibration and engine harmonics, this unit will deliver maximum performance with a minimum efficiency

#### SPECIFICATION

AMPS: 50 A  
Shaft diameter: 15 MM  
Voltage: 12 V  
Weight: 3.00 KG  
Wiring : RAC902  
Powerlite RAC068

**081.298**



**LUCAS 18ACR ALTERNATOR**  
34 AMPS

081.1016



**LUCAS ALTERNATOR ASSEMBLY 70 AMP**

54021081



**LUCAS UPGRADED ALTERNATOR JAGUAR E-TYPE**

081.1088



**POWERLITE LUCAS A127 PERFORMANCE ALTERNATOR**

RAC058 Performance Alternator LUCAS A127 70 amp Ford type left hand fixing. Heavy duty alternator used in many applications. Versatile and easy to fit.

A127 type alternator. 70 Amp l/h fixing, Supplied with fan & pulley and spacers

081.1014



**2 PIN ADAPTOR PLUG FOR ABOVE ALTERNATORS**

This is the correct plug for use with above alternators. Build this into your wiring loom to make connecting the alternator easier

081.292



**CONNECTOR PLUG FOR 3 PIN ALTERNATORS**

081.294



**LUCAS TYPE ADAPTOR FOR ABOVE ALTERNATORS**

This adaptor will allow you to replace an existing LUCAS alternator with the above type without making any modification to the existing wiring loom

081.293



**LUCAS TYPE ADAPTOR FOR 3-WIRE ALTERNATORS**

This adaptor will allow you to replace an existing LUCAS alternator with a 3-wire replacement without making any modification to the existing LUCAS style wiring loom

081.295



**LUCAS BRUSH SET**  
Dynamo brush set to fit C39  
USB103



**LUCAS BRUSH SET**  
Dynamo brush set to fit C42  
USB101



**LUCAS BRUSH SET**  
Dynamo brush set to fit C40  
USB104



**LUCAS BRUSH SET**  
Starter motor brush set to fit M418G  
TAB127



**LUCAS BRUSH SET**  
Wiper motor brush set to fit LUCAS DR3, DR3A, DR2, DL2 and 6W  
729367



**LUCAS BRUSH SET**  
Starter motor brush set to fit MGBV8  
TAB113



**LUCAS BRUSH SET**  
Starter motor brush set to fit M35J  
TAB117



**LUCAS BRUSH SET**  
Starter motor brush set to fit 2M100/3M100  
TAB116



**LUCAS BRUSH SET**  
Starter motor brush set to fit M35G  
TAB128



**LUCAS BRUSH SET**  
Starter motor brush set to fit 2M100  
TAB124

LIGHTING  
SWITCHES  
IGNITION

**WIRING**

HEATERS & ELECTRIC FANS  
ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

Strong, powerful, offset gear-reduced starter motor, delivering huge cranking torque through a set of steel internal gears.

Lightweight, compact, and durable this unit starts the engine faster with immense power, whilst drawing less current from the battery.

**These LUCAS Starter Motors come with a 5 Year Warranty**



## LUCAS CLASSIC STARTER MOTORS

<i>Make</i>	<i>Fits</i>	<i>Notes</i>	<i>Part No.</i>
LUCAS High Torque Starter Motor	Ferarri 308		<b>081.1076</b>
LUCAS High Torque Starter Motor	Ford Model A (12v)		<b>081.1077</b>
LUCAS High Torque Starter Motor	VW Transporter		<b>081.1073</b>
LUCAS High Torque Starter Motor	Classic Mini 850-1275cc 1959-1982	9 Tooth Gear replacing inertia type	<b>081.1060</b>
LUCAS High Torque Starter Motor	Classic Mini	11 Tooth Gear replacing pre-engaged type	<b>081.1061</b>
LUCAS High Torque Starter Motor	MG Midget 1500	9 Tooth Gear	<b>081.1059</b>
LUCAS High Torque Starter Motor	MGB Pre-engaged MGC Pre-engaged. Replaces pre-engaged starter only. (Identified by the built-in solenoid)	10 Tooth Gear	<b>081.1050</b>
LUCAS Slimline Starter Motor	Jaguar 4.2 straight 6	9 Tooth Gear Negative earth only	<b>081.1067</b>
LUCAS Slimline Starter Motor	Mini 1964-80, Elan S4	9 Tooth Gear Negative earth only to replace 4.5 inch inertia types Multi-drilled plate	<b>081.1065</b>
LUCAS Slimline Starter Motor	Sprites, Midgets, Minor, Spitfire, Triumph TR6	9 Tooth Gear Negative earth only to replace 5 inch inertia types Multi-drilled plate	<b>081.1064</b>
LUCAS Slimline Starter Motor	MGB, MGC originally fitted with pre-engaged motors	10 Tooth Gear Negative earth only	<b>081.1069</b>
LUCAS Slimline Starter Motor	Porsche 911		<b>081.1087</b>
LUCAS High Torque Starter Motor	Triumph Spitfire 1500 from engine no FM93158 and fuel pump THC341	9 Tooth Gear	<b>081.1063</b>
LUCAS High Torque Starter Motor	Alfa Romeo Spider	8 Tooth Pinion	<b>081.1072</b>
LUCAS High Torque Starter Motor	Alfa Romeo Spider	9 Tooth Pinion	<b>081.1071</b>
LUCAS High Torque Starter Motor	Aston Martin DB1 to DB6, and Riley 2.5 (1950-52)	10 Tooth Gear	<b>081.1045</b>
LUCAS High Torque Starter Motor	Austin Healey 100, and 3000, BN1 to BJ8	10 Tooth Gear Multi-drilled plate	<b>081.1052</b>
LUCAS High Torque Starter Motor	To fit Austin Healey 100, and 3000, BN1 to BJ8		<b>081.1036</b>
LUCAS High Torque Starter Motor	Ferrari 246 Dino 206, 328 and Lancia Stratos		<b>081.1074</b>
LUCAS High Torque Starter Motor	Jaguar E Type 3.8, MkII, S Type 2.4,3.4. MG TB, TC	93 tooth ring gear 37.5 mm pinion Multi-drilled plate	<b>081.1038</b>
LUCAS High Torque Starter Motor	Jaguar E Type 4.2 Straight 6	9 Tooth Gear 29 mm pinion	<b>081.1046</b>
LUCAS High Torque Starter Motor	Jaguar Mk II and XK150 Automatic	9 Tooth Gear	<b>081.1058</b>
LUCAS High Torque Starter Motor	Jaguar XK120, 140, and 150 models		<b>081.1035</b>
LUCAS High Torque Starter Motor	MGA, early MGB, MGTD / TF (with 120 teeth ring gear), Bristol 6 cyl, Sunbeam Alpine, and Triumph Herald	9 Tooth Gear	<b>081.1044</b>
LUCAS High Torque Starter Motor	MGB		<b>081.1041</b>
LUCAS High Torque Starter Motor	Jaguar V12 with 25mm pinion	9 Tooth Gear Engine no #7S7001	<b>081.1055</b>
LUCAS High Torque Starter Motor	Jaguar XJ6 (2.8 and 4.2) 4.2 Straight 6 (but not E type). Small 29mm pinion.	9 Tooth Gear	<b>081.1042</b>

- LIGHTING
- SWITCHES
- IGNITION
- WIRING**
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



LUCAS CLASSIC STARTER MOTORS			
Make	Fits	Notes	Part No.
LUCAS High Torque Starter Motor	MG Midget, Healey Sprite, Austin A30, 35, 40, Morris 1000, etc 'A' series inline	9 Tooth Gear	<b>081.1039</b>
LUCAS High Torque Starter Motor	Porsche 356 (12v)		<b>081.1083</b>
LUCAS High Torque Starter Motor	Porsche 911, 912, 914, 930, 959		<b>081.1080</b>
LUCAS High Torque Starter Motor	Porsche 911 with G50 gearbox		<b>081.1081</b>
LUCAS High Torque Starter Motor	Porsche 924 2.0 normally aspirated engine		<b>081.1079</b>
LUCAS High Torque Starter Motor	Porsche 924 2.0 Turbo, 924 2.5S and 944		<b>081.1078</b>
LUCAS High Torque Starter Motor	Porsche 928 4.5, 4.7, 5.0, 5.4		<b>081.1082</b>
LUCAS High Torque Starter Motor	Rover V8	9 Tooth Gear	<b>081.1053</b>
LUCAS High Torque Starter Motor	Triumph Dolomite Sprint, TR7	9 Tooth Gear	<b>081.1057</b>
LUCAS High Torque Starter Motor	GT6 - MK 1, Triumph GT6 - MK 2, Triumph GT6 - MK 3, Triumph TR2, 3,,4, 4A, fitted with the TR6 Ring Gear		<b>081.1049</b>
LUCAS High Torque Starter Motor	Triumph Stag 9	9 Tooth Gear Fits manual and automatic cars Fitted with cold start terminal	<b>081.1054</b>
LUCAS High Torque Starter Motor	Triumph TR2 Triumph TR3 Triumph TR3A Early	Pre "Bolt On" Ring Gear	<b>081.1037</b>
LUCAS High Torque Starter Motor	Triumph TR3A Triumph TR4 Triumph TR4A with bolt on ring gear		<b>081.1040</b>
LUCAS High Torque Starter Motor	To fit Triumph TR250, Triumph TR5, Triumph TR6, and TVR's fitted with the Triumph 6 Cylinder Engine		<b>081.1048</b>
LUCAS High Torque Starter Motor	Jaguar V12 with 29mm pinion	9 Tooth Gear	<b>081.1056</b>
LUCAS High Torque Starter Motor	Volvo B18, B20, B30		<b>081.1075</b>
LUCAS High Torque Starter Motor	VW Beetle & T2 Transporter		<b>081.1084</b>
LUCAS High Torque Starter Motor	VW Beetle 12v		<b>081.1085</b>
LUCAS High Torque Starter Motor	Jaguar E Type 3.8, MkII, S Type 2.4,3.4. MG TB, TC with 93 tooth ring gear. 37.5 mm pinion	multi-drilled plate	<b>081.1043</b>
LUCAS High Torque Starter Motor	Jaguar E Type 4.2 Straight 6 (29mm pinion)	9 Tooth Gear multi-drilled plate	<b>081.1047</b>
LUCAS High Torque Starter Motor	MGB Pre-engaged MGC Pre-engaged. Replaces pre engaged starter only. (Identified by the built in solenoid)	multi-drilled plate	<b>081.1051</b>
LUCAS Slimline Starter Motor	Classic Mini with verto flywheel	11 Tooth Gear multi-drilled plate	<b>081.1066</b>
LUCAS Slimline Starter Motor	Austin Healey 100, 100-6, 3000	10 Tooth Gear multi-drilled plate Negative earth only	<b>081.1068</b>
LUCAS High Torque Starter Motor	Classic Mini pre-engaged type with verto flywheel	11 Tooth Gear only 2.4 kilos!	<b>081.1062</b>

LIGHTING  
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**WIRING**

HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

LUCAS replacement dynamos, look like a dynamo, but have the workings of an alternator.

Built in the UK, the units deliver the performance of a modern alternator whilst retaining the period look of a dynamo.

These LUCAS Dynamos come with a Lifetime Warranty



## LUCAS CLASSIC DYNAMOS

	Make	Model	Notes	Part No.
	LUCAS C40 Dynalite	Dynamo to Alternator Conversion	Negative Earth	<b>081.1017</b>
	LUCAS C40 Dynalite	Dynamo to Alternator Conversion	Positive Earth	<b>081.1034</b>
	LUCAS C40 Dynalite	Dynamo to Alternator Conversion	Positive Earth	<b>081.1019</b>
	LUCAS C42 Dynalite		Negative Earth	<b>081.1020</b>
	LUCAS C42 Dynalite		Positive Earth	<b>081.1022</b>
	LUCAS C42 Dynalite	With power steering type bracket	Negative Earth	<b>081.1021</b>
	LUCAS C45 Dynalite		Negative Earth	<b>081.1023</b>
	LUCAS C45 Dynalite		Positive Earth	<b>081.1024</b>

## LUCAS CLASSIC ACCESSORIES

**FAN AND PULLEY FOR STANDARD BELT**  
081.1029



**FAN AND PULLEY FOR STANDARD BELT**  
081.1028



**LUCAS FAN TO FIT C40 & C42**  
081.1033



**SPECIAL LUCAS FAN**  
081.1026



**PULLEY FOR B PROFILE BELT**  
081.1027



**PULLEY FOR STANDARD BELT**  
081.1030



**PULLEY FOR STANDARD BELT**  
081.1031



**PULLEY FOR STANDARD BELT**  
081.1032



**SINGLE GROOVE 60MM PULLEY**  
Lightweight aluminium, 15mm shaft. Suitable for an "A" Section belt. Fits C40 / C42 LUCAS type Dynalites  
081.1025



- LIGHTING
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- FUEL SYSTEMS & FILTERS
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- TOOLS



Users of classic cars nowadays want to fit more and more electrical and electronic equipment, radios, CD players, spot lamps and heaters and reach the point where the original dynamo with its output of about 20 amps can't keep up. If you are running with the lights, wipers, heater etc. on it is probable that your LUCAS dynamo is struggling to keep the battery properly charged for the next time you want to start the engine. Modern cars overcome this by using an alternator to meet the larger electrical demand. The DYNALITE is such an alternator which will give 80% more power (about 40 amps) than a dynamo and the remarkable thing is that it LOOKS JUST LIKE AN ORIGINAL LUCAS DYNAMO thus maintaining the original under bonnet appearance. It even uses original LUCAS end castings. It comes with full instructions for fitting, which may involve simple machining to make your pulley fit, and full wiring instructions which are quite simple or you can buy a new Control Box. DYNALITES are polarity conscious as indicated below:

Replacement for:	Part No.
DYNALITE replacement for LUCAS C39/C40 Dynamo Negative Earth	<b>081.200</b>
DYNALITE replacement for LUCAS C39 Dynamo Tacho Drive - Earth	<b>081.223</b>
DYNALITE replacement for LUCAS C40 Dynamo Positive Earth	<b>081.210</b>
DYNALITE replacement for LUCAS C40L Dynamo Negative Earth	<b>081.201</b>
DYNALITE replacement for LUCAS C40L Dynamo Positive Earth	<b>081.211</b>
DYNALITE replacement for LUCAS C40T Dynamo Negative Earth	<b>081.205</b>
DYNALITE replacement for LUCAS C40T Dynamo Positive Earth	<b>081.215</b>
DYNALITE replacement for LUCAS C42 Dynamo Negative Earth	<b>081.202</b>
DYNALITE replacement for LUCAS C42 Dynamo Positive Earth	<b>081.212</b>
DYNALITE replacement for LUCAS C45 Dynamo Negative Earth	<b>081.203</b>
DYNALITE Hi Power 60 amp replacement for LUCAS C45 Dynamo Negative Earth	<b>081.204</b>
DYNALITE replacement for LUCAS C45 Dynamo Positive Earth	<b>081.207</b>
Powerlite Porsche 356 12 volt type DYNALITE	<b>081.1089</b>
LUCAS C40T DYNALITE With Straight Connection	<b>081.1018</b>

**THE BEST DYNALITES AND STARTER MOTORS FOR YOUR CLASSIC CAR**



<https://youtu.be/bcvOIX6-PVg>

If you are looking for any practical advice, we have a large number of instructional videos on YouTube. (The video above explains the must have classic car upgrades to help you through the torrid winter months. Tips on uprated dynalites and starter motors)

LIGHTING  
SWITCHES  
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**WIRING**

HEATERS & ELECTRIC FANS  
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FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
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TOOLS

## CONNECTION BOXES ETC. FOR DYNALITES

When replacing your LUCAS dynamo with a Dynalite you might also like to consider removing your original control box and fitting one of these which is prewired to suit the Dynalite and at the same time ensuring that the dynamo warning light on your dash continues to function normally

LIGHTING  
SWITCHES  
IGNITION  
**WIRING**



### DUMMY RB340 CONTROL BOX FOR DYNALITES

Dynalites - the alternator that looks like a dynamo - has a built in regulator.

There are two alternatives in respect of the 'old' control box:  
1) Remove your old control box and wire the Dynalite in accordance with the instructions provided or  
2) Remove the old control box and fit this dummy box which

is prewired to suit the Dynalite and allows all the wires to be reconnected in accordance with the wiring instructions below. It also ensures that the 'dynamo' warning light on your dash continues to function normally. This dummy box, which is based on the LUCAS RB340 type Control Box, contains a fuse to protect your wiring loom

**080.975**



### SCREW FITTING CONTROL BOX

Replacing **RF95**

**080.970**



### SCREW FITTING CONTROL BOX

Replacing **RB106**

**080.971**



### LUCAR FITTING CONTROL BOX

Replacing **RB106**

**080.972**



### FUSES

Replacement 40 amp fuse for control boxes **080.970** and **080.975** (shown)

**080.974**

Replacement 40 amp fuse for control boxes **080.971** and **080.972**

**080.973**

HEATERS & ELECTRIC FANS  
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CLUTCH KITS  
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GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
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TOOLS



### PULLEYS & FANS

Smaller pulleys to run your Dynalite faster for maximum output (aluminium)

**081.218**

Narrow for **C39/40/42**

**081.220**

For **C45** with Fan Narrow

**081.221**

Wide for **C39/40/42**

**081.224**

For **C45** with Fan Wide

**081.225**

Double V for **C39/40/42**

**081.217**

Fan for **C39/40/42** Dynalites and Pulleys, goes behind pulley 15mm shaft size. Black enamelled steel

**081.219**

For **C45** 17mm

## POWERLITE STARTER MOTORS

The Company that makes the Dynalites has developed replacements for many original LUCAS starters. Their approach has been slightly different in that they sought to offer something much better than the original. The result is a high performance geared motor which positively engages the pinion into the flywheel electrically and produces a huge increase in cranking power to start the engine under all conditions, even with a higher compression ratio. In addition the gearing means it draws less current. It uses aluminium castings and is beautifully made. In developing starter motors for individual applications special attention has been paid to make them easier to install. They are much lighter than the originals



Make & Model	Part No.
Replaces LUCAS LRS100 (3 hole inertia starter)	<b>081.320</b>
Replaces LUCAS LRS101 (5 in inertia starter)	<b>081.321</b>
Replaces LUCAS LRS102 (4.5 in inertia starter)	<b>081.322</b>
Aston Martin DB1, DB2, DB3, DB4, DB5 and DB6	<b>081.252</b>
Aston Martin V8	<b>081.266</b>
Austin 1100/1300/Allegro 1100/1300/1500	<b>081.322</b>
Austin A30, A35, A40 Farina	<b>081.253</b>
Austin Healey 100/4, 100/6, 3000	<b>081.267</b>
Austin Healey Sprite (all models)	<b>081.253</b>

Make & Model	Part No.
Bentley T1/T2	<b>081.268</b>
Bentley T1/T2	<b>081.268</b>
Bentley S2/S3 V8 engine	<b>081.269</b>
Chrysler V8	<b>081.266</b>
Daimler SP250 Dart with 29mm pinion	<b>081.323</b>
Ford Cortina 1.3 and 1.6 litre	<b>081.320</b>
Ford Essex V4 and V6	<b>081.282</b>
Ford Kent Pre-Crossflow & Crossflow Engines	<b>081.277</b>

Make & Model	Part No.
Ford Pinto OHC (EAO)	<b>081.279</b>
Jaguar XK120, XK140 & XK150 with manual gearbox, 3.4 or 3.8 litres	<b>081.254</b>
Jaguar E Type 3.8 & 4.2 litre, 29mm pinion	<b>081.256</b>
Jaguar 4.2 litre Straight 6, XJ 3.4 and 4.2 litre	<b>081.270</b>
Jaguar with 37.5mm pinion, 240/340/E Type 3.8, Mk II 2.4/3.4/3.8 litre	<b>081.255</b>
Jaguar V12 with 9 tooth 29mm pinion	<b>081.323</b>
Jensen V8	<b>081.266</b>
Land Rover 2.3 & 2.5 litre diesel (non turbo)	<b>081.283</b>
Land Rover 2.25 & 2.6 litre petrol	<b>081.257</b>
Land Rover/Range Rover All V8 engines	<b>081.262</b>
Lotus Elan S1/2/3/+2/Sprint	<b>081.258</b>
MG TD/TF, MGA & MGB up to 1968 (replaces inertia type)	<b>081.260</b>
MG Midget 948/1098/1275	<b>081.253</b>
MG Midget 1500 1975-1980	<b>081.259</b>
MG Midget 1275/1500 Slimline starter	<b>081.321</b>
MGB Chrome Bumper 1968-75 (replaces pre-engaged type)	<b>081.271</b>
MGB All Rover V8 engines	<b>081.262</b>
MGB 1968 on & MGC (replaces pre-engaged type)	<b>081.261</b>
Mini 850/1000/1275	<b>081.322</b>
Mini replaces pre-engaged starter, 11 teeth	<b>081.273</b>
Mini replaces inertia type starter	<b>081.272</b>
Morgan All Rover V8 engines	<b>081.262</b>
Morgan Plus Four (Pinto engine)	<b>081.279</b>
Morris Minor	<b>081.253</b>
Reliant Fox/Kitten 850/Rialto 850	<b>081.321</b>
Riley RMF	<b>081.252</b>
Rolls-Royce Silver Shadow I/II	<b>081.268</b>
Rolls-Royce Silver Cloud II/III V8 engine	<b>081.269</b>
Rover A Series	<b>081.253</b>
Sunbeam 1300	<b>081.321</b>
Sunbeam Alpine	<b>081.260</b>

Make & Model	Part No.
Triumph Dolomite 1300/1500/Spitfire 1300/1500/ Toledo/2000/TR6	<b>081.321</b>
Triumph Dolomite Sprint	<b>081.274</b>
Triumph GT6	<b>081.265</b>
Triumph Stag	<b>081.276</b>
Triumph TR2/TR3/TR3A/TR4/TR4A with TR6 bolt on ring gear	<b>081.265</b>
Triumph TR3A/TR4/TR4A	<b>081.264</b>
Triumph TR5/TR6	<b>081.275</b>
Triumph TR7	<b>081.274</b>
Triumph TR8	<b>081.262</b>
TVR Ford Crossflow engine	<b>081.277</b>
TVR Triumph TR6 engine	<b>081.275</b>
TVR Ford Essex V6 engine	<b>081.282</b>
TVR Rover V8 engine	<b>081.262</b>
Austin 7 replacing engine side mounted original starter motor	<b>081.1090</b>
Austin 7 replacing engine side mounted original starter motor	<b>081.1091</b>
Porsche 356 (12 volt version)	<b>081.1092</b>
Austin "Big" Healey, 100/4, 100/6, 3000, (RAC198)	<b>081.1005</b>
Jaguar Mk II and XK150 Automatic, (RAC408)	<b>081.1006</b>
Lotus Cortina / Morgan X flow, Pre X flow fits 110t ring gear (RAC418)	<b>081.1008</b>
Triumph Spitfire 1500 from engine no.FM93158 with fuel pump THC3417 (RAC535)	<b>081.1009</b>
Triumph Dolomite Sprint, Triumph TR7 (RAC538, updated version of RAC406)	<b>081.1010</b>
Vauxhall Slant engine, Lotus Esprit, Excel, Elite, Eclat, Sunbeam (RAC415)	<b>081.1007</b>
MGB, MGC pre-engaged replacement	<b>081.1093</b>
Evergreen Classic Mini with the verto flywheel	<b>081.395</b>
MG Midget, MGA, MGB (early inertia type only) MGTD, MGTF, Bristol straight 6, Sunbeam Alpine, and Triumph Herald to name but a few	<b>081.398</b>
MGB	<b>081.397</b>
Austin Big Healey, 100, 3000 etc	<b>081.399</b>
Jaguar 2.4, 3.2, 3.4, 3.8, E Type, Mk II (37.5mm pinion)	<b>081.406</b>
Alvis TD21	<b>081.251</b>
Classic Mini - Inertia Type	<b>081.396</b>



### POWERLITE STARTER MOTOR CONNECTOR

For Powerlites that have a built-in solenoid connected to the ignition key or starter button on your car. The connector is on the side of the starter and is a 6.4mm Lucar terminal. You can connect to this using a standard Straight Lucar Connector 080.325. However, a better way is to use this Part No. You crimp/solder the connector to the wire and slide it into the cover. (You push the connector into the end opposite to the clip). The resulting assembly is easier to fit into the receptacle on the starter motor and also has a clip which holds it securely in place

**081.289**



### POWERLITE STARTER MOTOR ADAPTOR

Allows the main feed terminal to be turned through 90 degrees to allow for a more convenient cable run

**081.290**

### POWERLITE COLD START DIODE

For use where there is an extra wire on your old starter motor solenoid to provide a cold start 'boost' to the coil

**081.291**

LIGHTING

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MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

Many British designed vehicles use colour coded cables to assist in identifying the various circuits in use. Please see our guide below for the British wire colour guide.

To see the full range of wire that we stock please see pages 119-120 or visit our website.

COLOUR		PURPOSE	PART NO.
MAIN	TRACER		
Black		All earth connections	
Black	Brown	Tachometer generator to tachometer	
Black	Blue	Tachometer generator to tachometer	<b>080.457</b>
Black	Red	Electric or electronic speedometer to sensor	<b>080.459</b>
Black	Purple	Temperature switch to warning light	
Black	Green	Relay to radiator fan motor	<b>080.458</b>
Black	Light Green	Vacuum brake switch or brake differential pressure valve to warning light and/or buzzer	
Black	White	Brake fluid level warning light to switch and handbrake switch; or radio to speakers	
Black	Yellow	Electric speedometer	<b>080.162</b>
Black	Orange	Radiator fan motor to thermal switch	
Blue		Lighting switch (head) to dip switch	<b>080.161</b>
Blue	Brown	Headlamp relay to headlamp fuse	<b>080.635</b>
Blue	Red	Dip switch to headlamp dip beam fuse. Fuse to right-hand dip headlamp	<b>080.163</b>
Blue	Light Green	Headlamp wiper motor to headlamp wash pump motor	
Blue	White	a) Dip switch to headlamp main beam fuse b) Headlamp flasher to main beam fuse c) Dip switch main beam warning light d) Dip switch to long-range driving light switch	<b>080.164</b>
Blue	Yellow	Long-range driving light switch to lamp	<b>080.637</b>
Blue	Black	Fuse to right-hand main headlamp	<b>080.634</b>
Blue	Pink	Fuse to left-hand dip headlamp	
Blue	Slate	Headlamp main beam fuse to left-hand headlamp or inboard headlamps when independently fused	
Blue	Orange	Fuse to right-hand dip headlamp Wiper (brake winding)	
Brown		Main battery feed	<b>080.431</b>
Brown	Blue	Control box (compensated voltage control only) to ignition and lighting switch (feed)	<b>080.187</b>
Brown	Red	Compression ignition starting aid to switch. Main battery feed to double pole ignition switch	<b>080.692</b>
Brown	Purple	Alternator regulator feed	
Brown	Green	Dynamo 'F' to control box 'F'. Alternator field 'F' to control box 'F'	<b>080.691</b>
Brown	White	Ammeter to control box. Ammeter to main alternator terminal	<b>080.315</b>
Brown	Yellow	Alternator to 'no charge' warning light	<b>080.694</b>
Brown	Black	Alternator battery sensing lead	<b>080.690</b>
Brown	Slate	Starter relay contact to starter solenoid	
Brown	Orange	Fuel shut-off (diesel stop) Beacon lamp switch	
Green		Accessories fused via ignition switch	<b>080.175</b>
Green	Brown	Switch to reverse lamp	<b>080.166</b>
Green	Blue	Water temperature gauge to temperature unit	<b>080.695</b>
Green	Red	Direction indicator switch to left-hand flasher lamps	<b>080.169</b>
Green	Purple	Stop lamp switch to stop lamps; or stop lamp switch to lamp failure unit	<b>080.168</b>
Green	Light Green	Hazard flasher unit to hazard pilot lamp; or lamp failure unit to stop lamp bulbs	

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FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

COLOUR		PURPOSE	PART NO.
MAIN	TRACER		
Green	White	Direction indicator switch to right-hand flasher lamps	<b>080.170</b>
Green	Yellow	Heater motor to switch single speed (or to 'slow' on two or three-speed motor)	<b>080.696</b>
Green	Black	Fuel gauge to fuel tank unit or changeover switch or voltage stabilizer to tank units	<b>080.165</b>
Green	Pink	Fuse to flasher unit	
Green	Slate	a) Heater motor to switch ('fast' on two or three-speed motor) b) Coolant level unit to warning light	
Green	Orange	Low fuel level switch to warning light	
<b>Light green</b>		<b>Instrument voltage stabilizer to instruments</b>	<b>080.448</b>
Light green	Brown	Flasher switch to flasher unit	
Light green	Blue	a) Flasher switch to left-hand flasher warning light b) Coolant level sensor to control unit c) Test switch to coolant level control unit	
Light green	Red	Fuel tank changeover switch to right-hand tank unit; or entry and exit door closed switch to door actuator	
Light green	Purple	Flasher unit to flasher warning light	
Light green	Green	Start inhibitor relay to change speed switch; or switch to heater blower motor second speed on three-speed unit	
Light green	White	Low air pressure switch to buzzer and warning light	
Light green	Yellow	Flasher switch to right-hand warning light; or differential lock switch, to differential lock warning light	
Light green	Black	Front screen jet switch to screen jet motor	
Light green	Pink	Hazard flasher unit to hazard switch	
Light green	Slate	Fuel tank changeover switch to left-hand tank unit; or entry and exit door open switch to door actuator	
Light green	Orange	Rear window wash switch to wash pump; or cab lock-down switch to warning light	
<b>Orange</b>		<b>Wiper circuits fused via ignition switch</b>	<b>080.446</b>
Orange	Blue	Switch to front screen wiper motor first speed, timer or intermittent unit	
Orange	Green	Switch to front screen wiper motor second speed	
Orange	Black	Switch to front screen wiper motor parking circuit, timer or intermittent unit	
Orange	Purple	Timer or intermittent unit to motor parking circuit	
Orange	White	Timer or intermittent unit to motor parking circuit	
Orange	Yellow	Switch to headlamp or rear window wiper motor feed, timer or relay coil	
Orange	Lt. Green	Switch to headlamp or rear window wiper motor parking circuit timer or relay coil	
Orange	Pink	Timer or relay to headlamp or rear window wiper motor feed	
Orange	Slate	Timer or relay to headlamp or rear window wiper motor parking circuit	
<b>Pink / White</b>		<b>Ballast terminal to ignition distributor</b>	

LIGHTING  
SWITCHES  
IGNITION

**WIRING**

HEATERS & ELECTRIC FANS  
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CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

LIGHTING

SWITCHES

IGNITION

**WIRING**

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

COLOUR		PURPOSE
MAIN	TRACER	
<b>Purple</b>		<b>Accessories fed direct from battery via fuse</b>
Purple	Brown	Horn fuse to horn relay when horn is fused separately
Purple	Blue	Fuse to heated rear window relay or switch and warning light
Purple	Red	Switches to map light, under bonnet light, glove box light and boot lamp when fed direct from battery fuse
Purple	Green	Fuse to hazard flasher
Purple	Lt. Green	Fuse to relay for screen demist
Purple	White	Interior lights to switch (subsidiary circuit: door safety lights to switch)
Purple	Yellow	Horn to horn relay
Purple	Black	Horn to horn relay to horn push
Purple	Pink	Rear heated window to switch or relay
Purple	Slate	Aerial lift motor to switch up
Purple	Orange	Aerial lift motor to switch down
<b>Red</b>		<b>Main feed to all circuits mastered by sidelamp switch</b>
Red	Brown	Rear fog guard switch to lamps
Red	Blue	Front fog lamp fuse to fog lamp switch
Red	Purple	Switches to map light, under bonnet light, glove box light and boot lamp when sidelamp circuit fed
Red	Green	Bulb failure unit to right-hand side and rear lamps
Red	White	a) Sidelamp fuse to right-hand side and rear lamps b) Sidelamp fuse to panel light rheostat, panel light or map light c) Fuse to panel light switch or rheostat d) Fuse to fibre optic source
Red	Yellow	Fog lamp switch to fog lamp or front fog fuse to fog lamps
Red	Black	Left-hand, sidelamp fuse to side and tail lamps and number plate illumination
Red	Pink	Sidelamp fuse to lighting relay
Red	Slate	Lamp failure unit to left-hand side and tail lamps
Red	Orange	Fusebox to rear fog guard switch

COLOUR		PURPOSE
MAIN	TRACER	
Slate		<b>Window lift main feed</b>
<b>White</b>		<b>Ignition switch or starter solenoid to ballast resistor</b>
White	Brown	Oil pressure switch to warning light or gauge; or starter relay to oil pressure switch
White	Blue	Choke switch to choke solenoid (unfused) and/or choke to switch to warning light; or electronic ignition distributor to drive resistor
White	Red	Starter switch to starter solenoid or inhibitor switch or starter relay; or ignition (start position) to bulb failure unit
White	Purple	Fuel pump no 1 or right-hand to changeover switch
White	Green	Fuel pump no 2 or left-hand to changeover switch
White	Lt. Green	Start switch to starter interlock; or oil pressure switch to fuel pump; or start inhibitor switch to starter relay or solenoid
White	Yellow	Ballast resistor to coil; or starter solenoid to coil
White	Black	Ignition coil contact breaker to distributor contact breaker; or distributor side of coil to voltage impulse tachometer
White	Pink	Ignition switch to radio fuse
White	Slate	Current tachometer to ignition coil
White	Orange	Hazard warning feed to switch
<b>Yellow</b>		a) Overdrive b) Petrol injection c) Door locks d) Gear selector switch to start

It is important that correct wire sizes and connectors are used for linking together all the electrical equipment on your car. The wire size for any circuit is determined by a combination of factors, including the length of the wire, the current flowing and the permissible voltage drop. If the wire is too thin it can cause a serious voltage drop from one end of the wire to the other, together with overheating. To ensure reliability, it is most important that correctly rated wires are used for all circuits. When in doubt, always use a thicker wire size, especially for long runs.

<b>WIRE 14/0.30 MM 8 AMPS MAXIMUM NOMINAL CROSS SECTIONAL AREA 1 SQUARE MM</b>			
<i>Colour</i>	<i>From</i>	<i>To</i>	<i>Part No.</i>
Black	Earth connections	Chassis	<b>080.160</b>
Black	Earth connections	Chassis	<b>080.178</b>
Black/Yellow	Speedo pick up	Speedo	<b>080.162</b>
Black/Blue			<b>080.457</b>
Black/Green			<b>080.458</b>
Black/Red			<b>080.459</b>
Blue	Lighting switch	Dip switch	<b>080.161</b>
Blue/Red	Dip switch	Headlamp dip beam fuse	<b>080.163</b>
Blue/White	Dip switch	Headlamp main beam fuses	<b>080.164</b>
Blue/Black			<b>080.634</b>
Blue/Brown	Headlamp relay	Headlamp fuse	<b>080.635</b>
Blue/Green			<b>080.636</b>
Blue/Yellow	Driving lamp switch	Driving lamp	<b>080.637</b>
Brown			<b>080.442</b>
Brown/Black			<b>080.690</b>
Brown/Green			<b>080.691</b>
Brown/Red			<b>080.692</b>
Brown/White			<b>080.693</b>
Brown/Yellow			<b>080.694</b>
Green	Fusebox (via Ignition)	Accessories	<b>080.175</b>
Green/Black	Fuel tank sender unit	Fuel gauge	<b>080.165</b>
Green/Brown	Reverse lamp switch	Reverse lamp	<b>080.166</b>
Green/Purple	Stop lamp switch	Stop lamps	<b>080.168</b>
Green/Red	Flasher switch	Left hand flasher lamps	<b>080.169</b>
Green/White	Flasher switch	Right hand flasher lamps	<b>080.170</b>
Green/Blue			<b>080.695</b>
Green/Yellow			<b>080.696</b>
Red	Lighting switch	Sidelamps & numberplate	<b>080.173</b>
Red/White	Lighting switch	Map light/Instrument lighting/Panel light switch	<b>080.174</b>
	Panel light switch	Panel light	
Red/Black			<b>080.697</b>
Red/Green			<b>080.698</b>
Red/Yellow			<b>080.699</b>
Purple			<b>080.443</b>
Purple/Green	Fusebox (battery feed)	Hazard flasher	<b>080.172</b>
Purple/Black			<b>080.705</b>
Purple/White			<b>080.706</b>
Yellow			<b>080.167</b>
Yellow/Green			<b>080.177</b>
Yellow/Black			<b>080.707</b>
Yellow/Blue			<b>080.708</b>
Yellow/White			<b>080.709</b>
White			<b>080.444</b>
White/Black			<b>080.764</b>
White/Blue			<b>080.765</b>
White/Brown			<b>080.766</b>
White/Green			<b>080.767</b>
White/Red			<b>080.768</b>
Grey			<b>080.445</b>
Orange			<b>080.446</b>
Pink			<b>080.447</b>
Light Green			<b>080.448</b>

LIGHTING  
SWITCHES  
IGNITION

**WIRING**

HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

To provide flexibility for motor vehicle applications the wires we offer have a number of thin strands rather than a single thicker strand. For example, 14/0.30 mm has 14 strands of wire, each strand 0.30 mm diameter. Wires are rated for their current carrying capacity, and colour coded for identification. Most British designed vehicles use colour coding in accordance with a British Standard, and in the table below we have included the coding based on the Standard. To obtain the best results, at each end of each wire the connector should be securely crimped or soldered to the wire conductor, and a protective sleeve should be used wherever possible. In the tables we list the more popular sizes of PVC insulated wire

LIGHTING

SWITCHES

IGNITION

**WIRING**

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

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FILTERS

CARE &  
STORAGE

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& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

<b>WIRE 28/0.30 MM 17 AMPS MAXIMUM NOMINAL CROSS SECTIONAL AREA 2 SQUARE MM</b>			
<i>Colour</i>	<i>From</i>	<i>To</i>	<i>Part No.</i>
Black	Earth connections	Chassis	<b>080.180</b>
Blue	Lighting switch	Dip switch	<b>080.183</b>
Blue/Red			<b>080.184</b>
Blue/White			<b>080.185</b>
Blue/Yellow	Driving light switch	Driving lights	<b>080.186</b>
Brown/Blue	Control box	Lighting switch	<b>080.187</b>
	Ignition switch	Control box	
Brown/Yellow	Dynamo	Control box	<b>080.189</b>
Green	Fusebox (via Ignition)	Wiper motor	<b>080.190</b>
Purple	Fusebox (battery feed)	Accessories	<b>080.191</b>
Purple/Black			<b>080.192</b>
Purple/Yellow	Horn relay	Horns	<b>080.193</b>
Red			<b>080.194</b>
White	Ignition switch	Petrol pump	<b>080.201</b>
White/Red			<b>080.200</b>

<b>WIRE 44/0.30 MM 25 AMPS MAXIMUM NOMINAL CROSS SECTIONAL AREA 3 SQUARE MM</b>			
<i>Colour</i>	<i>From</i>	<i>To</i>	<i>Part No.</i>
Black	Earth	Earth	<b>080.312</b>
Brown	Battery or Solenoid	Fuse box or Ammeter	<b>080.313</b>
Brown/White	Ammeter	Control box	<b>080.315</b>

<b>WIRE 65/0.30 MM 35 AMPS MAXIMUM NOMINAL CROSS SECTIONAL AREA 4.5 SQUARE MM</b>			
<i>Colour</i>	<i>From</i>	<i>To</i>	<i>Part No.</i>
Black	Alternators/Dynalite	Battery or Starter Solenoid etc.	<b>080.433</b>
Brown	Alternators/Dynalite	Battery or Starter Solenoid etc.	<b>080.434</b>
Red	Alternators/Dynalite	Battery or Starter Solenoid etc.	<b>080.435</b>

<b>WIRE 84/0.30 MM 42 AMPS MAXIMUM NOMINAL CROSS SECTIONAL AREA 6 SQUARE MM</b>			
<i>Colour</i>	<i>From</i>	<i>To</i>	<i>Part No.</i>
Red	Alternators/Dynalite	Battery or Starter Solenoid etc.	<b>080.430</b>
Brown	Alternators/Dynalite	Battery or Starter Solenoid etc.	<b>080.431</b>

<b>WIRE 80/0.40 MM 70 AMPS MAXIMUM NOMINAL CROSS SECTIONAL AREA 10 SQUARE MM</b>			
<i>Colour</i>	<i>From</i>	<i>To</i>	<i>Part No.</i>
Red	Alternators/Dynalite	Battery or Starter Solenoid etc.	<b>080.438</b>

<b>SPEAKER WIRE (TWIN)</b>			
<i>Size</i>	<i>Colour</i>	<i>Nominal Cross Section</i>	<i>Part No.</i>
2 amps	Black & Black/White		<b>080.716</b>
6 amps	Black & Black/Red		<b>080.717</b>

## PRE-INSULATED CONNECTORS

RED connectors are for use with 14/0.30mm wire, BLUE are for 28/0.30mm wire and YELLOW are for 44/0.30mm wire



### BOX OF CONNECTORS FOR 14/0.30MM WIRE

A selection of RED pre-insulated crimp type connectors packed in a plastic box, with clear lid

- a) 30 Male and 50 female 6.4mm blade connectors
- b) 25 fully insulated female 6.4mm connectors
- c) 40 'piggy back' 6.4mm connectors
- d) 35 4.8mm and 30 2.8mm female connectors
- e) 40 male and female bullet connectors
- f) 50 5mm eyelets and 20 quick connectors

**080.398**



### BOX OF CONNECTORS FOR 28/0.30MM WIRE

A selection of BLUE pre-insulated crimp type connectors packed in a plastic box, with clear lid.

- a) 50 off each male and female 6.4mm blade connectors
- b) 50 off each male and female bullet connectors
- c) 20 off 8mm eyelets

**080.397**



### BOX OF CONNECTORS FOR 14/0.30 & 28/0.30MM WIRE

A selection of RED and BLUE pre-insulated crimp type connectors packed in a plastic box, with clear lid.

- a) 60 blue & 30 red 6.4mm male connectors
- b) 10 Blue & 25 red fully insulated 6.4mm female connectors
- c) 10 Blue 'piggy back' 6.4mm connectors
- d) 5 4.8mm and 30 2.8mm red female connectors
- e) 10 male and 35 female bullet connectors
- f) 10 6mm and 30 8mm blue eyelets
- g) 30 red and 10 blue wire joiners and 5 blue quick connectors

**080.399**



### BOX OF CONNECTORS FOR 44/0.30MM WIRE

A selection of YELLOW pre-insulated crimp type connectors packed in a plastic box, with clear lid.

- a) 50 female 6.4mm connectors
- b) 40 fully insulated 6.4mm female connectors
- c) 40 female 9.5mm connectors
- d) 40 male and 40 female bullet connectors
- e) 40 wire joiners
- f) 40 8.4mm and 40 10.5mm eyelets

**080.402**



### BOX OF CONNECTORS FOR 14/0.50MM, 28/0.30MM AND 44/0.30MM WIRE

A selection of RED, BLUE and YELLOW pre-insulated crimp type connectors packed in a plastic box.

- a) Red female connectors for 2.8mm and 6.4mm Lucars,
- b) Red male 6.4mm Lucar connectors
- c) Red male and female bullets and connectors for joining wires
- d) Blue female for 6.4mm Lucars
- e) Blue male 6.4mm Lucar connectors
- f) Blue male and female bullets and connectors for joining wires
- g) Blue piggy-back for 9.5mm Lucars
- h) Yellow female connectors for 9.5mm Lucars
- i) Yellow connectors

**080.409**

### CRIMPING TOOLS FOR PRE-INSULATED CONNECTORS

(Left) Crimps the three sizes of pre-insulated connectors (RED, BLUE and YELLOW), and ignition terminals, and cuts and strips six sizes of wire

**090.003**

(Right) A ratchet type for pre-insulated connectors where full crimping pressure must be applied before the connector can be released. Crimps three sizes of pre-insulated connectors (RED, BLUE and YELLOW). This is the tool for professionals and anyone requiring the best possible job

**090.005**



### AUTOMATIC WIRE STRIPPER

Strips a variety of wire sizes. In a single action it holds the wire, cuts the covering and strips it. Brilliant!

**090.032**

LIGHTING  
SWITCHES  
IGNITION

#### WIRING

HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



- LIGHTING
- SWITCHES
- IGNITION
- WIRING**
- HEATERS & ELECTRIC FANS
- ACCESSORIES
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- EXHAUSTS
- FIXINGS
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- TOOLS

## LUCAR TYPE UNINSULATED CONNECTORS 6.4MM (1/4")



**STRAIGHT CONNECTOR**  
With non-return tag. For wire size 0.65 to 1mm  
**080.415**



**STRAIGHT CONNECTOR**  
Male For wire size 0.5 to 2mm  
**080.412**



**STRAIGHT CONNECTOR**  
Male with non-return tag. For wire size 0.65 to 1mm  
**080.414**  
For wire size 1.0 to 2.5mm  
**080.411**



**STRAIGHT CONNECTOR**  
For wire size 1 to 2.5mm  
**080.325**  
Or supplied with clear cover  
**080.135**



**STRAIGHT CONNECTOR**  
With non-return tag. For wire size 1 to 2.5mm  
**080.326**



**CLEAR COVER**  
For straight connectors  
**080.324**



**STRAIGHT CONNECTOR**  
High Current For wire size 2.5 to 4mm  
**080.413**



**RIGHT ANGLED CONNECTOR**  
**080.144**  
Or supplied with clear cover  
**080.055**



**CLEAR COVER**  
for right angled connectors  
**080.145**



**CONNECTOR 1 BLADE**  
Centre hole 5mm diameter  
**080.423**



**CONNECTOR 1 BLADE**  
Centre hole 4.1mm diameter Quantity 6 x 50  
**080.424**



**PIGGY BACK CONNECTOR**  
Enables you to connect 1 feed to 2 wires using Lucar 6.4mm connectors  
**080.327**



**PIGGY BACK CONNECTOR**  
Enables you to connect 3 wires using Lucar 6.4mm connectors  
**080.360**



**STRAIGHT CONNECTOR**  
For wire size 14.0.30mm  
**080.361**  
For wire size 28.0.30mm  
**080.362**



**CONNECTOR 2 BLADE**  
Joins two wires or makes a double earth connection. Centre hole 3.2mm diameter  
**080.328**

## LUCAR TYPE UNINSULATED CONNECTORS 9.5MM (3/8")



**STRAIGHT CONNECTOR**  
**080.329**



**STRAIGHT CONNECTOR**  
With non-return tag  
**080.359**



**CLEAR COVER**  
**080.969**



**STRAIGHT CONNECTOR AND CLEAR COVER**  
**080.329 + 080.969**  
**080.134**



### BOX OF BULLETS & CONNECTORS

Packed in a plastic box with a clear lid. 50 off each **080.264**, **080.266** and **080.267**, 25 off **080.260**, **080.261** & **080.263**. Ideal for storing these parts in your workshop so that you can find them easily when needed  
**080.396**

## BULLET TERMINALS & CONNECTORS



**BULLET TERMINAL FOR CRIMPING**

For wire size 9/0.30 (5 amps)

**080.265**



**BULLET TERMINAL FOR CRIMPING**

For wire size 14/0.30 (8 amps)

**080.266**



**BULLET TERMINAL FOR CRIMPING**

For wire size 28/0.30 (17 amps)

**080.267**



**BULLET TERMINAL FOR CRIMPING**

For wire size 44/0.30 (27 amps)

**080.268**



**BULLET TERMINAL FOR SOLDERING**

Suitable for wire sizes up to 44/0.30

**080.264**



**BULLET CONNECTOR FOR 2 WIRES**

**080.260**



**BULLET CONNECTOR FOR UP TO 3 WIRES**

Insulated contact

**CWB302**



**BULLET CONNECTOR FOR UP TO 4 WIRES**

Common contact

**080.261**



**BULLET CONNECTOR 5 IN 5 OUT**

Insulated from each other

**080.263**



**BULLET CONNECTOR 5 PAIRS IN & OUT**

You can fit up to five pairs of wires/bullets insulated from each other. This gives you a multiple connection point. For example, you can have five feeds in and for each of these you can have one or two wires out. A neat way of wiring the lights at the front or rear of a car

**080.077**



**CONNECTOR (8 PAIRS IN & OUT)**

This Connector can be used with solder type bullets **080.264** or crimp type bullets **080.265**, **080.266**, **080.267** and **080.268**. You fit up to eight pairs of wires/bullets insulated from each other. This gives you a multiple connection point. For example, you can have eight feeds in and for each of these you can have one or two wires out. Overall length 82mm, width 25mm and height 23mm. As fitted to Jaguar cars. See also Snip Snap Tool **090.001**

**080.859**



**CRIMPING TOOLS FOR BULLET TERMINALS**

For bullet terminals **080.265**, **080.266**, **080.267** & **080.268**

**090.002**



**SNIP SNAP TOOL FOR BULLET TERMINALS**

For inserting & closing solder or crimp bullets into connector tubes shown below. Without this tool it is quite difficult to do this

**090.001**



**CRIMPING TOOLS FOR UNINSULATED CONNECTORS**

(Left) Crimps three sizes of uninsulated connectors and ignition terminal, and strips and cuts six sizes of wire

**090.004**



(Right) A ratchet type for uninsulated connectors where full crimping pressure must be applied before the terminal can be released. The pressure at which this occurs can be adjusted. The tool the professionals use

**090.006**



**EARTHING SLEEVE**

Poke the wire through it, fold it over and push the sleeve into the earth clip

**555910**

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IGNITION

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TOOLS

## HARNESS CONNECTORS

Connector for connecting wires within a harness. Each connector comprises two moulded plastic halves with a positive clipping arrangement and pins and sockets for you to wire up



**CONNECTOR 2 WAY**  
080.042



**CONNECTOR 3 WAY**  
080.043



**CONNECTOR 6 WAY**  
080.046



**CONNECTOR 9 WAY**  
080.049

## EYELETS



**EYELET**  
Hole size 3.8mm diameter.  
For wire up to 3mm diameter.  
080.316



**EYELET**  
Hole size 4.8mm diam. For  
wire up to 5mm diameter.  
080.317



**EYELET**  
Hole size 8mm diameter. For  
wire up to 5mm diameter.  
080.322



**BOX OF ASSORTED  
EYELETS**  
Insulated, 10 sizes  
080.410

## JUNCTION BOXES



**6-WAY JUNCTION BOX**  
Quality reproduction of LUCAS 6-way  
with cover and screw  
78266



**8-WAY JUNCTION BOX**  
8-way with cover as shown  
080.004

## HEATSHRINK

<p>Sold in 1.22 metre lengths</p>			
<b>BLACK HEATSHRINK SLEEVING WITH AN ADHESIVE LINING</b>			
Formulated to melt at 110°C and close around the components by the shrinking action of the sleeve. Shrink ratio 3 to 1			
Inner diameter before heating	Part No	Inner diameter before heating	Part No
3.2mm	<b>080.600</b>	9.5mm	<b>080.603</b>
4.8mm	<b>080.601</b>	12.7mm	<b>080.604</b>
6.4mm	<b>080.602</b>	19.1mm	<b>080.605</b>



### HEATSHRINK BUTT CONNECTORS

The stripped wires are inserted into the connector and crimped together, heat is applied with a hot air gun, lighter or match and the adhesive lined heatshrink reduces to form a seal. With the addition of solder to complete the connection:

- 080.606** RED for 14/0.30mm wires (shown)
- 080.607** BLUE for 28/0.30mm wires



### HEATSHRINK SLEEVING BOX

Flexible polyolefin heatshrink sleeving is used for bundling, marking and protecting ends of wires. This sleeving is very nice to use. You cut it to length and slip it over the wire(s) and then heat it to 120°C whereupon it shrinks to up to half its diameter and grips the wire securely. Colour black, but some sizes are also available in red. This is the material to use to create a very professional finish with reliability

**080.589**



Sold by  
the metre

### BRAIDED SLEEVING

Designed to help you tidy up your wiring. 8mm diameter, expands to 17mm

**080.033**

LIGHTING  
SWITCHES  
IGNITION  
**WIRING**

HEATERS &  
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BODY  
HARDWARE  
BRAKES &  
SUSPENSION

CLUTCH KITS  
EXHAUSTS  
FIXINGS

FUEL  
SYSTEMS &  
FILTERS  
GAUGES

MIRRORS  
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SEATS &  
SEAT BELTS  
WASHERS &  
WIPERS

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ANTI-RUST

TOOLS



Sold by the metre

### RED HEATSHRINK SLEEVING

Inner diameter	Part No
3.2mm	<b>080.583</b>
4.8mm	<b>080.584</b>
6.4mm	<b>080.585</b>
9.5mm	<b>080.586</b>
12.7mm	<b>080.587</b>
19.1mm	<b>080.588</b>



Sold by the metre

### BLACK HEATSHRINK SLEEVING

Inner diameter	Part No
2.4mm	<b>080.572</b>
3.2mm	<b>080.573</b>
4.8mm	<b>080.574</b>
6.4mm	<b>080.575</b>
9.5mm	<b>080.576</b>
12.7mm	<b>080.577</b>
19.1mm	<b>080.578</b>
25.4mm	<b>080.579</b>
38.1mm	<b>080.580</b>



Sold by the metre

### BLACK PVC SLEEVING

Suitable for the bundling of wires and protection against damage. Resistant to petrol, oil, water and temperature up to 70°C

Inner diameter	Part No
4mm	<b>080.560</b>
5mm	<b>080.561</b>
6mm	<b>080.562</b>
8mm	<b>080.563</b>
10mm	<b>080.564</b>
12mm	<b>080.565</b>
14mm	<b>080.566</b>
16mm	<b>080.567</b>



Sold by the metre

### SPIRAL BINDING

Provides a neat and quick method of protecting harnesses and wiring looms against abrasion. Once fitted it can be constantly adjusted & reused. Made from black polythene, OK. from -60°C to 85°C. Dimensions in mm

Outer diameter	Inner diameter	Part No
6.4	4.4	<b>080.608</b>
12.7	9.0	<b>080.609</b>



Sold by the metre

### BLACK NYLON CONVOLUTED SLEEVING

Suitable for bundling of wires and protection against abrasion. Continuous operating temperature from -40°C to 120°C with short excursions up to 155°C. Resistant to petrol oil and water. Dimensions in mm

Outer diameter	Inner diameter	Part No
9.9	6.8	<b>080.660</b>
14	10.5	<b>080.661</b>
15.5	11.5	<b>080.662</b>
21	16.5	<b>080.664</b>
24	19.5	<b>080.665</b>
28	23.5	<b>080.666</b>



Sold by the metre

### SPLIT CONVOLUTED SLEEVING

The specification for this split convoluted sleeving is the same as the non-split sleeving above. However, this product has a continuous split running along its length for easy application. Dimensions in mm

Outer diameter	Inner diameter	Part No
9.9	6.8	<b>080.670</b>
14	10.5	<b>080.671</b>
15.5	11.5	<b>080.672</b>
17.3	12.6	<b>080.673</b>
21	16.5	<b>080.674</b>
24	19.5	<b>080.675</b>

LIGHTING  
SWITCHES  
IGNITION

#### WIRING

HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

Exposed live terminals should always be covered, particularly those for the starter and its solenoid. If you drop a spanner and it shorts a live terminal the resulting spark could start a fire. Many cars have been lost like this



**TERMINAL COVER**

Terminal end fits over diameter of 11mm and will accommodate a cable of 5mm diameter. Material is neoprene

**080.287**



**TERMINAL COVER**

Terminal end fits over diameter of 14.6mm and will accommodate a cable of 11mm diameter. PVC

**080.288**



**TERMINAL COVER**

Terminal end fits over diameter of 13mm. The cable end is an oval shape 15mm x 10mm across. Neoprene

**080.290**



**TERMINAL COVER**

Terminal end fits over diameter of 11mm and will accommodate a cable of 6mm diameter

**080.305**



**TERMINAL COVER**

Terminal end fits over diameter of 15mm and will accommodate a cable of 7.5mm diameter

**080.306**



**TERMINAL COVER**

Terminal end fits over diameter of 15mm and will accommodate a cable of 9mm diameter

**080.307**

## TAPES



**BONDALEC TAPE**

Non adhesive tape used for wrapping wiring harnesses. 19mm wide x 33 metres long. The great advantage of this type of tape is that you can undo it

Black  
**080.031**



Brown  
**080.036**



**SELF AMALGAMATING**

This tape fuses together to form a watertight outer insulation around wires. 25mm wide x 10 metres long

**080.032**



**FLEECE WIRING HARNESS TAPE**

19mm wide x 25 metres long

**080.034**



**PVC ADHESIVE TAPE - BLACK**

19mm wide x 5 metres long

**080.641**



**PVC ADHESIVE TAPE - RED**

19mm wide x 5 metres long

**080.645**



**PVC ADHESIVE TAPE - BLUE**

19mm wide x 10 metres long

**080.642**



**PVC ADHESIVE TAPE - GREEN**

19mm wide x 20 metres long

**080.644**



**PVC ADHESIVE TAPE - WHITE**

19mm wide x 20 metres long

**080.647**



**PVC ADHESIVE TAPE - YELLOW**

19mm wide x 20 metres long

**080.648**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING**
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

ZINC PLATED STEEL CABLE CLIP			
Dimensions in mm			
	Max Cable diameter	Fixing Hole diameter	Part No.
	6	5.5	<b>080.887</b>
	8	5	<b>080.271</b>
	9.5	5	<b>080.272</b>
	9.5	7	<b>080.273</b>
	12.7	5	<b>080.275</b>
	12.7	10	<b>080.274</b>
	15.9	5	<b>080.276</b>
	15.9	10	<b>080.277</b>
	19	7	<b>080.888</b>

CABLE TIES				
Dimensions in mm				
Width	Length	Colour	Features	Part No.
3.0	95	White	With a writing tag	<b>080.068</b>
3.0	100	White		<b>080.075</b>
4.8	146	Black		<b>080.070</b>
5.0	195	White	With a writing tag	<b>080.067</b>

A selection of black cable ties, 25 each of 100mm, 165mm, 190mm and 280mm long, in a neat cardboard dispenser you can hang on a nail and always know where to find them (shown in picture)

**080.405**



**BRASS CABLE CLIP**

Will take 5mm cable. Fixing hole size is 3.2mm diameter.

**080.886**



**RUBBER FERRULE**

Can be used with cable clips **080.274** and **080.275** and any of our battery cables **080.000**, **080.027** and **080.028** or with cable bunches up to 10 mm diameter. Has a split, so that you can put it round an existing cable

**080.310**

STAINLESS STEEL 'P' CLIP	
With rubber inserts, for all sizes fixing hole size is 6.5mm.	
Maximum Cable diameter	Part No.
5mm	<b>080.110</b>
6mm	<b>080.111</b>
8mm	<b>080.112</b>
10mm	<b>080.113</b>
13mm	<b>080.114</b>
16mm	<b>080.115</b>
21mm	<b>080.116</b>
25mm	<b>080.117</b>
Less 15% on quantities of 10+	

STEEL 'P' CLIPS	
Rubber covering	
Maximum Cable diameter	Part No.
32mm	<b>080.365</b>
40mm	<b>080.366</b>

PLASTIC CABLE CLIPS		
Dimensions in mm		
Max Cable diameter	Fixing Hole diameter	Part No.
7.5	4	<b>080.278</b>
9.5	5	<b>080.279</b>
12.7-15.9	10	<b>080.280</b>
19.1	5	<b>080.363</b>
28.5	5	<b>080.364</b>

LIGHTING  
SWITCHES  
IGNITION

**WIRING**

HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS

FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS

WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE

OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



## PVC & RUBBER WIRING GROMMETS

Dimensions in mm

External diameter	Hole in Panel	Internal diameter	Thickness	Material	Part No.
14.28	9.35	6.35	6.35	PVC	<b>080.293</b>
					<b>080.293/S</b>
15.87	11.11	7.93	6.35	PVC	<b>080.294</b>
					<b>080.294/S</b>
19.05	12.70	9.53	6.35	PVC	<b>080.295</b>
					<b>080.295/S</b>
25.40	12.70	6.35	9.35	Rubber	<b>080.296</b>
					<b>080.296/S</b>
34.93	19.05	12.70	11.11	PVC	<b>080.297</b>
					<b>080.297/S</b>
41.28	25.40	19.05	11.11	Rubber	<b>080.298</b>
					<b>080.298/S</b>
47.93	31.75	25.40	11.11	PVC	<b>080.299</b>
					<b>080.299/S</b>
34	26	5	8.5	Rubber	<b>080.084</b>
41	32	4	10	Rubber	<b>080.085</b>
56.50	42	13	9	Rubber	<b>080.688</b>

## PVC BLANKING GROMMETS

Dimensions in mm  
For panel thickness 1.6mm



Hole in Panel	Part No.
8	<b>080.831</b>
16	<b>080.834</b>
19	<b>080.835</b>
32	<b>080.856</b>

### WIRING GROMMETS

Box of assorted wiring grommets Moulded in PVC. Contains the following sizes, hole required in panel first, then hole in centre for wiring: 6 x 4mm, 8 x 5mm, 10 x 8mm, 11 x 8mm, 12.5 x 10mm, 17.5 x 12.5mm and 19 x 12.5mm

**080.703**

### BLANKING GROMMETS

Box of assorted blanking grommets Moulded in PVC. Contains grommets to blank off holes of the following sizes: 8mm, 10mm, 12.5mm, 16mm, 19mm, 25mm and 32mm

**080.704**



LIGHTING  
SWITCHES  
IGNITION

### WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### BATTERY CABLE

PVC insulated cable from universal battery terminal to an eyelet with 8mm diameter hole. 266 strands x 0.3mm, capable of carrying 135 amps

Length	Part No.
300mm	<b>080.340</b>
375mm	<b>080.389</b>
450mm	<b>080.341</b>
600mm	<b>080.342</b>



### BATTERY CABLE

PVC insulated cable from eyelet to eyelet, both with 8mm diameter hole. 37 strands x 0.9mm, capable of carrying 170 amps

Length	Part No.
300mm	<b>080.368</b>
450mm	<b>080.369</b>
600mm	<b>080.370</b>



### BATTERY CABLE

If you have reason to make up your own battery cables we offer genuine LUCAS PVC insulated black battery cable 170 amps maximum

**080.000**



### BATTERY CABLE

If you have a convoluted run for your battery cable we have this battery cable made up of 196 separate strands which gives it excellent flexibility for a cable 9.8mm in overall diameter. 170 amps maximum current rating. Core diameter 8mm

**080.027** Black

**080.028** Red



### BATTERY CLAMPS

Battery clamps for making up your own battery cable. Has two screws for clamping to the cable

**080.022** Positive (left above)

**080.023** Negative (right above)



### RIGHT HAND

battery terminal covers  
Adds a neat finishing touch to your battery installation but they are also a safety feature

Black (-)

**080.301**

Red (+)

**080.302**



### LEFT HAND

battery terminal covers  
Adds a neat finishing touch to your battery installation but they are also a safety feature

Black (-)

**080.303**

Red (+)

**080.304**



### EITHER HAND

battery terminal cover.  
Adds a neat finishing touch to your battery installation but they are also a safety feature

**080.291**



### BATTERY CLAMPS

With 8mm stud, use with eyelets on right to make up your cable

Positive (left above)

**080.918**

Negative (right above)

**080.919**

EYELETS				
	Stud diameter.	Cable diameter.	Part No.	Quantity
	5mm	4.4mm	<b>080.425</b>	10
			<b>080.425/S</b>	1
	8mm	5.6mm	<b>080.426</b>	10
			<b>080.426/S</b>	1
	8mm	8.2mm	<b>080.427</b>	10
			<b>080.427/S</b>	1
	10mm		<b>080.284</b>	1
	10mm		<b>080.283</b>	1

LIGHTING

SWITCHES

IGNITION

**WIRING**

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

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FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING**
- HEATERS & ELECTRIC FANS
- ACCESSORIES
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<b>EARTHING CABLE</b>	
Uninsulated heavy duty cable for earthing components to body or chassis, 9.5mm eyelets both ends, 13mm diameter round cross section (24 x 9 x 0.3mm tinned copper)	
Length	Part No.
150mm	<b>080.383</b>
225mm	<b>080.376</b>
300mm	<b>080.384</b>
450mm	<b>080.386</b>
525mm	<b>080.387</b>

	
<b>EARTHING CABLE</b>	
Uninsulated cable for earthing components to body or chassis, 8mm eyelets both ends, 10mm diameter round cross section (24 x 9 x 0.3mm tinned copper)	
Length	Part No.
225mm	<b>080.377</b>
300mm	<b>080.381</b>
375mm	<b>080.382</b>
450mm	<b>080.378</b>

## HIGH CURRENT CONNECTORS



### HIGH CURRENT ANDERSON CONNECTOR

For connecting an external battery to supplement the vehicle battery to start the engine. To wire this up you will need two of these connectors. Wire one to the external battery and one to the vehicle battery. With red polycarbonate housing and silver plated solid copper terminals. 50 amps

**080.422**

## PLUGS & SOCKETS



### DASH PLUG

LUCAS Style 2 Pin Dash Plug, for 12v inspection lamp or similar. Use with Sockets **CAB189**

**CAB185**



### PAIR OF SOCKETS RED/BLACK

One red, one black. Requires two 6.5 mm diameter holes in non-conducting dashboard or panel. Use Plug **CAB185**

**CAB189**



### 'FLYING' SOCKET

Use with the plug in Kit **080.041** to make up an extension lead for your 12 volt inspection lamp

**770419**



### PLUG AND SOCKET WITH COVER

For 12 volt inspection lamp or other equipment or charging. Requires 19mm diameter hole in dashboard

**080.136**



### SMALL PLUG AND SOCKET

A nice small plug and socket for 6V or 12V. The socket requires a 12mm hole in the dashboard and the top of the plug is only 25mm diameter

**080.076**



### RED PLUG

Maximum load 5 amps at 12V. Use with **080.650**

**080.652**



### LOCKING PLUG

Max load 5 amps at 12V. Ferrule screws on to socket **080.650** to stop it falling out. Black only

**080.653**



### SMALL SOCKET

Suitable for metal panels. Requires 8mm diameter hole

**080.650**



### CIGAR LIGHTER/DIN PLUG

Can be used with a standard cigar lighter socket or a DIN plug. Inside it has two terminals, and a fuse. To convert it to a DIN plug you turn and remove the red part on the end. We supply it with two ring terminals to assist with wiring it up

**080.158**



**CIGAR LIGHTER**  
Standard model, with no illumination  
**090.325**



**CIGAR LIGHTER**  
Standard model, illuminated  
**090.326**



**CIGAR LIGHTER**  
With chrome knob, but no illumination  
**090.850**



**CIGAR LIGHTER**  
With chrome knob, and illumination  
**090.851**



**POP OUT UNIT**  
Black  
**090.327**



**POP OUT UNIT**  
Chrome  
**090.852**



**KNOB**  
Chrome knob  
**090.853**



**BRACKET**  
Enabling you to fit any of the above under the dash or similar  
**090.849**

## BATTERIES



### TRADITIONAL RUBBER CASED BATTERIES

As used on vintage/classic cars and motorcycles

Volts	Type	Amp/hr	Length/mm	Width/mm	Height/mm	Part No.
12	242	60	307	171	222	<b>080.935</b>
12	279	73	490	108	222	<b>080.936</b>
12	291	73	251	165	224	<b>080.937</b>
6	404	71	201	170	190	<b>080.939</b>
6	421	57	170	175	230	<b>080.950</b>
6	501	85	227	180	215	<b>080.951</b>

For the UK this battery is supplied to your door in dry condition with the acid in a container ready for you to fill. Instructions supplied. There is a special delivery charge for this of £14.40 | £12.00 ex VAT. For overseas please phone our order line +44 (0) 1885 488 488



**LUCAR FITTING**  
76mm long with a 32mm jaw opening and a 6.4mm lucar connection for the lead. Maximum recommended load is 25 amps. Plated steel  
**080.016**



**SCREW FITTING**  
76mm long with a 32mm jaw opening and a screw connection for the lead. Maximum recommended load is 25 amps. Plated steel  
**080.015**



**SCREW FITTING**  
102mm long with a 50mm jaw opening and a screw connection for the lead. Maximum recommended load is 50 amps. Plated steel  
**080.017**

LIGHTING  
SWITCHES  
IGNITION

#### WIRING

HEATERS & ELECTRIC FANS  
ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

LIGHTING

SWITCHES

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**WIRING**

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ELECTRIC  
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SYSTEMS &  
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STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### BATTERY ANTI-CORRODE

A gel that kills and prevents battery corrosion. The best way to use it is to undo the battery clamp, clean everything up and smear this gel all over the clamp and the battery post to prevent future corrosion. Also smear it over any adjacent metalwork. 20ml tube

**080.014**



### BATTERY CARRIER

Battery Carrier with padded rubber grips, vinyl covered handle and a one size fits all adjustment.

**095.537**



### BATTERY MAT

Goes underneath the battery to assist in overcoming the problem of rusting of steel in the vicinity of the battery. Any acid seepage from the vents which is washed down the battery sides is neutralised

**090.479**



### LUCAS BATTERY LABELS

A set of three LUCAS adhesive battery labels as shown

- Top 133 x 57mm
- Middle 120 x 60mm
- Bottom 106 x 33mm.

**080.155**



### LUCAS BATTERY LABEL

It is not always possible to get a battery of a make that would have been originally fitted to your classic car, but you can get this LUCAS adhesive battery label to dress up your (modern) battery

**090.708**



### LUCAS KING OF THE ROAD

Adhesive label as fitted to LUCAS rubber case batteries. 87mm diameter.

**080.942**



### BATTERY BOX - BLACK

This battery box is moulded from ABS and supplied complete with lid and quick release fasteners, internal dimensions are length 260mm x width 180mm x depth 230mm. The manufacturers call this 'carbon look'

**080.105**



### BATTERY BOX - RED

This battery box is moulded from ABS and supplied complete with lid and quick release fasteners. Internal dimensions are length 260mm x width 180mm x depth 230mm

**080.106**



### BATTERY CLAMP UNIVERSAL

A galvanised mild steel clamp, fits batteries up to 335mm long, Has butterfly wing nut fixing. Can be cut to size

**080.029**

## AERIALS & SPEAKERS



### 3 SECTION WING MOUNTING AERIAL

Incorporates a strong spring at its mounting end. Closed 550mm, extended 1250mm. Cable 1300mm long

**091.912**



### 4 SECTION WING MOUNTING AERIAL

Can be pushed manually into the wing and locked. Closed 40mm, extended 780mm. Cable 1400mm long. Clearance required underneath 285mm

**091.913**



### OFF-ON-SPRUNG ON SWITCH

Aerial switch LUCAS 33843 Requires hole size 22 mm x 37 mm. As fitted to Jaguar S3 from 1978 to 1986.

**33843**



### 2 SECTION ROOF MOUNTING AERIAL

Has black plastic base and built in spring to ward off damage

**091.919**



**DUAL MOUNT AERIAL**  
For use on vintage style cars. Install by means of the two adjustable mounting bases, normally at the side of the car just in front of the door. Works with all vintage and modern AM and FM radios & stereos. Looks good too!  
**091.907**



**AERIAL EXTENSION LEAD 600MM**  
All our aerials come with a length of lead already fitted, but if you need to extend this then we offer this extension lead 600mm long  
**091.915**



**AERIAL EXTENSION LEAD 3 METRES**  
All our aerials come with a length of lead already fitted, but if you need to extend this then we offer this extension lead 3 metres long  
**091.916**



**LOUDSPEAKER 40 WATTS - 100MM**  
Complete in a pod suitable for mounting on a rear parcel shelf. Output 40 watts. 100mm diameter  
**091.917**

## HORNS



**HORN BULB, REED & BRASS TUBING**  
Comprises a large bulb horn (080.219), reed, adaptors and polished brass flexible tubing 610mm long (24 in) with mounting bracket  
**080.467**



**FLEXIBLE BRASS TUBING**  
Brass 1/2" (12.7mm) internal diameter. Sold by the half metre  
**080.466**



**HORN BULB**  
With brass ferrule. 17mm internal diameter, and brass ring 18mm/22mm diameter  
**080.218**



**HORN BULB**  
With brass ferrule. 18mm internal diameter, and brass ring 19mm/40mm diameter  
**080.219**



**LUCAS ALTETTE HORN**  
Reproduction of the 6 volt LUCAS 'Altette' chrome and black horn  
**080.237/6V**



**LUCAS ALTETTE HORN**  
Reproduction of the 12 volt LUCAS 'Altette' chrome and black horn as fitted to **MG TC, Rover and Wolseley** cars  
**080.237**



**PARTS KIT FOR ALTETTE HORN**  
Comprises chrome front ring and six chromed dome nuts for the periphery, a chromed dome nut and locknut for the centre. 6 volt  
**080.638**



**WINDTONE HORNS**  
Pair of Windtone horns giving high and low notes. 12V. As used on **MG TD, TF, MGA, Triumph TR2, TR3** and many other British cars of the 1940s and 1950s. Sold as a pair  
**080.222**  
**080.241** LUCAS **WT618** Style Windtone Horn - 12 Volt High Tone  
**080.242** LUCAS **WT618** Style Windtone Horn - 12 Volt Low Tone



**LUCAS 9H WINDTONE HORN**  
Reproduction of the 12 volt horn used on many British cars and motorcycles from 1964 onwards  
**080.220** Low tone  
**080.221** High tone



**SMALL 6V HORN**  
72mm diameter. 100db. Supplied complete with mounting bracket with two 6mm diameter holes. 6 volt  
**080.335**

LIGHTING  
SWITCHES  
IGNITION

**WIRING**

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

LIGHTING  
SWITCHES  
IGNITION  
**WIRING**



### WINDTONE HORNS

Pair of windtone horns giving high and low notes. 12V. Black plastic body chrome grilles and covers. Body is 87mm diameter. Supplied with top mounting brackets, screws, nuts and a relay

**080.915**



### TWIN TONE AIR HORN

Complete with compressor, relay etc. 12V. Good for when you want to give them a BLAST!

**080.223**



### MUSICAL HORN SET

5 powerful and durable air horns complete with compressor, relay, instructions and all fittings for easy installation. Horn trumpets are red. Plays 'Dixie Land'

**080.916**

HEATERS & ELECTRIC FANS  
ACCESSORIES



### OLD TIMER HORN - KLAXON TYPE

**080.339** With black plastic trumpet (above left)

**080.334** With chrome plastic trumpet. Made in Italy (right)

### OLD TIMER HORN - KLAXON TYPE

**080.229** A modern version of the traditional 'Arroooogggaah' sounding horn often fitted to pre-war cars (above left)

**080.238** A budget version of the Chrome Oldtimer Klaxon style horn. (right)

BODY HARDWARE  
BRAKES & SUSPENSION



### CHROME/STAINLESS HORN

Made from stainless steel and chromium plated brass

**080.321** Low tone

**080.320** High tone

### BULL HORN

Overall height 210mm. Horn is metal, cover is red plastic. Horn has a built-in switch operated by a lever on the side by means of the cable supplied. The end result is a really good BELLOW, as in bull!

**080.912**

### CHROME RIM HORN

Chrome rim with black centre, 12V, twin Lucar 6.4mm terminals. This horn is 'E' marked E6

**080.330**

CLUTCH KITS  
EXHAUSTS

FIXINGS  
FUEL SYSTEMS & FILTERS

GAUGES  
MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### CHROME HORN

Round chrome horn 100mm (37/8") diameter

**080.231**



### CHROMED HORN

Round chromed horn 147mm (53/4") diameter

**080.230**



### PLASTIC WINDTONE HORN

**080.468** Low tone

**080.469** High tone



### SMALL ROUND HORN

70mm diameter. 100db. Supplied complete with mounting bracket with one 8mm diameter hole. E marked

**080.336**



### ROUND 110DB HORN

100mm diameter. 110db

**080.337** Black

**080.338** Chrome



### SINGLE TERMINAL HORN

**080.227** Low tone

**080.228** High tone



### BRACKET

The two horn mounting holes measure 102mm centre to centre and the two holes at the base are at 25.4mm centres

**701639**



### BRACKET

For LUCAS Horns

**690617**

## Heaters & Electric Fans

Agents for Revotec electric fans, Smiths style heaters, classic car heater elements.

A long climb at low speed can be a problem for older car cooling systems because the mechanical fans installed slow when your speed drops. Electric fans don't need revs or motion to cool your car as they sense when the motor gets hot (they also free up a few brake horsepower (bhp) if you remove the mechanical fan). We offer an extensive range of Revotec electric fans, a worthwhile upgrade to any classic car.

When the weather turns cold, the heater in your car is worth its weight in gold. We offer a small range of original Smiths heaters and heater upgrades for most vintage and classic cars.

### CLAYTON HEATERS



#### COMPACT HEATER

Have nice warm feet! Easy to install 4kw Heater, 275mm wide, 115mm tall and 200mm deep. 12 volt operation with two 13mm diameter stubs to connect to your engine cooling system. (No provision for demisting)

**080.512**



#### COMPACT HEATER

A compact 4kw Heater. 252mm wide, 115mm tall and 256mm deep. 12 volt operation with two 16mm ( $\frac{5}{8}$ " ) diameter stubs to connect to your engine cooling system. Two adjustable outlets and two 32mm ( $1\frac{1}{4}$ " ) demist outlets

**080.513**

### SPARES FOR CLAYTON HEATERS



#### FAN MOTOR SINGLE SHAFT

With  $\frac{1}{4}$ " shaft at one end. Can be connected to run in either direction

**080.514**



#### FAN MOTOR DOUBLE SHAFT

With  $\frac{1}{4}$ " shaft at both ends. Can be connected to run in either direction

**080.545**

### UPGRADING CLAYTON HEATERS



#### CLAYTON FAN MOTOR SINGLE

Powerful 12 volt Fan Motor with  $\frac{5}{16}$  in shaft. A nice motor with cast end plates which can be wired up to rotate in either direction. Can be used to uprate the heater on the Jaguar Mk II. Use with Mounting Plate 080.547, Baffle 080.548 and Fan 080.558

**080.546**



#### MOUNTING PLATE

Use with Motor 080.546, Baffle 080.548 and Fan 080.558 on Jaguar Mk II. Coated steel

**080.547**



#### 3 BLADE FAN

Plastic fan secured by grub screw onto a  $\frac{1}{4}$ " shaft, 172mm (6.75") diameter

**080.555**

LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

## HEATER ACCESSORIES



### CABLE OPERATED WATER VALVE

Pull for OFF. For use with 5/8" internal diameter pipe. Pull for OFF. For a cable to operate this valve refer below

**080.530**



### CABLE OPERATED WATER VALVE

Push for OFF. For use with 5/8" internal diameter pipe. Pull for ON, push for OFF. For a cable to operate this valve refer below

**080.626**



### CABLE OPERATED WATER VALVE

As fitted to the A series engines in A40 Farina type and later to early Classic Minis. This is the straight type that will fit all 1275cc A series and most 998cc engines. Original Equipment Part No was 13H5506

**080.627**



### WATER VALVE CABLE

1600mm long cable with a loop at either end

**080.549**



### WATER VALVE CABLE

If you need a method of operating this valve remotely, we offer a cable with a knob which can be adapted, 1600mm long

**015.384**



### DATA PLATE

For Smiths heaters. 90mm x 20mm. You will need to stamp on a code, model and voltage

**080.243**

## HEATERS UPGRADES BY CLAYTON



### HEATER UPGRADES

(Left above) For MGB 1962-80. With a modern 3-speed motor and centrifugal fan and more modern/larger element. The box is the same shape as the original, with 'SMITHS' stamped into the cover, but slightly thicker front to back at 135mm to contain the uprated components

**080.489**



(Right above) For Jaguar XK120/140 Roadster. An upgraded heater box giving a considerable increase in performance over the original

**080.792**



### HEATER UPGRADE KIT

For Jaguar Mk II. An upgraded and simplified heater giving a considerable increase in performance over the original. Includes new heater core, fan motor, fan and fittings

**080.791**



### HEATER UPGRADE KIT

For Jaguar E Type Series 1 & 2. An upgraded heater giving a considerable increase in performance over the original. Includes new heater matrix, fan motor and fan

**080.794**



### HEATER UPGRADE KIT

For Jaguar E Type Series 3 (V12). An upgraded heater giving a considerable increase in performance over the original. Includes new heater matrix and fan motor

**080.795**



### HEATER UPGRADE KIT

For Jaguar XK150 (late-under bonnet heater). An upgraded heater giving a considerable increase in performance over the original

**080.793**

LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS &  
ELECTRIC  
FANS**

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
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CLUTCH KITS

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FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

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WIPERS

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& FLUIDS

PAINT &  
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TOOLS



**COOLING FAN MOTOR UNIT - AFTERMARKET**

Cooling Fan Motor Unit - Not supplied with fan blade

**CBC6685R**



**RADIATOR COOLING FAN MOTOR**

Original style "square" radiator cooling fan motor manufactured with modern internal components for improved performance and reliability. Grey hammerite finish. **Jaguar E-type**

**78462**



**RADIATOR COOLING FAN MOTOR**

Diameter:93mm Length:73mm Shaft Diameter:6mm

**CAC2047R**



**RADIATOR COOLING FAN MOTOR - ROUND BODIED TYPE**

LUCAS 78497 fan motor. Fits **Jaguar E-type** V12

**C34368**



**RADIATOR COOLING FAN MOTOR - SINGLE MOTOR SET UP LUCAS 78378**

Radiator cooling fan motor, square body type - For use in single motor set up. **C16452** LUCAS

**78378**



**RADIATOR FAN MOTOR - DUAL MOTOR SET UP**

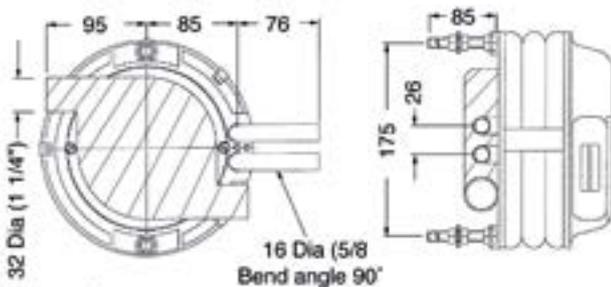
Radiator cooling fan motor, round body type - For use in dual motor set up

**C34368R**

**CIRCULAR HEATER**



- 12V operation
- Heat output 2kw
- With or without a demist facility
- Water pipes straight or bent at 90°
- You can reassemble them with the pipes anywhere around the circle
- Two doors to control heat into the car
- Nice period appearance
- Finished in grey hammered enamel
- Overall diameter 210mm
- Demister outlets use 1 1/4" dia hose
- This is probably the easiest type of heater to fit if your car never had a heater
- Ideal for kit cars



Shaded area is Demist Unit  
**080.503**

- 080.500** With straight pipes and no demist facility
- 080.501** With straight pipes and demist facility
- 080.502** With bent pipes and no demist facility
- 080.503** With bent pipes and demist facility (drawing)

**REPLACEMENTS FOR SMITHS' CIRCULAR HEATER ELEMENTS**

The elements originally made by Smiths were of three depths, 2 1/4", 3" and 4". The replacement elements made by CLAYTON are 2 5/8" in depth but come with three new clips which enable you to reassemble your heater with the new element (there is one exception to this, a 4" deep element, made to special order, for early **Austin Healeys**). A small adjustment to the fan position on the motor shaft may be required. The copper construction and improved water flow through the new element produces a substantial heat output and it will not corrode like the original steel unit



LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

## REPLACEMENTS FOR SMITHS' CIRCULAR HEATER ELEMENTS



Without motor plate

Available with or without motor plate:  
Without motor plate  
**080.505**



With motor plate

With motor plate  
**080.506**



A special is available for Bentley & Rolls-Royce cars  
**080.507**



A special is available for Austin Healey 100 & 100-SIX cars  
**080.508**



A special is available for Jaguar XK120/XK140/XK150 cars  
**080.509**

## SCREEN HEATER



### HOLDEN HOT SCREEN 12 VOLT SCREEN HEATER

12 volt adhesive Screen Heater. Fits the inside of the rear window of your car and is wired in using the switch provided. 1200 mm x 300 mm of self-adhesive heater element that you cut and fit size on the two end connecting strips. Can also be fitted to your front screen. Particularly useful on rallies. Full fitting instructions, relay and switch included

**080.109**

## HEATER HOSES (WATER)



### WATER HOSES

Top quality flexible water hose with smooth finish. Inside diameter 1/2" (12.7mm), outside diameter 19.5mm. Can be bent to a minimum radius of 88mm. Install using hose clips. Made to SAE J 20 R3 standard

**080.538**

As above with inside diameter 5/8" (16mm), outside diameter 23mm. Can be bent to a minimum radius of 112mm

**080.539**



### T PIECE

Copper, for 1/2"-5/8"-1/2" pipe

**080.534**



### Y PIECE

Copper, for 5/8" pipe

**080.536**

## HEATER HOSES & NOZZLES



### DEMIST HOSE

**080.520** 1 1/4" Plastic

**080.521** 1 3/4" Plastic



### WIRE REINFORCED DEMIST HOSE

**080.522** 1 3/4" diameter

**080.528** Wire Clip suits 1 3/4" hose



### HEATER HOSE

**080.518** 3 1/4" (82.5mm) diameter. Fits Blowers on this page

**080.517** Single Spiral Wire Clip suits 3 1/4" hose

**080.523** 4" (102mm) diameter wire reinforced heater hose



### SIDE ENTRY NOZZLE

Metal, 135mm wide uses 1 3/4" hose

**080.526**

LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### SLIMLINE ELECTRIC FANS

The fans are lightweight and high output, they also benefit from sealed bearings, balanced blades and low profile. They are also waterproof to level IP68, meaning they are able to resist the most extreme weather and working conditions (e.g. dust, mud, rain, snow, ice) at which the vehicles work during their use. They are rated for continuous use and are available in a range of sizes for mounting either in front or behind the radiator (suction or blowing). All housings have four integral 6.5mm mounting holes with other mounting options available.



### HIGH POWER ELECTRIC FANS

The fans are lightweight and high output, they also benefit from sealed bearings, balanced blades and low profile. They are also waterproof to level IP68, meaning they are able to resist the most extreme weather and working conditions (e.g. dust, mud, rain, snow, ice) at which the vehicles work during their use. They are rated for continuous use and are available in a range of sizes for mounting either in front or behind the radiator (suction or blowing). All housings have four integral 6.5mm mounting holes with other mounting options available.



LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

SLIMLINE (For Mounting in front of Radiator: Blowers)							
Fan Diameter	Depth	Air Flow cu m/hr	Current Draw amps	Weight kg	Voltage	Application/ for engine size up to	Part number
6"	59mm	450	6.9	1.1	12V	Oil cooler	<b>081.500</b>
7.5"	53mm	600	5.8	1.1	12V	Oil cooler	<b>081.501</b>
9"	53mm	1130	7.0	1.2	12V		<b>081.502</b>
10"	55mm	1520	7.1	1.2	12V	1700cc	<b>081.503</b>
11"	53mm	1650	7.7	1.2	12V		<b>081.504</b>
12"	56mm	1860	7.2	1.3	12V	4200cc	<b>081.505</b>
HIGH POWER (For Mounting in front of Radiator: Blowers)							
14"	59.5mm	2300	9.1	1.9	12V		<b>081.731</b>
15.2"	80mm	2920	9.5	2.2	12V		<b>081.733</b>
SLIMLINE (For Mounting behind Radiator: Suckers)							
Fan Diameter	Depth	Air Flow cu m/hr	Current Draw amps	Weight kg	Voltage	Application/ for engine size up to	Part number
6"	59mm	560	7.8	1.1	12V	Oil cooler	<b>081.510</b>
7.5"	53mm	700	5.9	1.1	12V	Oil cooler	<b>081.511</b>
9"	53mm	1180	7.6	1.2	12V		<b>081.512</b>
10"	55mm	1580	7.3	1.2	12V	1700cc	<b>081.513</b>
11"	53mm	1620	7.9	1.2	12V		<b>081.514</b>
12"	56mm	1890	7.1	1.3	12V	4200cc	<b>081.515</b>
HIGH POWER (For Mounting behind Radiator: Suckers)							
14"	69.5mm	2540	9.6	1.9	12V		<b>081.730</b>
15.2"	80mm	3030	9.9	2.2	12V		<b>081.732</b>
16.5"	97.5	3390	16.3	3.1	12V		<b>081.734</b>



## REVOTEC COMPLETE BESPOKE COOLING KITS

- \*Simple to fit with no special tools
- \*No permanent modifications
- \*Supplied complete with all necessary fixings.

## ENGINEERED TO FIT AND COOL YOUR CLASSIC CAR

Supplied complete with COMEX electric fan(s), all necessary brackets, fixings, hose clips and connectors to provide a complete installation on your car. OEM components used throughout. They fit with basic hand tools, without permanent modifications except for the need to cut radiator hoses to fit the electronic fan controller. The latest fan and controller technology are used together for the ultimate cooling package.

All kits include:

- Fan(s)
- Fan Mounting Solutions e.g. Brackets, Shroud or \*Pull Through kit
- Revotec electronic controller, hose clamps & adjustment tool
- Earth and fan connector wire kit
- All necessary bolts & fixings
- Fitting Instructions.



### AUSTIN HEALEY 3000

Kit contains: 14" COMEX high power blowing fan, Laser cut fan mounting brackets & 32mm Revotec electronic fan controller

**081.676** Negative Earth

**081.710** Positive Earth



### AUSTIN HEALEY 100/4

Kit contains: 11" COMEX high power blowing fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller

**081.677** Negative Earth

**081.709** Positive Earth



### DAIMLER DART

Kit contains: 12" COMEX high power suction fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller

**081.678** Negative Earth

**081.711** Positive Earth



### DAIMLER V8 250

Kit contains: 14" COMEX high power blowing fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller

**081.679** Negative Earth

**081.712** Positive Earth



### FORD ESCORT MK2 12"

Kit contains: 12" COMEX blowing fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller

**081.682** Blowing



### FORD ESCORT MK2 12"

Kit contains: 12" COMEX suction fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller

**081.683** Suction

LIGHTING  
SWITCHES  
IGNITION  
WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**FORD ESCORT MK2 10"**  
 Kit contains: 10" COMEX blowing fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller  
**081.680** Blowing



**FORD ESCORT MK2 10"**  
 Kit contains: 10" COMEX suction fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller  
**081.681** Suction



**FORD CORTINA**  
 Kit contains: 12" COMEX suction fan, laser cut fan mounting brackets & 32mm Revotec Electronic fan controller  
**081.684**



**JAGUAR E-TYPE SERIES 1**  
 Kit contains: 15" COMEX high power suction fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller  
**081.300**



**JAGUAR E-TYPE SERIES 2**  
 Kit contains: 2 x 10" COMEX high power Suction fans, laser cut fan shroud & 38mm Revotec electronic fan controller  
**081.685** Negative Earth



**JAGUAR E-TYPE SERIES 3**  
 Kit contains: 2 x 12" COMEX high power suction fans, laser cut fan shroud & 35mm Revotec electronic fan controller  
**081.686** Negative Earth



**JAGUAR S-TYPE**  
 Kit contains: 15.2" COMEX high power blowing fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller  
**081.687** Negative Earth  
**081.714** Positive Earth



**JAGUAR XK120**  
 Kit contains: 14" COMEX high power blowing fan, pull through kit mounts & 38mm Revotec electronic fan controller  
**081.688** Negative Earth  
**081.716** Positive Earth



**JAGUAR XK140**  
 Kit contains: 14" COMEX high power suction fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller  
**081.689** Negative Earth  
**081.717** Positive Earth

LIGHTING  
 SWITCHES  
 IGNITION  
 WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS**
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**JAGUAR XK150**  
 Kit contains: 15.2" COMEX high power suction fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller  
**081.690** Negative Earth  
**081.718** Positive Earth



**JAGUAR MKII**  
 Kit contains: 15.2" COMEX high power blowing fan, laser cut fan mounting brackets & 38mm Revotec electronic fan controller  
**081.691** Negative Earth  
**081.715** Positive Earth



**LAND ROVER SERIES 2/2A/3**  
 Kit contains: 14" COMEX high power blowing fan, laser cut fan mounting brackets, & 35mm Revotec electronic fan controller  
**081.692**



**LAND ROVER SERIES 3 V8**  
 Kit contains: 2x 12" COMEX high power suction fans, laser cut fan mounting brackets & 35mm Revotec electronic fan controller designed for Land Rovers with an extended loom  
**081.693**



**LAND ROVER 90/110**  
 Kit contains: 15.2" COMEX high power suction fan, laser cut fan mounting brackets & 35mm Revotec electronic fan controller designed for Land Rovers with an extended loom  
 Fitment: 2.5 Petrol 2.5 Diesel 2.5 TD  
**081.694**



**LAND ROVER 90/110 V8**  
 Kit contains: 2 x 12" COMEX high power suction fans, laser cut fan mounting brackets & 35mm Revotec electronic fan controller designed for Land Rovers with an extended loom  
**081.695**



**LAND ROVER DEFENDER/DISCOVERY 200/300 TD1**  
 Kit contains: 15.2" COMEX high power suction fan, laser cut fan mounting brackets & 35mm Revotec electronic fan controller designed for Land Rovers with an extended loom  
**081.696**



**LAND ROVER DISCOVERY/DEFENDER TD5**  
 Kit contains: 15.2" COMEX high power suction fan, laser cut fan mounting brackets, & 35mm Revotec electronic fan controller designed for Land Rovers with an extended loom  
**081.697**



**RANGE ROVER P38**  
 Kit contains: 15.2" COMEX high power suction fan, laser cut fan mounting brackets & 35mm Revotec electronic fan controller designed for Land Rovers with an extended loom  
**081.699** Diesel Only  
**081.698** Petrol Only



**LOTUS ELAN LATE S3 & PLUS 2 TWIN FAN (WIDE RADIATOR ONLY)**

Kit contains: 2 x 9" COMEX high power blowing fans, laser cut fan mounting brackets & 32mm Revotec electronic fan controller

**081.700**



**LOTUS ELAN S4 & PLUS 2S (NARROW RADIATOR ONLY)**

Kit contains: 10" COMEX high power blowing fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller

**081.701**



**MGA**

Kit contains: 10" COMEX high power blowing fan, laser cut fan mounting brackets & 28mm Revotec electronic fan controller

**081.719** Positive Earth

**081.301** Negative Earth



**MGB CHROME BUMPER 1962-76**

Kit contains: 10" COMEX high power blowing fan, laser cut fan mounting brackets & 28mm Revotec electronic fan controller

**081.720** Positive Earth

**081.302** Negative Earth



**MGB RUBBER BUMPER 1976-80**

Kit contains: 12" COMEX suction fan, laser cut fan mounting brackets & 28mm Revotec electronic fan controller

**081.304**



**MGB V8**

Kit contains: 2 x 9" COMEX suction fans, laser cut fan mounting brackets & 35mm Revotec electronic fan controller

**081.305**



**MGC**

Kit contains: 2 x 10" COMEX high power suction fans, laser cut fan mounting brackets & 35mm Revotec electronic fan controller

**081.702**



**\*MG MIDGET & AUSTIN HEALEY SPRITE 948/1098/1275 VERTICAL FLOW RADIATOR**

For use with 948, 1098 & 1275cc cars with vertical flow radiators up to 1968.

Kit contains: 9" Sucking Fan, pull through kit mounts & 25mm Revotec electronic fan controller

**081.306** Negative Earth

**081.722** Positive Earth



**MG MIDGET & AUSTIN HEALEY SPRITE 1275 X FLOW**

Kit contains: 9" COMEX blowing fan, laser cut mounting brackets & 25mm Revotec fan controller

**081.307** Negative Earth

**081.723** Positive Earth

LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
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CARE &  
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OIL, GREASE  
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PAINT &  
ANTI-RUST

TOOLS

LIGHTING  
SWITCHES  
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WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



### MG MIDGET 1500

Kit contains: 9" COMEX blowing fan, laser cut mounting brackets & 32mm Revotec fan controller  
**081.739** Negative Earth



### CLASSIC MINI WITH SIDE MOUNTED RADIATOR

Kit contains: 9" COMEX suction fan, laser cut fan mounting brackets & self-seal fitting Revotec electronic fan controller  
**081.309**



### MORRIS MINOR

Kit contains: 9" COMEX suction fan, laser cut fan mounting brackets & 25mm Revotec Electronic fan controller  
**081.310**  
**081.721** Positive Earth



### TRIUMPH GT6

Kit contains: 11" COMEX suction fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller  
**081.311**



### TRIUMPH HERALD

Kit contains: 9" COMEX suction fan, laser cut stainless steel fan mounting brackets & 28mm Revotec electronic fan controller  
**081.312** Negative Earth  
**081.726** Positive Earth



### TRIUMPH SPITFIRE (22" WIDE RADIATOR ONLY)

Kit contains: 9" COMEX suction fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller  
**081.314** Negative Earth  
**081.725** Positive Earth



### TRIUMPH SPITFIRE (16" NARROW RADIATOR ONLY)

Kit contains: 10" COMEX high power blowing fan, laser cut fan mounting brackets & 32mm Revotec electronic fan controller  
**081.704**



### TRIUMPH STAG

Kit contains: 15" COMEX high power blowing fan, laser cut fan mounting brackets and 32mm Revotec electronic fan controller  
**081.313**



### TRIUMPH DOLOMITE SPRINT

Kit contains: 11" COMEX high power suction fan, laser cut fan mounting brackets and 32mm Revotec electronic fan controller  
**081.741** Negative Earth



**TRIUMPH TR2-4**

Kit contains: 11" COMEX suction fan, laser cut fan mounting brackets and 35mm Revotec electronic fan controller

**081.315** Negative Earth

**081.727** Positive Earth



**TRIUMPH TR4A**

Kit contains: 14" COMEX high power suction fan, laser cut fan mounting brackets and 35mm Revotec electronic fan controller

**081.316** Negative Earth

**081.728** Positive Earth



**TRIUMPH TR4A BLOWING**

Kit contains: 14" COMEX high power blowing fan, laser cut fan mounting brackets and 35mm Revotec electronic fan controller

**081.705** Negative Earth

**081.729** Positive Earth



**TRIUMPH TR5 AND TR6**

Kit contains: 14" COMEX high power suction fan, laser cut fan mounting brackets and 32mm Revotec electronic fan controller

**081.317**



**TRIUMPH TR5-6 BLOWING**

Kit contains: 14" COMEX high power blowing fan, laser cut fan mounting brackets and 35mm Revotec electronic fan controller

**081.706**



**TRIUMPH TR7**

Kit contains: 14" COMEX high power blowing fan, laser cut fan mounting brackets and 32mm Revotec electronic fan controller

**081.707**



**TRIUMPH TR8**

Kit contains: 14" COMEX high power blowing fan, laser cut fan mounting brackets and 38mm Revotec electronic fan controller

**081.740**

**TRIUMPH VITESSE**  
Kit contains: 10" COMEX suction fan, laser cut fan mounting brackets and 32mm Revotec electronic fan controller  
**081.708**



**TRIUMPH SPITFIRE 22" WIDE RADIATOR SUCTION**  
**081.703**



**TRIUMPH SPITFIRE 16" NARROW RAD**  
Triumph Spitfire 16" Narrow RAD Revotec Fan Kit  
**081.724** Negative Earth

LIGHTING  
SWITCHES  
IGNITION  
WIRING

**HEATERS & ELECTRIC FANS**

ACCESSORIES

BODY  
HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR  
FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

## UNIVERSAL FAN FITTING ACCESSORIES

### UNIVERSAL BRACKETS

Laser cut brackets enabling simple and easy fitting of any Revotec / COMEX fan. Simply bend or cut and fix to radiator mounting.

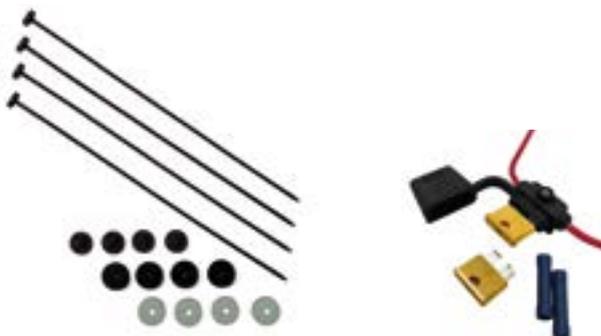
Supplied in pairs complete with fan to bracket fixing kit. Leg length approximately 200mm.

UNIVERSAL BRACKETS		
Fan Diameter		Part Number
7.5"	190mm	<b>081.525</b>
9"	225mm	<b>081.526</b>
10"	280mm	<b>081.527</b>
11"	305mm	<b>081.528</b>
12"	330mm	<b>081.529</b>

### FAN PULL THROUGH KITS

Pull Through Kits are an ideal quick fix solutions. Perfect for Motorsport applications or for fans under 12". Each kit is supplied with: 4x Pull Throughs, 4x 3mm Rubber Washers, 4x Foam Pads & 4x Push on Buttons

**081.520**



### EARTH & FAN CONNECTOR KIT

### EARTH



Makes terminating a Revotec fan easy. Each kit is supplied with: 1m of black 1.5mm cable, male fan terminal, cable ties and all crimps required

**081.521**

### INLINE FUSE

Individual fuse holder, accepts blade fuses. With built-in LED which glows when the fuse has blown. Also fitted with a lid to prevent water ingress

**081.542**

### 3 WAY OVERRIDE SWITCH

3 Way rotary switch for use with a Revotec electronic fan controller enabling the fan to be manually controlled from inside the car. Either set as On, Off or Automatic. Supplied with: black anodised mounting bracket kit, sealed 3 metre wiring loom and wiring diagram

**081.522**



### 2 WAY CLASSIC SMITHS STYLE TOGGLE OVERRIDE SWITCH

2 way Classic Smiths Style Toggle switch for use with a Revotec Fan Controller enabling the fan to be manually controlled either On or Automatic. Allowing you to override your controller

**020.182**



### 2 WAY JAGUAR STYLE TOGGLE OVERRIDE SWITCH

2 way Jaguar style toggle switch for use with a Revotec Fan Controller enabling the fan to be manually controlled either on or automatic. Allowing you to override your controller

**020.183**



### COMEX COOLING FANS



LIGHTING  
SWITCHES  
IGNITION  
WIRING

HEATERS &  
ELECTRIC  
FANS

ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

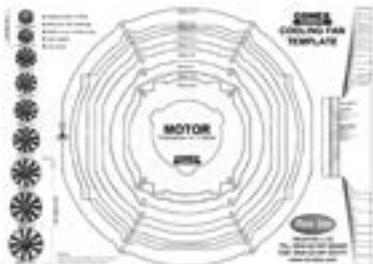
TOOLS

## THERMOSTATIC FAN CONTROL



An adjustable thermostatic fan control specially made to control all 12 volt fans. Made from billet aluminium, it fits into your radiator hose and is secured with two hose clips ensuring a perfect seal. Latest surface mount sensor with no mechanical parts to wear or fail. Simply adjusted with a screwdriver to bring in the radiator fan between 70 and 120°C. Supplied with 2 hose clamps, 30 amp relay, cap, 3 cable ties, 1 x self tapping screw and fitting instructions

<i>For hose diameter</i>	<i>Part No.</i>
28mm Negative Earth	<b>080.870</b>
32mm Negative Earth	<b>080.871</b>
35mm Negative Earth	<b>080.872</b>
38mm Negative Earth	<b>080.873</b>
28mm Positive Earth	<b>081.541</b>
32mm Positive Earth	<b>081.542</b>
35mm Positive Earth	<b>081.543</b>
38mm Positive Earth	<b>081.544</b>



### FREE FITTING TEMPLATE

Holden are pleased to offer a FREE Revotec Fan fitting template. Simply use a pair of scissors to cut around the desired size and hold to your radiator for an accurate fitting guide. A2 in size. To order email: sales@holden.co.uk

## ELECTRIC RADIATOR FANS

### SLIMLINE ELECTRIC FANS



A series of budget 12 volt slimline electric fans for fitting to the front (blowers) or to the rear (suckers) of your radiator to provide cooling. Supplied with a variety of adaptors and instructions to enable you to fit the fan to your car. (A switch or thermostatic control are not included).

For 12 volt negative earth only. Made in China

<i>Size</i>	<i>Part No.</i>
9" Blower for engines up to 1200cc	<b>080.900</b>
10" Blower for engines up to 2000cc	<b>080.901</b>
12" Blower for engines over 2000cc	<b>080.902</b>
9" Sucker for engines up to 1200cc	<b>080.905</b>
10" Sucker for engines up to 2000cc	<b>080.906</b>
12" Sucker for engines over 2000cc	<b>080.907</b>

### RADIATOR FAN FITTING KIT

Comprises 4 pull throughs and fixings, also a selection of mounting brackets. Apart from providing spares, this Kit enables you to transfer your electric fan from one car to another

**080.908**



### THERMOSTATIC FAN CONTROL FOR RADIATOR FANS

This switch is for mounting in the top hose and allows you to set the temperature at which the fan comes on. It includes a probe which you fit inside the end of the top hose. Full instructions are included

**080.909**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS**
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



## Accessories

Classic car number plates, car badges and stickers, badge bars and boot racks. Heat protection and fire extinguishers. Hand made leather bonnet straps and luggage straps.

From UJ Stickers to boot racks, here you will find lots of goodies for your car, from alloy rocker covers to badge bars. In addition, we have many bonnet and luggage straps, all handmade in the UK from the best leather. Also, an excellent range of GB plates for travelling to the continent on that lovely touring holiday.

### GB & UK PLATES



#### GB PLATE

Sticker. Black letters on a white oval with an adhesive backing. 97mm x 63mm

**094.343**



#### GB PLATE

Black letters on a white oval with an adhesive backing. 105mm x 69mm

**094.347**



#### GB PLATE

Chrome letters on a black oval with an adhesive backing. 105mm x 69mm

**094.348**



#### GB PLATE

Small GB letters in an oval frame. Adhesive backed. Frame is 100 x 75mm

**094.342**



#### GB PLATE

Union Flag GB letters. Stick on. 79mm high

**090.370**



#### UK PLATE

Printed on high quality adhesive chrome vinyl to compliment the older style number plates and then coated with a domed gel coat to give a raised hard wearing high gloss finish. 100mm x 58mm

**094.488**



#### UK PLATE

Printed on high quality adhesive chrome vinyl to compliment the older style number plates and then coated with a domed gel coat to give a raised hard wearing high gloss finish. 100mm x 58mm

**094.489**



#### UK PLATE

Printed on high quality adhesive chrome vinyl to compliment the older style number plates and then coated with a domed gel coat to give a raised hard wearing high gloss finish. 100mm x 58mm

**094.487**



#### UK PLATE

80mm tall adhesive UK letters in chrome

**094.3002**



#### UK PLATE

80mm tall adhesive UK letters in silver

**094.3003**

\*As from 28 September 2022 it is not legal to drive a car overseas with a 'GB' plate, all vehicles must now show a 'UK' plate\*

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
**ACCESSORIES**

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



**MG MIDGET IV/1500/TRIUMPH SPITFIRE  
ROCKER COVER**  
Polished aluminium with pipe for breather  
**015.310**



**MIDGET 1500/TRIUMPH SPITFIRE  
ROCKER COVER**  
Aluminium with black crackle finish and polished  
ribs with pipe for breather and chromed oil filler  
cap  
**015.315**



**TRIUMPH TR5 & TR6 ROCKER COVER**  
Polished aluminium, with oil filler cap, for TR5, TR6  
and all 6 cylinder Triumphs  
**015.301**



**MGB ROCKER COVER**  
Aluminium with black crackle finish and polished  
ribs with 'MG' cast in to the rocker cover and  
chromed oil filler cap  
**015.314**



**TRIUMPH TR2/3/4/4A MORGAN +4  
ROCKER COVER**  
Polished aluminium, with oil filler cap. (It should  
be noted that the Morgan Plus 4 has to have the  
Triumph engine for this Rocker Cover to fit)  
**015.311**



**CLASSIC MINI/MIGET/AUSTIN HEALEY  
SPRITE ROCKER COVER**  
Polished aluminium, with chromed oil filler cap  
**015.304**



**MGA/MGB ROCKER COVER**  
Polished aluminium, with oil filler cap and 'MG'  
cast into the rocker cover  
**015.307**



**MAGNETIC SUMP PLUG  
FOR BMC A & B SERIES**  
Designed to pick up iron and steel particles and stop them circulating  
with the engine oil. Replaces the standard Drain Plug. Remove  
at regular intervals, clean and replace. If the Plug collects a large  
amount of debris it is important to LOOK FOR THE CAUSE! Supplied  
with washer  
**032.020**



**CHROME BREATHER**  
Fits to 13mm (1/2") diameter tube using the hose clip  
supplied  
**015.313**

## BADGES, TRANSFERS & STICKERS

Four Badges, chrome on ABS for mounting on your grille or on any flat surface. Approx 89mm diameter



**GREAT BRITAIN  
GRILLE BADGE**  
**092.215**



**SCOTLAND  
GRILLE BADGE**  
**092.216**



**WALES  
GRILLE BADGE**  
**092.217**



**ST. CHRISTOPHER  
GRILLE BADGE**  
**092.218**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS &  
ELECTRIC  
FANS

### ACCESSORIES

BODY  
HARDWARE  
BRAKES &  
SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL  
SYSTEMS &  
FILTERS  
GAUGES  
MIRRORS  
POWER  
STEERING  
SEATS &  
SEAT BELTS  
WASHERS &  
WIPERS  
OIL & AIR  
FILTERS  
CARE &  
STORAGE  
OIL, GREASE  
& FLUIDS  
PAINT &  
ANTI-RUST  
TOOLS



**UNION JACK/  
CHEQUERED FLAG  
ENAMELLED/ADHESIVE**

A Union Jack and a chequered flag in one metal badge.

**095.894** Width 43mm

**095.895** Width 50mm



**UNION JACK/  
CHEQUERED FLAG  
ENAMELLED/ADHESIVE**

A Union Jack crossed with a chequered flag in one metal badge. Width 50mm

**095.899**



**UNION JACK  
ENAMELLED/ADHESIVE**

A flying Union Jack. Width 25mm

**090.843** Nickel/Black (top)

**090.844** Red/White/Blue



**UNION JACK STICKERS**

70 x 40mm

**090.697**



**UNION JACK STICKER**

140 x 83mm

**090.698**



**UNION JACK STICKER**

230 x 145mm

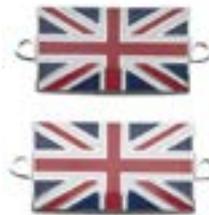
**090.699**



**UNION JACK STICKERS**

80 x 50mm

**090.709**



**UNION JACK  
ENAMELLED BADGES**

A pair of enamelled Union Jacks for each side of your car. 50 x 30mm

**090.719**



**UNION JACK  
ENAMELLED/ADHESIVE**

Enamelled, adhesive metal badge

51 x 29mm

**090.838**



**UNION JACK  
ENAMELLED/ADHESIVE**

Enamelled, adhesive metal badge

38 x 21mm

**090.837**



**STARS & STRIPES  
ADHESIVE BADGE**

An adhesive 'USA Stars & Stripes'. 50 x 29mm

**095.896**



**CHEQUERED FLAG  
ENAMELLED/ADHESIVE**

Enamelled, adhesive metal badge

**090.829**



**ITALIAN FLAG ADHESIVE BADGE**

An enamelled adhesive badge for your car. 38mm x 21mm

**090.839**



**ITALIAN FLAG ADHESIVE BADGE**

An enamelled adhesive badge for your car. 50mm x 29mm

**095.898**



**GERMAN FLAG ADHESIVE BADGE**

An enamelled adhesive badge for your car. 50mm x 29mm

**095.897**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS &  
ELECTRIC  
FANS

**ACCESSORIES**

BODY  
HARDWARE  
BRAKES &  
SUSPENSION  
CLUTCH KITS

EXHAUSTS  
FIXINGS  
FUEL  
SYSTEMS &  
FILTERS

GAUGES  
MIRRORS  
POWER  
STEERING

SEATS &  
SEAT BELTS  
WASHERS &  
WIPERS

OIL & AIR  
FILTERS  
CARE &  
STORAGE

OIL, GREASE  
& FLUIDS  
PAINT &  
ANTI-RUST  
TOOLS



**NETHERLANDS FLAG ADHESIVE BADGE**  
An enamelled adhesive badge for your car. 50mm x 29mm  
**095.804**



**ENGLAND CRUSADER SHIELD**  
Crusader/England Badge, 30x42mm Enamel  
**095.814**



**CASTROL OILS STICKER**  
Car bodywork sticker. 267x317mm  
**090.705**



**SPECIAL TUNING ROSETTE TRANSFER**  
"BMC Special Tuning Abingdon" rosette transfer  
**090.706**



**BMC ROSETTE TRANSFER**  
"BMC British Motor Corporation" rosette transfer. For sticking to the INSIDE of a window  
**090.707**



**SPECIAL TUNING ABINGDON TRANSFER**  
"British Leyland Special Tuning Abingdon" transfer, 78 x 95mm  
**090.814**



**BRANDS HATCH BADGE**  
Enamelled adhesive shield featuring an outline of the Brands Hatch race circuit on a dark green background. 45mm x 60mm  
**090.835**



**SILVERSTONE BADGE**  
Enamelled adhesive badge in the shape of the classic Silverstone GP circuit. Dark green. 51mm x 65mm  
**090.834**



**HOCKENHEIM BADGE**  
Enamelled adhesive shield featuring an outline of the Hockenheim race circuit on a silver background. 45mm x 60mm  
**090.833**



**NURBURGRING BADGE**  
Chromed adhesive badge in the shape of the full Nurburgring circuit. 60mm x 45mm  
**090.836**

## BADGES, BADGE BARS & MASCOT



**BADGE BAR - CURVED**  
Curved badge bar 18" with chrome legs  
**090.1008**

Curved badge bar 22" with chrome legs  
**090.310**

Curved badge bar 24" with chrome legs  
**090.1009**



**BADGE BAR - ABOVE NUMBERPLATE**  
If you have space above your number plate this is a neat way of mounting badges on a badge bar. This straight stainless steel bar (565mm long and 19mm diameter) is supplied with two stainless steel brackets that you can fit behind your numberplate (you can mount two badges direct on here). Also included are four badge clips, chrome plated on brass  
**090.345**



**BADGE BAR - STRAIGHT**  
19mm diameter. (Badge bar clips available separately 090.320CLIP or 090.1002)  
Straight badge bar 15" with chrome legs  
**090.312**

Straight badge bar 18" with chrome legs  
**090.311**

Straight badge bar 22" with chrome legs  
**090.309**

Straight badge bar 24" with chrome legs  
**094.297**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

### ACCESSORIES

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



**BADGE BAR - MGA**  
Curved chrome plated Badge Bar for MGA. 19mm diameter and approximately 730mm length. Supplied without clips, use 090.320CLIP  
**094.063**



**SINGLE LEG BADGE BAR**  
Single leg badge bar 9" holds 2 badge  
**090.313**



**BADGE BAR CLIPS**  
For 19mm (3/4") badge bars  
**090.320CLIP**  
  
For 25mm (1") badge bars  
**090.536**



**DESMO BADGE BAR CLIPS**  
Badge Bar Clip 19mm (3/4") Desmo England  
**090.1002**



**GT BADGE**  
Adhesive, enamel & chrome on metal, for sticking on your car. Width 60mm  
**090.845** Chrome only  
**090.846** Chrome/Blue  
**090.847** Chrome/Black  
**090.848** Chrome/Red (shown)



**V8 BADGE**  
Adhesive, chrome on plastic, for sticking on your car. Width 105mm  
**090.832**



**UNION JACK KEY FOB**  
Key fob with an enamelled Union Jack mounted on a quality leather fob.  
**091.789**



**GREAT BRITAIN**  
Chrome on brass badge, approx size 111 x 92mm  
**092.210**



**WALES**  
Chrome on brass badge, approx size 111 x 92mm  
**092.212**



**ST. CHRISTOPHER**  
Chrome on brass badge, approx size 111 x 92mm  
**092.213**



**AA BADGE**  
Reproduction of an original AA Badge  
**095.811**

## AEROSCREENS



**AEROSCREENS**  
Choice of two made with Triplex laminated glass conforming to RAC competition regulations. Polished aluminium frame with chrome fittings. Width 406mm (16")  
**090.138** Radiused head  
**090.139** Square cut head



Aeroscreen support brackets including Allen key and rubbers. Either a spare part or for fitting to your other car enabling you to transfer your aeroscreen over. See inset  
**090.096**



**AC COBRA SIDESCREENS**  
With chrome fittings:  
**040.040** Toughened glass  
**040.040P** Perspex  
**040.045** Perspex, as above but undrilled  
**040.044** Spare Hinge Set (Right)



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES**
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
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- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



### SUN VISORS

Made from tinted perspex with chrome friction hinges. 105mm x 350mm

Smoke (Left)

**040.041**

Green (left)

**040.042**

Blue (Right)

**040.043**

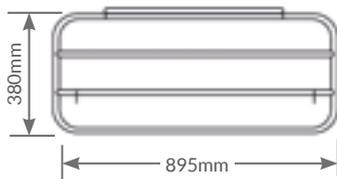
Hinges, set of 2 (Right)

**040.068**



## BOOT RACKS

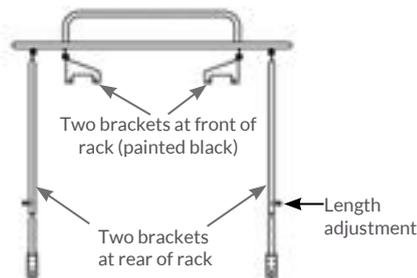
The 'Works Pattern' Boot Racks on these two pages are designed and tailor made for permanent fitment to specific cars and are supplied with all fittings



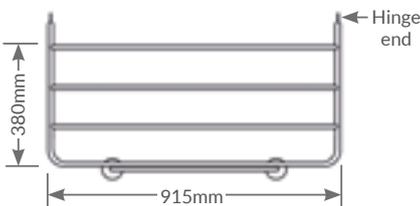
### MG TF BOOT RACK

Tailor made to fit above the petrol tank and spare wheel of the **MG TF**. Shown.

**094.084** Chrome plated



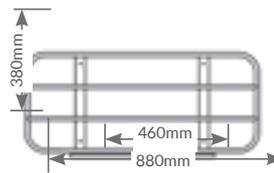
These boot racks are designed and tailor made for permanent fitment to specific cars and are supplied with all fittings



### TR2/3/3A BOOT RACK

Tailor made to fit the boot lid of the **TR2/3/3a**. Fits to boot hinges at the front and clamps under the lip of the boot at the rear. Brackets, bolts, nuts, washers and gaskets supplied

**094.097** Stainless steel

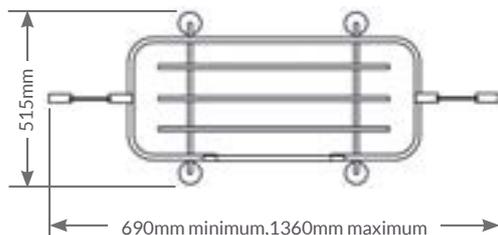


### MG MIDGET BOOT RACK

Tailor made in stainless steel to fit the boot lid of the **MG Midget/Austin Healey Sprite** (not Frogeye). Fitting requires 4 holes in the boot lid. Bolts, nuts, washers and gaskets supplied

**094.095**

These boot racks can be used on the boot lids of many models of classic car. They sit on four rubber feet on the boot lid and are retained on the edge of the lid by adjustable clamps. The clamps can be fitted to either the outer (as shown below) or inner bars. Alternatively, the four feet are tapped M6 and it would be possible to bolt through your boot lid into the feet to secure the rack permanently. The racks have a raised section at the back to retain your luggage



### UNIVERSAL BOOT RACKS

Platform size 880mm wide x 375mm deep  
Polished aluminium tube

**092.723**

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS &

ELECTRIC

FANS

### ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

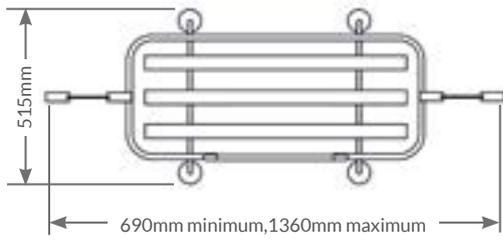
CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS



**CLASSIC BOOT RACKS**  
**092.728** Polished stainless steel tube and guaranteed against corrosion, with three wood slats  
**092.729** Platform size 880mm wide x 375mm deep. Aluminium with three wood slats



**SPARES**  
 For boot racks **092.722** to **092.729**  
**092.747** Set of four Rubber Feet  
**092.748** Spare Fitting Kit as supplied with these racks (shown)

## LUGGAGE STRAPS



Black Brown Tan



**LEATHER LUGGAGE STRAPS**  
 Ideal for securing your picnic hamper or suitcase on your car's luggage rack. Hand stitched with brass buckles. A set comprises two straps each approx 1½ metres long x 25mm wide and a cross strap

- 090.163** Brown
- 090.166** Black
- 090.162** Tan



**CROSS STRAPS**  
 Approximately 480mm long x 25mm wide and are available separately:

- 090.165** Brown
- 090.164** Black
- 090.161** Tan

## LEATHER BONNET STRAPS



### LINED LEATHER BONNET STRAPS

As above but with wool lining on the inside of the strap to help reduce damage to the paintwork of your bonnet

Colour	Buckle	Width mm	Width in	Part No.
Black	Chrome	51 <sup>3</sup> / <sub>8</sub>	1½	<b>097.791</b>
Black	Chrome	51	2	<b>091.766</b>
Brown	Chrome	51 <sup>3</sup> / <sub>8</sub>	1½	<b>097.796</b>
Brown	Chrome	51	2	<b>091.767</b>
Black	Brass	51 <sup>3</sup> / <sub>8</sub>	1½	<b>097.771</b>
Black	Brass	51	2	<b>097.773</b>
Brown	Brass	51 <sup>3</sup> / <sub>8</sub>	1½	<b>097.781</b>
Brown	Brass	51	2	<b>097.783</b>



### CHICAGO SCREWS & RIVETS

Fold the strap around the staple and secure with either:  
 Chicago Screw: male and female forming a slotted rivet look  
 Rivet: cap and dome type

Fitting	Material	Part No.
Chicago Screw	Nickel Plated	<b>097.760</b>
Chicago Screw	Brass	<b>097.761</b>
Rivet	Nickel Plated	<b>097.765</b>
Rivet	Brass	<b>097.766</b>
Chicago Screw	Alloy	<b>096.300</b>



## LEATHER BONNET STRAPS

Leather strap with substantial buckle. It comes in two halves, the half with the buckle and the half with the holes to suit the buckle. As supplied the length is adjustable via the buckle from 2.055 metres (6 ft 9 in) to 1.880 metres (6 ft 2 in) but you can shorten it further by cutting and retrimming the ends

Colour	Buckle	Width mm	Width in	Part No.
Black	Chrome	32	1¼	<b>097.720</b>
Black	Chrome	38	1½	<b>097.721</b>
Black	Chrome	44	1¾	<b>097.722</b>
Black	Chrome	51	2	<b>097.723</b>
Brown	Chrome	32	1¼	<b>097.725</b>
Brown	Chrome	38	1½	<b>097.726</b>
Brown	Chrome	44	1¾	<b>097.727</b>
Brown	Chrome	51	2	<b>097.728</b>
Black	Brass	32	1¼	<b>097.730</b>
Black	Brass	38	1½	<b>097.731</b>
Black	Brass	44	1¾	<b>097.732</b>
Black	Brass	51	2	<b>097.733</b>
Brown	Brass	32	1¼	<b>097.735</b>
Brown	Brass	38	1½	<b>097.736</b>
Brown	Brass	44	1¾	<b>097.737</b>
Brown	Brass	51	2	<b>097.738</b>



## STAPLES

You can fit these to a bonnet strap by folding the strap back and riveting or similar. The staple can then be fitted to the chassis.  
Can also be used to secure luggage straps

Material	Strap Width mm	Strap Width in	Part No.
Chrome	32	1¼	<b>097.740</b>
Chrome	38	1½	<b>097.741</b>
Chrome	51	2	<b>097.743</b>
Brass	32	1¼	<b>097.745</b>
Brass	38	1½	<b>097.746</b>
Brass	51	2	<b>097.748</b>



### SHORT LEATHER STRAPS - TAN

Tan short leather straps

**091.346**

### SHORT LEATHER STRAPS - BLACK

Black short leather straps

**091.290**



### SHORT LEATHER STRAPS - BROWN

Brown short leather straps

**091.348**



### BONNET STRAP - BLACK

Top Quality hand made lined leather bonnet strap to fit **Jaguar XK120** and **XK140**. These luxury bonnet straps are made from best quality Leather, hand made in England.

**097.753**



### LINED BONNET STRAP - BROWN

Top Quality hand made lined leather bonnet strap to fit **Jaguar XK120** and **XK140**. These luxury bonnet straps are made from best quality Leather, hand made in England.

**097.750**



### BONNET STRAP - TAN

Top Quality hand made lined leather bonnet strap to fit **Jaguar XK120** and **XK140**. These luxury bonnet straps are made from best quality Leather, hand made in England.

**097.751**



### BONNET STRAP LINED

To fit **Austin Healey**. Brown Leather Strap 35mm wide with substantial chrome buckle and wool-like lining on the inside of the strap to help reduce damage to the paintwork on your bonnet.

**090.168**



### CABLE FOR BONNET RELEASE

Has picture of car with bonnet up on the T handle. Length of cable 1.5 metres. Requires 9.5mm diameter hole in dash or bulkhead

**060.069**



### DOOR CHECK STRAP - TAN LEATHER

Leather Door Check Strap 1 ¾ in wide by 8 in long, complete with two black staples

**097.799**

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

## ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



060.057

### SPRING TYPE BONNET CATCH

Nickel plated catch 136mm long

060.055

060.057 Nickel plated anchor hook for use with 060.055



### STRAIGHT TYPE BONNET CATCH

Hook plate. Use with 060.218

060.052



### BONNET CATCH - T TYPE HANDLE

Stainless steel. T handle at the top. Use with 060.052

060.218



### BONNET CATCH & HOOK

As shown, body diameter 16mm (5/8"). Chromed

060.054



### BONNET CATCH & HOOK

As shown, body diameter 13mm (1/2"). Chromed

060.053



### OVER CENTRE CLIPS

Chrome plated

060.059



### LOCKABLE OVER CENTRE CLIPS

Chrome plated. Can be locked using a padlock

060.060



### COMPETITION BONNET PINS

Suitable for bonnet or boot

060.061 (shown)

060.062 Chrome plated steel.

Heavier duty than 060.061



### SMALL RUBBER CATCHES

65mm overall height

060.064



### LARGE RUBBER CATCHES

125mm overall height

060.065

# BRANTZ TRIPMETERS

If you are thinking of entering a classic rally there are things that you will need. One of the most important will be a tripmeter and we offer a range of these, from the famous Brantz. Also we keep a whole range of competition numbers in various sizes.



### INTERNATIONAL 2 S 'PRO' TRIPMETER

This tripmeter relies on an electrical signal which is then processed electronically. It has all the features of 091.953 plus an extra readout, a 3 digit speedometer. This is automatically calculated from the distance calibration. Useful if your speedo is in miles and you need kilometres. By moving a switch this can be switched to average speed and back and forth from speed to average speed. Size 120mm x 100mm x 50mm. You will also need a Sensor either 091.957, 091.958 or 091.905

091.954



### RETROTRIP 2 CLASSIQUE - TRIPMETER

Approved for many historic or retrospective rallies worldwide the Retrotrip 2 Classique is classed as an electro-mechanical tripmeter, and has twin displays, total and inter, which can be zeroed independently. The Retrotrip 2 is fitted with display lenses to slightly increase the digit size. It has a 12 volt illumination. The Retrotrip 2 Classique is easily installed and easily calibrated for any vehicle, gear ratio or tyre size. Size 129mm x 70mm x 65mm. You will also need a Sensor either 091.957, 091.958 or 091.905

091.928



### RETROTRIP 3 CLASSIQUE - TRIPMETER

An evolution of the RetroTrip 2 Classique tripmeter, see left. This model comprises two separate tripmeters fed from a single sensor. One tripmeter drives the two counters on the top row, whilst a second drives the third readout at the bottom. The third can be calibrated to give an indication of average speed. All counters can be zeroed independently. Night lighting is from the top of the meter. You will also need a sensor please refer to 091.957, 091.958 or 091.905

091.956



### SENSOR FOR SPEEDO CABLE

This sensor is for use with all RetroTrip tripmeters and all cable driven speedometers. It is necessary to cut the speedo cable outer to fit the sensor. Full instructions supplied with the unit

**091.957**



### WHEEL SENSOR

For use with RetroTrip tripmeters this wheel sensor normally senses the bolts holding the brake disc to a rotating hub. Can also be used to detect rotating drive shafts or drum brakes with targets attached. It will detect any metallic target and is unaffected by dirt, mud etc. Thread is M12 x 1. It requires precision fitting. Before ordering refer to 091.905

**091.958**



### SENSOR FOR PROPSHAFT

Comprises two magnets with hose clamps that you fit either side of the propshaft and a sensor that must be about 5 to 15 mm from the magnets. Thread is M8 x 0.75. Comes with full fitting instructions. You may find this easier to install than 091.958 as the design can accommodate larger clearances between rotating components

**091.905**



### PLUG KIT FOR RETROTRIP

To make the electrical work involved in fitting a RetroTrip simpler, we offer a plug kit. This allows the meter to be removed from the car when not rallying, simply by unplugging a connector from the back of it. The kit contains a fused 12 volt power connection (the black cable) and the lead to the sensor (grey), with appropriate spade connectors

**091.959**



### PRESCALING INTERFACE FOR RETROTRIPS

To enable you to safely drive RetroTrips from digital pulse supplies found on vehicles fitted with digitally pulsed electronic speedometers in place of other sensors. Comes with instructions

**091.978**



### RECOMMENDED

### POWER CONDITIONER FOR RETROTRIPS & TRIPMETERS

RetroTrip and International tripmeters require a reliable voltage source to function properly. This conditioner has been designed to provide this, especially if your car is fitted with a dynamo or is 6-volt. It connects to the battery terminals, and has an internal fuse which disconnects the power for 30 seconds and then re-connects if the unit is overloaded. It is intended to supply only a tripmeter. If you purchase one of these tripmeters we RECOMMEND that you fit this

**091.976**

## ACCESSORIES



### CLIP FOR ONE STOPWATCH

(Left) Adjustable watch clip for single stopwatch, 55mm diameter or thereabouts. Requires 5mm hole in panel or board

**091.945**



### MODEL C58 COMPASS

Rugged and compact, 2.25 (58 mm) black compass card with direct reading scale. Universal bracket, enabling you to mount it vertically, horizontally, upside down or anywhere in between. Steel pivot and sapphire jewel, built-in magnetic compensators and night lighting

**091.812**



### CLIP-ON PEN/PENCIL SLEEVES

Two pen/pencil sleeves for clipping on to mapboards or a convenient point in the car. Know the whereabouts of your pens or pencils and have them to hand ready to use

**094.372**



### MODEL 70UN COMPASS

Can be mounted almost anywhere, at any angle or hand held and can be quickly removed from its bracket to take hand bearings. Can be used as a steering compass when in the bracket. Suitable for off road rallying. Supplied with full instructions

**097.804**

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS &

ELECTRIC

FANS

### ACCESSORIES

BODY  
HARDWARE

BRAKES &  
SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES

MIRRORS

POWER  
STEERING

SEATS &  
SEAT BELTS

WASHERS &  
WIPERS

OIL & AIR  
FILTERS

CARE &  
STORAGE

OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST

TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES**

- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



Triangle Warning Light  
**090.042**

High Visibility Waistcoat Medium. Complies with EN471 - Class 2  
**052.278/M**

High Visibility Waistcoat Large. Complies with EN471 - Class 2  
**052.278/L**

High Visibility Waistcoat XL. Complies with EN471 - Class 2  
**052.278/XL**

Tow Rope, for towing up to 2½ tonnes  
**094.352**

First Aid Kit  
**092.260**

Fire Extinguisher 1.75 litre. 108mm dia x 373mm tall  
**092.301**

Headlamp Beam Deflectors  
**010.600**

Spill Kit  
**015.324**

GB Sticker  
**094.348**



### SPILL KIT

An Oil Spill Kit tailored to meet MSA regulations, designed to absorb up to 1.6 litres of oil, coolant, solvents or water. With help from the MSA this small spill kit has been designed to be carried in the vehicle. It's small and lightweight design means it can be stored away easily whilst still meeting the criteria as set by the MSA for some competition use. The kit comes complete with two 510 x 380mm Universal Mat Pads, four All Purpose Wipes, two pairs of N-Dex Gloves and one 770x470 mm Disposable Bag

**015.324**



### JUMP LEADS

Quality Jump Leads 3 metres long. Intermittent recommended maximum of 350 amps. Extra flexible cable in oil, acid and heat resistant PVC with fully insulated metal clips. Supplied in a storage bag and with full safety and operating instructions

**090.049**

We strongly recommend that you have a Fire Extinguisher in your car, even if you only use it to put out a fire in the car next to you at a rally!



### AFFF EXTINGUISHERS

AFFF: (Aqueous Film Forming Foam), Is a low expansion foam which forms a vapour sealing film over hydro-carbon fuels.

They are supplied with bracket and strap

- 1.0 litre. 92mm dia x 339mm tall **092.300**
- 1.75 litre. 108mm dia x 373mm tall **092.301**
- 2.4 litre. 108mm dia x 478mm length **092.302**



### DRY POWDER FIRE EXTINGUISHER

Dry Powder Fire Extinguishers are excellent multi-purpose fire extinguishers offering protection against class A, B, C fires and safe to use on electrical fires. This Fire extinguisher is BS EN3 kitemarked and CE marked. Ideal for use to combat fires in vehicles, caravans, boats, agricultural machinery, farms, garages, in the home and offices.

2.0 litre  
**092.290**

THIS PRODUCT IS FOR U.K MAINLAND DELIVERY ONLY.



### FIRE SUPPRESSION SYSTEMS - FIRE STICK

The ideal fire extinguisher to always keep close. Incredibly small and light, this works on all major classes of fire leaving no damaging mess afterward. The product lasts over 10 years with no servicing needed. Easy to use and durable in all conditions, the Fire Safety Stick is completely safe and environmentally friendly. It can even be left to fight the fire while you escape to safety.

Available in two durations: 50 seconds and 100 seconds

Ideal throughout the home, for cars, boats, large caravans, and motorhomes

- 50 Seconds **092.352**
- 100 Seconds **092.353**

THIS PRODUCT IS FOR U.K MAINLAND DELIVERY ONLY

Competition Numbers are in packs of 63 digits in each pack nine number 1's and six each of all the others



**GP RACE 11" BLACK NUMBERS**  
091.844



**GP RACE 11" WHITE NUMBERS**  
091.845



**INTERNATIONAL RALLY 14" BLACK NOS.**  
091.840



**INTERNATIONAL RALLY 14" WHITE NOS**  
091.841



**RACE 7" BLACK NUMBERS**  
096.888



**RACE 7" WHITE NUMBERS**  
096.889



**RACE 9" BLACK NUMBERS**  
091.848



**RACE 9" WHITE NUMBERS**  
091.849



**SLIMLINE 11" BLACK NUMBERS**  
091.846



**SLIMLINE 11" WHITE NUMBERS**  
091.847



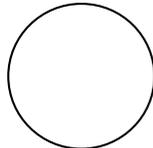
**STANDARD RACE 11" BLACK NUMBERS**  
091.842



**STANDARD RACE 11" WHITE NUMBERS**  
091.843



**WHITE RECTANGLE**  
Adhesive backed' 332mm x 610mm  
090.816



**WHITE ROUNDEL**  
Roundel 18" as used for classic racing  
090.819



**MULTIPLE STICKER**  
Includes stickers for fire extinguisher, electrical cut-off, switch direction arrows, switch identification stickers, blood type(!) and union jack  
090.703



**SQUARE NOVICE X STICKER**  
If you are embarking on motorsport in the U.K. you will need to have a Novice square sticker (black X on yellow background) somewhere on the rear of your classic, racing, rallying or sports car  
090.700

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

**ACCESSORIES**

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

These are quality wheel spinners, sometimes called hub nuts. 'Right' and 'Left' indicate that the wheel spinner is for the right or left hand side of the car



### SPINNER SAVER

This wooden spinner saver is to place over your spinner and stroke it rather than the spinner itself. Can be used on most wire wheels unless the rim overhangs the centre too much to allow you to get the hammer in to strike the saver

**095.232**

**095.233** 42mm Continental Type Brass Spanner



### MG SPINNERS

For pre-war **MG's**, **T Types**, **MGA**. The thread on the hub is 42mm diameter, 12 threads per inch. With **MG** logo and as used on **MG's** pre-war and up to 1962, including **T Types** up to the **TF** and the early **1500 MGA** (but not the **MG TC**)

**060.654** Right hand side of car

**060.655** Left hand side of car (shown)



### AC ACE SPINNERS

With AC logo and as used on the **AC Ace**

**060.650** Right hand side of car

**060.651** Left hand side of car



### MORGAN SPINNERS 42mm 8 T.P.I.

For some **Morgans** from 1949

**060.604** Right hand side of car

**060.605** Left hand side of car



### RILEY WHEEL SPINNERS

The thread on the hub is 42mm diameter, 8 threads per inch. With **Riley** logo and as used on **Riley** cars

**060.652** Right hand side of car

**060.653** Left hand side of car



### JAGUAR WHEEL SPINNERS

For **Jaguars**. These fit hubs 52mm diameter

Right hand side of car (shown)

**060.600** Right hand side of car

**060.601** Left hand side of car



### WHEEL SPINNER MORGAN

Chromed Brass wheel spinner. Fits **Morgan 4/4 1600 & 1800 1968-85; Plus 4 1985; Plus 4 & 4/4 Mk I/ II / III/ IV & V 1950-68; Plus 8 1968 onwards; Three Wheeler**

**060.891** Right hand side of car

**060.890** Left hand side of car



### WHEEL SPINNER MORGAN

Chromed Brass wheel spinner. Size 42mm/ tread 8 tpi. Fits **Morgan 4/4 1600 & 1800 1968-85; Plus 4 1985; Plus 4 & 4/4 Mk I/ II / III/ IV & V 1950-68; Plus 8 1968 onwards; Three Wheeler**

**060.895** Right hand side of car

**060.894** Left hand side of car



### WHEEL SPINNER MORGAN

Chromed Brass wheel spinner. Size 42mm/ tread 8 tpi. Fits **Morgan 4/4 1600 & 1800 1968-85; Plus 4 1985; Plus 4 & 4/4 Mk I/ II / III/ IV & V 1950-68; Plus 8 1968 onwards; Three Wheeler**

**060.897** Right hand side of car

**060.896** Left hand side of car



### WHEEL SPINNER MORGAN - POLISHED BRASS

Polished Brass wheel spinner. Size 42mm/ tread 8 tpi. Fits **Morgan 4/4 1600 & 1800 1968-85; Plus 4 1985; Plus 4 & 4/4 Mk I/ II / III/ IV & V 1950-68; Plus 8 1968 onwards; Three Wheeler**

**060.893** Right hand side of car

**060.892** Left hand side of car



### WHEEL SPINNER RILEY

Chromed Brass wheel spinner for **Riley**. Size 42mm/ tread 8 tpi

**060.899** Right hand side of car

**060.898** Left hand side of car



### WHEEL SPINNER MORGAN - RIGHT HAND

Chromed steel wheel spinner. Size 52mm/ tread 8 tpi. Fits **Rover 2000 P6 1963-73; P5 1958-73**

**060.901** Right hand side of car

**060.900** Left hand side of car



### WHEEL SPINNER TRIUMPH

Chromed Brass Wheel Spinner. Size 42mm/ tread 8 tpi. Fits **Triumph 1300/1300TC/1800/2000/1800 Roadster/2000 Roadster/2000 Renown/2500/2.5 PI/Dolomite/Mayflower (No Fitment) 1946-76; 1800 (no fitment) 1946-49; 1800/2000 Roadster (no fitment) 1946-49; 2000 (no fitment) 1967-76; 2000 Renown (no fitment) 1949-53; 2500 and 2.5 PI (no fitment) 1968-76; Dolomite (no fitment) 1972-76; GT6 Mk I/ II & III 1966-73; Herald/ 948S/ 1200/ 12/50 & 13/60 1959-71; Mayflower (no fitment) 1949-53/ Spitfire Mk I/ Mk II/ Mk III/ Mk IV & 1500 1962-81; Stag 1970-78; Standard Ten/Triumph TR10/Triumph 10 1954-60; TR 2 & 3 1953-57; TR 3A/ 4/ 4A/ 5 and 250 PI 1958-68; TR 6 1969-74; TR 7 1975-82; Vitesse 1600/ Mk I & Mk II 1962-71**

**060.903** Right hand side of car

**060.902** Left hand side of car

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

## ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### WHEEL SPINNER TRIUMPH

Chromed Brass Wheel Spinner. Size 42mm/ tread 8 tpi. Fits **Triumph 1300/1300TC/1800/2000/1800 Roadster/2000 Roadster/2000 Renown/2500/2.5 PI/Dolomite/Mayflower** (no fitment) 1946-76; 1800 (no fitment) 1946-49; 1800/2000 Roadster (no fitment) 1946-49; 2000 (no fitment) 1967-76; 2000 Renown (no fitment) 1949-53; 2500 and 2.5 PI (no fitment) 1968-76; Dolomite (no fitment) 1972-76; GT6 Mk I/ II & III 1966-73; Herald/ 948S/ 1200/ 12/50 & 13/60 1959-71; Mayflower (no fitment) 1949-53/ Spitfire Mk I/ Mk II/ Mk III/ Mk IV & 1500 1962-81; Stag 1970-78; Standard Ten/Triumph TR10/ Triumph 10 1954-60; TR 2 & 3 1953-57; TR 3A/ 4/ 4A/ 5 and 250 PI 1958-68; TR 6 1969-74; TR 7 1975-82; Vitesse 1600/ Mk I & Mk II 1962-71

**060.905** Right hand side of car

**060.904** Left hand side of car



### WHEEL SPINNER FOR AC

Chromed brass wheel spinner. Size 42mm. Tread 8 tpi. Fits **Ace, Aceca & Bristol** 1953-64; **Cobra 289 Mk II** 1965-69; **Frua 428** 1967-73; **Greyhound** 1958-63

**060.851** Right hand side of car

**060.850** Left hand side of car



### WHEEL SPINNER FOR ALVIS

Chromed brass wheel spinner. Size 52mm/ Tread 8 tpi. Fits **Alvis TA21/ TB21/ TC21/ TC21/100/ TD/ TE/ TF** 1950-67

**060.853** Right hand side of car

**060.852** Left hand side of car



### WHEEL SPINNER JAGUAR

Chromed brass wheel spinner. Size 52mm/ tread 8 tpi. Fits **Jaguars 240 and 340** 1967-69; 420 1967-68; **Aristocat (XK Replica based on various XJ)** 1983; **Challenger E-Type Replica** 1984-93; **E-Type Series I & I½** 1961-68; **E-Type Series II** 1968-71; **E-Type Series III V12** 1971-75; **Lynx C-Type Replica; Mk I 2.4 & 3.4** 1955-59; **Mk II 2.4/ 3.4 & 3.8** 1959-67; **Mk X/ 420G** 1961-70; **Nostalgia Classic 120 & Classic 140 (XK Replicas)** 1998/ **Proteus Jaguar C-Type Replica/ SS 1½ Litre (Mk IV)** 1936-49; **SS 2½ Litre & 3½ Litre (Mk IV)** 1936-49; **SS1** 1932-36; **SS100 2½ & 3½ litre** 1936-41; **S-Type 3.4 or 3.8** 1936-68; **S-Type V6 & V8/ X-Type** 1998; **XJ Range** 1968; **XK120/ XK140/ XK150 & XK150S** 1949-1961; **XK8** 1996

**060.871** Right hand side of car

**060.870** Left hand side of car



### WHEEL SPINNER JAGUAR

Chromed brass wheel spinner. Size 52mm/ tread 8 tpi. Fits **Jaguars 240 and 340** 1967-69; 420 1967-68; **Aristocat (XK Replica based on various XJ)** 1983; **Challenger E-Type Replica** 1984-93; **E-Type Series I & I½** 1961-68; **E-Type Series II** 1968-71; **E-Type Series III V12** 1971-75; **Lynx C-Type Replica; Mk I 2.4 & 3.4** 1955-59; **Mk II 2.4/ 3.4 & 3.8** 1959-67; **Mk X/ 420G** 1961-70; **Nostalgia Classic 120 & Classic 140 (XK Replicas)** 1998/ **Proteus Jaguar C-Type Replica/ SS 1½ Litre (Mk IV)** 1936-49; **SS 2½ Litre & 3½ Litre (Mk IV)** 1936-49; **SS1** 1932-36; **SS100 2½ & 3½ litre** 1936-41; **S-Type 3.4 or 3.8** 1936-68; **S-Type V6 & V8/ X-Type** 1998; **XJ Range** 1968; **XK120/ XK140/ XK150 & XK150S** 1949-1961; **XK8** 1996

**060.873** Right hand side of car

**060.872** Left hand side of car



### WHEEL SPINNER FOR ALVIS

Chromed steel wheel spinner. Size 52mm/ tread 8 tpi. Fits **Jaguars 240 and 340** 1967-69; 420 1967-68; **Aristocat (XK Replica based on various XJ)** 1983; **Challenger E-Type Replica** 1984-93; **E-Type Series I & I½** 1961-68; **E-Type Series II** 1968-71; **E-Type Series III V12** 1971-75; **Lynx C-Type Replica; Mk I 2.4 & 3.4** 1955-59; **Mk II 2.4/ 3.4 & 3.8** 1959-67; **Mk X/ 420G** 1961-70; **Nostalgia Classic 120 & Classic 140 (XK Replicas)** 1998/ **Proteus Jaguar C-Type Replica/ SS 1½ Litre (Mk IV)** 1936-49; **SS 2½ Litre & 3½ Litre (Mk IV)** 1936-49; **SS1** 1932-36; **SS100 2½ & 3½ litre** 1936-41; **S-Type 3.4 or 3.8** 1936-68; **S-Type V6 & V8/ X-Type** 1998; **XJ Range** 1968; **XK120/ XK140/ XK150 & XK150S** 1949-1961; **XK8** 1996

**060.875** Right hand side of car

**060.874** Left hand side of car



### WHEEL SPINNER MG

Chromed Brass wheel spinner. Size 42mm/ tread 8 tpi. Fits **MG 1600 De Luxe & Mk II De Luxe** (no fitment) 1960-62; **C-Type Midget / D-Type Midget / F1/ F2 & F3 Magna / L1** 1931-34; **D-Type Midget; F** 1995-99; **F1 Magna/ F2 Magna/ F3 Magna; Gentry (MG TA/TC Replica)** 1973; **J1/ J2/ J3 & J4 Midget / PA & PB Midget** 1932-36; **L1; LE50; Magnette ZA/ZB & Mk III/IV** 1953-68; **MGA 1500/ 1600 & 1600 Mk II** 1955-1962; **MGB Mk I/ II and III; MGB Mk I/ II and III; GT Mk I/ II/ III and Rubber Bumper** 1962-80; **MGB Steel Wheel Banjo Axle Conversion** 1962-67; **MGC & MGC GT** 1967-69; **Midget Mk I/ Mk II/ Mk III and 1500** 1961-79; **N Series Magnette** 1934-36; **NA/ NB & ND Magnette** 1934-36; **SA** 1936-39; **TA** 1936-39; **TB & TC** 1945-49; **TD/ TF & TF 1500** 1949-55; **Twin Cam** (no fitment) 1958-60; **VA** 1936-39

**060.881** Right hand side of car

**060.880** Left hand side of car



### WHEEL SPINNER BENTLEY

Chromed steel wheel spinner. Size 62mm/ tread 8 tpi. Fits **Bentley 3 Litre** 1921-29; **4½ Litre** 1929-32; **4½ Litre Supercharged** 1930-31

**060.861** Right hand side of car

**060.860** Left hand side of car



### WHEEL SPINNER DAIMLER

Chromed Brass wheel spinner. Size 52mm/ tread 8 tpi. Fits **Daimler 250 V8** 1962-69; **Dart SP250** 1959-64; **Sovereign** 1994 onwards; **Sovereign 420** 1966-69; **Sovereign and Double Six** 1968-93

**060.865** Right hand side of car

**060.864** Left hand side of car



### WHEEL SPINNER MG

Chromed Brass wheel spinner. Size 42mm/ tread 8 tpi. Fits **MG 1600 De Luxe & Mk II De Luxe** (no fitment) 1960-62; **C-Type Midget / D-Type Midget / F1/ F2 & F3 Magna / L1** 1931-34; **D-Type Midget; F** 1995-99; **F1 Magna/ F2 Magna/ F3 Magna; Gentry (MG TA/TC Replica)** 1973; **J1/ J2/ J3 & J4 Midget / PA & PB Midget** 1932-36; **L1; LE50; Magnette ZA/ZB & Mk III/IV** 1953-68; **MGA 1500/ 1600 & 1600 Mk II** 1955-1962; **MGB Mk I/ II and III; MGB Mk I/ II and III; GT Mk I/ II/ III and Rubber Bumper** 1962-80; **MGB Steel Wheel Banjo Axle Conversion** 1962-67; **MGC & MGC GT** 1967-69; **Midget Mk I/ Mk II/ Mk III and 1500** 1961-79; **N Series Magnette** 1934-36; **NA/ NB & ND Magnette** 1934-36; **SA** 1936-39; **TA** 1936-39; **TB & TC** 1945-49; **TD/ TF & TF 1500** 1949-55; **Twin Cam** (no fitment) 1958-60; **VA** 1936-39

**060.883** Right hand side of car

**060.882** Left hand side of car

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



### WHEEL SPINNER MG

Chromed Brass wheel spinner. Size 42mm/ tread 12 tpi. Fits MG 1600 De Luxe & Mk II De Luxe (no fitment) 1960-62; C-Type Midget / D-Type Midget / F1/ F2 & F3 Magna / L1 1931-34; D-Type Midget; F 1995-99; F1 Magna/ F2 Magna/ F3 Magna; Gentry (MG TA/TC Replica) 1973; J1/ J2/ J3 & J4 Midget / PA & PB Midget 1932-36; L1; LE50; Magnette ZA/ZB & Mk III/IV 1953-68; MGA 1500/ 1600 & 1600 Mk II 1955-1962; MGB Mk I/ II and III; MGB Mk I/ II and III; GT Mk I/ II/ III and Rubber Bumper 1962-80; MGB Steel Wheel Banjo Axle Conversion 1962-67; MGC & MGC GT 1967-69; Midget Mk I/ Mk II/ Mk III and 1500 1961-79; N Series Magnette 1934-36; NA/ NB & ND Magnette 1934-36; SA 1936-39; TA 1936-39; TB & TC 1945-49; TD/ TF & TF 1500 1949-55; Twin Cam (no fitment) 1958-60; VA 1936-39

**060.885** Right hand side of car **060.884** Left hand side of car



### WHEEL SPINNER MG

Chromed Brass wheel spinner. size 42mm/ tread 12 tpi. Fits MG 1600 De Luxe & Mk II De Luxe (no fitment) 1960-62; C-Type Midget / D-Type Midget / F1/ F2 & F3 Magna / L1 1931-34; D-Type Midget; F 1995-99; F1 Magna/ F2 Magna/ F3 Magna; Gentry (MG TA/TC Replica) 1973; J1/ J2/ J3 & J4 Midget / PA & PB Midget 1932-36; L1; LE50; Magnette ZA/ZB & Mk III/IV 1953-68; MGA 1500/ 1600 & 1600 Mk II 1955-1962; MGB Mk I/ II and III; MGB Mk I/ II and III; GT Mk I/ II/ III and Rubber Bumper 1962-80; MGB Steel Wheel Banjo Axle Conversion 1962-67; MGC & MGC GT 1967-69; Midget Mk I/ Mk II/ Mk III and 1500 1961-79; N Series Magnette 1934-36; NA/ NB & ND Magnette 1934-36; SA 1936-39; TA 1936-39; TB & TC 1945-49; TD/ TF & TF 1500 1949-55; Twin Cam (no fitment) 1958-60; VA 1936-39

**060.887** Right hand side of car **060.886** Left hand side of car



### WHEEL SPINNER MG

Chromed Brass wheel spinner. Fits MG 1600 De Luxe & Mk II De Luxe (no fitment) 1960-62; C-Type Midget / D-Type Midget / F1/ F2 & F3 Magna / L1 1931-34; D-Type Midget; F 1995-99; F1 Magna/ F2 Magna/ F3 Magna; Gentry (MG TA/TC Replica) 1973; J1/ J2/ J3 & J4 Midget / PA & PB Midget 1932-36; L1; LE50; Magnette ZA/ZB & Mk III/IV 1953-68; MGA 1500/ 1600 & 1600 Mk II 1955-1962; MGB Mk I/ II and III; MGB Mk I/ II and III; GT Mk I/ II/ III and Rubber Bumper 1962-80; MGB Steel Wheel Banjo Axle Conversion 1962-67; MGC & MGC GT 1967-69; Midget Mk I/ Mk II/ Mk III and 1500 1961-79; N Series Magnette 1934-36; NA/ NB & ND Magnette 1934-36; SA 1936-39; TA 1936-39; TB & TC 1945-49; TD/ TF & TF 1500 1949-55; Twin Cam (no fitment) 1958-60; VA 1936-39

**060.888** Left hand side of car **060.889** Right hand side of car



### WHEEL SPINNER ASTON MARTIN

Chromed brass wheel spinner. Size 52mm/ Tread 8 tpi. Fits Aston Martin 2 Litre Sports (DB1); DB2 and DB2/4 Mk I/ II & III 1948-59; DB4; DB4 Vantage; DB4 GT; DB4 Drop Head Coupé and DB4 GT Zagato 1958-63; DB5; DB5 Vantage; DB6 Mk I; DB6 Mk I Vantage and DB6 Mk I Volante 1964-69; DB6 Mk II; DB6 Mk II Vantage; DB6 Mk II Volante; DB5 and DB5 Vantage 1969-72

**060.857** Right hand side of car

**060.856** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass plain three eared wheel spinner. Size 52mm/ tread 8 tpi

**060.923** Right hand side of car

**060.922** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Steel plain three eared wheel spinner. Size 52mm/ tread 8 tpi

**060.927** Right hand side of car

**060.926** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass continental style octagonal wheel spinner. Size 42mm/ tread 12 tpi

**060.915** Right hand side of car

**060.914** Left hand side of car



### PLAIN WHEEL SPINNER - NO ENGRAVING

Chromed Brass plain two eared wheel spinner. Size 42mm/ tread 8 tpi

**060.911** Right hand side of car

**060.910** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass plain three eared wheel spinner. Size 42mm/ tread 8 tpi

**060.913** Right hand side of car

**060.912** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass plain two eared wheel spinner. Size 42mm/ tread 12 tpi

**060.917** Right hand side of car

**060.916** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass plain two eared wheel spinner. Size 42mm/ tread 8 tpi

**060.909** Right hand side of car

**060.908** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass continental style octagonal wheel spinner. Size 42mm/ tread 8 tpi

**060.907** Right hand side of car

**060.906** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass plain three eared wheel spinner. Size 42mm/ tread 12 tpi

**060.919** Right hand side of car

**060.918** Left hand side of car



### PLAIN WHEEL SPINNER

Chromed Brass continental style octagonal wheel spinner. Size 52mm/ tread 8 tpi

**060.921** Right hand side of car

**060.920** Left hand side of car

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

## ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

MWS chrome wire wheels are manufactured using the latest multi layer nickel chrome plating techniques. The rims and shells are polished to a superior finish, which is complimented with final hand polishing by highly skilled craftsmen leaving a brilliant lustre. The stainless steel spokes and nipples are electro-polished and chrome-plated to match the colour and lustre of the rims and shells. All MWS chrome wire wheels are manufactured using stainless steel spokes and nipples; Tubeless; Two year structural and cosmetic warranty; Wheel spinners are not included/sold separately



**MGB & MGB GT; TRIUMPH STAG; AND SUNBEAM TIGER**

Application: MGB; MGB GT; Triumph Stag; Sunbeam Tiger

**060.826**

Rim Size	4½" x 14"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	14.3
Back Spacing (mm)	84.5 (+/- 3)



**AC GREYHOUND, AUSTIN HEALEY, DAIMLER DART, MGA, MG TD & TF, MORGAN**

Application: AC Greyhound; Austin Healey 100/4 & 100/6; Austin Healey 3000 with disc brakes; Daimler Dart SP250; MG Magnette ZA & ZB; MGA; MG TD & TF; Morgan 4/4 & Plus 4; Reliant Scimitar GT SE4; TVR Vixen 1600

**060.822**

Rim Size	5" x 15"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	6.4
Back Spacing (mm)	83 (+/- 3)



**AC, ASTON MARTIN AND MORGAN**

Application: AC Cars 428 Frua & Cobra 289; Aston Martin DB5; Morgan Plus 4 (1985 onwards)

**060.830**

Rim Size	6" x 15"
Centre	42mm Curly
Number of Spokes	70
Finish	Chrome
Lacing	Centre
Outset (mm)	10
Back Spacing (mm)	79.5 (+/- 3)



**ALVIS, DAIMLER, JAGUAR MK I & MK II, E-TYPE SERIES I, S-TYPE AND JENSEN**

Application: Alvis TD/TE/TF 21; Daimler 250 V8 Saloon to late 1967; Jaguar Mk I 2.4; Mk II 2.4 / 3.4 & 3.8; E-Type Series I 3.8 & 4.2 to late 1967; S-Type 3.4 to late 1967; 420 to late 1967; Jensen 541 & CV8

**060.813**

Rim Size	5" x 15"
Centre	52mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	20.6
Back Spacing (mm)	97 (+/- 3)



**ASTON MARTIN DB 2/4 AND ASTON MARTIN DB4**

Application: Aston Martin DB 2/4 with disc brakes or alloy brake drums; Aston Martin DB4

**060.829**

Rim Size	5" x 16"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	22
Back Spacing (mm)	98.5 (+/- 3)



**ASTON MARTIN DB5 & DB6 MK I**

Application: Aston Martin DB5 & DB6 Mk I

**060.824**

Rim Size	5½" x 15"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Outset (mm)	22.2
Back Spacing (mm)	105 (+/- 3)

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

**ACCESSORIES**

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
**ACCESSORIES**

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



**ASTON MARTIN DB5/VANTAGE, DB6 MK I/VANTAGE, DB6 MK I VOLANTE**

Application: Aston Martin DB5; DB5 Vantage; DB6 Mk I; DB6 Mk I Vantage; DB6 Mk I Volante

**060.835**

Rim Size	6" x 15"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	118
Back Spacing (mm)	107 (+/- 3)



**ASTON MARTIN DB6 MK II, DBS & VOLANTE**

Application: Aston Martin DB6 Mk II; DBS; Volante

**060.810**

Rim Size	6" x 15"
Centre	52mm Flat (Easy Clean)
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	7.1
Back Spacing (mm)	96.5 (+/- 3)



**AUSTIN HEALEY, DAIMLER, MORGAN, MG & TRIUMPH**

Application: Austin Healey 100/4 & 100/6 with disc brakes or narrow brake drums; Austin Healey 3000 with disc brakes; Daimler Dart SP250; MG Magnette ZA & ZB; MGA; MG TD & TF; Morgan 4/4 & Plus 4; Triumph TR 2 to 5 (pre-1968); TVR Vixen 1600

**060.812**

Rim Size	4½" x 15"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Inner & Outer
Outset (mm)	17
Back Spacing (mm)	87 (+/- 3)



**AUSTIN HEALEY, LOTUS ELITE, MGA, MG TD/TF, RELIANT SABRE 4/6**

Application: Austin Healey 100/4; Austin Healey 100/6; Lotus Elite; MGA; MG TD; MG TF; Reliant Sabre 4; Reliant Sabre 6; Triumph TR 2; Triumph TR 3; TVR Grantura

**060.845**

Rim Size	4" x 15"
Centre	52mm Curly
Number of Spokes	48
Finish	Chrome
Lacing	Outer - this wheel is laced to the outer part of the rim only and so does not require a rim band
Inset (mm)	19
Back Spacing (mm)	83 (+/- 3)



**AUSTIN HEALEY 100/4 & 100/6, LOTUS ELITE, MGA, MG TD & TF, RELIANT SABRE**

Application: Austin Healey 100/4; Austin Healey 100/6; Lotus Elite; MGA; MG TD; MG TF; Reliant Sabre 4; Reliant Sabre 6; Triumph TR 2; Triumph TR 3; TVR Grantura

**060.819**

Rim Size	4" x 15"
Centre	42mm Curly
Number of Spokes	48
Finish	Chrome
Lacing	Outer - this wheel is laced to the outer part of the rim only and so does not require a rim band
Inset (mm)	19
Back Spacing (mm)	83 (+/- 3)



**AUSTIN HEALEY 100/4 100/6 3000, MGC, PANTHER KALLISTA, TRIUMPH TR6 & P1**

Application: Austin Healey 100/4 & 100/6 with disc brakes or narrow brake drums; Austin Healey 3000 with disc brakes; MGC; Panther Kallista; Triumph TR6 & P1

**060.820**

Rim Size	5½" x 15"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Outset (mm)	12.7
Back Spacing (mm)	95.5 (+/- 3)



**AUSTIN HEALEY SPRITE, MG MIDGET, AND SUNBEAM ALPINE**

Application: *Austyn Healey Sprite; MG Midget; Sunbeam Alpine*

**060.821**

Rim Size	4" x 13"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	17.5
Back Spacing (mm)	81.5 (+/- 3)



**BOND 1300 & GT EQUIPE MK II AND TRIUMPH HERALD/ GT6/ SPITFIRE & VITESSE**

Application: *Bond 1300 & GT Equipe Mk II; Triumph Herald / GT6 / Spitfire & Vitesse*

**060.823**

Rim Size	4½" x 13"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	20.6
Back Spacing (mm)	91 (+/- 3)



**ASTON MARTIN DB2/4 TRIPLE LACED**

Size = 4.5" x 16" Spokes = 60

Application: *Aston Martin DB2/4 Triple Laced*

**060.844**

**AC ACE/ ACECA AND BRISTOL**

Size = 5.5" x 15" Spokes = 72

Application: *AC Ace / Aceca and Bristol*

**060.842**



**DAIMLER, JAGUAR E-TYPE, JAGUAR S-TYPE AND VOLVO P1800F**

Application: *Daimler 250 V8 Saloon from 1967 onwards; Daimler Sovereign 420; Jaguar 240 and 340; Jaguar 420 from late 1967 onwards; Jaguar E-Type Series I 4.2 from late 1967 onwards; Jaguar E-Type Series I½ and II; Jaguar S-Type 3.4 from late 1967 onwards; Jaguar S-Type 3.8; Volvo P1800 and P1800S*

**060.838**

Rim Size	5" x 15"
Centre	52mm Flat (Easy Clean)
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	18.3
Back Spacing (mm)	95 (+/- 3)



**JAGUAR E-TYPE**

Application: *Jaguar E-Type*

**060.811**

Rim Size	6" x 15"
Centre	52mm Curly
Number of Spokes	72
Finish	Chrome only
Lacing	Centre
Inset (mm)	3.2
Back Spacing (mm)	86 (+/- 3)



**JAGUAR E-TYPE**

Application: *Jaguar E-Type*

**060.849**

Rim Size	6" x 15"
Centre	52mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Centre
Outset (mm)	3.2
Back Spacing (mm)	86 (+/- 3)



**JAGUAR E-TYPE SERIES I**

Application: *Jaguar E-Type Series I*

**060.847**

Rim Size	6½" x 15"
Centre	52mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Centre
Inset (mm)	2
Back Spacing (mm)	97.5 (+/- 3)

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

**ACCESSORIES**

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES**
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



JAGUAR E-TYPE SERIES II	
Application: <b>Jaguar E-Type Series II</b>	
<b>060.846</b>	
Rim Size	6½" x 15"
Centre	52mm Flat (Easy Clean)
Number of Spokes	72
Finish	Chrome
Lacing	Centre
Inset (mm)	2
Back Spacing (mm)	97.5 (+/- 3)



JAGUAR E-TYPE SERIES III V12	
Application: <b>Jaguar E-Type Series III V12</b>	
<b>060.815</b>	
Rim Size	6" x 15"
Centre	52mm Flat (Easy Clean)
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	20.1
Back Spacing (mm)	109.5 (+/- 3)



JAGUAR XK120, XK140, XK150	
Application: <b>Jaguar XK120; Jaguar XK140; Jaguar XK150</b>	
<b>060.848</b>	
Rim Size	6" x 16"
Centre	52mm Ribbed
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	8
Back Spacing (mm)	97 (+/- 3)



JAGUAR XK120/140/150	
Application: <b>Jaguar XK120/140/150</b>	
<b>060.814</b>	
Rim Size	5" x 16"
Centre	52mm Ribbed
Number of Spokes	60
Finish	Chrome
Lacing	Outer - this wheel is laced to the outer part of the rim only and so does not require a rim band
Inset (mm)	15.8
Back Spacing (mm)	92.5 (+/- 3)



JAGUAR XK120/140/150	
Application: <b>Jaguar XK120; Jaguar XK140; Jaguar XK150</b>	
<b>060.839</b>	
Rim Size	6" x 16"
Centre	52mm Ribbed
Number of Spokes	60
Finish	Chrome
Lacing	Outer - this wheel is laced to the outer part of the rim only and so does not require a rim band
Inset (mm)	8
Back Spacing (mm)	97 (+/- 3)



TRIUMPH HERALD, SPITFIRE, TR7 & VITESSE	
Application: <b>Triumph Herald; Triumph Spitfire; Triumph TR7; Triumph Vitesse</b>	
<b>060.831</b>	
Rim Size	5½" x 13"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Centre
Inset (mm)	8
Back Spacing (mm)	89 (+/- 3)



TRIUMPH TR 2, TR 3A, TR 4 & 4A, TR 5, TR 6 AND TRIUMPH 250 PI	
Application: <b>Triumph TR 2; Triumph TR 3A; Triumph TR 4 &amp; 4A; Triumph TR 5; Triumph TR 6; Triumph 250 PI</b>	
<b>060.828</b>	
Rim Size	5½" x 15"
Centre	42mm Curly
Number of Spokes	70
Finish	Chrome
Lacing	Centre
Outset (mm)	10
Back Spacing (mm)	73 (+/- 3)



MGB AND MGB GT	
Application: <b>MGB; MGB GT</b>	
<b>060.825</b>	
Rim Size	4½" x 14"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	14.3
Back Spacing (mm)	84.5 (+/- 3)



MG MIDGET / AUSTIN HEALEY SPRITE	
Application: <b>MG Midget; Austin Healey Sprite</b>	
<b>060.836</b>	
Rim Size	5½" x 13"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Centre
Outset (mm)	1.5
Back Spacing (mm)	81.5 (+/- 3)



MG MIDGET / AUSTIN HEALEY SPRITE	
Application: <b>MG Midget; Austin Healey Sprite</b>	
<b>060.843</b>	
Rim Size	5½" x 13"
Centre	42mm Curly
Number of Spokes	60
Finish	Chrome
Lacing	Centre
Outset (mm)	1.5
Back Spacing (mm)	81.5 (+/- 3)



MORGAN PLUS 8 (1968 TO 1993)	
Application: <b>Morgan Plus 8 (1968 to 1993)</b>	
<b>060.832</b>	
Rim Size	6½" x 15"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	29
Back Spacing (mm)	125 (+/- 3)



MORGAN PLUS 8 (1994 ONWARDS)	
Application: <b>Morgan Plus 8 (1994 onwards)</b>	
<b>060.827</b>	
Rim Size	7" x 16"
Centre	42mm Curly
Number of Spokes	66
Finish	Chrome
Lacing	Centre
Outset (mm)	27
Back Spacing (mm)	75 (+/- 3)



MORGAN PLUS 8 (PRE-1993)	
Application: <b>Morgan Plus 8 (pre-1993)</b>	
<b>060.837</b>	
Rim Size	6" x 16"
Centre	42mm Curly
Number of Spokes	72
Finish	Chrome
Lacing	Inner & Outer
Inset (mm)	29
Back Spacing (mm)	118 (+/- 3)

## MWS STAINLESS STEEL WIRE WHEELS

**MWS STAINLESS STEEL WIRE WHEELS** are manufactured using state of the art technology and are made of superior Authentic grade stainless steel that has excellent protection against corrosion. The Stainless Steel rims and shells are polished to a superior natural finish and hand polished by highly skilled craftsmen. Spokes and nipples are electro polished to match the lustre and colour of the rims and shells. The Wheels are specially treated as a final process to retain the lustre and colour. All MWS chrome wire wheels are manufactured using stainless steel spokes and nipples; Tubeless unless specified as tubed; Two year structural and cosmetic warranty; Wheel spinners are not included but sold separately



MORGAN PLUS 8 (2002 ONWARDS)	
Application: <b>Morgan Plus 8 (2002 onwards)</b> NOTES: Due to the positioning of the centre in relation to the rim you will require an extra deep wooden spinner saver	
<b>060.834</b>	
Rim Size	6" x 16"
Centre	42mm Curly
Number of Spokes	66
Finish	Stainless steel
Lacing	Centre
Outset (mm)	9
Back Spacing (mm)	80 (+/- 3)

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

### ACCESSORIES

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



FOR JAGUAR E-TYPE SERIES I	
Application: <b>Jaguar E-Type Series I</b>	
060.817	
Rim Size	6½" x 15"
Centre	52mm Curly
Number of Spokes	72
Finish	Stainless steel
Lacing	Centre
Inset (mm)	2
Back Spacing (mm)	97.5 (+/- 3)



FOR JAGUAR E-TYPE SERIES II	
Application: <b>Jaguar E-Type Series II</b>	
060.816	
Rim Size	6½" x 15"
Centre	52mm Flat (Easy Clean)
Number of Spokes	72
Finish	Stainless steel
Lacing	Centre
Inset (mm)	2
Back Spacing (mm)	97.5 (+/- 3)



FOR JAGUAR XK120/140/150	
Application: <b>Jaguar XK120/140/150</b>	
060.818	
Rim Size	6" x 16"
Centre	52mm Ribbed
Number of Spokes	72
Finish	Stainless steel
Lacing	Inner & Outer
Inset (mm)	8
Back Spacing (mm)	97 (+/- 3)

## MWS SILVER PAINTED WIRE WHEELS

**MWS SILVER PAINTED WIRE WHEELS** are primer coated using Cathodic Electrophoretic technology. This increases the corrosion resistance to very high levels. A topcoat of silver ash or black follows this. The paint system provides salt spray resistance of 840 Hrs when tested and evaluated on panels as per ASTM B117. All MWS chrome wire wheels are manufactured using stainless steel spokes and nipples; Tubeless unless specified as tubed; Two year structural and cosmetic warranty; Wheel spinners are not included but sold separately



ROVER P6 2000 & 3500 V8	
Application: <b>Rover P6 2000; Rover 3500 V8</b>	
060.840	
Rim Size	5" x 14"
Centre	52mm Curly
Number of Spokes	72
Finish	Silver-painted only
Lacing	Inner & Outer
Inset (mm)	21.5
Back Spacing (mm)	98 (+/- 3)
Tubed/Tubeless?	Tubed - the application of sealant does not make a tubed wheel tubeless



AC ACE/ACECA AND BRISTOL	
Application: <b>AC Ace; AC Aceca; AC Bristol</b>	
060.841	
Rim Size	4½" x 16"
Centre	42mm Curly
Number of Spokes	56
Finish	Silver-painted
Lacing	Inner & Outer
Outset (mm)	23.6
Back Spacing (mm)	47 (+/- 3)
NOTES: We recommend the use of stick-on balance weights on the rear of the rim for this wheel and please use our KAS42-WOOD-REV spinner savers.	



AUSTIN HEALEY 100/4 & 100/6	
Application: <b>Austin Healey 100 / 4 (BN1 &amp; BN2); Austin Healey 100 / 6 (BN4 &amp; BN6); Austin Healey 3000 Mk I, II III (BN7, BT7, BJ7 &amp; BJ8)</b>	
060.833	
Rim Size	4½" x 15"
Centre	42mm Curly
Number of Spokes	72
Finish	Silver-painted
Lacing	Inner & Outer
Inset (mm)	19
Back Spacing (mm)	89 (+/- 3)

### PRO CLASSIC MK1 CORTINA RACING WHEEL



The PRO CLASSIC is a dedicated **MK1 Cortina** race wheel suitable for the **Lotus Cortina**. Heat treated and specifically engineered for optimum strength and weight reduction, the PRO CLASSIC is perfectly

suited to the rigours of modern historic motorsport and at just over 3kg is as light as any magnesium variants on the market. Size 5.5x13. FIA Approved  
**060.928**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
**ACCESSORIES**

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS

EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS

GAUGES  
MIRRORS  
POWER STEERING

SEATS & SEAT BELTS  
WASHERS & WIPERS

OIL & AIR FILTERS  
CARE & STORAGE

OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

# Body Hardware

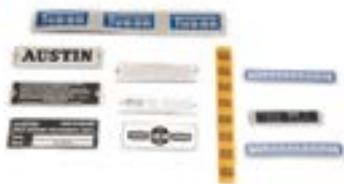
Classic car door handles, boot handles and wheel spinners. Edge seal and door seals. Moto-Lita steering wheels and bosses, Mounthey steering wheels and original style Bluemels.

"Divorce" Model MGB at the Heritage Motor Centre, photo by David Dixon geograph.org.uk/p/4645529

Over the years, the edge trims and seals on your car perish with age. So we hold an extensive selection of new rubber and felt seals available by the metre. The bad weather will also damage the chrome door handles, and they can end up rusted and pitted, so we offer a whole range of new ones together with bonnet and hood fittings.

## ENGINE DECALS

Sets of reproduction decals for the underbonnet of a particular car. The decals are either adhesive or metal like the originals



**AUSTIN HEALEY SPRITE MK I**  
091.157 As shown



**AUSTIN HEALEY BN4-BJ8**  
091.158 BN4-BT7  
091.159 BN7-BJ8 (shown)



**MG MIDGET**  
091.178 1961-66



**MGC ROADSTER**  
091.174 1967-69



**MGA 1955-62**  
091.160 Roadster (shown)  
091.161 Coupe



**MGB ROADSTER**  
091.162 1961-65



**MGBGT**  
091.169 1968-69 (shown)  
091.172 1975-80



**MGC GT 1967-69**  
091.175 UK  
091.177 USA (shown)

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

### BODY HARDWARE

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

Radiator hoses, hand crafted from black silicone



Description	Internal diameter mm	Part No.
Straight Hose	16	081.360
Straight Hose	35	081.361
Elbow 90°	13	081.364
Elbow 90°	16	081.365
Elbow 90°	18	081.366
Elbow 90°	32	081.367
Elbow 45°	41	081.373
Straight Reducer	19-16	081.381
Straight Reducer	25-19	081.382
Straight Reducer	40-35	081.384
Reducing Elbow 90	16-13	081.387
Reducing Elbow 90	42-32	081.389
Superflex Hose	13	081.391
Superflex Hose	20	081.392
Superflex Hose	32	081.393
Superflex Hose	41	081.394
Alloy Joiner	13 External	081.400
Alloy Joiner	16 External	081.401
Alloy Joiner	19 External	081.402
Alloy Joiner	32 External	081.403
Alloy Joiner	35 External	081.404

## RADIATOR CAPS

RADIATOR CAPS	
Stainless steel radiator caps which open under pressure listed below	
p.s.i.	Part No.
4	081.004
7	081.007
13	081.013
20	081.020



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

### BODY HARDWARE

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
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**RADIATOR DRAIN**  
 (Left) A very neat radiator drain valve.  
 1/8" X 27 NPTF  
**080.820**



**LACING FOR RADIATOR SHELLS/BONNET TAPE**  
 Lacing for Radiator Shells (also described as Bonnet Tape), 9 mm (3/8 in) wide x 1525 mm (5 ft) long. Used between radiator shells and bonnets  
**060.215**

## HOSE CLIPS



### STAINLESS STEEL HOSE CLIPS

Automotive quality, corrosion resistant, worm drive

Size	Part Nos.
12-20mm	<b>090.681</b>
16-22mm	<b>090.682</b>
18-25mm	<b>090.683</b>
22-30mm	<b>090.684</b>
25-35mm	<b>090.685</b>
30-40mm	<b>090.686</b>
35-50mm	<b>090.687</b>
45-60mm	<b>090.689</b>
55-70mm	<b>090.561</b>
60-80mm	<b>090.562</b>
70-90mm	<b>090.563</b>
95-115mm	<b>090.565</b>
110-140mm	<b>090.566</b>
120-150mm	<b>090.567</b>
135-165mm	<b>090.568</b>
158-190mm	<b>090.569</b>



### WIRE CLIPS

Size	Part Nos.
Suits 1 3/4" hose	<b>080.528</b>
Single Wire for 3 1/4" hose	<b>080.517</b>
22-25mm	<b>097.833</b>
24-27mm	<b>097.834</b>
25-29mm	<b>097.835</b>
27-31mm	<b>097.836</b>
33-37mm	<b>097.839</b>
35.5-40mm	<b>097.840</b>
41-46mm	<b>097.842</b>
50.5-56mm	<b>097.845</b>
55-61mm	<b>097.847</b>
59-65mm	<b>097.848</b>
62-68mm	<b>097.622</b>
68.5-76mm	<b>097.624</b>
78-84mm	<b>097.625</b>
80-88mm	<b>097.849</b>



### BOX OF HOSE CLIPS

Zinc plated steel. Contains hose clips for hoses up to the following diameters: 8mm, 10mm, 12mm, 13mm, 14mm and 16mm

**090.680**



### NUT & BOLT HOSE CLIPS

Size	Part Nos.
11-13mm	<b>015.981</b>
13-15mm	<b>015.982</b>
15-17mm	<b>015.983</b>
18-20mm	<b>015.984</b>

LIGHTING  
 SWITCHES  
 IGNITION  
 WIRING  
 HEATERS & ELECTRIC FANS  
 ACCESSORIES

### BODY HARDWARE

BRAKES & SUSPENSION  
 CLUTCH KITS  
 EXHAUSTS  
 FIXINGS  
 FUEL SYSTEMS & FILTERS  
 GAUGES  
 MIRRORS  
 POWER STEERING  
 SEATS & SEAT BELTS  
 WASHERS & WIPERS  
 OIL & AIR FILTERS  
 CARE & STORAGE  
 OIL, GREASE & FLUIDS  
 PAINT & ANTI-RUST  
 TOOLS

- LIGHTING
- SWITCHES
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- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

**BODY HARDWARE**

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
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- TOOLS



Aluminium performance radiator for the **Morgan** engines. This is an upgrade for your **Morgan** to give improved cooling. Comes complete with everything you need to fit it. Made in the UK by a specialist manufacturer.

Fitting service available in Bromyard (Picture shows similar radiator)  
**MADE TO ORDER 3-6 WEEKS**

When upgrading to one of our aluminium radiators we strongly advise you to upgrade the fan to a Revotec electric fan. For cars made up to 1984 use part number **081.505** and for cars made from 1985 onwards use **081.515**

## ALUMINIUM PERFORMANCE RADIATORS

<i>Model</i>	<i>Part No.</i>
Morgan 4/4 CVH	<b>081.611</b>
Morgan +4 Duratec and GDI 2008 on	<b>081.604</b>
Morgan +4 and 4/4 2008 on	<b>081.605</b>
Morgan 4/4 Zetec 2002-2005	<b>081.613</b>
Morgan Roadster 3.7 litre	<b>081.623</b>
Morgan +4 Duratec 2005-2008	<b>081.603</b>
Morgan 4/4 Zetec 1992-2002	<b>081.612</b>
Morgan Roadster 2004-2008	<b>081.621</b>
Morgan +8 1972-2003	<b>081.627</b>
Morgan +4 Fiat	<b>081.601</b>
Morgan +4 M16 and T16	<b>081.602</b>
Morgan 4/4 Sigma	<b>081.615</b>
Morgan 4/4 Duratec	<b>081.614</b>
Morgan Roadster 2008-2011	<b>081.622</b>
Morgan +8 1968-1972	<b>081.626</b>



**ASTON MARTIN DB4**  
 Replacement Aluminium Radiator for **Aston Martin DB4**. Fan not included  
**081.633** aluminum



**ASTON MARTIN DB5**  
 Replacement Aluminium Radiator for **Aston Martin DB5**. Fan not included  
**081.634** aluminum



**ASTON MARTIN DB6**  
 Replacement Aluminium Radiator for **Aston Martin DB6**. Fan not included  
**081.635** aluminum



**ASTON MARTIN DB7-DB9-VANQUISH**  
 Replacement Aluminium Radiator for **Aston Martin DB7 - DB9- Vanquish**  
**081.030** aluminum

[no image]



**ASTON MARTIN V8 1984 ON**  
Replacement Aluminium Radiator  
**081.631** for **Aston Martin V8** Pre-1984  
**081.632** for **Aston Martin V8** Post-1984



**AUSTIN HEALEY 100/4**  
Replacement Aluminium Radiator  
for **Austin Healey 100/4**  
**081.637** aluminium



**AUSTIN HEALEY 3000**  
Replacement Aluminium Radiator  
for **Austin Healey 3000**  
**081.636** aluminium

**AUSTIN HEALEY SPRITE**  
Replacement Aluminium Radiator  
for **Austin Healey Sprite**  
**081.638** aluminium

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

**BODY HARDWARE**

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
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- PAINT & ANTI-RUST
- TOOLS

## HEADER TANKS



### HEADER TANKS

<i>Model</i>			<i>Part No.</i>
<b>Aston Martin DB4</b>	Header Tank, as original	Brass	<b>081.639</b>
<b>Aston Martin DB4</b>	Header Tank, as original	Aluminium	<b>081.642</b>
<b>Aston Martin DB5</b>	Header Tank, as original	Brass	<b>081.640</b>
<b>Aston Martin DB5</b>	Header Tank, as original	Aluminium	<b>081.642</b>
<b>Aston Martin DB6</b>	Header Tank, as original	Brass	<b>081.641</b>
<b>Aston Martin DB6</b>	Header Tank, as original	Aluminium	<b>081.644</b>
<b>Healey 100/4</b>	Expansion Header Tank	Aluminium	<b>081.046</b>
<b>Healey 3000</b>	Expansion Header Tank	Aluminium	<b>081.645</b>
<b>Healey Sprite</b>	Expansion Header Tank	Aluminium	<b>081.647</b>
<b>MGA 1500</b>	Expansion Header Tank	Aluminium	<b>081.653</b>
<b>MGA 1600</b>	Expansion Header Tank	Aluminium	<b>081.654</b>
<b>MGA Twin cam</b>	Expansion Header Tank	Aluminium	<b>081.655</b>
<b>TR3A</b>	Expansion Header Tank	Aluminium	<b>081.648</b>
<b>TR4A</b>	Expansion Header Tank	Aluminium	<b>081.649</b>
<b>TR5A</b>	Expansion Header Tank	Aluminium	<b>081.650</b>
<b>TR6A</b>	Expansion Header Tank	Aluminium	<b>081.651</b>
<b>Vitesse</b>	Expansion Header Tank	Aluminium	<b>081.652</b>

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE**
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**DOOR HANDLE**  
Fits 5/16" square shaft. 110mm overall length. Chrome finish  
**060.042**



**DOOR HANDLE**  
Fits 5/16" square shaft. 95mm overall length. Chrome finish  
**060.082**



**DOOR HANDLE**  
Black plastic with chromed bezel. Fits 3/8" (9.5mm) square shaft. Matches part number **060.124** above  
**060.123**



**DOOR LATCH-RIGHT HAND**  
As fitted to the right hand door in **MG TC/TD/TF** and **Austin Healey**, but can be fitted to other cars. Has provision for operation by outside door handle with 5/16" square shaft. Chrome plated  
**060.221**



**DOOR LATCHES LEFT HAND**  
As fitted to the left hand door in **MG TC/TD/TF** and **Austin Healey**, but can be fitted to other cars. Has provision for operation by outside door handle with 5/16" square shaft. Chrome plated  
**060.220**



**STRIKER MG TC**  
Door Striker, as fitted to **MG TC**. Complete with screws. Not handed. Use with latches **060.220** & **060.221**. Chrome plated  
**060.222**



**STRIKER MG TD/TF**  
Door Striker, as fitted to **MG TD/TF**. Complete with screws. Not handed. Use with latches **060.220** and **060.221**. Chromed  
**060.223**



**STRIKER AUSTIN HEALEY**  
Door Striker, as fitted to **Austin Healey**. Complete with screws. Not handed. Use with latches **060.220** & **060.221**. Chromed  
**060.224**



**WINDOW WINDER**  
Black plastic with chromed knob and bezel. Fits 3/8" (9.5 mm) square shaft. Matches **060.123**  
**060.124**



**WINDOW WINDER**  
Black plastic with chromed centre to knob. Hexagon fixing 11/8" (28mm) across  
**060.121**

## GRAB HANDLES



**SWIVEL TYPE DOOR PULL**  
Suits many early cars, including, **TR3, TR4, early Spitfire, Austin Healey, Alfa Romeo Giulietta Spider**. Holes are at 121mm (4 3/4") centres. Chromed  
**060.020**



**SWIVEL TYPE DOOR PULL**  
Black with chrome ends. Holes are at 117.5mm (4 5/8") centres  
**060.122**



**CHROME KNOB**  
Approx 19mm diameter, 16mm tall. Requires a 1/4" UNF nut to complete. As fitted to the **Austin Healey Sprite** and **MG Midget** up to 1963  
**060.790**



**PLASTIC KNOB**  
Approx 22mm diameter, 26mm tall. Requires an M5 screw to complete. As fitted to the heater vent door on **MGs**  
**060.791**



### FLUTED DOOR HANDLE

This handle is 108mm (4¼") long. Hole centres in plate are approx 36mm (1.43") apart. Shaft is 5/16" square and 127mm (5") long. Chrome plated

**060.031** Locking

**060.032** Non-locking



### 'DICK BARTON' DOOR HANDLE

This handle is 105mm (4½") long. Hole centres in plate are approx 44mm (1.75") apart. Shaft is 5/16" square and 127mm (5") long. Chrome plated

**060.033** Locking (shown)

**060.034** Non-locking



### MINI MK II 1966-9 LOCKING DOOR HANDLE

For **Mini Mk II 1966-1969**. Shaft is 5/16" square and 127mm (5") long. Chrome plated. Pair

**060.039**

## BOOT HANDLES



### LOCKABLE BOOT HANDLE

For **MG Y Series, Morris 8** etc. Handle is 95mm (3¾") overall width, holes in plate are at approx 44mm (1.75") centres. Shaft is 5/16" square and 127mm (5") long. Chromed

**060.001**



### LOCKABLE BOOT HANDLE

100mm (4") overall width, holes in plate are at approx 33.5mm (1.75") centres. Shaft is 5/16" square and 105mm (4") long. Chromed

**060.002**



### LOCKABLE BOOT HANDLE

For **Morris Minor**. Handle is 139mm (5.5") overall width, two studs are at approx 32mm (1.25") centres. Shaft is 5/16" square and 40mm (1.60") long. Chromed

**060.005**



### SLIDING STAYS BONNET OR BOOT

(Left) Self releasing stay. Bracket on lower end, 508mm (20") extended length

**060.100**

(Right) With safety catch. Brackets on both ends, 457mm (18") extended length

**060.101**

## BOOT & BONNET HINGES



### BOOT HINGES

As fitted to many cars, including **Triumph TR4, Spitfire Mk I, II, III, Herald, Nash Metropolitan, Standard 8 & 10**. 22mm x 125mm. Chromed

**060.091**



### BOOT/BONNET HINGE

As fitted to many cars, including **Lotus Elan, TVR, Hillman Imp, Reliant** etc. Suitable for kit cars. 22mm x 135mm. Chromed

**060.090**



### BOOT HINGES

As fitted to classic **Mini Saloon**. Supplied with screws, studs and nuts. 65mm x 90mm. Chromed

**060.093**

## HOOD FASTENER



### HOOD FASTENER

Chrome plated on brass, fitted to top hood rail, to locate on to 16mm diameter peg on windscreen frame. Base 63mm x 13mm, 76mm (3") overall height

**060.120**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

### BODY HARDWARE

BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



**GLOVE BOX LOCK**  
Suits **MGB to 1974**, but can be used on other cars.  
Chromed  
**060.125**



**GLOVE BOX LOCK - STRAIGHT CAM**  
With straight cam, supplied with 2 keys. Can be used or adapted for any car  
**060.156**



**GLOVE BOX LOCK - CRANKED CAM**  
With cranked cam, supplied with 2 keys. Can be used or adapted for any car  
**060.157**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

## LATCHES & CATCHES

These latches take 5/16" square shaft or key



**LEFT HAND BUDGET LATCH**  
Left hand  
**060.014**



**RIGHT HAND BUDGET LATCH**  
Right hand  
**060.015**



**UNIVERSAL BUDGET LATCH**  
Universal Type  
**060.013**



**BOOT LATCH**  
**060.016** Left Hand Latch as fitted to the boot of **MG Midget** (shown left)  
**060.017** Right Hand Latch as fitted to the boot of **Triumph TR4 & TR5** (shown right)



**BOOT LATCH**  
**Triumph Spitfire** boot latch  
**060.004**



**ESCUTCHEON**  
Escutcheon for latches, chromed, with sprung cover  
**060.018**



**KEY FOR LATCHES**  
Can open all 5/16" square key latches  
.127mm (5") long  
**090.487**



**ANTI-BURST DOOR LATCHES**  
**060.073** Right hand (shown)  
**060.072** Left hand  
**060.074** Striker for anti-burst latches



**ALIGNMENT PLATE & PIN**  
For **MGB, Rover 2000, Jaguar 'E' Type Series III**, but can be fitted to other cars, including kit cars  
**060.070** Alignment plate  
**060.071** Alignment pin



**THROW OVER CATCH**  
A handed pair of chrome plated catches. 82mm (3 1/4") tall  
**060.110**

**BODY HARDWARE**

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**PVC EDGE TRIM - 8mm**  
Grip range 0.5mm to 1.5mm. Goes 8mm over flange.  
Black  
**060.205**



**PVC EDGE TRIM - 8mm**  
Grip range 1mm to 2mm. Goes 8mm over flange.  
Black  
**060.212**



**PVC EDGE TRIM - 10.7mm**  
Grip range 1mm to 3mm. Goes 10.7mm over flange.  
Black  
**060.206**



**PVC EDGE TRIM - 12mm**  
Grip range 0.7mm to 2.5mm. Goes 12mm over flange.  
Black  
**060.204**



**PVC EDGE TRIM - 12mm**  
Grip range 1.5mm to 3mm. Goes 12mm over flange.  
Black  
**060.211**



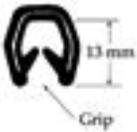
**PVC EDGE TRIM - 12.5mm**  
Grip range 1mm to 3mm. Goes 12.5mm over flange.  
Black  
**060.213**



**PVC EDGE TRIM - 12.5mm**  
Grip range 1mm to 3mm. Goes 12.5mm over flange.  
Black  
**060.207**



**PVC EDGE TRIM - 12.5mm**  
Grip range 2.5mm to 4mm. Goes 12.5mm over flange.  
Black  
**060.208**



**PVC EDGE TRIM - 13mm**  
Grip range 2mm to 4mm. Goes 13mm over flange. Black  
**060.209**



**PVC EDGE TRIM - 13.3mm**  
Grip range 1mm to 3mm. Goes 13.3mm over flange.  
**060.210**



**RIGID WAIST SEAL FOR WINDOWS**  
Black with flock sprayed lip. Sold in 1 metre lengths  
**060.166**

## ADHESIVE SEALS



**ADHESIVE SPONGE SEAL**  
With adhesive backing at base.  
Black  
**060.773**



**ADHESIVE SPONGE SEAL**  
With adhesive backing at base.  
Black  
**060.777**



### ADHESIVE POLYETHYLENE STRIP

For sealing where proof against dust, water/moisture is needed. Resistant to oil, weathering, most acids & alkalis. one side is adhesive and sticks to any surface.  
25 x 12mm  
**060.763**

## GLAZING CHANNELS



**FLEXIBLE RUBBER CHANNEL**  
Sold by the metre  
**060.165**



**SINGLE RIGID GLAZING CHANNEL**  
With steel core and flock spray lined. Will take glass from 4mm to 6mm thick. Sold in 1 metre lengths  
**060.164**



**FLOCK SPRAYED CHANNEL**  
As found on European cars. Fitted width 17mm. Sold by the metre  
**060.171**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

### BODY HARDWARE

BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS &  
ELECTRIC  
FANS  
ACCESSORIES

**BODY  
HARDWARE**

BRAKES &  
SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL  
SYSTEMS &  
FILTERS  
GAUGES  
MIRRORS  
POWER  
STEERING  
SEATS &  
SEAT BELTS

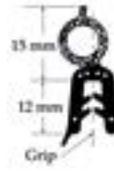
WASHERS &  
WIPERS  
OIL & AIR  
FILTERS  
CARE &  
STORAGE  
OIL, GREASE  
& FLUIDS  
PAINT &  
ANTI-RUST  
TOOLS



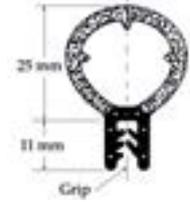
**TOP TUBE SEAL**  
Grip range 1mm to 2mm  
**060.176**



**TOP TUBE SEAL**  
Grip range 1mm to 3.5mm  
**060.177**



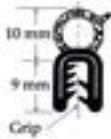
**TOP TUBE SEAL**  
Grip range 0.5mm to 1.5mm  
**060.178**



**TOP TUBE SEAL**  
Grip range 0.5mm to 1.5mm  
**060.179**



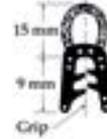
**TOP TUBE SEAL**  
Grip range 1.5mm to 2.5mm  
**060.181**



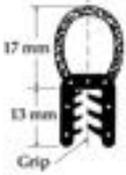
**TOP TUBE SEAL**  
Grip range 1.5mm to 2.5mm  
**060.182**



**TOP TUBE SEAL**  
Grip range 1mm to 2mm  
**060.183**



**TOP TUBE SEAL**  
Grip range 0.5mm to 1.5mm  
**060.184**



**TOP TUBE SEAL**  
Grip range 2mm to 3mm  
**060.185**



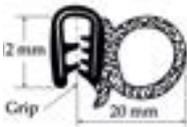
**TOP TUBE SEAL**  
Grip range 0.8mm to 2.5mm  
**060.187**



**TOP TUBE SEAL**  
Grip range 2mm to 3mm. Boot Seal  
on *Aston Martins*  
**060.186**



**SIDE TUBE SEAL**  
Grip range 2mm to 3mm  
**060.188**



**SIDE TUBE SEAL**  
Grip range 1.5mm to 2.5mm  
**060.189**



**SIDE TUBE SEAL**  
Grip range 1.5mm to 2.5mm  
**060.192**



**SIDE TUBE SEAL**  
Grip range 2mm to 3mm  
**060.193**



**SIDE TUBE SEAL**  
Grip range 0.8mm to 2.5mm  
**060.203**



**SIDE TUBE SEAL**  
Grip range 2mm to 3mm  
**060.194**



**SIDE TUBE SEAL**  
Grip range 1.5mm to 2.5mm  
**060.196**



**SIDE TUBE SEAL**  
Grip range 1.5mm to 3mm  
**060.197**



**SIDE TUBE SEAL**  
Grip range 2mm to 3mm  
**060.198**



**SIDE TUBE SEAL**  
Grip range 2mm to 3mm  
**060.199**



**SIDE TUBE SEAL**  
Grip range 3.5mm to 5mm  
**060.200**



**SIDE TUBE SEAL**  
Grip range 4mm to 5mm  
**060.201**



**SIDE TUBE SEAL**  
Grip range 1mm to 3mm  
**060.202**



**SIDE TUBE SEAL**  
As shown. This particular seal does not have the metal insert which makes it more flexible. It will grip the edge of a normal panel  
**060.783**



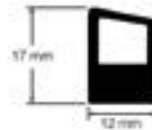
**SPONGE SEAL**  
As shown  
060.172



**TOP LEAF SEAL**  
Grip range 1.5mm to 2.5mm  
060.174



**TOP LEAF SEAL**  
Grip range 1.5mm to 3.5mm  
060.175



**SEAL ROOF/DOOR**  
Aston Martin DB4 GT  
060.781



**CLIP ON SPONGE SEAL**  
As shown right  
060.780

## WING BEAD & PIPING



**WING PIPING - VINYL COATED FABRIC**  
060.532 Wrapped around a 3mm bead (1/8"). 32mm tail  
060.533 Wrapped around a 4.75mm bead (3/16"). 30mm tail

## LIFT THE DOT FASTENERS



**SOCKETS**  
091.100 5.6mm Prongs  
091.101 7.1mm Prongs



**CLINCH PLATE**  
For use with sockets  
091.102



**WOOD SCREW STUDS**  
14mm tall. Single type suitable for one socket  
091.103



**MACHINE SCREW STUD**  
14mm tall. Single type suitable for one socket  
091.105



**PRONGED STUD**  
13mm tall. Single type suitable for one socket  
091.109



**PRONGED STUD WASHER**  
Washer for use with pronged stud  
091.110

## TENAX FASTENERS



**BUTTON**  
Fits to fabric using either 091.141 or 091.142  
091.140



**STANDARD THREAD LOCKING NUT**  
For 091.140  
091.141



**EXTENDED THREAD LOCKING NUT**  
For 091.140  
091.142



**WOOD SCREW STUD**  
Wood screw stud without Shoulder  
091.143



**WOOD SCREW STUD**  
Wood screw stud with Shoulder  
091.144



**MACHINE SCREW STUD**  
10mm long thread  
091.145



**MACHINE SCREW STUD**  
25mm long thread  
091.146



**MACHINE SCREW STUD**  
With shoulder  
091.147



**SELF TAPPING STUD**  
For metal panel or bodywork  
091.148



**TWO SCREW STUD**  
2 screw stud without Shoulder  
091.149

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

**BODY HARDWARE**

BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



**TWO SCREW STUD**  
2 screw stud with shoulder  
**091.150**



**CANVAS TO CANVAS STUD**  
Short stud  
**091.151**



**CANVAS TO CANVAS STUD**  
Long stud  
**091.152**



**CANVAS TO CANVAS STUD**  
Locking Collar  
**091.153**



**LOCKING KEY**  
Easy tightening of Tenax fittings  
**091.154**

## TURNBUCKLES



**PRONGED EYELET**  
For fitting to the fabric with clinch plate  
**091.113**  
**091.112**



**CLINCH PLATE**  
For use with pronged eyelet **091.112**  
**091.113**



**SINGLE 2 SCREW TURNBUCKLE**  
Suitable for one eyelet. 17mm tall  
**091.115**



**DOUBLE 2 SCREW TURNBUCKLE**  
Suitable for two eyelets. 21mm tall  
**091.116**



**PRONGED TYPE TURNBUCKLE**  
For one socket. 21mm tall. Use with clinch plate **091.118**  
**091.117**



**CLINCH PLATE**  
For use with Eyelet **091.117**  
**091.118**

## DURABLE DOT FASTENERS



**BUTTON**  
For use with Socket **091.121** either side of the fabric  
**091.120**



**SOCKET**  
For use with Button **091.120** either side of the fabric  
**091.121**



**STUD WITH WOOD SCREW**  
Can also be used with a screw and nut or self tap  
**091.122**



**HAND TOOL**  
Tool for Durable Dot Fasteners  
**091.091**



**STUD**  
For clipping two pieces of fabric together  
**091.124**



**LONG EYELET**  
Long eyelet. 9mm tall  
**091.126**



**SHORT EYELET**  
Short eyelet, 6mm tall  
**091.125**

## CARPET FASTENERS



**PRONGED RING**  
For pushing through the carpet from the top. 22mm dia. 8mm prongs  
**091.130**



**CIRCULAR SOCKET**  
Use with **091.130**. Goes under the carpet  
**091.132**



**TRIANGULAR SOCKET**  
Use with **091.130**. Goes under the carpet  
**091.133**



**STUD**  
Stud for screwing to floor or panel  
**091.134**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

**BODY HARDWARE**

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

Countersunk Dzus Fasteners are designed to secure one panel to another quickly, requiring only a quarter turn to lock or free them. They fit almost flush with the outer panel and only require a screwdriver or coin to open. They are sized in accordance with the combined thickness of the two panels. The spring is common to all sizes. Fitting will require 1/8" rivets



**SPRING**  
090.418



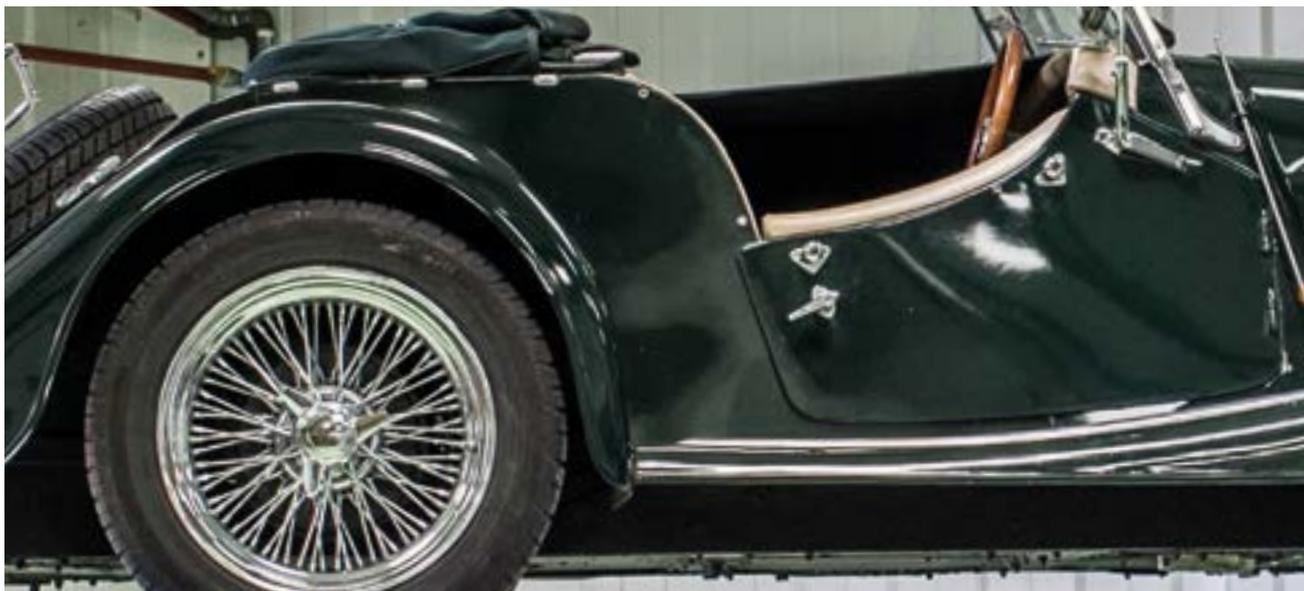
**4mm FASTENER**  
090.410



**5.5mm FASTENER**  
090.414



**7mm FASTENER**  
090.413



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

**BODY  
HARDWARE**

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## ASH TRAYS



**MINI CHROME  
ASHTRAY SLOTTED LID**  
Mini chrome ashtray with slotted lid  
090.862



**MGA ASHTRAY**  
As supplied as an extra on MGAs. Fits on top of the transmission tunnel by two hidden screws (not included) so can be fitted to almost any car. 90 x 80mm across and approx 40mm tall. Lid and removable tray are chrome, surround is crackle black  
090.855



**AUSTIN HEALEY ASHTRAY**  
Fits Austin Healey BN1 to BJ8. Lid opens by pivoting backwards. Can also be fitted to other cars. Depth 45mm and requires hole 61mm x 52mm (2.4" x 2.05"). Casing and removable tray are made from castings. Lid, lid & surround are chromed  
090.857



**UNIVERSAL ASHTRAY**  
Hinged lid. Length 85mm, width 30mm and depth 35 to 40mm. Can be fitted into a suitably shaped hole, fitted from the back with two screws or hung onto a simple clip (not supplied). Removes completely for emptying  
090.860



**MINI COOPER SOLID LID ASH TRAY**  
Mini Cooper ash tray with a solid lid  
090.861



MOTO-LITA have been designing and making custom steering wheels since the 1950s. **AC Cars, Aston Martin, Cooper Car Co., Caterham, Jensen, Lister, Lola, MG, Opel, Panther, Rolls-Royce, Rover, Saab, Shelby Mustang, Triumph, TVR and Vauxhall** are some of the companies who have chosen MOTO-LITA steering wheels for their quality, enhanced driving comfort and good looks. MOTO-LITA steering wheels are designed and hand built in England by British craftsmen.

The centres of Moto-Lita's steering wheels are hewn from a solid billet of aluminium. With this in mind we're afraid that you might have to wait a while if you order a 16" wheel and it's not in stock. The solid cylinder of aluminium is very heavy and they don't like picking it up and putting onto their cutting saw to make only one wheel! 16" wheels are made to order only

Unless stated, for all of these steering wheels you will need a boss to fit it to your car. Please see following pages for details

The original classic British Wood Rim Steering Wheel. Built from selected cross-laminated wood which is bonded and riveted to a one piece, heavy gauge, hand polished, aluminium alloy frame. The underside of the rim has 36 carved finger notches. The rim is finished in a hard wearing deep lustre which is resistant to petrol, oil and the elements

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

- BODY HARDWARE**
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS

- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



MARK THREE DRILLED SPOKES	
Flat wheels:	
Diameter (mm)	Part No.
330(13")	<b>090.053</b>
356(14")	<b>090.054</b>
381(15")	<b>090.055P</b>
406(16")	<b>090.056</b>
Dished wheels:	
Diameter (mm)	Part No.
330(13")	<b>090.057</b>
356(14")	<b>090.058</b>
381(15")	<b>090.059</b>
406(16")	<b>090.060</b>



MARK THREE WITH SLOTS	
Flat wheels:	
Diameter (mm)	Part No.
330(13")	<b>090.063</b>
356(14")	<b>090.064</b>
381(15")	<b>090.065</b>
Dished wheels:	
Diameter (mm)	Part No.
330(13")	<b>090.066</b>
356(14")	<b>090.067</b>
381(15")	<b>090.068</b>



MARK THREE TEARDROP SLOTS	
Flat wheels:	
Diameter (mm)	Part No.
356(14")	<b>090.670</b>
381(15")	<b>090.671</b>
Dished wheels:	
Diameter (mm)	Part No.
356(14")	<b>090.672</b>
381(15")	<b>090.673</b>



DERRINGTON SLOT	
With slots in the spokes. Flat wheels:	
Diameter (mm)	Part No.
381 (15")	<b>090.628</b>
406 (16")	<b>090.629</b>

VW Derrington was an aftermarket company supplying bolt-on-goodies in the classic era. Moto-Lita made Steering Wheels for them in period. Their particular feature is equally spaced spokes



DERRINGTON - JAGUAR	
As originally supplied by Moto-Lita to VW Derrington for the <b>Jaguar Mk II</b> . Three plain spokes. The underside of the rim has 36 finger notches. Made to special order, allow time for delivery. For boss order <b>090.630</b>	
Diameter (mm)	Part No.
406(16 in)	<b>090.629JAG</b>



CLASSIC FOUR SPOKE	
Classic four spoke. Like the Bentley Boys wheels! Laminated wood and riveted rim	
Flat wheels only:	
Diameter (mm)	Part No.
356(14")	<b>090.050</b>
381(15")	<b>090.051</b>
406(16")	<b>090.052</b>



### ASTON MARTIN REPLICA

A true replica of the **Aston Martin DB2/3/4/5/6** steering wheel. Flat wheel only. Fits the Moto-Lita bosses below or the original boss on the car. 406mm (16") diameter. Holes not c/sunk.

Finish	Part No.
Black - early cars	<b>090.953</b>
Polished - early cars	<b>090.957</b>
Black - late cars	<b>090.953/L</b>
Polished - late cars	<b>090.957/L</b>



### BOSSSES FOR ASTON MARTINS

Boss for for **Aston Martin DB2/3/4**. Horn Control is not provided with this boss (shown)

Part No.

**098.B7H**



Boss for above Steering Wheels for **Aston Martin DB5 and DB6**. Horn Control is not provided with this boss

Part No.

**098.B49A/9H**



### AC COBRA REPLICA

A true replica of the original **AC Cobra** split centre steering wheel. Fits the Moto-Lita boss below or the original Cobra boss. Includes top plate and screws

Diameter (mm)	Part No.
381 (15")	<b>090.954</b>



### BOSS FOR AC COBRA

Boss for **AC Cobra**. There is no provision for a Horn Control in the centre

Part No.

**098.B25**



### MGA REPLICA & BOSS

For the **MGA** we offer this wood rim steering wheel, which is supplied complete with the boss to fit to the cars standard column and with the MG badge in the centre

Diameter (mm)	Part No.
432 (17")	<b>090.090</b>



### JAGUAR 'E' TYPE REPLICA

True replicas of the works **Jaguar 'E' Type** wheel as fitted as original equipment for Series 1 & 1½ cars. Fits the Moto-Lita boss below or the original boss on the car. Flat wheels only

Diameter (mm)	Part No.
381(15")	<b>090.061</b>
406(16")	<b>090.062</b>



### BOSS & HORN PUSH FOR JAGUAR E TYPE

Boss for above Steering Wheels. Made from billet aluminium and highly polished, fits original **E Type** column. Takes OE (Original Equipment) horn control or you can use the special **Jaguar** horn control below

Part No.

**090.596**

Horn Push, together with Boss **090.596** for use with Steering Wheels **090.061** & **090.062** above

Part No.

**090.500**



### JAGUAR 'D' TYPE REPLICA

A true replica of the Le Mans winning **Jaguar 'D' Type** steering wheel. Flat wheel only. Fits original boss in the car, not Moto-Lita bosses

Diameter (mm)	Part No.
381 (15")	<b>090.088</b>

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

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The classic British leather rim steering wheel, suitable for virtually all cars from a 1950s sports car to the latest saloon. Made from top quality black leather, hand sewn over a natural rubber hand grip, with each spoke having an integral soft padded thumb grip. The traditionally drilled heavy gauge aluminium alloy spokes are either anodised matt black or polished. Unless stated, for all of these steering wheels you will need a boss to fit it to your car. Please see following pages for details

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**MARK FOUR POLISHED SPOKES**

With polished spokes. Flat wheels:

Diameter (mm)	Part No.
279 (11")	<b>090.079*</b>
305 (12")	<b>090.091*</b>
330 (13")	<b>090.082</b>
356 (14")	<b>090.083</b>
381 (15")	<b>090.084</b>
Dished wheels:	
Diameter (mm)	Part No.
330 (13")	<b>090.947</b>
356 (14")	<b>090.077</b>
381 (15")	<b>090.085</b>

\*No holes in the spokes



**MARK FOUR BLACK SPOKES**

With matt black spokes. Flat wheels:

Diameter (mm)	Part No.
330 (13")	<b>090.073</b>
356 (14")	<b>090.074</b>
381 (15")	<b>090.075</b>
Dished wheels:	
Diameter (mm)	Part No.
330 (13")	<b>090.076</b>
356 (14")	<b>090.081</b>
381 (15")	<b>090.078</b>



**MARK FOUR WITH SLOTS**

With slots in the spokes. Flat wheels:

Diameter (mm)	Part No.
330 (13")	<b>090.625</b>
356 (14")	<b>090.626</b>
381 (15")	<b>090.627</b>



**MARK 4 (SOLID SPOKES) DISHED SVA REGULATED LEATHER STEERING WHEEL**

Plain polished spokes.  
Designed to meet the SVA Regulations for kit cars

Diameter (mm)	Part No.
356 (14")	<b>090.099</b>



**SET OF SCREWS**

Set of screws for Motolita Steering Wheels with polished heads

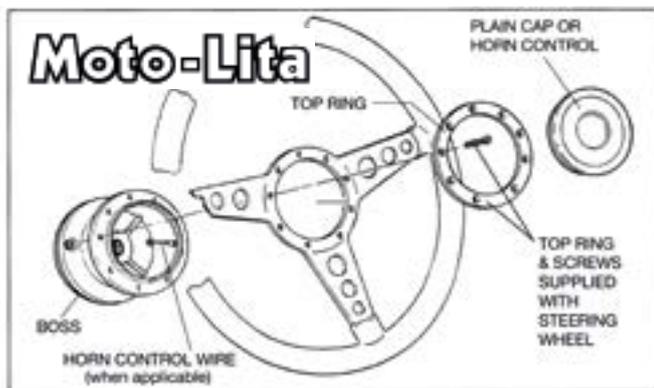
**098.001**



**MOTO-LITA SPACER**

Fits between the boss and the steering wheel. Black crackle finish. Supplied with nine screws to secure the steering wheel through the spacer into the boss. Originally made for the **Jaguar XK120**

12.5mm (1/2")	<b>090.858</b>
19mm (3/4")	<b>090.608</b>
25mm (1")	<b>090.859</b>



Moto-Lita bosses are machined from aluminium alloy castings and are stove enamelled wrinkle black. Each boss is splined to fit a particular steering column, and enables you to fit the Moto-Lita steering wheel of your choice. It is important to have the correct boss for your car. Please select a boss from the list below. If your car is not included here please phone our order line with details of your car: make, model and year

Bosses come fitted with a plain cap. They have a indent to take a decal. They are supplied with an appropriate decal. Horn push centres are available separately

Make	Model	Type of Wheel	Boss Part No.
AC	. Accepts OE horn control	F	<b>098.B7</b>
AC	Cobra to fit Moto-Lita Steering Wheels	D	<b>098.B25</b>
AC	Greyhound	Special Order	
Aston Martin	DB2/DB3/DB4	F	<b>098.B7H</b>
Aston Martin	DB4/DB5/DB6 OEM Pinch Bolt Type	F	<b>098.AST</b>
Aston Martin	DB5/DB6 *	F/D	<b>098.B49A/9H</b>
Aston Martin	DBS to fit Moto-Lita Wood Rim Steering Wheels *	D	<b>098.B49A/9H</b>
Aston Martin	DBS to fit Moto-Lita Leather Rim Steering Wheels	Special Order	
Aston Martin	V8, also Lagonda	D	<b>098.F23EH</b>
Aston Martin	Virage	Special Order	
Austin Healey	100/4, 100/6, 3000 with adjustable column. Accepts OE horn control	F	<b>098.B7</b>
Austin Healey	100/4, 100/6, 3000 with non-adjustable column. Accepts OE horn control	F	<b>098.B6</b>
Austin Healey	Sprite Mk 1/2	F	<b>098.B4H</b>
Austin Healey	Sprite Mk 3	F	<b>098.B25H</b>
Austin Healey	Sprite Mk 4	F	<b>098.B25CH</b>
Bentley	Continental, Eight, Mulsanne and Turbo R	D	<b>098.B70H</b>
Bentley	Other Models, specify spline diameter $\frac{5}{8}$ " or $\frac{3}{4}$ "	Special Order	
Caterham	Ford 1600GT/1600 GT Sprint/1700 Sprint/RS 1600 BDR	F	<b>098.B20H</b>
Daimler	250, Sovereign and Double Six to 1973	F	<b>098.B33H</b>
Daimler	Double Six and Sovereign 1974 on	F	<b>098.B54H</b>
Daimler	Double Six and Sovereign 2.9, 3.6 1987	F	<b>098.B54AH</b>
Daimler	SP250 with adjustable column. Accepts OE horn control	F	<b>098.B7</b>
Daimler	SP250 with non adjustable column	F	<b>098.B1H</b>
Ford	Anglia 105E	D	<b>098.B14</b>
Ford	Capri Mk 1 to 1972	D	<b>098.B40</b>
Ford	Cortina 1969 only	D	<b>098.B40</b>
Ford	Cortina Mk 3 1974 on, Escort Mk 2 and RS2000	D	<b>098.B55</b>
Ford	Escort Mk 1 1968	D	<b>098.B37</b>
Ford	Escort Mk 1 1969-75	D	<b>098.B37A</b>
Ford	Escort Mk 2	D	<b>098.B55</b>
Ford	Escort March 1986 on	F/D	<b>098.B61BH</b>
Ford	RS2000	D	<b>098.B55</b>
Ford	Granada to 1982-1985	F	<b>098.B61H</b>

\* These are not bosses, they are adaptor rings to fit a 9 hole Motolita wheel to the O.E. boss.

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Make	Model	Type of Wheel	Boss Part No.
Ford	Granada May 1989 on, no cruise control	D	098.B61BH
Ford	Orion March 1986 on	D	098.B61H
Ford	Sierra to February 1987, horn in steering wheel	D	098.B61H
Ford	Sierra March 1987 on, horn in steering wheel	D	098.B61BH
Ford	Sierra March 1987 on, horn on stalk	D	098.B61B
Ford	XR4i	D	098.B61BH
Jaguar	XK120	F	098.B7H
Jaguar	XK120 to accept original horn control etc.	F	098.B7XK1200E
Jaguar	XK140/XK150/ Mk 1 Saloon	F	098.B32H
Jaguar	Mk 8 and Mk 9	F	098.B320E
Jaguar	C Type	Special Order	
Jaguar	E Type	F	098.B33H
Jaguar	Mk 2 Saloon/Mk 10 Saloon/420/XJ6/XJ12 to '73	F	098.B33H
Jaguar	XJ6/XJ12 '74 to '86	F	098.B54H
Jaguar	XJ6/XJ12 '87 on	F	098.B54AH
Jaguar	XJS to '89	F	098.B54H
Jaguar	XJ40	F	098.B54B
Jensen	Interceptor to 1972	F	098.B7H
Jensen	Interceptor 1973-1983	F	098.B49JH
Jensen	Director and FF	F	098.B7H
Land Rover	Defender (48 teeth) up to 1996	D	098.B45
Lotus	7 and Super 7	F	098.B20H
Lotus	Elan	D	098.B20H
Lotus	Elite Mk 2	D	098.B20H
Lotus	Elan 2+2 to 1972	D	098.B20H
Lotus	Elan 2+2 1973 on	D	098.B44
Lotus	Europa to 1973	D	098.B20H
Marcos	850GT	F/D	098.B1H
Marcos	1600	D	098.B20H
Marcos	3 litre	D	098.B20H
Marcos	Mantula	D	098.B20H
MG	TC	F	098.B7
MG	TD	F	098.B8
MG	TF	F	098.B8
MG	MGA	F	098.B1
MG	MGB or MGC to 1969	F/D	098.B25H
MG	MGB 1970	F/D	098.B25BH
MG	MGB 1971-1976	F/D	098.B25CH
MG	MGB 1977-1978	F/D	098.B25DH
MG	MGB 1979-1980	F/D	098.B25D
MG	MGC U.K.	F/D	098.B25H
MG	Midget Mk 1	F	098.B4H
MG	Midget Mk 2 <sup>3</sup> / <sub>4</sub> and Mk 4 to 1970	F	098.B25H
MG	Midget Mk 4 1971 on	F	098.B25CH
MG	Metro	D	098.B45
MG	Maestro	D	098.B45
MG	Montego	D	098.B45
Mini	850 Mk 1	F/D	098.B1H
Mini	850 Mk 2	F/D	098.B1
Mini	1000	F/D	098.B25
Mini	Clubman	F/D	098.B25

<i>Make</i>	<i>Model</i>	<i>Type of Wheel</i>	<i>Boss Part No.</i>
Mini	Aug 1977 on	F/D	<b>098.B45</b>
Mini	City	F/D	<b>098.B45</b>
Mini	Mayfair	F/D	<b>098.B45</b>
Mini	Metro all models	F/D	<b>098.B45</b>
Mini	Moke	F/D	<b>098.B1H</b>
Morgan	Plus 4 to 1965	F	<b>098.B13</b>
Morgan	Plus 4 1998 on	F	<b>098.B71H</b>
Morgan	4/4 to 1970	F	<b>098.B13</b>
Morgan	4/4 1971 on	F	<b>098.B25B</b>
Morgan	4/4 1998 on	F	<b>098.B71H</b>
Morgan	Plus 8 to 1970	F	<b>098.B13</b>
Morgan	Plus 8 1970 on	F	<b>098.B25B</b>
Morgan	Plus 8 1998 on	F	<b>098.B71H</b>
Morgan	Roadster	F	<b>098.B71H</b>
Morris	Minor Side Valve	F	<b>098.B8</b>
Morris	Minor 1000	D	<b>098.B1H</b>
Morris	Cooper Mk 1	F/D	<b>098.B1H</b>
Morris	Cooper Mk 2	F/D	<b>098.B1</b>
Morris	Mini Mk 1	F/D	<b>098.B1H</b>
Morris	Mini Mk 2	F/D	<b>098.B1</b>
Morris	1100 Mk 1	F/D	<b>098.B25H</b>
Morris	1100 Mk 2	F/D	<b>098.B25</b>
Morris	1300	F/D	<b>098.B25</b>
Morris	GT	F/D	<b>098.B25</b>
Morris	Clubman	F/D	<b>098.B25</b>
Morris	Marina	F/D	<b>098.B45</b>
Panther	J72	F	<b>098.B54H</b>
Panther	De Ville	F	<b>098.B54H</b>
Reliant	Scimitar to 1969	D	<b>098.B20</b>
Reliant	Scimitar 1970-1976	D	<b>098.B44</b>
Reliant	Scimitar 1977 on	D	<b>098.B40A</b>
Rolls-Royce	All models with parallel spline, specify spline diameter	D	<b>098.B70H</b>
Sunbeam	Alpine Non Adjustable	F/D	<b>098.B29</b>
Sunbeam	Alpine Adjustable Column but adjustable function is lost	F/D	<b>098.B30H</b>
Sunbeam	Tiger Adjustable Column but adjustable function is lost	F/D	<b>098.B30H</b>
Triumph	TR2/3/3A with adjustable column. Accepts OE horn control	F	<b>098.B7T</b>
Triumph	TR2/TR3/TR3A non adjustable column. With horn control	F	<b>098.B1H</b>
Triumph	TR4 & A	F/D	<b>098.B20H</b>
Triumph	TR5	F/D	<b>098.B20AH</b>
Triumph	TR6	F/D	<b>098.B20H</b>
Triumph	Herald	F/D	<b>098.B20H</b>
Triumph	Vitesse	F/D	<b>098.B20H</b>
Triumph	2.5 in 1970	D	<b>098.B23</b>
Triumph	Spitfire to 1978	F/D	<b>098.B20H</b>
Triumph	Spitfire 1979 on	F/D	<b>098.B45</b>
Triumph	GT6 to 1968	F/D	<b>098.B20H</b>
Triumph	GT6 1969 on	F/D	<b>098.B20AH</b>
TVR	All Models to 1969	F/D	<b>098.B20H</b>
TVR	All Models 1970 to 1987	F/D	<b>098.B45</b>

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Morgan **098.B13**



With Lotus logo **098.B44**



Morgan **098.B71H**

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## HORN PUSHES & CAPS

The wrinkle black centre of Moto-Lita bosses can be replaced with a horn push or cap machined from solid aluminium billet and polished. When fitted, the centre of your steering wheel is polished aluminium (no black showing). They are available in two sizes. The smaller one allows the ring of screws securing the steering wheel to the boss to be seen and the larger size covers those screws. If you have a horn push in the centre of your steering wheel order a horn push, and if you don't then order the cap. Both are available with or without an indent for a decal



**CAP**

Without indent for decal

**090.518** Small size (screws seen)

**090.517** Large size (screws hidden)



**HORN PUSH**

Without indent for decal

**090.089** Small size (screws seen)

**090.086** Large size (screws hidden)



**JAGUAR E TYPE HORN PUSH**

We also offer a special horn push for the Jaguar E Type. Goes with steering wheels Part No. **090.061** and Part No. **090.062**

**090.500**



**CAP**

With indent for decal

**090.520** Small size (screws seen)

**090.519** Large size (screws hidden)



**HORN PUSH**

With indent for decal

**090.504** Small size (screws seen)

**090.503** Large size (screws hidden)



**SPACER**

Fits between a Moto-Lita boss and their steering wheel to bring the latter closer to you. Black crackle finish. Supplied with 9 longer screws

**090.858** 12.5mm (1/2")

**090.608** 19mm (3/4")

**090.859** 25mm (1")

## BLUEMEL STEERING WHEELS



**BOSSSES FOR MG'S**

These enable the above rims to be fitted to:

**090.622** Pre-war MGs including J, N, P, TA, L Types, up to about 1938

**090.623** MG TC 1946 to 1949

**090.602** MG TD & TF from 1949 to 1955. This column has a keyway

**090.603** MGA from 1955 to 1962. This column has a spline

**090.615** Spare centre brass disc engraved with MG logo. Gold colour (shown right)



### STEERING WHEEL RIM & SPOKES

Made in England using the original Bluemel tooling and traditional materials. The spokes are stainless steel with chrome separators. Acetate rim colour black unless stated. For pre-war **J, N, P, TA, L Types** and post-war **TC, TD, TF, MGA**. The black wheel above is shown fitted to a boss. Also for **Morgans** and other cars

- 090.607** 356mm (14") diameter in black
- 090.614** 356mm (14") diameter in cream
- 090.621** 394mm (15.5") diameter in black
- 090.642** 394mm (15.5") diameter in cream
- 090.620** 432mm (17") diameter in black
- 090.641** 432mm (17") diameter in cream



### SPARE BLOCKS FOR SEPARATING SPOKES:

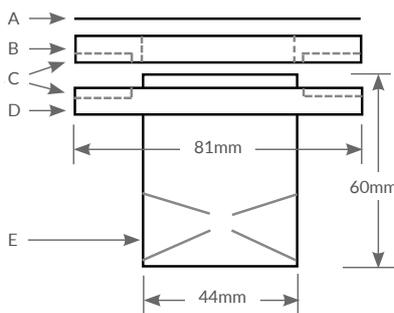
- 090.616** Chrome (left)
- 090.619** Enamelled (right)

### BOSS FOR OTHER CARS

This **unbored** boss enables steering wheels Part Nos **090.620** and **090.621** to be fitted to cars of other makes. Supplied with four bolts/nuts/washers which clamp parts together

#### 090.624

- A - Brass disc suitable for engraving/etching or replacing with logo etc relating to your car
- B - Top plate
- C - Bluemels steering wheel fits here into slots provided
- D - Cast aluminium boss. You will need to machine it to suit the column of your car. This could involve machining a taper, a spline or keyway, and slitting and cross drilling it to make it clamp your column. Surfaces are polished
- E - Bosses for cross drilling



## MOUNTNEY STEERING WHEELS



### TRADITIONAL STEERING WHEEL

Flat dish wheel finished in black leather with integral leather spat. Featuring polished aluminium centre, polished aluminium 3 spokes with holes and a polished aluminium centre ring. This wheel fits in conjunction with the Mountney 'Traditional' boss kits.

- 090.071** 14"
- 090.072** 15"



### TRADITIONAL STEERING WHEEL

Flat dish, riveted woodrim wheel. Featuring polished aluminium centre, polished aluminium 3 spokes with holes and polished aluminium centre ring. This wheel fits in conjunction with the Mountney 'Traditional' boss kits.

- 090.069** 14"
- 090.072** 15"



### BOSS

Boss for Mountney Steering Wheels

#### MB029

we stock a wide range of mountney bosses for various cars. please call or check our website for details

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GTO Gear Lever Knobs are machined from billet aluminium

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**ALUMINIUM GEAR KNOB**  
With no provision for a decal  
**091.227**



**ALUMINIUM GEAR KNOB**  
For standard gearboxes.  
With provision for decal  
**091.229**



**4-SPEED DECAL**  
**091.730**



**4-SPEED DECAL**  
**091.735**



**5-SPEED DECAL**  
**091.731**



**5-SPEED DECAL**  
**091.732**

See also 'Gear Lever and Steering Wheel Decals' on the following page



**MGB TYPE**  
(Left) Plastic with a brass insert tapped  $\frac{5}{16}$ " UNF. MGB gear lever knob up to 1967  
**091.226**



**GEAR KNOB TO FIT MK1 MINI**  
Alloy gear knob to suit **MK1 Mini**  
**091.237**

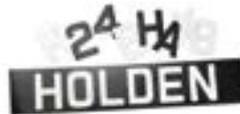
## NUMBERPLATES



**WHITE WITH BLACK DIGITS, ADHESIVE TYPE**

Plain white adhesive number plates  
**090.818**

Black 80mm ( $3\frac{1}{8}$ " ) adhesive registration digits, letters and numbers.  
Please state your requirements  
**094.880 TO 094.912**



**BLACK WITH WHITE DIGITS, ADHESIVE TYPE**

Plain black adhesive number plates  
**090.817**

White 80mm ( $3\frac{1}{8}$ " ) adhesive registration digits, letters and numbers.  
Please state your requirements  
**090.780 TO 812**

Please note that number plates with black backgrounds are only legal on vehicles registered before August 1973



**\*BLACK WITH SILVER DIGITS, PRESSED ALUMINIUM**

Pair oblong plates  
**090.340**

One oblong, one square  
**090.341**

With 80mm ( $3\frac{1}{8}$ " ) digits. When ordering number plates please write or type your registration number very clearly. Please note that number plates with black backgrounds are only legal on vehicles registered before August 1973



**\*WHITE & YELLOW WITH BLACK DIGITS, PRESSED ALUMINIUM**  
Pair oblong plates with 80mm ( $3\frac{1}{8}$ " ) digits  
**090.342**



**\*BLACK WITH SILVER DIGITS, ACRYLIC NUMBERPLATES**  
Pair oblong plates  
**090.343**

*\*For the Pressed Aluminium and Acrylic Plates regulations for UK delivery demand that you provide us with copies of your V5C registration document and a utility or Council Tax bill in your name. When ordering number plates please write or type your registration number very clearly*

These Decals are for Gear Knobs & Steering Wheel Bosses

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ALVIS  
091.420



ASTON MARTIN  
091.426



AUDI  
091.231



AUSTIN HEALEY SPRITE  
091.233



BMC  
091.421



CHEQUERED FLAGS  
091.777



COBRA  
091.422



COOPER  
091.235



FORD  
091.423



FORD RS  
091.238



JAGUAR  
091.240



JAGUAR CAT  
091.775



LOTUS  
091.244



MINI  
091.242



MG  
091.427



MORGAN  
091.733



MORGAN  
091.186



RILEY  
091.424



ROVER  
091.776



GT  
091.247



STARS & STRIPES  
091.248



TRIUMPH  
091.425



TVR  
091.245



UNION JACK  
091.249



MINI COOPER ROSETTE  
091.230

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE**
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



096.363



090.900



096.364

### GASKET OIL JOINTING PAPER 0.4mm (1/64") THICK

**096.363** 330mm x 330mm, 5 sheets

**090.900** 600mm x 1000mm

**096.364** 1000mm x 3000mm



### CORK RUBBER JOINTING MATERIAL 610MM X 914MM

**096.366** 1.6mm (1/16") thick

**090.904** 3.2mm (1/8") thick



096.362



090.901

### GASKET OIL JOINTING PAPER 0.8mm (1/32") THICK

**096.362** 330mm x 330mm, 5 sheets

**090.901** 600mm x 1000mm

**096.365** 1000mm x 3000mm



### GASKET MATERIAL 380MM X 1016MM

**090.902** 0.8mm (1/32") thick, non-asbestos

**090.903** 1.6mm (1/16") thick, non-asbestos

## GREASE NIPPLES



**1/8" BSP HOOK ON**  
1/8" BSP  
**015.498**



**3/8" BSP HOOK ON**  
3/8" BSP  
**015.499**



**1/8" BSP STRAIGHT NIPPLE**  
1/8" BSP  
**015.490**



**1/8" BSP ANGLED NIPPLE**  
1/8" BSP 45°  
**015.491**



**1/4" BSF STRAIGHT NIPPLE**  
1/4" BSF  
**015.480**



**1/4" BSF ANGLED NIPPLE**  
1/4" BSF  
**015.481**



**1/4" UNF STRAIGHT NIPPLE**  
1/4" UNF  
**015.486**



**1/4" UNF ANGLED NIPPLE**  
1/4" UNF 45°  
**015.487**



**5/16" BSF STRAIGHT NIPPLE**  
5/16" BSF  
**015.482**



**5/16" BSF ANGLED NIPPLE**  
5/16" BSF 45°  
**015.483**



**5/16" UNF STRAIGHT NIPPLE**  
5/16" UNF  
**015.488**



**5/16" UNF ANGLED NIPPLE**  
5/16" UNF 45°  
**015.489**



**3/8" BSF STRAIGHT NIPPLE**  
3/8" BSF  
**015.484**



**3/8" BSF ANGLED NIPPLE**  
3/8" BSF 45°  
**015.485**



**OIL COOLERS**

Oil, when heated, starts to lose its film strength and its ability to keep metallic surfaces from touching. When the film strength is insufficient to withstand the load, damage to the bearing takes place leading to seizure and failure. When rebuilding or modifying your car the installation of an oil cooler for the engine should be considered, especially if the engine is being tuned for higher performance than standard.

1/2" BSP inlet/outlet. Overall width 3210mm, front to back 51mm				
No. of rows	Height mm	Capacity litres	Part No.	Weight kg
13	100	0.26	<b>015.002</b>	0.88
16	124	0.32	<b>015.003</b>	1.06
5/8" BSP inlet/outlet. Overall width 330mm, front to back 51mm				
No. of rows	Height mm	Capacity litres	Part No.	Weight kg
13	100	0.26	<b>015.006</b>	0.88
16	124	0.32	<b>015.007</b>	1.06

**ADAPTORS**

To go with the sandwich plate you will need two adaptors, either 1/2" BSP or 5/8" BSP and sealing rings. These screw into the sandwich plate and provide the connection for the hoses to the cooler. Interestingly, on the BMC 'B' Series engine, (1962-67) there is an external oil pipe which can be removed and replaced with two 1/2" BSP adaptors and connected to the cooler without using a sandwich plate. This is indicative of the fact that each engine has to be considered for the best way of installing an oil cooler



1/2" BSP Adaptor  
**015.511**



5/8" BSP Adaptor  
**015.512**



1/2" BSP Sealing Ring  
**015.513**



- 015.046** 1/2" BSP for 1/2" screw on hoses (left)
- 015.047** 5/8" BSP for 5/8" screw on hoses
- 015.044** For 1/2" push on hoses (right)
- 015.045** For 5/8" push on hoses

See note below:



With push on ends, which allows you to cut the existing pipes, push the four ends on to the Oilstat and secure with the hose clips supplied:  
**015.041** For 5/8" push on hoses

Our four mechanically operated Oil Temperature Gauges **070.028**, **070.059**, **070.310** and **070.340** are all supplied with an adaptor which screws into the these housings. The sensing bulb then screws into this adaptor. This sensing bulb is permanently connected to the gauge by means of a 1980mm (78") long capillary. To use our two electrically operated temperature gauges **070.008** and **070.058** you will need a sender **070.017** which screws into these housings. All you need then is a wire to connect up to the gauge. Details of these gauges and sender, together with other matching gauges a can be found in the Gauges section of this Catalogue or on our Web Site

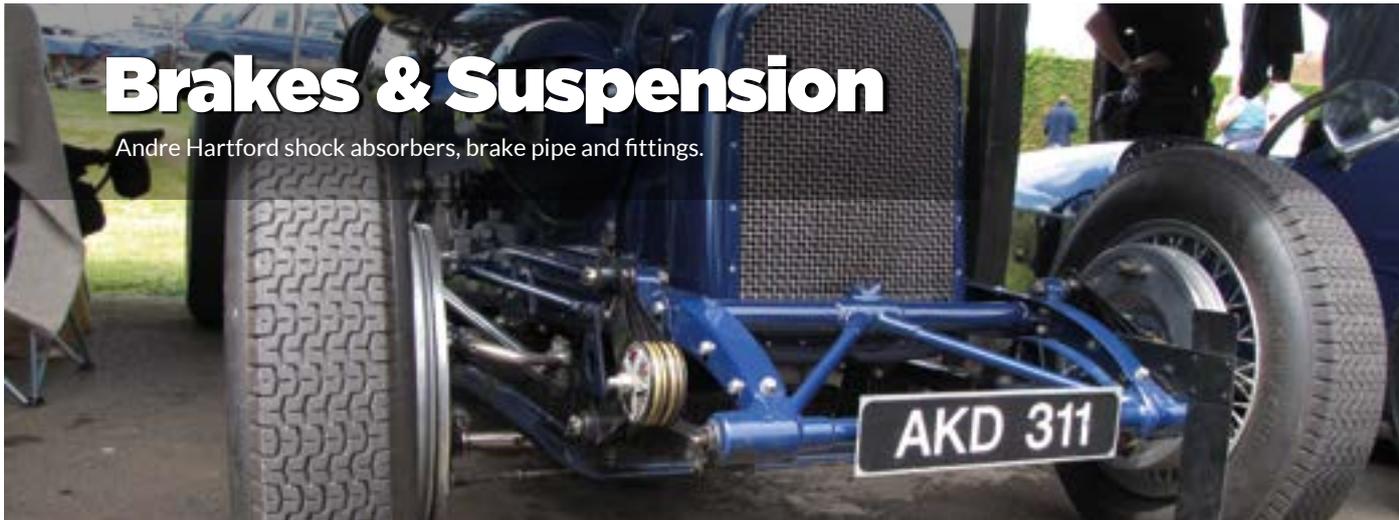
- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES

**BODY HARDWARE**

- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
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## Brakes & Suspension

Andre Hartford shock absorbers, brake pipe and fittings.



Andre Hartford Shock Absorbers are suitable for use on all makes of vintage car, and for all types of road and track events. This is the latest high efficiency model



New improved friction discs, specially treated and impregnated, to resist the weather and give a smooth damping action under the most extreme working conditions

A self locking indicator clearly registering the degree of adjustment which cannot work loose

Dual control springs on either side of the shock absorber giving an accurate pressure adjustment

New type non-corrosive friction plates unaffected by weather conditions



Sizes	Suitable for use on cars up to:
3½" single disc	1 tonne
3½" multiple disc	2 tonne
4½" single disc	1½ tonne
4½" multiple disc	2 tonne

(1 tonne = 20 cwt)

All arms are fitted with rubber bushes. These require no lubrication or attention, always remain silent in action, and have a long life



### FRICITION DISC

2.5mm thick for 3½"

**065.054**



### BRASS DISC

For 3½"

**065.061**



### ANDRE HARTFORD

Minimal friction Andre Hartford replacement friction discs. These are designed to improve your vehicle's ride quality by reducing friction within the shock absorber.

5mm thick for 4½"  
Centre hole 1½"

**065.073**



### INDICATOR DIAL

With backplate

For 3½"

**065.060**

For 4½"

**065.068**



### POINTER & LOCKING TAG

For 3½" and 4½"

**065.062**

2.5mm thick for 4½"

**065.065**

4.5mm thick for 4½"

**065.066**



### LOCATING RING

For 3½" and 4½"

**065.063**

5mm thick for 3½"  
Centre hole 1½"

**065.072**



### CHASSIS MOUNTING BOLT

Overall length 82.5mm, length of hexagonal portion 4.75mm

**065.049**

Overall length 97mm, length of hexagonal portion 27mm

**065.051**

Overall length 111mm, length of hexagonal portion 17.5mm

**065.050**



### BUSHES

Rubber Bush for 3½" and 4½" (shown left)

**065.064**

Centre Bush for 3½" and 4½" (shown right)

**065.056**



### CENTRE BOLT & NUT

Single disc for 3½" and 4½"

**065.057**

Multiple disc 3½" and 4½"

**065.058**



### STAR SPRING

**065.059** For 3½"

**065.067** For 4½"



### NUTS

Special Castle Nut ½" BSF, deep slotted, countersunk, (shown left)

**065.052**

Standard ½" BSF Full Nuts (shown right)

**065.053**

- LIGHTING
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- CLUTCH KITS

- EXHAUSTS

- FIXINGS

- FUEL SYSTEMS & FILTERS

- GAUGES

- MIRRORS

- POWER STEERING

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### ANDRE HARTFORD 3 1/2 IN DIAMETER 1 BLADE INTO 2

Suitable for use on all makes of vintage car. This is the latest high efficiency model with improved friction discs 3 1/2 diameter, self locking indicator, dual control springs and non-corrosive friction plates. Both arms are the same length and are fitted with rubber bushes. **One blade into two blades at the friction end.** Suitable for smaller vehicles up to 1,000 kg weight  
MADE TO ORDER 3-6 WEEKS

Type	Part No
1 Blade into 2 (4 1/2 in arms)	<b>065.001</b>
1 Blade into 2 (5 in arms)	<b>065.002</b>
1 Blade into 2 (5 1/2 in arms)	<b>065.003</b>
1 Blade into 2 (6 in arms)	<b>065.004</b>
1 Blade into 2 (6 1/2 in arms)	<b>065.005</b>
1 Blade into 2 (7 in arms)	<b>065.006</b>
1 Blade into 2 (7 1/2 in arms)	<b>065.007</b>
1 Blade into 2 (8 in arms)	<b>065.008</b>
1 Blade into 2 (8 1/2 in arms)	<b>065.009</b>
1 Blade into 2 (9 in arms)	<b>065.010</b>



### ANDRE HARTFORD 4 1/2 IN DIAMETER 1 BLADE INTO 2

Suitable for use on all makes of vintage car. This is the latest high efficiency model with improved friction discs 4 1/2' diameter, self locking indicator, dual control springs and non-corrosive friction plates. Both arms are the same length and are fitted with rubber bushes. **One blade into two blades at the friction end.** Suitable for vehicles from 1,000 to 1250 kg weight  
MADE TO ORDER 3-6 WEEKS

Type	Part No
1 Blade into 2 (4 1/2 in arms)	<b>065.023</b>
1 Blade into 2 (5 in arms)	<b>065.024</b>
1 Blade into 2 (5 1/2 in arms)	<b>065.025</b>
1 Blade into 2 (6 in arms)	<b>065.026</b>
1 Blade into 2 (6 1/2 in arms)	<b>065.027</b>
1 Blade into 2 (7 in arms)	<b>065.028</b>
1 Blade into 2 (7 1/2 in arms)	<b>065.029</b>
1 Blade into 2 (8 in arms)	<b>065.030</b>
1 Blade into 2 (8 1/2 in arms)	<b>065.031</b>
1 Blade into 2 (9 in arms)	<b>065.032</b>
1 Blade into 2 (9 1/2 in arms)	<b>065.033</b>
1 Blade into 2 (10 in arms)	<b>065.034</b>



### ANDRE HARTFORD 3 1/2 IN DIAMETER 2 BLADE INTO 3

Suitable for use on all makes of vintage car. This is the latest high efficiency model with improved friction discs 3 1/2 diameter, self locking indicator, dual control springs and non-corrosive friction plates. Both arms are the same length and are fitted with rubber bushes. **Two blades into three blades at the friction end.** Suitable for medium vehicles from 1,250 to 1,500 kg weight  
MADE TO ORDER 3-6 WEEKS

Type	Part No
2 Blades into 3 (4 1/2 in arms)	<b>065.012</b>
2 Blades into 3 (5 in arms)	<b>065.013</b>
2 Blades into 3 (5 1/2 in arms)	<b>065.014</b>
Blades into 3 (6 in arms)	<b>065.015</b>
2 Blades into 3 (6 1/2 in arms)	<b>065.016</b>
2 Blades into 3 (7 in arms)	<b>065.017</b>
2 Blades into 3 (7 1/2 in arms)	<b>065.018</b>
2 Blades into 3 (8 in arms)	<b>065.019</b>
2 Blades into 3 (8 1/2 in arms)	<b>065.020</b>
2 Blades into 3 (9 in arms)	<b>065.021</b>



### ANDRE HARTFORD 4 1/2 IN DIAMETER 2 BLADES INTO 3

Suitable for use on all makes of vintage car. This is the latest high efficiency model with improved friction discs 4 1/2' diameter, self locking indicator, dual control springs and non-corrosive friction plates. Both arms are the same length and are fitted with rubber bushes. **Two blades into three blades at the friction end.** Suitable for vehicles over 1,500 kg weight  
MADE TO ORDER 3-6 WEEKS

Type	Part No
2 Blades into 3 (4 1/2 in arms)	<b>065.036</b>
2 Blades into 3 (5 in arms)	<b>065.037</b>
2 Blades into 3 (5 1/2 in arms)	<b>065.038</b>
2 Blades into 3 (6 in arms)	<b>065.039</b>
2 Blades into 3 (6 1/2 in arms)	<b>065.040</b>
2 Blades into 3 (7 in arms)	<b>065.041</b>
2 Blades into 3 (7 1/2 in arms)	<b>065.042</b>
2 Blades into 3 (8 in arms)	<b>065.043</b>
2 Blades into 3 (8 1/2 in arms)	<b>065.044</b>
2 Blades into 3 (9 in arms)	<b>065.045</b>
2 Blades into 3 (9 1/2 in arms)	<b>065.046</b>
2 Blades into 3 (10 in arms)	<b>065.047</b>

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- CLUTCH KITS
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### ANDRE HARTFORD 4 1/2 IN DIAMETER 2 BLADES INTO 3 (6 IN ARMS) ALUMINIUM

Suitable for use on all makes of vintage car. This is the latest high efficiency model with improved friction discs 4 1/2" diameter, self locking indicator, dual control springs and non-corrosive friction plates. Both arms are the same length 6" and are fitted with rubber bushes. Two blades into three blades at the friction end.

Suitable for vehicles over 1,500 kg weight **MADE TO ORDER 3-6 WEEKS ALUMINIUM**

**065.039A**



### FRONT SHOCK ABSORBER

Girling shock absorber, replacement OE part, all steel construction, original ride characteristics, no adjustment required, made to have the perfect set-up for the **Jaguar E Type**. Correct RAF (**BS633** sometimes referred to as **squadron blue**) deep blue/grey colour. New improved one piece bushes replaces the old two piece lower bush. Improved internals using modern materials. Guaranteed for 2 years. Use **C9326** sleeve when fitting to lower bush, as original.

**C200116** Front shock absorber



### LOWER SLEEVE

Front Shock Absorber Lower Sleeve

**C9326**



### REAR SHOCK ABSORBER

Girling **Jaguar E Type** Rear Shock Absorber

**C259516** Rear shock absorber

## BRAKE PIPE FITTINGS



### PURE COPPER PIPE

Normally used on cars in the classic period. Meets BS2871 standard. The more normal size is 3/16" outside diameter but we also offer 1/4". Sold in rolls of 7.62 metres (25 ft)

**065.640** 3/16"

**065.641** 1/4"



### KUNIFER PIPE

A top quality copper/nickel alloy is generally reckoned to be the best for braking systems. We offer both 3/16" and 1/4". Sold in rolls of 7.62 metres (25 ft)

**065.642** 3/16"

**065.643** 1/4"

**065.642/S** 3/16" one metre roll

Up until about 1976 British and European cars mainly used UNF Brake Fittings. Brass unless stated



### FOR 3/16" PIPE

Male Pipe Nut 3/8" x 24 UNF

**065.644** Brass

**065.644/S** Steel



### FOR 3/16" PIPE

Female Pipe Nut 3/8" x 24 UNF.

**065.645** Brass

**065.645/S** Steel



### FOR 3/16" PIPE

Female In-line Connector, both ends threaded 3/8" x 24 UNF (Use two **065.644**)

**065.647** (pictured left)

**065.647/S** Steel (pictured right)



### FOR 3/16" PIPE

Male In-line Connector, both ends threaded 3/8" x 24 UNF (Use two **065.645**)

**065.646**

**065.646/S** Steel



### FOR 3/16" PIPE

3-Way Connector, all ends threaded 3/8" x 24 UNF. (Use three **065.644**)

**065.648**



### FOR 3/16" PIPE

4-Way Connector, all ends threaded 3/8" x 24 UNF. (Use four **065.644**)

**065.649**



### FOR 3/16" PIPE

4-Way Connector, 3 ends threaded 3/8" x 24 UNF plus 1/8 NPT for switch. (Use four **065.644** & switch **34765**). As fitted to **MGA**

**065.651**



### FOR 3/16" PIPE

Male Pipe Nut 7/16" x 20 UNF

**065.650**

**065.650/S** Steel



**FOR 1/4" PIPE**  
Male Pipe Nut 1/16" x 20 UNF

**065.657** Brass  
**065.657/S** Steel



**FOR 1/4" PIPE**  
Female Pipe Nut 7/16" x 20 UNF.

**065.658** Brass  
**065.658/S** Steel



**1/4" BLEED SCREW**  
Bleed Screw 1/4" x 28 UNF. Takes 1/4" bleed pipe

**065.664** Brass  
**065.664/S** Steel



**3/8" BLEED SCREW**  
Bleed Screw 3/8" x 24 UNF. Takes 1/4" bleed pipe

**065.665** Brass  
**065.665/S** Steel



**SINGLE PIPE CLIP**  
For 3/16" pipe. Plastic  
**065.670**



**DOUBLE PIPE CLIP**  
For 3/16" pipes. Plastic  
**065.671**



**TRIPLE PIPE CLIP**  
For 3/16" pipes. Plastic  
**065.672**



**'P' PIPE CLIP**  
For 3/16" Pipe. Plastic  
**065.673**



**SINGLE PIPE CLIPS**  
For 1/4" pipe. Plastic  
**065.674**



**DOUBLE PIPE CLIPS**  
For 1/4" pipe. Plastic  
**065.675**



**'P' PIPE CLIPS**  
For 5/16" pipe. Plastic  
**065.677**

### BOX OF BRAKE PIPE FITTINGS



Clear plastic box containing:

Amount	Part No.	Amount	Part No.
10	<b>065.644</b>	2	<b>065.665</b>
5	<b>065.645</b>	1	<b>065.646A</b>
1	<b>065.650</b>	1	<b>065.647</b>
1	<b>065.657</b>	1	<b>065.649</b>
1	<b>065.658</b>	1	<b>065.648</b>
2	<b>065.664</b>	10	<b>065.670</b>
2	<b>065.665</b>	All the above	<b>065.669</b>

# BRAKE CALIPER KITS



### GIRLING UP-RATED 4 POT BRAKE CALIPER KIT REPLACES GIRLING 17/3 CALIPERS

Girling branded up-graded UK manufactured Front Brake Caliper Conversion Kit.

UK manufactured four pot front brake caliper conversion kit in aerospace grade 7075 grade silver aluminium. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins. The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads.

**SBS9293AG/1**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION**
- CLUTCH KITS
- EXHAUSTS
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### GIRLING UP-RATED 4 POT BRAKE CALIPER KIT REPLACES GIRLING 17/3 CALIPERS WITH NEW VENTED DISCS

Girling branded up-graded UK manufactured Front Brake Caliper Conversion Kit. UK manufactured four pot front brake caliper conversion kit in aerospace grade 7075 grade silver aluminium. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins. The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads.

This kit cannot be fitted to standard 5" width wheels. 6" or above is recommended.

**SBS9293AG**



### FRONT BRAKE CALIPER CONVERSION KIT - ALUMINIUM 4 POT

Front Brake Caliper Conversion Kit - Manufactured in aerospace 7075 grade silver aluminium, with 'Girling' script embossed. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins.

The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads.

**SBS9086AG**



### GIRLING BRAKE CYLINDER AND PISTON ASSEMBLY - REAR 1 5/8- STAINLESS STEEL PISTON

Girling brake cylinder and piston, 1 5/8" piston diameter, New and improved genuine Girling part. Original cast type body, with up-rated stainless steel piston and improved modern seals. Made in Demark

**7847G**

**64932065** Girling part number



### GIRLING UP-RATED 4 POT BRAKE CALIPER KIT REPLACES DUNLOP 1 CALIPERS WITH NEW VENTED DISCS

Girling branded up-graded UK manufactured Front Brake Caliper Conversion Kit.

UK manufactured four pot front brake caliper conversion kit in aerospace grade 7075 grade silver aluminium. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins. The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads and new vented discs.

**SBS9093AG**



### GIRLING UP-RATED 4 POT BRAKE CALIPER KIT REPLACES GIRLING 14 AH 100/6 3000 MK1 MK2 MORGAN PRE '92

Girling branded up-graded UK manufactured Front Brake Caliper Conversion Kit.

UK manufactured four pot front brake caliper conversion kit in aerospace grade 7075 grade silver aluminium. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins. The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads. (also fit Triumph Spitfire)

**SBS9292AG**



### GIRLING UP-RATED 4 POT BRAKE CALIPER KIT REPLACES GIRLING 14/ LOCKHEED CALIPERS FITTED TO MGB

Girling branded up-graded UK manufactured Front Brake Caliper Conversion Kit.

UK manufactured four pot front brake caliper conversion kit in aerospace grade 7075 grade silver aluminium. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins. The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads.

**SBS9290AG**

### GIRLING UP-RATED 4 POT BRAKE CALIPER KIT REPLACES GIRLING 16 AND LOCKHEED TRIUMPH TR4A 5 250 6 MGC

Girling branded up-graded UK manufactured Front Brake Caliper Conversion Kit.

UK manufactured four pot front brake caliper conversion kit in aerospace grade 7075 grade silver aluminium. Fitted with OEM spec modern seals and 303 grade stainless steel pistons and pins.

The kit is directly compatible with the original suspension uprights without need for modification or additional brackets.

Supplied with OEM spec brake pads.

**SBS9291AG**



### FRONT BRAKE CALIPER CONVERSION KIT

Front Brake Caliper Conversion Kit - Aluminium, 4 pot

**SBS9086/1**



### BRAKE CALIPER UPGRADE CONVERSION

Brake caliper upgrade conversion - Kit of parts to convert drum brakes to discs - includes discs, pads, hubs and calipers. Wire wheel cars only

**SBS9330**

There are many options in the range please contact one of the sales team

BRAKE CALIPER FITMENT LIST					
Vehicle Make	Vehicle Model	Vehicle Variant	OEM Caliper	Vented?	Part Number
Aston Martin	DB4		Dunlop 1	Non-Vented	<b>*SBS9086</b>
Austin Healey	3000	Mk1 (BN7 & BT7)	Girling 14	Non-Vented	<b>SBS9292AG</b>
Austin Healey	3000	Mk2 (BJ7, BN7 & BT7)	Girling 14	Non-Vented	<b>SBS9292AG</b>
Austin Healey	3000	Mk3 (BJ8)	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Austin Healey	100/6		Girling 14	Non-Vented	<b>SBS9292AG</b>
Daimler	V8-250		Dunlop 1	Non-Vented	<b>SBS9086</b>
Daimler	V8-250		Dunlop 1	Vented	<b>SBS9093AG</b>
Hillman	Minx	1.5 (all) & 1.7(1967 on)	Girling 16	Non-Vented	<b>SBS9291AG</b>
Hillman	Minx	1.6 (all) & 1.7 (to 1967)	Girling 16	Non-Vented	<b>SBS9291AG</b>
Hillman	Super Minx	1962 on	Girling 16	Non-Vented	<b>SBS9291AG</b>
Jaguar	E-Type	Series 1 (3.8 litre)	Dunlop 1	Non-Vented	<b>SBS9086</b>
Jaguar	E-Type	Series 1 (3.8 litre)	Dunlop 1	Vented	<b>SBS9093AG</b>
Jaguar	E-Type	Series 1.5 (4.2 Litre)	Dunlop 1	Non-Vented	<b>SBS9086</b>
Jaguar	E-Type	Series 1.5 (4.2 Litre)	Dunlop 1	Vented	<b>SBS9093AG</b>
Jaguar	E-Type	Series 2	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
Jaguar	E-Type	Series 2	Girling 17/3	Vented	<b>SBS9293AG</b>
Jaguar	E-Type	Series 2 (2+2)	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
Jaguar	E-Type	Series 2 (2+2)	Girling 17/3	Vented	<b>SBS9293AG</b>
Jaguar	E-Type	Series 3 inc V12	Girling 17/3	Vented	<b>SBS9293AG</b>
Jaguar	Mk 9		Dunlop 1	Non-Vented	<b>SBS9086</b>
Jaguar	Mk1	2.4 litre	Dunlop 1	Non-Vented	<b>SBS9086</b>
Jaguar	Mk1	3.4 litre	Dunlop 1	Non-Vented	<b>SBS9086</b>
Jaguar	Mk10	3.8 litre	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
Jaguar	Mk10	4.2 litre	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
Jaguar	Mk2		Dunlop 1	Non-Vented	<b>SBS9086</b>
Jaguar	Mk2		Dunlop 1	Vented	<b>SBS9093AG</b>
Jaguar	S-Type		Dunlop 2	Non-Vented	<b>*SBS9086</b>
Jaguar	XK140		XK150 conversion	Non-Vented	<b>*SBS9330</b>
Jaguar	XK150		Dunlop 1	Non-Vented	<b>SBS9086</b>
Jensen	FF	Mk 1	Dunlop 1	Non-Vented	<b>SBS9086</b>
Jensen	FF	Mk 2	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
Jensen	Healey & GT		Girling 14	Non-Vented	<b>SBS9292AG</b>
Jensen	Interceptor	Mk 1	Dunlop 1	Non-Vented	<b>SBS9086</b>
Jensen	Interceptor	Mk 2	Girling 17/3	Vented	<b>SBS9293AG</b>
Jensen	Interceptor	Mk3	Girling 17/3	Vented	<b>SBS9293AG</b>
Jensen	Interceptor SP V8		Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
Jensen	Interceptor SP V8		Girling 17/3	Vented	<b>SBS9293AG</b>

- LIGHTING
- SWITCHES
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- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION**
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
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## BRAKE CALIPER FITMENT LIST

Vehicle Make	Vehicle Model	Vehicle Variant	OEM Caliper	Vented?	
Lotus	Eclat	1980-1982	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
MG	A	1600 & 1600 Mk2	Girling 17/3	Non-Vented	<b>SBS9293AG/1</b>
MG	A	Twin Cam	Dunlop 1	Non-Vented	<b>SBS9086</b>
MG	B		Lockheed	Non-Vented	
MG	B	GT	Lockheed	Non-Vented	
MG	C		Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Morgan	Four/Four	Pre 1992	Girling 14	Non-Vented	<b>SBS9292AG</b>
Morgan	Plus 4	Pre 1992	Girling 14	Non-Vented	<b>SBS9292AG</b>
Triumph	GT6	Mk1	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	GT6	Mk2	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	GT6	Mk3	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	Herald	12/50	Girling 14	Non-Vented	<b>SBS9292AG</b>
Triumph	Herald	13/60	Girling 14	Non-Vented	<b>SBS9292AG</b>
Triumph	Spitfire	Mk3	Girling 14	Non-Vented	<b>SBS9292AG</b>
Triumph	Spitfire	Mk4	Girling 14	Non-Vented	<b>SBS9292AG</b>
Triumph	Spitfire	1500 TC	Girling 14	Non-Vented	<b>SBS9292AG</b>
Triumph	TR4	1962-1965	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	TR4A		Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	TR5		Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	TR6		Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	Vitesse	2L Mk1	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>
Triumph	Vitesse	Mk2	Lockheed 4264-091/2	Non-Vented	<b>SBS9291AG</b>

## BRAKE CYLINDERS



### GIRLING BRAKE CYLINDER AND PISTON FRONT 2 1/8" PISTON DIAMETER - STAINLESS STEEL PISTON

Girling brake cylinder and piston, 2 1/8" piston diameter, New and improved genuine Girling part. Original cast type body, with up-rated stainless steel piston and improved modern seals. Made in Demark. Girling part number **64932067**.

Four cylinders per axle required, ie. two per wheel

**87776**



### GIRLING BRAKE CYLINDER AND PISTON REAR 1 1/2" PISTON DIAMETER - STAINLESS STEEL PISTON

Girling brake cylinder and piston, 1 1/2" piston diameter, New and improved genuine Girling part. Original cast type body, with up-rated stainless steel piston and improved modern seals.

Made in Demark. Girling part number **64932063**.

Four cylinders per axle required, ie two per wheel

**88166**



### GIRLING BRAKE CYLINDER AND PISTON REAR 1 3/4" PISTON DIAMETER - STAINLESS STEEL PISTON

Girling brake cylinder and piston, 1 3/4" piston diameter, New and improved genuine Girling part.

Original cast type body, with up-rated stainless steel piston and improved modern seals. Made in Demark. Girling part number **64932066**.

Four cylinders per axle required, ie two per wheel

**87786**



### TRIUMPH SPITFIRE MK IV/1500 REAR BRAKE CYLINDER (0.625 IN)

Rear Brake Cylinder for either side of **Triumph Spitfire Mk IV** and **1500 to FH80000**, both with 0.625 in cylinders. Original Equipment Part No. **GWC1202**

**065.838**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
**BRAKES & SUSPENSION**  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS



**MGBGT FROM 1968 ON REAR BRAKE CYLINDER**

Rear Brake Cylinder for either side of **MGB GT** from 1968 on. Original Equipment Part no. was GWC1122

**065.837**



**MGC 1967-69 REAR BRAKE CYLINDER**

Rear Brake Cylinder for either side of **MGC** 1967-69. Original Equipment Part No. **GWC1117**

**065.854**



**MG TD AND TF FRONT BRAKE CYLINDER**

Brake Cylinder for the front drum brakes of **MG TD/TF**. The same part is used on both the right and left hand wheels. Original Equipment Part No. **LK30284**

**065.774**



**MINI MK II 1964-1984 (0.9375 IN) FRONT LH BRAKE CYLINDER**

Brake Cylinder for the front left hand twin leading shoe drum brake of **Mini Mk II** from 1967 to 1984 with bore size 0.9375 in. Sold singly but 2 required per wheel. (Left hand means the left hand side as viewed from the driving seat). Original Equipment Part No. **GWC127**. (For the right hand cylinder refer to **065.777**)

**065.778**



**MINI MK II 1967-1984 (0.9375 IN) FRONT RH BRAKE CYLINDER**

Brake Cylinder for the front right hand twin leading shoe drum brake of **Mini Mk II** from 1967 to 1984 with bore size 0.9375 in. Sold singly but 2 required per wheel. (Right hand means the right hand side as viewed from the driving seat). Original Equipment Part No. **GWC126**. (For the left hand cylinder refer to **065.778**)

**065.777**



**SPRITE MK II AND MIDGET MK I (LATE) REAR BRAKE CYLINDER**

Rear Brake Cylinder (double acting piston type) for either side of **Austin Healey Sprite Mk II** from **HAN6 20792** (when fitted with front drum brakes) and **MG Midget Mk I** from **GAN1 13555** (when fitted with front drum brakes). Original Equipment Part No. **GWC1115**

**065.831**

# BRAKE FLUIDS



**CASTROL UNIVERSAL DOT 4 BRAKE & CLUTCH FLUID**

A DOT4 synthetic brake fluid with a boiling point of 270 °C. Compatible with all existing natural and synthetic rubber seals and metals used in conventional braking systems. It has good anti vapour lock properties. Suitable for all classic cars including those with disc brakes, but not **Citroen** or **Rolls-Royce**

1 litre

**090.930**



**CASTROL SUPER DOT 4 BRAKE FLUID**

A DOT4 synthetic brake fluid with a boiling point of 280 degrees C. This higher temperature characteristic makes it most suitable for high performance vehicles. Exceptional anti-corrosion and anti vapour lock performance. (Replaces Castrol Racing and Castrol Super Disc Brake fluids).

1 litre

**090.934**



**CASTROL SRF FULL RACE SPECIFICATION BRAKE FLUID**

With a boiling point at least 300 degrees C this special brake fluid is of special value in competitive motor sport where extreme braking conditions are encountered.

1 litre

**090.908**



**MILLERS UNIVERSAL BRAKE FLUID DOT 4**

A high boiling point universal brake and clutch fluid. For a ll braking systems where a non-mineral fluid is required. Suitable for use at the higher temperatures seen in modern braking systems.

500ml

**090.933**



**PENRITE SILICONE BRAKE FLUID DOT 5**

Silicone Brake Fluid is a Premium quality, fully Synthetic silicone Brake Fluid designed for use where DOT 5 Silicone brake fluids are required. It fully meets the requirements of the US FMVSS 116 DOT 5 Specification.

500ml

**015.934**

- LIGHTING
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## BORG & BECK CLUTCH KIT

A 3 part kit that includes the plate cover and bearing (\* A 2 part kit that includes the plate and cover)

Clutch Kit for:		Borg & Beck No.	Part No.
Austin 1000 (1970-1974); Austin Mini (1959-1992); Austin Mini (1961-1984); Austin Mini Box Body/Estate (1960-1981); Austin Mini Estate (1960-1981); Morris Mini (1961-2000); Morris Mini Box Body/Estate (1960-1981); Morris Mini Estate (1960-1981) and Riley Kestrel (1965-1969)		HK8854	<b>060.954</b>
Austin Healey 100 (1957-1959) 2.6		HK5001	<b>060.932</b>
Aston Martin DBS Coupe (1966-1972) 5.3 and Aston Martin V8 Vantage (1969-1989) 5.3		HK5595	<b>060.937</b>
Ford Capri I (1969-1974); Ford Capri II (1974-1978); Ford Capri III (1978-1986); Ford Consul (1972-1975); Ford Consul Coupe (1972-1975); Ford Consul Turnier (1972-1975); Ford Granada (1972-1977); Ford Granada I Coupe (1972-1976); Ford Granada II (1977-1985); Ford Granada Turnier (1972-1976); Ford Granada Turnier (1977-1985); Ford Scorpio I (1985-1994); Ford Scorpio I Saloon (1986-1994); Reliant Scimitar Cabriolet (1980-1985); Reliant Scimitar Station Wagon (1968-1986); TVR 3000 Convertible (1978-1980); TVR 3000 Coupe (1972-1980); TVR Tuscan I Coupe (1969-1971) and Triumph TR 8 (1980-1981)		HK8899	<b>060.955</b>
Austin Healey 3000 MK.I (1959-1961) 2.9 and Austin Healey 3000 MK.II Convertible (1962-1963) 2.9		HK5680	<b>060.938</b>
Austin Healey Sprite MK.II (1961-1964) 0.9; Hillman Imp II Saloon (1965-1967) 0.9; MG Midget (1961-); Morris Minor Estate (1955-1971) 0.9; Morris Minor Saloon (1955-1962) 0.9		HK5708	<b>060.941</b>
Austin Healey 3000 MK.II Convertible (1962-1963) 2.9; Austin Healey 3000 MK.III (1964-1968) 3.0 Sport; Daimler 2.8-5.3 (1969-1993) Sovereign 4.2; Daimler Coupe (1973-1977) Sovereign 4.2; Daimler Landalette (1974-1991) 4.2; Daimler Limousine (1968-1991) 4.2; Jaguar E-Type (1961-1971) 4.2 (Series 1 & 2); Jaguar E-Type 2+2 (1966-1975) 4.2 (Series 1 & 2); Jaguar E-Type Convertible (1961-1971) 4.2 (Series 1 & 2); Jaguar MK II (1955-1969) 340 & 3.8 S; Jaguar MK X MKI (1961-1970) 420; Jaguar Mk X MKI (1961-1970) 420G; Jaguar MK X MKI (1961-1970) 4.2; Jaguar S-Type I (1963-1968) 3.4; Jaguar S-Type I (1963-1968) 3.8 and Jaguar XJ (1968-1993) 6 4.2		HK9702	<b>060.972</b>
Austin Healey Sprite.MK.IV (1966-1971) 1.3; MG Midget (1964-1979) 1.3		HK9632	<b>060.965</b>
Austin Healey Sprite MK.I (1960-1963) 0.9; Austin Healey Sprite MK.II (1961-1964) 0.9; MG MG Midget (1961-); Morris Minor Estate (1955-1971) 0.9 and Morris Minor Saloon (1955-1962) 0.9		HK9704	<b>060.973</b>
Austin Healey Sprite.MK.III (1964-1966) 1.1; MG Midget (1964-1979) 1.1; Morris Minor Convertible (1962-1969) 1.1; Morris Minor Estate (1955-1971) 1.1; Morris Minor Pickup (1962-1971) 1.1 and Morris Minor Saloon (1962-1971) 1.1		HK9683	<b>060.970</b>
Austin Mini (1959-1992); Austin Mini (1961-1984); Rover Metro Box Body/Hatch Back (1990-1992) and Rover Mini (1961-2000)		HK8150	<b>060.952</b>
Daimler 2.8-5.3 (1969-1993) Sovereign 3.4 and Jaguar XJ (1968-1993) 6 3.4		HK9746	<b>060.975</b>
Daimler 2.8-5.3 (1969-1993) Double Six / Vanden 5.3; Jaguar E-Type (1971-1975) 4.2 (Series3); Jaguar E-Type 2+2 (1966-1975) V12 5.3 (Series3); Jaguar E-Type Convertible (1971-1975) 4.2 (Series3); Jaguar E-Type Convertible (1971-1975) V12 5.3 (Series3); Jaguar XJ (1968-1993) Sovereign V12; Jaguar XJ (1968-1993) 12 H.E.; Jaguar XJ Coupe (1983-1996) 5.3 H.E.; Jaguar XJ Coupe (1983-1996) 5.3 and Jaguar XJSC Convertible (1981-1991) X27 5.3 H.E		HK9728	<b>060.974</b>
Daimler 2.8-5.3 (1969-1993) 3.6; Daimler XJ 40 81 (1986-1994) Sovereign 3.6; Jaguar XJ (1968-1993) 6 3.4; Jaguar XJ (1986-1994) XJ40 XJ81 6 2.9; Jaguar XJ (1986-1994) XJ40 XJ81 6 3.6; Jaguar XJ (1986-1994) XJ40 XJ81 3.6; Jaguar XJ Coupe (1983-1996) 3.6 and Jaguar XJSC Convertible (1981-1991) X27 3.6		HK9769	<b>060.977</b>
Ford Capri I (1969-1974) ECJ 1600; Ford Capri II (1974-1978) GECP (1974-78); Ford Capri II (1974-1978) GECP 1.6		HK5561	<b>060.936</b>
* Ford Capri (1969-1974); Ford Escort II (1973-1980); Ford Escort II Turnier (1975-1981); Ford Sierra I (1982-1987); Ford Sierra II (1987-1993) & Ford Sierra II Turnier (1987-93)		HK8142	<b>060.949</b>
Ford Capri I (1969-1974) & II (1974-1978)		HK8324	<b>060.953</b>

NOTES: The Clutch components are manufactured to exacting engineering standards. Borg & Beck aims to give customers as much technical support as they need and have invested a significant sum to build an industry leading technical facility in the UK to be able to thoroughly test and ensure the quality of each Borg & Beck Clutch.



### BORG & BECK CLUTCH KIT

A 3 part kit that includes the plate cover and bearing

<i>Clutch Kit for:</i>	<i>Borg &amp; Beck No.</i>	<i>Part No.</i>
Ford Capri II (1974-1978) GECP 1.3; Ford Capri II (1974-1978) GECP 1.6; Reliant Scimitar Roadster (1985-1990) 1300 & 1400	HK8941	<b>060.960</b>
Ford Capri III (1978-1986)	HK8144	<b>060.950</b>
Ford Escort II (1973-1980) and Ford Escort II Turnier (1975-1981)	HK8145	<b>060.951</b>
Ford Capri I (1969-1974); II (1974-1978) & III (1978-1986); Ford Consul (1972-1975); Ford Consul Coupe (1972-1975); Ford Consul Turnier (1972-1975); Ford Cortina (1962-1972); Ford Cortina Coupe (1962-1972); Ford Escort I (1968-1976) & II (1973-1980); Ford Granada (1972-1977); Granada I Coupe (1972-1985) & II (1977-1985); Ford Granada Turnier (1972-1976); Ford Scorpio I (1985-1994); Morgan 4/4 (1968) and Reliant Scimitar Roadster (1985-90)	HK8050	<b>060.948</b>
Jaguar E-Type (1961-1971) 3.8 (Series1); Jaguar E-Type Convertible (1961-1971) 3.8 (Series1); Jaguar Mk II (1955-1969) 340; Jaguar Mk II (1955-1969) 3.8 S; Jaguar XK Convertible (1950-1954) 120 150 & 150 S; Jaguar XK Coupe (1950-1954) 120 150 & 150 S	HK5229	<b>060.935</b>
Jaguar Mk II (1955-1969) 240	HK5687	<b>060.939</b>
Jaguar XJ (1968-1993) 6 4.2	HK9768	<b>060.976</b>
Land Rover 88/109 MK III Closed Off-Road Vehicle (1971-1986) 2.3 & 2.6 4x4	HK8914	<b>060.957</b>
Land Rover 110/127 (1983-1990) LDH 3.5 4x4; Land Rover Range Rover I (1985-1995) 3.5 4x4; Land Rover Range Rover I (1985-1995) 3.5 Vogue 4x4	HK8984	<b>060.961</b>
Land Rover 110/127 (1983-1990) LDH 3.5 4x4; Land Rover Defender Station Wagon (1990-2016) L316 3.5 4x4; Land Rover Discovery I (1989-1998) LJ 3.5 4x4; Land Rover Range Rover I (1985-1995) 3.5 Vogue 4x4	HK8986	<b>060.962</b>
Lotus Eclat (1975-1986) 2.0 and Lotus Elite (1974-1982) 2.0	HK5695	<b>060.940</b>
Lotus Elan Coupe (1961-1974) 1.6	HK6231	<b>060.945</b>
Lotus Elise (2001-) 1.8	HK6084	<b>060.943</b>
Lotus Elise (1995-2001) 111 S; Lotus Elise (1995-2001) 1.8; Morgan Plus Four (1985-) 2.0 i	HK9012	<b>060.963</b>
MG MGR V8 (1992-1995) 3.9; Rover 2000-3500 Hatchback (1976-1986) SD1 2400 TD; 3500 and 3500 Vitesse; TVR 350 Convertible (1983-1986) 3.5 i; TVR 350 Coupe (1983-1986) 3.5 i; TVR Chimaera (1992-2003) 3.9; TVR Griffith (1990-2002) TCT_4.0; TVR Tasmin Convertible (1981-1984) 3.5 and TVR Tasmin Coupe (1980-1984) 3.5	HK6076	<b>060.942</b>
MG Magnette (1953-1968) 1.5; MG MGA Convertible (1955-1962) HDC GHN HAD 1.5 (HAD) and 1.6 (GHN) (HDC); MG MGA Coupe (1955-1962) 1.5; MG MGA Coupe (1955-1962) 1.6 and Morris Oxford (1959-1970) 1.5	HK5110	<b>060.933</b>
MG MGB Convertible (1962-1980) 1.8 and MG MGB GT (1965-1980) 1.8	HK9679	<b>060.969</b>
MG MGB Convertible (1962-1980) 1.8 and MG MGB GT (1965-1980) 1.8	HK9694	<b>060.971</b>
MG MGC (1967-1969) 3.0 & MG MGC GT (1967-1969) 3.0	HK9636	<b>060.966</b>

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## BORG & BECK CLUTCH KIT

A 3 part kit that includes the plate cover and bearing

<i>Clutch Kit for:</i>	<i>Borg &amp; Beck No.</i>	<i>Part No.</i>
Morris Marina (1971-1978) 1.8 & 1.8 TC; Morris Marina (1971-1978) 1800 & 1800 HL & 1800 GT; Morris Marina Coupe (1971-1975) 1800 & 1800 TC; Morris Marina II Saloon (1975-1978) 1800; Morris Marina II Station Wagon (1975-1980) 1800; Morris Marina III (1978-1980) 15 Diesel & 1.7; Morris Marina III Estate (1978-1980) 1.7; Morris Marina Station Wagon (1971-1975) 1800; Triumph TR 7 (1979-1981) 2.0 and Triumph TR 7 Coupe (1976-1981) 2.0 (TCG1 TICG TCW)	HK8929	<b>060.959</b>
Rand Rover II (1994-2002) 3.9L 4.0L & 4.6L	HK6140	<b>060.944</b>
Reliant Rialto (1981-1998) 850; Reliant Robin (1973-2002) 850	HK9605	<b>060.964</b>
Rover Mini (1961-2000) 1300; 1.3 Cooper & Rover Mini Convertible (1992-2001) XN 1.3S & XN 1300	HK6604	<b>060.946</b>
Triumph 2.5 PI MK I (1968-1975) 2.5; Triumph 2.5 PI MK I Estate (1968-1975) 2.5; Triumph 2000 MK I (1968-1972) 2.0; Triumph 2000 MK I Estate (1968-1975) 2.0; Triumph 2000 MKII (1972-1977) 2.0; Triumph 2000 MKII Estate (1972-1975) 2.0 TC; Triumph 2500 (1974-1977) S & TC; Triumph 2500 Estate (1974-1977) TC & S; Triumph Dolomite (1972-1981) Sprint; Triumph Dolomite (1972-1981) 2.0; Triumph GT6 (1966-1973) MK I-III; Triumph Vitesse (1962-1971) 2.0 and Triumph Vitesse Cabriolet (1962-1971) 2.0	HK8910	<b>060.956</b>
Triumph Herald (1967-71) 1200 & 13/60; Triumph Spitfire (1962-1980) 1.2 & 1.3 & TVR 1300 (1971-73) 1.3	HK6943	<b>060.947</b>
Triumph Stag (1970-1977) 3.0	HK9787	<b>060.978</b>
Triumph TR 2 (1953-1955) 2.0; Triumph TR 3 (1955-1957) 2.0; Triumph TR 3A (1957-1961) 2.0; Triumph TR 3A (1957-1961) 2.2 and Triumph TR 4 (1961-1695) 2.0	HK9788	<b>060.979</b>
Triumph TR 4A (1965-1967) 2.2 & Triumph TR 6 (1967-1968) 250 2.5 PI	HK9649	<b>060.967</b>
Triumph TR 6 (1969-1976) 2.5 PI and TVR 2500 (1972-1977) 2.5	HK9665	<b>060.968</b>
* Triumph Vitesse (1962-1971) 1.6 and Triumph Vitesse Cabriolet (1962-1971) 1.6	HK5112	<b>060.934</b>
MG Midget (1964-1979) 1.5; Triumph 1500 (1970-1977) 1.5 TC; Triumph Dolomite (1972-1981) 1300; Triumph Dolomite (1972-1981) 1500 HL and Triumph Spitfire (1962-1980) 1500	HK8917	<b>060.958</b>
Alfa Romeo 1900 (1950-1959) 1.9 & 1.9 Super	HK1007	<b>060.931</b>
Austin A60 (1961-1969) 1.6; MG Magnette (1953-1968) 1.6; Morris Oxford (1959-1970) 1.7; Riley 4/72 (1961-1968) 1.7; Rover A60 Cambridge (1962-1969) 1.7; Rover 16/60 (1961-1971) 1.7 and Wolseley 16/60 (1961-1971) 1.6	HK1006	<b>060.930</b>

NOTES: The Clutch components are manufactured to exacting engineering standards. Borg & Beck aims to give customers as much technical support as they need and have invested a significant sum to build an industry leading technical facility in the UK to be able to thoroughly test and ensure the quality of each Borg & Beck Clutch.



- LIGHTING
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- CLUTCH KITS

**EXHAUSTS**

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- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
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- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**BELL EXHAUST SYSTEMS**

Stainless steel exhaust systems. Made in England by Bell Steel UK, a leader in classic car stainless steel exhaust systems, engineered for an exact fit for the vehicle. Stainless Steel throughout, the silencer is 304 stainless and the pipes are 409 Stainless. Complete systems come with a Bell Exhausts lifetime warranty.

<i>Vehicle</i>	<i>Description</i>	<i>Part No.</i>
MG TD/TF (1950-1956)	Bell stainless steel exhaust system	<b>093.628</b>
MGA 1600 (1956-1962)	Bell stainless steel exhaust system	<b>093.629</b>
MGB Chrome Standard	Bell stainless steel exhaust system	<b>093.630</b>
MGB Rubber Standard	Bell stainless steel exhaust system	<b>093.631</b>
MGC Roadster/GT (1969-1970)	Bell standard stainless steel exhaust system	<b>093.632</b>
MGB Chrome	Bell bomb stainless steel exhaust system	<b>093.633</b>
MGB Rubber	Bell MGB rubber bomb stainless steel exhaust system	<b>093.634</b>
MGB Chrome	Bell sports stainless steel exhaust system	<b>093.635</b>
MGB Rubber	Bell sports stainless steel exhaust system	<b>093.636</b>
MGB Chrome	Bell skidded bomb stainless steel exhaust system	<b>093.637</b>
MGB	Bell rubber skidded bomb stainless steel exhaust system	<b>093.638</b>
MGB Chrome	Bell standard manifold stainless steel exhaust system	<b>093.639</b>
MGB Rubber	Bell standard manifold stainless steel exhaust system	<b>093.640</b>

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BELL EXHAUST SYSTEMS (CONT.)		
Vehicle	Description	Part No.
MGB Chrome	Bell full sport manifold stainless steel exhaust system	093.641
MGB Rubber	Bell full sport manifold stainless steel exhaust system	093.642
MGB U.S. Spec. - Chrome Bumper	Bell cat back stainless steel exhaust system	093.643
MGB U.S. Spec. - Rubber Bumper	Bell cat back stainless steel exhaust system	093.644
MGC	Bell single box sports stainless steel exhaust system	093.645
MGB Chrome	Bell manifold bomb stainless steel exhaust system	093.646
MGB Rubber	Bell manifold bomb stainless steel exhaust system	093.647
MGB Chrome	Bell manifold skidded bomb stainless steel exhaust system	093.648
MGB Rubber	Bell manifold skidded bomb stainless steel exhaust system	093.649
Triumph Spitfire MK1 (1962-1965)	Bell stainless steel exhaust system	093.650
Triumph Spitfire MK2 No Manifold (1965-1967)	Bell stainless steel exhaust system	093.651
Triumph Spitfire MK3 (1967-1970)	Bell stainless steel exhaust system	093.652
Triumph Spitfire MK4 (1970-1975)	Bell stainless steel exhaust system	093.653
Triumph Spitfire MK5 1500 (1975 Onwards)	Bell stainless steel exhaust system	093.654
Triumph TR2, TR3, TR3A, TR4 (1956-1965)	Bell stainless steel exhaust system	093.655
Triumph TR4A Twin (1965-1966)	Bell stainless steel exhaust system	093.656
Triumph TR 4A IRS (1966-1967)	Bell stainless steel exhaust system	093.657
Triumph TR5, TR5pi, TR6pi (1967-1975)	Bell stainless steel exhaust system	093.658
Triumph TR250/TR6 Carburettor (1967-1975)	Bell stainless steel exhaust system	093.659
Triumph TR5/TR6 Sports System (1967-1975)	Bell stainless steel exhaust system	093.660
Triumph Spitfire 4 MK1	Bell full sports stainless steel exhaust system	093.661
Triumph Spitfire MK 3/4	Bell full sports stainless steel exhaust system	093.662
Triumph Spitfire MK3, MK4 & MK5	Bell stainless steel exhaust tubular manifold . A 093.695 is also required with this	093.688
Triumph TR6 Sports System 1967-1975	Bell stainless steel exhaust manifold link pipe	093.695
Triumph Herald 1200 1964-On 12/50 1964-On 13/60 1966-On Vitesse 1600 MK1 1962-65 / 2000 MK1 1966-68 Spitfire MK1 1962-65 Spitfire MK2 1965-67 /MK3 1967-70 /Vi 1970-75 & 1500MK5 1975-On GT6 MK1 1966-68	Bell exhaust fitting kit for BSS-TH-101	093.700
Sprite Mk1/Mk2 (1959 - 1964)	Bell stainless steel exhaust system	093.703
Sprite Mk3 (1964 - 1966)	Bell stainless steel exhaust system	093.706
Sprite Mk4 (1966 - 1971)	Bell stainless steel exhaust system	093.709
Austin Healey 100/4 (1953 - 1956)	Bell stainless steel exhaust system premium	093.713
Austin Healey 100/6 3000 MK2 (1957 - 1964)	Bell stainless steel exhaust system premium	093.718
Austin Healey 3000 MK3 (1964 - 1966)	Bell stainless steel exhaust system premium 304	093.725

Individual sections can be purchased separately and can be viewed on our website



**EXHAUST MOUNT BOBBIN**

Diameter of Bobbin 32.5mm, thickness 20mm. Studs are 5/16 UNF 14mm long

**092.768**



**EXHAUST MOUNT BOBBIN**

Diameter of Bobbin 32.5mm, thickness 20mm. Studs are 5/16 UNF, one is 17mm long and the other is 23mm long

**092.769**



**FISHTAIL EXHAUST PIPE TRIM**

Chrome plated steel. Finishes off the exhaust pipe and deflects the exhaust downwards. As offered as an accessory during the classic period. Fits 40mm diameter exhaust pipe

**092.997**



**EXHAUST CLAMPS**

Galvanised steel, comprising saddle, U-bolt and two nuts

For Pipe diameter	Part No.
32mm	<b>092.980</b>
45mm	<b>092.984</b>
48mm	<b>092.985</b>
51mm	<b>092.986</b>
54mm	<b>092.987</b>
60mm	<b>092.989</b>
63mm	<b>092.990</b>

## LACING



**DARK BROWN LACING FOR COWLS & SCUTTLES**

13mm (1/2") wide x 1750mm (5ft 9") long. Complete with packet of rivets. Used between cowls/scuttles and bonnets since the Model T!

**060.216**



**LACING FOR RADIATOR SHELLS**

9mm (3/8") wide x 1525mm (5ft) long. Used between radiator shells and bonnets since the Model T! Dark brown

**060.215**

## EXHAUST HEAT CONTROL

Used on exhaust manifolds and pipes these heat control products will reduce underbonnet temperatures and protect you from burns



**EXHAUST SILENCER HEAT SHIELD**

Made from woven silica with a flexible mylar finish. For installation between the silencer or catalytic converter and the floor to reflect 90% of the heat away from the floor. Includes fasteners.

**091.435** Size 1016mm x 610mm (40"x 24")



**EXHAUST HEADER KITS**

Exhaust manifold blanket/ flexible exhaust heat shield to cover upper header manifolds. Includes all necessary fasteners

**091.456** For 4 & straight 6 engines

**091.457** For V6 & V8 engines



**EXHAUST MANIFOLD JACKET KITS**

Wraps around the individual primary headers of exhaust systems. Can be fitted to all headers up to 2" (50mm) dia and consists of enough material to insulate up to 22" (559mm) of each primary header. Complete with fasteners

**091.436** For 4 and straight 6 cylinder engines

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### EXHAUST INSULATING WRAP - BROWN

For the exhaust downpipes and exhaust system.

**091.440** Width 25mm (1"), 15m (50ft) roll

**091.441** Width 50mm (2"), 15m (50ft) roll



### EXHAUST INSULATING WRAP - BLACK

For the exhaust downpipes and exhaust system.

**092.450** Width 25mm (1"), 15m (50ft) roll

**092.451** Width 50mm (2"), 15m (50ft) roll



### STAINLESS STEEL LOCKING TIES

They have a locking ball for increased holding power and require no crimping or folding to secure firmly. Use anywhere there is extreme heat. Width 4.6mm

Suitable for wrapped exhausts up to 51mm (2") diameter

**092.398** 200mm long

**092.402** 203mm long

**091.459** 300mm long

Suitable for wrapped exhausts up to 102mm (4") diameter.

**092.403** 356mm long

**092.399** 60mm long.



### HI-HEAT COATING

An aerosol for spraying onto pipes or wrapped pipes. Resists extreme temperatures, weathering, chemicals, solvents, acid & salt. When sprayed direct on to pipes it helps maintain the integrity of the surface.

**092.405** Aluminium

### HI-HEAT COATING

Used on exhaust insulating wrap this Hi-Heat Coating aerosol will extend the life of the material. Where the wrap has to be moistened before wrapping, it must be allowed to dry before applying this coating. In this application it will withstand temperatures up to 2000 degrees F (1000 degrees C). It can also be used direct onto cleaned metal where it will withstand temperatures up to 1200 degrees F (630 degrees C). Delivery by carrier only

**091.376** Black Satin

Used on the hot parts of the engine these heat control products will reduce underbonnet temperatures and protect you from burns. They can also be used to protect starter motors and similar equipment from excess heat



### THERMO SHIELD TAPE

This is an aluminised adhesive backed tape for wrapping hoses and wires.

**091.455** 38mm (1½") wide x 4.5m (15ft) long



### COOL TAPE

For wrapping hoses and wires that are close to a heat source and covering openings in firewalls and footboards. Has a smooth finish & adhesive backing

**092.411** 35mm (1¾") wide x 4.5m (15ft) long

**092.413** 51mm (2") wide x 18.3m (60ft) long



### ALUMINISED HEAT BARRIERS

A flexible, high temperature material which is excellent for an application which requires both conductive heat protection and the ability to reflect radiant heat up to 1000°C. It can be installed with rivets, spray adhesive or clamps and straps

**091.445** Size 508mm x 457mm (20"x18")

**091.446** Size 914mm x 508mm (36"x20")

**091.447** Size 1016mm x 914mm (40"x36")



### PROTECT-A-BOOT

Designed to protect spark plug boots and wires from extreme temperatures created by exhaust manifolds

**092.419** Pack of 8



### HEAT SHROUD

Designed to protect wires and lines from heat. For use on items 19 to 32mm (¾ to 1¼") diameter. Wrap it around the wires or lines and it fastens to itself with the velcro provided

**092.410** Length 914mm (36")



### TURBO INSULATING KIT

The Turbo Insulating Kit keeps the turbo spooled and virtually eliminates turbo-lag. Radiant heat is also contained, making for a cooler under bonnet environment. They fit a wide variety of turbochargers

**091.418** 4 Cylinder

**091.419** 6 & 8 Cylinder



### ACID ABSORBING BATTERY SHIELD

Three layer material. Insulates battery from heat, absorbs and neutralizes acid. Outer layer is aluminised for protection and to reflect heat. Trim and fit in accordance with the instructions provided

**091.453**



### ALUMINISED INSULATED SLEEVES

Slip them over hoses or wires to give protection from heat radiated from exhaust downpipes or engine block and other hot spots around the car.

Prices are for a 914mm (3ft) Length.

Can be cut to Length with scissors or sharp knife

- 092.408** Up to 19mm
- 091.449** Size 5/8" - 1", 16mm - 25mm
- 092.409** Up to 32mm
- 091.450** Size 1 1/8" - 1 1/2", 28mm - 38mm
- 091.452** Size 2 1/8" - 2 1/2", 54mm - 63mm



### COOL TUBE

Flexible tubing to protect wiring, fuel lines, brake lines and other areas from extreme heat. Manufactured from convoluted Nylon 6 tubing - no plastic - covered with aluminised fibreglass fabric. It is slit Lengthwise for ease of installation, which eliminates the need to disconnect wires or lines.

Sizes are dia. measured internally

- 092.416** 13mm (1/2") and 914mm (3ft) long
- 092.417** 13mm (1/2") and 4.5 metres (15ft) long
- 092.414** 19mm (3/4") and 914mm (3ft) long
- 092.415** 19mm (3/4") and 4.5 metres (15ft) long



### FIREWALL & FLOOR INSULATION

The front has an aluminium shield to reflect heat, cold & moisture. Behind this the insulation is suitable for temperatures from -40°F to 700°F making this material suitable for firewalls, floors, inside door panels and under carpeting. Supplied as a roll

- 091.458** 1220mm x 1828mm (48"x72")



### COMPETITION FLOOR INSULATING MAT

Has a highly textured aluminium composite surface on one side, a high temp silica felt centre & a durable mylar composite facing

- 091.439** Size 203mm x 305mm, (8"x12")
- 091.487** Size 457mm x 457mm, (18"x18")
- 091.488** Size 457mm x 610mm, (18"x24")
- 091.489** Size 610mm x 610mm, (24"x24")
- 091.415** Size 610mm x 914mm, (24"x36")



### HEAT SCREEN

Constructed in a high temperature resistant fibreglass material capable of withstanding 600°C on one side and radiant temperatures of up to 1000°C on the aluminised side, it has many uses. Can be used to protect the driver's compartment, engine auxiliaries, areas where excessive heat can blister paint, and where exhaust pipes run too close to the floor or the fuel tank. Cut with a scissors or sharp knife and apply with high temperature glue, screws, rivets or velcro or by using Snap Straps (**091.444**)

- 092.406** Size 914 x 1016mm (36" x 40")



### VERSA SHIELD

The universal heat shield, originally designed to protect starters from heat, it can also be used to protect carburettors, fuel pumps, electrical boxes and instruments. Can easily be cut to shape and attached to itself using the velcro provided

- 092.407** Size 178mm x 610mm (7"x24")

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## BUMP STOPS



### REBOUND BUFFERS

Conical front rebound buffer on **Triumph TR2, TR3 and TR4.**

- 065.229** Diameter 41mm, Height 26mm, Thread 3/8" UNF
- 065.227** Hemispherical diameter 38.5mm, height 28mm, thread 3/8" UNF



BSF nuts and bolts, UNF nuts and bolts, Dzus fasteners, Robertson screws, Lift the dot fasteners, hose clips, Tenax fasteners and other classic car fittings.

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## FIXINGS

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Getting the right fittings is essential when doing a restoration or general maintenance. We offer a range of nuts and bolts, screws and washers in BSF, UNF and BA.

### BSF

From 1908 this thread was the mainstay of British Engineering and was used on many vintage and classic cars, including Rolls-Royce and Bentley and are now becoming difficult to obtain. The parts we can supply can be 60 years old or more, and the older they are, the zinc plating can appear 'tinted'. This is natural and cannot always be avoided

	
BSF STEEL ZINC PLATED NUTS	
Size	Part No.
1/4"	<b>097.320</b>
5/16"	<b>097.321</b>

	
BSF BRASS NUTS	
Size	Part No.
1/4"	<b>097.325</b>
5/16"	<b>097.326</b>

	
BSF ZINC PLATED NYLOC NUTS	
Size	Part No.
5/16"	<b>097.331</b>

	
1/4" BSF SETSCREWS	
HT steel zinc plated hexagon head	
Size	Part No.
1/2"	<b>097.340</b>
1 1/2"	<b>097.344</b>

	
3/8" BSF SETSCREWS	
HT steel zinc plated hexagon head	
Size	Part No.
1/2"	<b>097.360</b>
3/4"	<b>097.361</b>
1"	<b>097.362</b>
1 1/2"	<b>097.364</b>
1 3/4"	<b>097.363</b>

	
5/16" BSF SETSCREWS	
HT steel zinc plated hexagon head	
Size	Part No.
1/2"	<b>097.350</b>
3/4"	<b>097.351</b>
1"	<b>097.352</b>
1 1/4"	<b>097.353</b>
1 1/2"	<b>097.354</b>
2"	<b>097.355</b>



<b>1/4" BSF BOLTS</b>	
HT steel zinc plated hexagon head, threaded length 3/4"	
Length	Part No.
1 1/4"	<b>097.380</b>
1 1/2"	<b>097.381</b>
2 1/2"	<b>097.383</b>
3"	<b>097.384</b>



<b>5/16" BSF BOLTS</b>	
HT steel zinc plated hexagon head, threaded length 7/8"	
Length	Part No.
1 1/2"	<b>097.391</b>
2"	<b>097.392</b>
4 1/2"	<b>097.396</b>



<b>3/8" BSF BOLTS</b>	
HT steel zinc plated hexagon head, threaded length 1"	
Length	Part No.
1 1/4"	<b>097.400</b>
1 1/2"	<b>097.401</b>
2"	<b>097.402</b>
2 1/2"	<b>097.403</b>



<b>7/16" BSF BOLTS</b>	
HT steel zinc plated hexagon head, threaded length 1 1/8"	
Length	Part No.
3 1/2"	<b>097.415</b>



**ASSORTMENT OF BSF SETSCREWS NUTS & WASHERS**

Zinc plated, 3/16 BSF, 1/4 BSF, 5/16 BSF and 3/8 BSF. Setscrews have hexagon heads except for 3/16 BSF which have a selection of heads. Setscrews are threaded up to the head or nearly up to the head  
**096.729**

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- EXHAUSTS

**FIXINGS**

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**UNF**

UNF was an American thread profile that was adopted in the British car industry in the 1960s and continued until the changeover to Metric\*. Nuts are 1/16" larger across flats



<b>UNF STEEL ZINC PLATED NUTS</b>	
Size	Part No.
1/4"	<b>097.220</b>
5/16"	<b>097.221</b>
3/8"	<b>097.222</b>
7/16"	<b>097.223</b>
1/2"	<b>097.224</b>



<b>UNF ZINC PLATED NYLOC NUTS</b>	
Size	Part No.
1/4"	<b>097.230</b>
5/16"	<b>097.231</b>
3/8"	<b>097.232</b>
7/16"	<b>097.233</b>
1/2"	<b>097.234</b>



<b>UNF BRASS NUTS</b>	
Size	Part No.
3/8"	<b>097.227</b>



<b>1/4" UNF SETSCREWS</b>	
HT steel zinc plated hexagon head	
Length	Part No.
1/2"	<b>097.240</b>
3/4"	<b>097.241</b>
1"	<b>097.242</b>



<b>5/16" UNF SETSCREWS</b>	
HT steel zinc plated hexagon head	
Length	Part No.
1/2"	<b>097.245</b>
3/4"	<b>097.246</b>
1"	<b>097.247</b>
1 1/4"	<b>097.248</b>
2"	<b>097.250</b>



<b>3/8" UNF SETSCREWS</b>	
HT steel zinc plated hexagon head	
Length	Part No.
1/2"	<b>097.251</b>
3/4"	<b>097.252</b>
1"	<b>097.253</b>
1 1/4"	<b>097.254</b>
1 1/2"	<b>097.255</b>
2"	<b>097.256</b>

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7/16" UNF SETSCREWS	
HT steel zinc plated hexagon head	
Length	Part No.
1"	<b>097.259</b>
1 1/4"	<b>097.260</b>
1 1/2"	<b>097.261</b>
7/16" UNF SETSCREWS	
1 1/2"	<b>097.267</b>



3/8" UNF BOLTS (1" THREAD)	
HT steel zinc plated hexagon head, threaded length 1"	
Length	Part No.
1 1/4"	<b>097.290</b>
1 1/2"	<b>097.291</b>
2"	<b>097.292</b>
2 1/2"	<b>097.293</b>
3"	<b>097.294</b>
3 1/2"	<b>097.295</b>
4"	<b>097.296</b>
4 1/2"	<b>097.297</b>
5"	<b>097.298</b>



1/4" UNF BOLTS (3/4" THREAD)	
HT steel zinc plated hexagon head, threaded length 3/4"	
Length	Part No.
1 1/2"	<b>097.271</b>
1 1/2"	<b>097.273</b>
3"	<b>097.274</b>



5/16" UNF BOLTS (7/8" THREAD)	
HT steel zinc plated hexagon head, threaded length 7/8"	
Length	Part No.
1 1/2"	<b>097.281</b>
2"	<b>097.282</b>
2 1/2"	<b>097.283</b>
3"	<b>097.284</b>
3 1/2"	<b>097.285</b>
4"	<b>097.286</b>
4 1/2"	<b>097.287</b>
5"	<b>097.288</b>



1/2" UNF BOLTS (1 1/4" THREAD)	
HT steel zinc plated hexagon head, threaded length 1 1/4"	
Length	Part No.
2 1/2"	<b>097.313</b>
2 3/4"	<b>097.314</b>
3 1/4"	<b>097.315</b>



7/16" UNF BOLTS (1 1/8" THREAD)	
HT steel zinc plated hexagon head, threaded length 1 1/8"	
Length	Part No.
2"	<b>097.302</b>
2 1/2"	<b>097.303</b>
3"	<b>097.304</b>
3 1/2"	<b>097.305</b>
4"	<b>097.306</b>



UNF SETSCREW ASSORTMENT	
160 pieces, zinc plated, 3/16 UNF, 1/4 UNF and 5/16 UNF. Hexagon heads except for 3/16 UNF which have a selection of heads	
Length	Part No.
1 1/2"	<b>090.956</b>

## BUMPER BOLTS

Bumper bolts have two flats under the domed head to prevent them turning in the bumper. Supplied with nut and spring washer



**BUMPER BOLT 3/16" UNF**  
Length 22mm (7/8") under the head and was originally fitted to the top of the **MGA** front bumper behind the overriders. Chromed  
**097.200**



**BUMPER BOLT 3/8" UNF**  
Length 25mm (1") under the head & was originally fitted to the outer edge of the **MGA** rear and front bumper and the **Austin Healey Sprite Mk I** bumpers. Chromed  
**097.201**



**BUMPER BOLT 3/8" UNF**  
Length 35mm (1 3/8") under the head: Chromed  
**097.202**



**BUMPER BOLT 3/8" UNF**  
Length 51mm (2") under the head and was originally fitted to the centre of the **MGA** rear bumper. Chromed  
**097.204**



### SPRING WASHERS

Steel, rectangular cross section

Diameter	Part No.
1/4"	<b>097.423</b>
5/16"	<b>097.424</b>
3/8"	<b>097.425</b>
7/16"	<b>097.426</b>
1/2"	<b>097.427</b>



### INTERNAL LOCK WASHERS

Diameter	Part No.
1/4"	<b>097.676</b>
5/16"	<b>097.677</b>
3/8"	<b>097.678</b>
1/2"	<b>097.679</b>



### EXTERNAL LOCK WASHERS

Diameter	Part No.
1/4"	<b>097.696</b>
5/16"	<b>097.697</b>
3/8"	<b>097.698</b>
1/2"	<b>097.699</b>



### BOX OF ASSORTED REPAIR WASHERS

A selection of repair washers, zinc plated, packed in a plastic box. Contains the following sizes, inside diameter first then outer diameter: 3mm x 12mm, 4mm x 20mm, 6mm x 25mm, 8mm x 25mm, 8mm x 40mm, 8mm x 50mm and 10mm x 50mm. Originally these were used to attach mudguards, but they have many other uses on a classic or vintage car

**097.207**



### BOX OF ASSORTED FLAT STEEL WASHERS

A selection of imperial size flat steel washers, zinc plated. Sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2"

**097.206**



### BOX OF ASSORTED FIBRE WASHERS

Sizes: 1/4" x 3/8", 1/4" x 7/16", 5/16" x 1/2", 11/32" x 1/2", 3/8" x 5/8", 7/16" x 11/16", 15/32" x 3/4", 1/2" x 3/4", 1/2" x 13/16", 9/16" x 7/8" and 21/32" x 1"

**097.209**



### BOX OF ASSORTED SPRING WASHERS

Imperial sizes: 1/4", 5/16", 3/8", 7/16" & 1/2". Rectangular cross-section as used on classic and vintage cars

**097.208**

### SPREADER WASHERS

A Spreader washer is oval in shape and is used on sumps, timing covers, wings etc. to spread the clamping force and reduce leaks and gaps:



**SMALL** 12mm (1/2") wide x 21mm (7/8") long with 1/4" hole size, originally fitted to the sump/timing cover on **MGA, MGB, Sprite and Midget** but can be used on many other applications

**097.210**



**MEDIUM** 19mm (3/4") wide x 38mm (1 1/2") long with 1/4" hole size

**097.211**



**LARGE** 25mm (1") wide x 51mm (2") long with 5/16" hole size, was used on the front wings of the **MGA and MGB**

**097.212**



### O RINGS METRIC IN BOX

Approx. 419 PCS

**097.436**



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS

### FIXINGS

- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS**
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
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Back in the 1890s, the British Association for Advancement of Science (BA) realised there were no English screw threads standards for small electrical and scientific equipment, so they proposed the BA system. The most common one you are likely to come across today is 2 BA. Often found on Lucas equipment

**BOX OF ASSORTED BA SCREWS AND NUTS**

(Left) Zinc plated steel with slotted round heads. Contains 6BA x 3/4", 6BA Nuts, 4BA x 3/4", 4BA Nuts, 2BA x 1/2", 2BA x 3/4", 2BA x 1 in, 2BA x 1 1/2", 2BA x 2" and 2BA Nuts

**097.219**

 <p><b>2BA RAISED COUNTERSUNK SCREWS</b> Steel, chrome plated with screwdriver slot in polished head</p>	
Length	Part No.
12.5mm	<b>097.216</b>
25mm	<b>097.217</b>
38mm	<b>097.218</b>

 <p><b>2BA ROUND HEAD SCREWS - STEEL</b> Chrome plated with screwdriver slot in head, with nut</p>	
Length	Part No.
1 1/2"	<b>097.336</b>
Nut only	<b>097.337</b>

## SELF TAPPING SCREWS



**BOX OF ASSORTED SELF TAPPING SCREWS**

A selection of self tapping screws with slotted pan heads, zinc plated. Contains the following sizes, size first, then length: 8 x 1/2", 10 x 1/2", 10 x 3/4", 10 x 1", 10 x 1 1/2", 12 x 3/4", 12 x 1" and 12 x 1 1/2"

**097.430**



**SELF TAPPING TRIM SCREWS**

Size 6 x 1/2" Colour black  
**097.491**



**SELF TAPPING TRIM SCREWS**

Size 8 x 1/2" Colour black  
**097.492**

## SPLIT PINS & POP RIVETS



**BOX OF ASSORTED SPLIT PINS**

A selection of split pins. Contains the following sizes, diameter first, then length: 1/16" x 1/8", 5/64" x 7/8", 5/64" x 1 1/8", 3/32" x 1 1/4", 7/64" x 1 3/4", 3/8" x 1 1/4" and 3/32" x 1 5/8".

**097.431**



**POP RIVETS**

3.2mm Alloy Pop Rivets  
10mm long

**097.433**

4.8mm Alloy Pop Rivets with large flange 12mm long

**097.434**



## Fuel Pumps & Systems

A whole range of SU fuel pumps and SU carburettor accessories. Fuel pipe fittings. Facet electric fuel pumps and other fuel line fittings

SU Fuel Pumps have always had an arrangement of contact breaker points to switch the current and initiate the pumping action. This is the clicking noise you can hear which tells you that your pump is working. The SU system of points is very reliable and long lasting, but eventually problems can occur with burnt or dirty points. We are still able to supply new pumps to the original 'pointed' design which are not polarity conscious, but in addition are also able to supply SU pumps without points.



These 'pointless' pumps are actuated by means of an electronic switch and a solid state timing control device which overcomes the problems with points and ensures that your pump will work every time, even after a long winter lay-up. The electronic system is patented and the 'pointless' pumps are externally identical to their 'pointed' counterparts and the characteristic ticking has been retained, so you still know yours is working! In addition we offer DIY Conversion Kits complete with electronic circuit board and fittings to enable existing pumps to be modified to electronic actuation if required. The 'pointless' pumps are polarity conscious, which means that you have to order appropriate to your car.



### AZX PUSHING PUMP

Ref **AZX1331**. Fit near tank, 12 volt, 15 galls/hour at 2.7 p.s.i. As fitted to **MGA, Austin Healey 100** four cylinder

**015.077** 'Pointed' type

**015.444** 'Pointless' negative earth

**015.445** 'Pointless' positive earth



### AZX PUSHING PUMP

Ref **AZX1307**. Fit near tank, 12 volt, 15 galls/hour at 2.7 p.s.i. As fitted to **MGB**. Has breather pipe

**015.290** 'Pointed' type

**015.446** 'Pointless' negative earth

**015.447** 'Pointless' positive earth



### AZX PUSHING PUMP

Ref **AZX1308**. 12 volt, As fitted to **Jaguar** from 1959 on. No breather pipe

**015.063** 'Pointed' type

**015.448** 'Pointless' negative earth

**015.449** 'Pointless' positive earth



### AUF PUSHING PUMP

Ref **AUF214**. 12 volt, 7 galls/hour. As fitted to **A40, Mini, 1100, 1300, Austin Healey Sprite, Midget**

**015.065** 'Pointed' type

**015.458** 'Pointless' negative earth

**015.459** 'Pointless' positive earth

### COPY OF SU PUMP



### 12 VOLT POINTS TYPE FUEL PUMP

Not polarity sensitive will run with either negative or positive earth. From 100PS bar 0,28-0,34 psi 4,00-5,00 100-130 I/h 2X 3/8 BSP connections. Will replace **SU AZX1307** Hardi 9912

**015.1013**



### SU PUMP STICKER

Wrap this 'SU Guaranteed Factory Replacement Unit' sticker around your pump for that authentic underbonnet look!

**015.526**



### TERMINAL KNOB

Plastic Terminal knob for SU fuel pumps. The finishing touch to your installation

**015.071**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS

### FUEL SYSTEMS & FILTERS

- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

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### LCS PUSHING PUMP

Ref **AUA157**—flat topped end cap with no condenser as used from 1948 to 1968. 12 volt. 12.5 galls/hour. As fitted to **Jaguar XK120 & XK140**

**015.069** 'Pointed' type

**015.440** 'Pointless' negative earth

**015.441** 'Pointless' positive earth



### LCS PUSHING PUMP

Ref **AUA152**—stepped end cap with condenser/diode as used from 1958 to 1963. 12 volt. 12.5 galls/hour. As fitted to **MGA Twin Cam**

**015.068** 'Pointed' type

**015.442** 'Pointless' negative earth

**015.443** 'Pointless' positive earth



### AUA SUCTION PUMP

6 volt LP type, ref **AUA26**—fits near engine, suction type, will pump 8 galls/hour at 1.5 p.s.i. 'Pointed' type. As fitted to **Morris 8**. If your 6 volt pump is struggling to supply enough fuel and you are having to bang on the bulkhead to keep it going, this is your opportunity to get a new pump!

**015.060**

**015.074** Ref **AUA26/B**. Bronze body



### AUA SUCTION PUMP

ALP type, ref **AUA25**, 12 volt, 8 galls/hour at 1.5 p.s.i. Fits near engine. Screw on fittings.

**015.073** 'Pointed' type

**015.456** 'Pointless' negative earth

**015.457** 'Pointless' positive earth



### AUA SUCTION PUMP

Ref **AUA25B**. Bronze body version of 015.073 (left). As fitted to **MG/Morris 1934-1948**

**015.076**



### AUA SUCTION PUMP

Ref **AUA66**. 12 volt. 8 galls/hour at 1.5 p.s.i. Fits near engine. As fitted to **Morris Minor 1000, Land Rover** and many others. The inlet has a solid pipe connection, the outlet requires a push-on pipe of 1/4 in internal diameter

**015.061** 'Pointed' type

**015.452** 'Pointless' negative earth

**015.453** 'Pointless' positive earth



### AUA TWIN SUCTION PUMP

Ref **AUA8**. 12 volt. This is the pump fitted to all **Derby Bentleys**. It comes complete with the special cast alloy body with the base at an angle ready to sit on the cast alloy bulkhead and connect up directly to the car's metal fuel pipe

**015.292** 'Pointed' type

**015.463** 'Pointless' negative earth

**015.464** 'Pointless' positive earth



### AUA TWIN SUCTION PUMP

Ref **AUA11**. Suction type, fitted to **Aston Martin DBs 2.6 & 3 litre, 1951-58**

**015.293** 'Pointed' type

**015.465** 'Pointless' negative earth

**015.466** 'Pointless' positive earth

**015.293/6V**

A special 'pull type' pump for larger engines with 6 volt electrics. 'Pointed' type



### AUA TWIN PUSHING PUMP

Ref **AUA161**. Suction type, fitted to **Aston Martin 3.7 litre, 1958-64**. This pump produces a high flow at a relatively low output pressure

**015.294** 'Pointed' type

**015.467** 'Pointless' negative earth

**015.468** 'Pointless' positive earth



### AZX TWIN PUSHING PUMP

Ref **AZX1405/AZX1416**. 12 volts, both ends pump at the same time, 30 galls/hour at 2.7 p.s.i. As fitted to **Aston Martin** post 1964

**015.059** 'Pointed' type

**015.472** 'Pointless' positive earth



### AZX TWIN PUSHING PUMPS

Electronic type without points. 12 volts NEGATIVE EARTH. Both ends pump at the same time to give 30 gallons per hour at 3.8 p.s.i. Replaces **AZX1416**. The two threaded mounting holes in the base are 5/16 in BSF. As fitted to **Rolls-Royce Silver Shadow and Bentley T Type**

**015.460**



### AZX TWIN PUSHING PUMP

Ref **AZX1501**. 12 volts, each end pumps separately to provide a main supply and a reserve. As fitted to **Rover P5**. 12.5 galls/hour at 2.7 p.s.i.

**015.079** 'Pointed' type

**015.473** 'Pointless' negative earth



### LCS PUMP TYPE FITTING KIT

Fitting Kit for all six LCS pump types  
Contains 2 studs, 2 nipples, and 2 tube nuts, suits 3/8" outside diameter copper pipe

**015.070**



### AZX TYPE UNION

Union for AZX Type Pumps. Please note that if you order one of these pumps these unions are not fitted. If required you will need to order them separately

**015.238**



### AZX TYPE PUSH-ON CONNECTION KIT

Push-on Connection Kit for 5/16" hose on AZX Type Pumps

**015.299**



### LP TYPE UNION

Alternative Union for AUA type pumps **015.060**, **015.061**, **015.074**, **015.452** & **015.453**

**015.230**



### LP ELBOW KIT

Elbow kit, including nut & olive, use with **015.230** shown left

**015.231**



### AUA PUSH-ON CONNECTION

Push-on connection for 1/4" hose on AUA type pumps

**015.239**



### SET OF SPARE POINTS

Set of spare points for SU Pumps

**015.088**



### ELECTRONIC CONVERSION KIT

Enabling you to convert your own SU to electronic 'Pointless' operation. This kit is polarity conscious, which means that you have to order appropriate to your car. They are, however, polarity protected, which means that if a pump is connected the wrong way it will not burn out, it will just not work.

You will need a screwdriver, 2BA spanner, thread locking adhesive and an analogue ammeter reading up to 3amps to fit this kit.

**015.470**

Negative earth

**015.471**

Positive earth

(For the double ended pumps you will need 2 kits)



## SU FUEL PUMP REBUILD KITS

These include the diaphragm, armature spring, centering plates, rocker mechanism, pivot pin, contact blade, filter, inlet and outlet valves, washer and gasket, and come with full instructions:



### LCS FUEL PUMP REBUILD KIT

For the earlier SU fuel pumps with the long housing (3") e.g. AUA52 (shown)

**015.086**

For the later SU fuel pumps with the short housing (23/8") e.g. AUA152 and **015.068**

**015.085**



### LP FUEL PUMP REBUILD KIT

Pre 1985 LP type SU fuel pumps **AUA66**

**015.080**

Post 1985 LP type SU fuel pumps, **015.060** and **015.061** (shown)

**015.081**



### AUF 300, AZX1300 SERIES

For **AUF 300**, **AZX1300** series SU fuel pumps. Use 2 for twin pumps series **AZX1400**, **AZX1500**. Negative or positive earth (shown)

**015.082**

For **AUF200** series fuel pumps and **015.065**

**015.084**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS

### FUEL SYSTEMS & FILTERS

- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
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- FUEL SYSTEMS & FILTERS**
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- TOOLS



**BANJO BOLT**  
These Banjo Bolts screw into all SU carburettor float chambers  
Steel and plated  
**015.234**



**BANJO WASHER**  
Fibre Washer  
**015.235**



**BANJOS SOLDER TYPE**  
For use with the Banjo Bolt that screws into SU float chambers. Solder in  $\frac{5}{16}$ " copper pipe  
Single Banjo  
**015.224**



Double Banjo  
**015.225**



**BANJOS FOR PUSH ON HOSE**  
For use with the Banjo Bolt that screws into SU float chambers. Uses  $\frac{5}{16}$ " push on fuel hose  
Single Banjo  
**015.221**



Double Banjo  
**015.222**



**NUT & OLIVE**  
for  $\frac{5}{16}$ " Copper Pipe  
For use with screw on type banjos shown left. Thread is  $\frac{1}{4}$  BSP  
**015.913** Nut  
**015.273** Olive



**T PIECE SOLDER TYPE**  
For soldering in  $\frac{5}{16}$ " copper pipe. Not specifically for use with SU carburettors, it enables you to make up the fuel line on multi carburettor cars using soldered joints  
**015.223**



**BANJOS SCREW ON TYPE**  
For use with the Banjo Bolt that screws into SU float chambers. Use  $\frac{5}{16}$ " copper pipe with Nut and Olive.  
Single Banjo  
**015.226**



Double Banjo  
**015.227**



**BSP NUT**  
For use with flow stems and solder nipples shown left, both the  $\frac{1}{4}$ " and the  $\frac{5}{16}$ ". Thread is  $\frac{1}{4}$  BSP  
**015.229**



**FLOAT TOP SCREWS**  
Those screws that secure the top of the float chamber to the bowl  
**015.296**



**FLOW STEM FOR PUSH ON PIPES**  
Flow stem or 'tail' for  $\frac{1}{4}$ " push on pipe  
**015.531**  
Flow stem or 'tail' for  $\frac{5}{16}$ " push on pipe  
**015.532**



**SOLDER NIPPLES**  
For  $\frac{1}{4}$ " solder in pipe  
**015.533**  
For  $\frac{5}{16}$ " solder in pipe  
**015.534**



**DAMPER OIL**  
Penrite Damper Oil for SU Carburettors. For use both in earlier pre-war SU carburettors with 'USE BICYCLE OIL' on dashpot caps and later damped SU's and also Zenith CD carburettors  
**090.936**



**DASHPOT OIL**  
Penrite Dashpot Oil for SU Carburettors. For use in earlier pre-war SU carburettors with 'USE BICYCLE OIL' on dashpot caps  
**090.935**



**TRIPLE SU CARBURETTOR CONVERSION KIT**  
Triple SU Carburettor Conversion Kit - converting from twin 175CD Stromberg units. Includes inlet manifold, linkage, gaskets, carburettor trumpet for air intake, fuel rail and overflow pipes. To fit **Series 2 E Type**  
**FZX3060**



### GASKET PACKS

Contains all gaskets and seals

Type	Part No.
H1	<b>AUE800</b>
H4 & H6	<b>AUE801</b>
H4 & H6	<b>AUE901</b>
HD6	<b>AUE805</b>
HD8	<b>AUE806</b>
HS2	<b>AUE810</b>
HS4	<b>AUE811</b>
HS6	<b>AUE812</b>
HIF4	<b>AUE820</b>
HIF6 & HIF7	<b>WZX1505</b>
D2 & H2	<b>AUE900</b>



### SERVICE KITS

Contains new jet, float valve, all gaskets and seals

Type	Size	Part No.
D2/H1/H2/H4/HV3		<b>CSK40</b>
D3-4/H2-4/HV2-4		<b>CSK42</b>
D5/H4/H6/HV4/HV5		<b>CSK41</b>
H6 Thermo	1 3/4 in	<b>CSK24</b>
HD6	1 3/4 in	<b>CSK32</b>
HD6 Thermo	1 3/4 in	<b>CSK37</b>
HD8	2 in	<b>CSK30</b>
HD8	2 in	<b>CSK38</b>
Two HIF4	1 1/2 in	<b>CSK50</b>
Two HIF6	1 3/4 in	<b>CSK58</b>
HIF7	1 7/8 in	<b>CSK82</b>
HS2	1 3/4 in	<b>CSK51</b>
Two HS2	1 3/4 in	<b>CSK60</b>
HS4	1 1/2 in	<b>CSK39</b>
HS4	1 1/2 in	<b>CSK52</b>
Two HS4	1 1/2 in	<b>CSK49</b>
Two HS2 or HS4	1 1/4 in/1 1/2 in	<b>CSK59</b>
HS6	1 3/4 in	<b>CSK54</b>
Two HS6		<b>CSK63</b>
Two HS6	1 3/4 in	<b>CSK22</b>
Two HS6	1 3/4 in	<b>CSK55</b>
HS8	2 in	<b>CSK29</b>

## SU CABLE CONNECTORS



### CABLE CONNECTOR

For use with steel levers on SU carburetors, but with other uses

**015.536**



### CABLE CONNECTOR

For use with brass levers on SU carburetors, but with other uses

**015.537**



### SHORT CLEVIS PIN (9MM)

**015.232**



### LONG CLEVIS PIN (12MM)

**015.233**

## SU FLOAT CHAMBER FLOAT VALVE



### GROSE JET FOR H/HS SU CARBURETTORS

Owners of vintage and classic cars with SU carburetors are experiencing problems with the standard jets either sticking closed, which causes the engine to fail to start or causes it to stop, or in the open position, which causes flooding. This may be due to the presence of ethanol in the petrol, or to cars not being used regularly enough to circulate the petrol, or a combination of both. Grose Jets are made to a different design, using two balls to seal the jet and are being used to resolve the problems described above

For H/HS Carbs

**015.9201X**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS

### FUEL SYSTEMS & FILTERS

GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS**
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- MIRRORS
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- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
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- PAINT & ANTI-RUST
- TOOLS



### REBUILD KITS

Contains service kit, throttle disc, spindle, bushes & screws

Type	Part No.
H1	<b>CRK226</b>
H4	<b>CRK205</b>
H4 Th	<b>CRK206</b>
H6	<b>CRK210</b>
H6	<b>CRK229</b>
H6 Th	<b>CRK240</b>
HD6 & HD6 Th	<b>CRK217</b>
HD6	<b>CRK231</b>
HD6 Th	<b>CRK299</b>
HD8 & HD8 Th	<b>CRK216</b>
HD8	<b>CRK232</b>
HD8	<b>CRK233</b>
HIF4	<b>CRK116</b>
Two HIF6	<b>CRK228</b>
HS2	<b>CRK104</b>
HS2	<b>CRK200</b>
HS2	<b>CRK251</b>
HS2	<b>CRK219</b>
Two HS2	<b>CRK101</b>
HS4	<b>CRK119</b>
Two HS4	<b>CRK254</b>
HS6	<b>CRK223</b>
Two HS6	<b>CRK253</b>
Two HS6	<b>CRK243</b>
HV3 & H2	<b>CRK203</b>

see our website for full descriptions

### CARBURETTOR STAYUP FLOATS

Made by SU, this is a revolutionary new float for some SU carburettors. They have a military spec closed cell construction making them leak proof and resistant to modern ethanol based fuels. The float material was used by SU for military installations in the 1980s, where a guaranteed fail safe operation was critical. The secret behind the material has now been released and upgraded for these floats, making them virtually unsinkable. The ability to adjust the float arm allows for quick and easy minor alterations to float levels where required. The first three are supplied with a Viton tipped float valve offering protection against modern ethanol based fuels whilst ensuring a superior seal compared to metal tipped versions



### CARBURETTOR STAYUP FLOATS

Supplied with float chamber gasket

Type	Part No.
HS2, HS4 & HS6 - 0.070" Float Valve	<b>WZX1304A</b>
HS6 & HS8 - 0.096" Float Valve	<b>WZX1304B</b>
H, HD - T2 size (25/16 in dia) FLO	<b>WZX1304</b>



### CARBURETTOR STAYUP FLOATS

Supplied with float chamber gasket

Type	Diameter	Part No.
H1, H2 - T1	1 1/2 in	<b>AUE897</b>
H, HD - T2	25/16 in	<b>AUE898</b>
H - T4	3" in	<b>AUE899</b>

### SU THROTTLE RETURN SPRINGS



#### THROTTLE OR CHOKE LINKAGE KIT

Universal Throttle or Choke Linkage Kit. For use with pairs of HS carburettors, enabling you to make up either a throttle or choke connection. 100mm long rod (can be cut to length), a left hand lever, a right hand lever and a 32mm long actuating lever complete with screws, nuts and washers. All parts plated

**015.525**



#### SU RETURN SPRING

70mm (2 3/4") long between ends. As fitted to **MGBs** for throttle and choke return, **MG Midget/Austin Healey Sprite 1098** and **1275cc** side throttle return spring, but can be used on many other cars

**015.236**



#### SU RETURN SPRING

90mm (3 1/2") long between ends. As fitted to **MG Midget/Austin Healey Sprite 1098** and **1275cc** centre throttle return spring, but can be used on many other cars

**015.524**



SU THROTTLE CONNECTING RODS	
Length	Part No.
76mm (3")	<b>015.203</b>
102mm (4")	<b>015.204</b>
127mm (5")	<b>015.205</b>
152mm (6")	<b>015.206</b>
178mm (7")	<b>015.207</b>
203mm (8")	<b>015.208</b>



**BALL END**  
**015.201**



**BALL SOCKET**  
**015.202**

These polished aluminium covers fit over your carburettor dashpots to give them a very smart appearance under the bonnet



**CARBURETTOR COVER**  
For Carburettor size 1 1/4"  
**015.155**



**CARBURETTOR COVER**  
For Carburettor size 1 1/2"  
**015.156**



**CARBURETTOR COVER**  
For Carburettor size 1 3/4"  
**015.157**



**CARBURETTOR COVER**  
For Carburettor size 2"  
**015.158**



**RAM PIPE**  
Ram Pipe for 1 1/2" carburettor, 75mm long, with mesh  
**015.150**



**RAM PIPE**  
Ram Pipe for 1 3/4" carburettor, 75mm long, with mesh  
**015.153**



**RAM PIPE**  
Ram Pipe for 2" carburettor, 75mm long, with mesh  
**015.152**



**BELLMOUTH**  
Bellmouth for 2" carburettor, 38mm long, with mesh  
**015.154**



**RAM PIPE**  
Ram Pipe for 1 1/2" carburettor, 75mm long, without mesh  
**015.165**



**RAM PIPE**  
Ram Pipe for 2" carburettor, 75mm long, without mesh  
**015.160**



**BELLMOUTH**  
Bellmouth for 2" carburettor, 38mm long, without mesh  
**015.159**

**SU SIZES:**

H-2 or HS-2	1 1/4"
H-4, HD-4 or HS-4	1 1/2"
HIF4	1/4"
H-6, HD-6 or HS-6	1 3/4"
HIF7	1.875"
HIF6	1.75"
H-8, HD-8 or HS-8	2"

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS

**FUEL SYSTEMS & FILTERS**

GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

## WEBER ACCESSORIES



**STRAIGHT FUEL UNION**  
For DCOE carburetors  
**015.354**



**RETURN SPRING**  
Suits twin Weber carburetors.  
**015.237** 90mm long



**90 DEGREE FUEL UNION**  
For DCOE carburetors  
**015.355**



**SINGLE DELLORTO FUEL UNION**  
For DHLA carburetors  
**015.356**



**RETURN SPRING**  
Suits twin Dellorto carburetors. 90mm long  
**015.237**

## GENERAL CARBURETTOR ACCESSORIES



**CHOKE CABLE**  
1.6 metres long. Can also be used for other functions  
**015.384**



**CHOKE CABLE**  
1.5 metres. Turn chromed T handle to lock  
**015.541**



**CHOKE CABLE**  
1.5 metres long. Locks when you turn the round handle. Thread is 3/8 UNF and needs a 3/8" diameter hole  
**015.540**



**THROTTLE CABLE**  
Requires 8mm (5/16") diameter hole in any bulkhead. 1 metre long. A quality cable with smooth operation. Blue  
**015.390**



**PEDAL BLOCK**  
Fits over your existing throttle (accelerator) pedal and is secured by grub screw or welding. It has 2 holes to take two throttle cables  
**015.395**



**CABLE ADJUSTER**  
Use at the end of a throttle or choke cable to provide easy adjustment. Supplied with two nuts as shown  
**015.392**



**SINGLE CABLE CROSS BOLT**  
Length 47mm  
**015.393**



**DOUBLE CABLE CROSS BOLT**  
Length 55mm  
**015.394**

## MECHANICAL FUEL PUMPS



### MECHANICAL FUEL PUMP MINI

(Left) As fitted to the **Mini** range from 1975 on, including **850, 1000, 1100 and 1275cc** engines, also the **998cc** where a mechanical pump was fitted. It can also be fitted to the **848cc** engine from 1971 onwards. Another application is the **Austin/Morris 1100 MK III** from 1971 to 1974 and the **1300** from 1971 to 1972

**015.090**

### MECHANICAL FUEL PUMP MINI/METRO

As fitted to **Mini Cooper** from 1990 on the **Metro 1000, 1300cc** engines from 1980 for about 10 years until a catalyst was fitted. Also on the **1300cc** engine on the **MG** and **Van den Plas** versions from 1985 on

**015.091**



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS**
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

### PUSH-PULL 1/8" X 1/4" BSP

The thread that goes into the tank is 1/8" NPT and supplied with nut and nipple for soldering to 3/4" outside diameter pipe

**015.581**



### TAP LEVER TYPE 1/8" BSP

For screwing in to tank, thread is 1/8" BSP. Outlet is 1/4 BSP. Brass

**015.582**



### LEVER TYPE TANK TO 1/4" BSP

For screwing in to tank, thread is 1/4" BSP and fitted with a filter. Outlet is 1/4" BSP. Brass

**015.583**



### LEVER TYPE TANK TO 1/4" BSP

For screwing in to tank, thread is 1/4" BSP and fitted with a filter. Outlet is 1/4" BSP. Triumph Original Equipment Part No. is 15772/L

**015.584**



### FUEL TAP

Competition type fuel tap with black plastic knob. Select adaptor on right

**015.350**



### ADAPTOR FOR 5/16" HOSE

Adaptor for fuel taps 015.350 & 015.351

**015.353**



## FACET PUMPS



### FACET POSI-FLO ELECTRONIC FUEL PUMPS

Compatible with petrol, E85 fuels, diesel, biodiesel, blended alcohol and fuel additives. 12 volt negative earth, max current draw 2 amps (wire through a 2 or 3 amp fuse). Two bolt installation. 85mm x 78mm x 60mm. Kits are supplied with prefilter and outlet union for 5/16 in push on hose. Inlet and outlet are threaded 1/8 NPTF

Description	Galls/hr	@ p.s.i	Up to b.h.p.	Part No.
Kit	20	1-5 - 4.0	100	<b>015.474</b>
Kit	26	4.0 - 7.0	100	<b>015.475</b>
Pump only	20	1-5 - 4.0	150	<b>015.476</b>
Pump only	26	4.0 - 7.0	180	<b>015.477</b>
Pump only	28	7.0 - 10.0	200	<b>015.478</b>



### SOLID STATE 12 VOLT NEGATIVE EARTH

Supplied with all the fittings shown in the photograph left. These pumps have 1/8 NPTF threads and use 8mm (5/16") pipe. Will prime a dry fuel system up to a height of 300mm. Size 60mm x 48mm.

Specification	Flow Rate galls/hour	at p.s.i.	Power Range up to B.H.P.	Part number
Road	12	2.5 - 3.0	130	<b>015.330</b>
Fast road	18	4.0 - 5.5	150	<b>015.331</b>
Competition	25	6.0 - 7.0	180	<b>015.332</b>

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS

### FUEL SYSTEMS & FILTERS

GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

## POINTS TYPE 12 VOLT NEGATIVE EARTH

These pumps are supplied with all the fittings shown in the photograph left. The road pump will prime a dry fuel system up to a height of 600mm and fast road and competition will prime a dry fuel system up to a height of 800mm. Size 135 x 50mm. Threads for **010.333/334** are 1/8 NPTF, **010.339** are 1/4 NPTF



Specification	Flow Rate galls/hour	at p.s.i.	Power Range up to B.H.P.	Part number
Road (silver)	18	4.0 - 5.5	150	<b>015.333</b>
Fast road (silver)	27	5.0 - 6.0	200	<b>015.334</b>
Competition (red)	35	6.0 - 7.25	200+	<b>015.335</b>

## HISTORIC TYPE 12 VOLTS NEGATIVE EARTH

Supplied without fittings. Size 135mm x 50mm. Threads are 1/4 NPTF



Specification		Earth	Flow Rate galls/hour	at p.s.i.	Power Range up to B.H.P.	Part number
Competition (blue)	12	Neg	35	6.0-8.0	200+	<b>015.339</b>



**MOUNTING BOBBINS**  
A pair of mounting bobbins & earthing wire  
**015.400**



**STRAIGHT FITTING**  
For solid state and silver pumps 8mm (5/16") outlet, 1/8 NPTF thread  
**015.401**



**FILTER UNION**  
For Facet solid state pumps. 1/8 NPTF thread  
**015.402**



**90° FITTING**  
For solid state & silver pumps 8mm (5/16") outlet, 1/8 NPTF thread  
**015.397**  
**015.398** For red & blue pumps 8mm (5/16") outlet, 1/4 NPTF thread

Solid state and silver pumps have 1/8 NPTF threads to suit 8mm (5/16") pipe fittings. Red & blue have 1/4 NPTF threads to suit 10mm (3/8") pipe fittings



### SOLID STATE FUEL PUMP

LUCAS **78387** modern solid state fuel pump that replaces the original submerged pump. Looks identical once installed.

Suitable for **E-Type S1 3.8 DHC E-Type S1 3.8 FHC**

**78387**

# FUEL FILTERS

In addition to the filter element, these filter/regulators contain a membrane which reacts to provide a steady flow of fuel to improve running, particularly idling. The membrane has an adjustment enabling you to regulate it within limits to obtain the best idling of your engine



**FILTER/REGULATOR**  
67mm diameter with plastic bowl. Suitable for engines up to 130 bhp. Fuel flow is left to right in picture. You can use either 1/4" or 5/16" hose  
**015.174**  
**015.178** Spare filter element



**FILTER/REGULATOR**  
67mm diameter with alloy bowl. Suitable for engines up to 130 bhp. Fuel flow is left to right in picture. You can use either 1/4" or 5/16" hose  
**015.175**  
**015.178** Spare filter element



**FILTER/REGULATOR**  
85mm diameter with plastic bowl. Suitable for engines 130 to 200 bhp. Fuel flow is right to left in picture. 5/16" fuel hose pushes on  
**015.176**  
**015.179** Spare filter element



**FILTER/REGULATOR**  
85mm diameter with alloy bowl. Suitable for engines 130 to 200 bhp. Fuel flow is right to left in picture. 5/16" fuel hose pushes on  
**015.177**  
**015.179** Spare filter element



**FILTER/REGULATOR**

85mm diameter with metal bowl. Suitable for engines over 200 bhp. In addition to the filter element, this contains a membrane which reacts to provide a steady flow of fuel to improve running, particularly idling.  $\frac{5}{16}$ " fuel hose pushes on. Supplied with mounting bracket & screws

**015.380**

Spare filter element

**015.381**



**FILTER/REGULATOR**

85mm diameter with alloy bowl and pressure gauge. Suitable for engines 130 to 200 bhp. Fuel flow is right to left in picture.  $\frac{5}{16}$ " fuel hose pushes on. Supplied with a 1 bar pressure gauge which can be removed and blanked off with the plug provided

**015.180**

Spare filter element

**015.179**



**PRESSURE GAUGE**

Spare for **015.180**

**015.893**



**SPARE BLANKING PLUG**

For blanking off the hole on **015.180** when you have removed the gauge

**015.894**



**FILTER ELEMENT**

Spare Filter Element for 85mm Filter/regulators **015.176**, **015.177** and **015.180**. For the seal that goes with this refer to **015.259** and for the bowl seal that goes at the top refer to **015.258**

**015.179**

Spare Filter Element for 67mm Filter Regulators **015.174** and **015.175**. For the seal that goes with this refer to **015.259** and for the bowl seal that goes at the top refer to **015.257**

**015.178**



**SPARE PARTS**

**015.257** (Above) Bowl Seal 67mm

**015.258** (Center) Bowl Seal 85mm

**015.259** (Right) Filter Seal 67/85mm



**FUEL FILTER/WATER STRAINER**

Alloy head and glass bowl. Can be dismantled for cleaning

**015.170**



**FITTING KIT**

The first way to plumb in **015.170** is to use this fitting kit. Comprises adaptor, washer, union and nut. The union is suitable for a  $\frac{1}{4}$ " copper pipe to fit inside or  $\frac{1}{4}$ " fuel hose can be stretched over it or  $\frac{5}{16}$ " fuel hose can be fitted over it and retained with a hose clip. Can be used on either the inlet or the outlet of filter

**015.248**



**BANJO BOLT, BANJO & WASHER**

The second way to plumb in **015.170** is to use 2 Banjo bolts, 2 Banjos and 4 washers. Use  $\frac{5}{16}$ " fuel hose

**015.168** Banjo Bolt

**015.169** Banjo

**015.200** Washer



**FOR USE WITH METAL FUEL PIPE**

Glass tube with chrome end fittings. Supplied with short lengths of flexible fuel pipe to allow simple installation once you have cut your metal fuel pipe. Can be dismantled

**015.172** For use with  $\frac{1}{4}$ " diameter pipe

**015.173** For use with  $\frac{5}{16}$ " diameter pipe



**THROW AWAY TYPE**

Can be connected using either  $\frac{1}{4}$ " or  $\frac{5}{16}$ " push on fuel hose

**015.171**



**THROW AWAY TYPE**

Fuel filter, 6mm inlet/outlet round clear type

**015.376**



**THROW AWAY TYPE**

Fuel filter, 6mm inlet/outlet square MRC type

**015.377**



**FOR CLEAR/RUBBER HOSE**

Glass tube with chrome end fittings. Can be dismantled for cleaning

**015.378** For  $\frac{1}{4}$ " hose

**015.379** For  $\frac{5}{16}$ " hose



**LUCAS FUEL INJECTION AUXILIARY AIR VALVE**

Fits **Jaguar XJ12 S3** and **XJS**

**73225**



**LUCAS FUEL INJECTION AUXILIARY AIR VALVE**

LUCAS fuel injection Auxiliary (or Extra) air valve. Fits **Jaguar XJ12 XJS**

**73352**



**LUCAS FUEL INJECTION AUXILIARY AIR VALVE**

LUCAS fuel injection Auxiliary (or Extra) air valve. Fits **Jaguar XJS**

**70353**



**FUEL INJECTION AUXILIARY AIR VALVE**

LUCAS fuel injection Auxiliary (or Extra) air valve.

**73192**



**LUCAS THROTTLE POTENTIOMETER**

**Jaguar XJ12 S3** and **XJS**

**EAC2670**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS

**FUEL SYSTEMS & FILTERS**

- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
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- FUEL SYSTEMS & FILTERS**
- GAUGES
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HOSE STOCKED ON THE ROLL AND SOLD BY THE METRE LENGTH		Size	Outside diameter	Part No.
	<b>CLEAR PVC FUEL HOSE</b>	¼" bore	11mm	<b>015.910</b>
		⅝" bore	14mm	<b>015.911</b>
	<b>RUBBER FUEL HOSE</b> SAE J30 R6 Specification. Up to 15% Ethanol. Black	¼" bore	13mm	<b>015.362</b>
		¼" bore	13mm	<b>015.363</b>
<b>VITON LINED FUEL HOSE</b> SAE J30 R9 Specification Resists Ethanol including E85. Black	¼" bore	16mm	<b>015.366</b>	
	⅝" bore	18mm	<b>015.367</b>	
	<b>RUBBER/STAINLESS FUEL HOSE</b> SAE J30 R7 Specification with stainless steel overbraid. Up to 15% Ethanol	¼" bore	13mm	<b>015.282</b>
		⅝" bore	15mm	<b>015.283</b>
		¾" bore	15mm	<b>015.288</b>

HOSE FINISHERS FOR RUBBER/STAINLESS FUEL HOSE		Size	Part No.
	Cut hose to length and fit a hose finisher on each end	For ¼ in hose	<b>015.325</b>
	Use with hose clip 015.917 or 'O' clip 015.979	For ⅝ in hose	<b>015.327</b>

RUBBER/STAINLESS FUEL HOSE			
		Size	Part No.
	Rubber/Stainless fuel hose (ready made up) Nitrile rubber with stainless steel overbraid with rubber finisher on ends secured by a clip. Suits ¼" & ⅝" pipe	65mm long	<b>015.050</b>
		170mm long	<b>015.051</b>
		190mm long	<b>015.052</b>
		255mm long	<b>015.053</b>
		300mm long	<b>015.054</b>
		355mm long	<b>015.055</b>
		410mm long	<b>015.056</b>
		560mm long	<b>015.057</b>



**FUEL HOSE CLIP**  
Special fully rounded Hose Clip to ensure a leak proof seal on fuel pipes  
10mm - 12mm nominal size  
**015.915**  
12mm - 14mm nominal size  
**015.916**  
14mm - 16mm nominal size  
**015.917**



**HOSE CLIP**  
For cotton over braided or stainless steel covered fuel hoses. Finisher hides both the clip & end of the hose.  
Red  
For ¼" bore hose  
**091.600**  
For ⅝" bore hose  
**091.602**  
For ¾" bore hose  
**091.604**



**HOSE CLIP**  
For cotton over braided or stainless steel covered fuel hoses. Finisher hides both the clip & end of the hose.  
Blue  
For ¼" bore hose  
**091.601**  
For ⅝" bore hose  
**091.603**



**O CLIPS**  
A tidy way of clipping fuel hoses and making a secure seal. This type of clip was used on many classic cars and motorcycles  
9mm-11mm nominal size  
**015.977**  
11mm-13mm nominal size  
**015.978**  
13mm-15mm nominal size  
**015.979**



**T PIECE**

For joining three lengths of bore fuel hose

**015.219** For 1/4" bore fuel hose

**015.220** For 5/16" bore fuel hose



**JOINERS**

For joining two lengths of bore hose

**015.284** For 1/4" bore hose

**015.285** For joining 1/4" to 5/16" bore fuel hose (above)

**015.286** For 5/16" bore hose



**INLINE BRASS ADAPTOR**

**015.495** for 1/4" Pipe

**015.496** for 5/16" Pipe

**015.497** for 3/8" Pipe

## 'COPPER' PIPE & SOLDERLESS FITTINGS



**COPPER NICKEL FUEL PIPE**

Replaces copper  
3/4" diameter

**015.261**

5/16" diameter

**015.345**



**OLIVES**

For 1/4" copper nickel pipe  
(shown)

**015.263**

For 5/16" copper nickel pipe

**015.273**



**NUTS**

For 5/16" copper nickel pipe

**015.272**



**BSP NUTS**

For 1/4" pipe **015.261** and 1/4" olives  
**015.263**. Thread is 1/4" BSP

**015.912**

For 5/16" pipe **015.345** and 5/16" olives  
**015.273**. Thread is 1/4" BSP (shown)

**015.913**



**T PIECE**

For 5/16" copper nickel pipe

**015.274**



**BRACKETED T PIECE**

For 1/4" copper nickel pipe  
(shown)

**015.265**



**ELBOW**

For 1/4" copper nickel pipe  
(shown)

**015.266**

For 5/16" copper nickel pipe

**015.276**



**BRACKETED ELBOW**

For 1/4" copper nickel pipe

**015.277**



**STRAIGHT CONNECTOR**

For 1/4" copper nickel pipe  
(shown)

**015.268**



**BRACKETED STRAIGHT CONNECTOR**

Use with tubing plug (right)

For 5/16" copper nickel pipe

**015.279**



**TUBING PLUG**

For 5/16" Fittings

**015.1002**

For 1/4" Fittings

**015.1003**



**BULKHEAD CONNECTOR & LOCKNUT**

For 5/16" copper nickel pipe

**015.280**

Locknut (above)

**015.281**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS

**FUEL SYSTEMS & FILTERS**

GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
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PAINT & ANTI-RUST  
TOOLS

Originally made in the '30s these Filler Caps will always be associated with famous competition cars of the sixties and they do not look out of place on more modern machinery. The caps are supplied in vented form but the small vent hole can be closed up if desired. The Aston is supplied with a quick release action or in 3.5" form with a roller catch. The smoother looking Monza has a snap action. Both caps can also be used on oil tanks, rocker covers etc. The chromed caps are shinier than the alloy ones



**MONZA**  
Smooth looking, snap action



**ASTON**  
Quick release action



**ASTON WITH ROLLER CATCH**  
Quick release action and roller catch



**CLASSIC CHROME**  
This cap has the quick release action of the Monza, but even smoother lines than the Monza

Type	Size	Thread	Material	Part No.
Monza Style (repro)	2"	2" x 18 TPI	Polished aluminium	<b>015.346</b>
Monza	2"	2" x 18 TPI	Chrome	<b>015.184</b>
Monza	2½"	2½" x 16 TPI	Polished aluminium	<b>015.347</b>
Monza	2½"	2½" x 16 TPI	Chrome	<b>015.185</b>
Monza	2¾"	2¾" x 16 TPI	Chrome plated aluminium	<b>015.186</b>
Aston	2½"	2½" x 16 TPI	Polished aluminium	<b>015.189</b>
Aston	2½"	2½" x 16 TPI	Chrome	<b>015.195</b>
Aston	2¾"	2¾" x 16 TPI	Chrome	<b>015.196</b>
Aston with Roller Catch	2¾"	2¾" x 16 TPI	Chrome	<b>015.348</b>
Aston	3½"	3½" BSP	Unpolished Aluminium	<b>015.194</b>
Aston with Roller Catch	3½"	3½" BSP	Polished Aluminium	<b>015.193</b>
Classic Chrome	2¾"	2¾" x 16 TPI	Chrome plated brass	<b>015.343</b>

For fittings see next page

Mini



**STAINLESS STEEL CAP**

For use with the original Mini tank pipe fittings where a push-in-and-twist-cap is normally used. It replaces the original cap. Made in stainless steel, it has a knurled edge for easy grip when turning and a built-in vent valve. Also fits **MGA, MGB, MGC** and **Midget**

**015.372**

Mini



**STAINLESS STEEL LOCKING CAP**

For use with the original Mini tank pipe fittings where a push-in-and-twist-cap is normally used. It replaces the original cap. Made in stainless steel and supplied with two keys. Also fits **MGA, MGB, MGC** and **Midget**

**015.370**

Mini



**DOMED LOCKING CHROME PLATED**

For use with the original Mini tank pipe fittings where a push-in-and-twist-cap is normally used. It replaces the original cap. Chrome plated and supplied with two keys. Overall diameter 80mm. Also fits **MGA, MGB, MGC** and **Midget**

**015.371**

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- WASHERS & WIPERS

- OIL & AIR FILTERS

- CARE & STORAGE

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- PAINT & ANTI-RUST

- TOOLS

The filler caps shown here need to be fitted using either a collar, flange or flange with funnel as detailed below:



**BRASS COLLARS**  
For soldering to the filler pipe of your tank



**ALLOY COLLARS**  
For welding to the aluminium filler pipe of your tank



**CHROME FLANGE**  
For bolting to your tank



**ALUMINIUM FLANGE WITH FUNNEL**  
For bolting to the bodywork. Connection to tank is then by rubber hose



**LOCKABLE INSERT**  
To use with flange/funnels 015.113, 015.114 & 015.115. Vented. This provides a secondary lock beneath the filler caps which cannot be seen from the outside  
**015.122**



**LOCKABLE FLANGE**  
Alloy flange with funnel for bolting to the bodywork of your car. Fits Aston filler cap 015.193 Provides a lock beneath the filler cap which cannot be seen from the outside  
**015.100**

Type	Size	Thread	Filler Pipe Size	Part No.
Brass Collar	2"	2" x 18 TPI	1 <sup>3</sup> / <sub>4</sub> "	<b>015.103</b>
Brass Collar	2 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> " x 16 TPI	2 <sup>1</sup> / <sub>4</sub> "	<b>015.104</b>
Brass Collar	2 <sup>3</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> " x 16 TPI	2 <sup>1</sup> / <sub>2</sub> "	<b>015.105</b>
Alloy Collar	2"	2" x 18 TPI	2"	<b>015.106</b>
Alloy Collar	2 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> " x 16 TPI	2 <sup>1</sup> / <sub>2</sub> "	<b>015.107</b>
Alloy Collar	2 <sup>3</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> " x 16 TPI	2 <sup>3</sup> / <sub>4</sub> "	<b>015.108</b>
Chrome Bolt On Flange	2"	2" x 18 TPI		<b>015.109</b>
Chrome Bolt On Flange	2 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> " x 16 TPI		<b>015.110</b>
Chrome Bolt On Flange	2 <sup>3</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> " x 16 TPI		<b>015.111</b>
Alloy Bolt On Flange	3 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>2</sub> " BSP		<b>015.112</b>
Alloy Flange with Funnel	2"	2" x 18 TPI	2" hose	<b>015.101</b>
Alloy Flange with Funnel	2 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>2</sub> " x 16 TPI	2 <sup>1</sup> / <sub>2</sub> " hose	<b>015.113</b>
Alloy Flange with Funnel	2 <sup>3</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>4</sub> " x 16 TPI	2 <sup>3</sup> / <sub>4</sub> " hose	<b>015.114</b>
Alloy Flange with Funnel	3 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>2</sub> " BSP	2, 2 <sup>1</sup> / <sub>4</sub> or 2 <sup>1</sup> / <sub>2</sub> " hose	<b>015.115</b>

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- FUEL SYSTEMS & FILTERS**
- GAUGES
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### FLIP TOP FILLER CAP

Chrome finish, complete with 51mm (2") diameter filler neck. Lift catch to open, not lockable. Suits **Triumph Spitfire Mk I-IV** and **TR6** but can be used on other cars

**015.240**



### LOCKING FILLER CAP

Chrome finish, complete with 51mm (2") diameter filler neck. Suits **Triumph TR3, TR4, TR5, TR6** but can be used on other cars

**015.241**



### LOZENGE SHAPE FILLER CAP

Chrome finish, complete with mild steel filler neck. Lockable, two keys supplied. As used on **Morgan** etc.

With 51mm (2") diameter filler neck

**015.242**

With 57mm (2 1/4") diameter filler neck

**015.243**



Image by Ben at [www.flickr.com/people/streetcar/](http://www.flickr.com/people/streetcar/)



### CLASSIC ALLOY LOCKING FILLER CAP

With the quick release action of the Aston but with smoother lines. Lockable insert, two keys. Supplied fitted to a neck that takes a 2 in (50mm) internal diameter hose. The cap is 100mm diameter and 131mm over the hinge/clip

**015.374**

Beautifully made in silver anodised aluminium, these caps grace the flanks of the world's most exclusive high performance cars. They bolt to bodywork with funnel or direct to tank. Supplied with 1 gasket & plated nuts & bolts. This type of filler cap is particularly suitable for use in kit cars as it is flush mounting therefore complying with the S.V.A. Regulations



### 2" FILLER CAP

2" dia, 3" PCD fixing holes in flange, with integral funnel for 2 1/4" internal diameter hose.

Non locking

**015.120**

Locking version, as shown

**015.121**



### 3" FILLER CAP

3" dia, 4" PCD fixing holes in flange.

Non locking

**015.116**

Locking version as shown

**015.117**



### FLANGED FUNNEL & GASKET

For use with Filler Caps **015.116** and **015.117** and 51mm (2") internal diameter hose

**015.118**



### THREADED RING

Ring incorporating captive nuts for Aero filler caps. An alternative to the standard nuts supplied

(Shown) For use with Filler Caps **015.120** and **015.121**

**015.256**

For use with Filler Caps **015.116** and **015.117**

**015.251**



### RUBBER GASKET

For **015.116/117**. Thicker than the standard one

**015.250**



### FLANGED FUNNEL & GASKET

For use with Filler Caps **015.116** and **015.117** and 57mm (2 1/4") internal diameter hose

**015.119**

Ethanol attacks the normal rubber hoses used to attach fuel fillers to fuel tanks, These hoses are fluorosilicone lined to resist the effects of ethanol. If you are fitting or replacing a fuel filler hose, this is the material to use



**FUEL FILLER HOSE 200MM LONG**  
2 in internal diameter (51mm)  
**015.610**  
2 1/4 in internal diameter (57mm)  
**015.615**



**FUEL FILLER HOSE 500MM LONG**  
2 in internal diameter (51mm)  
**015.611**  
2 1/4 in internal diameter (57mm)  
**015.616**



**FUEL FILLER HOSE 1 METRE LONG**  
2 in internal diameter (51mm)  
**015.612**  
2 1/4 in internal diameter (57mm)  
**015.617**



**FUEL FILLER HOSE 90 DEG BEND**  
2 in internal diameter (51mm). 'Legs' approx 100mm long  
**015.613**  
2 1/4 in internal diameter (51mm). 'Legs' approx 100mm long  
**015.618**



**FUEL FILLER HOSE 136 DEG BEND**  
2 in internal diameter (51mm). 'Legs' approx 100mm long  
**015.614**  
2 1/4 in internal diameter (51mm). 'Legs' approx 100mm long  
**015.619**

## SU ORIGINAL AIR FILTERS

For those of us who like to keep engine compartments original these air filters are made by the original manufacturer to suit the appropriate SU carburettor. They are supplied either with or without a breather stub pipe, as indicated



**1 1/8" SU**  
For **Austin Healey Sprite (Frog-eye)** 1 1/8" carburettor, colour grey  
**015.410** No breather  
**015.411** With breather



**1 1/4" SU**  
For **Austin Healey Sprite & Mini Cooper** 1 1/4" carburettor, colour grey  
**015.412** No breather  
**015.413** With breather



**1 1/2" SU**  
For **Austin Healey** 1 1/2" carburettor, colour grey  
**015.416** No breather  
**015.417** With breather



**1 1/2" SU**  
For **Triumph TR2** 1 1/2" carburettor, colour black, no breather  
**015.418**



**1 3/4" SU**  
For **Austin Healey** 1" carburettor, colour grey  
**015.151** No breather  
**015.419** With breather



**1 3/4" SU**  
For **Daimler SP250** 1 3/4" carburettor, colour black, with breather pipe  
**015.420**



**1 3/4" SU**  
For **Jaguar XK** (Rear carb on RHD cars) 1 3/4" carburettor, colour black, no breather  
**015.421**



**2" SU**  
For **Aston Martin DB4** 2" carburettor, colour black, no breather  
**015.423**



**2" SU**  
For **Austin Healey** 2" carburettor, colour grey  
**015.424** No breather  
**015.425** With breather



**2" SU**  
For **Jaguar C type** Rear 2" carburettor, colour black, no breather  
**015.426**



**2" SU**  
For **Jaguar C type** Front 2" carburettor, colour black, no breather  
**015.427**

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TOOLS



## Gauges

Holden are one of the largest suppliers of Smiths classic gauges, gauge accessories, Smiths fuel tank sender units and Durite gauges.

Holden Vintage and Classic are one of the country's largest stockists of **Smiths** gauges, offering their Classic range and **AC Cobra** and **Ford GT40** ranges. To complement these, we have many tank sender units and fittings.

### 100mm SMITHS CLASSIC TACHOMETERS

The nominal diameter is 100mm, there is a choice of black or magnolia dial. They connect to the contact breaker on your 12 volt distributor and are switchable for 2, 4, 6, 8 or 12 cylinder engines (easy instructions provided). Suitable for 12 volt **NEGATIVE Earth** only



**TACHOMETER**  
0 – 7,000 rpm. Black dial with ½V chrome rim  
**070.001**

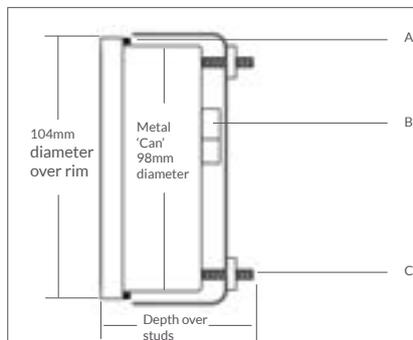


**TACHOMETER**  
0 – 7,000 rpm. Magnolia dial with full V chrome rim  
**070.051**



**TACHOMETER**  
0 – 8,000 rpm. Black dial with full V chrome rim  
**070.420**

### 100MM TACHOMETERS

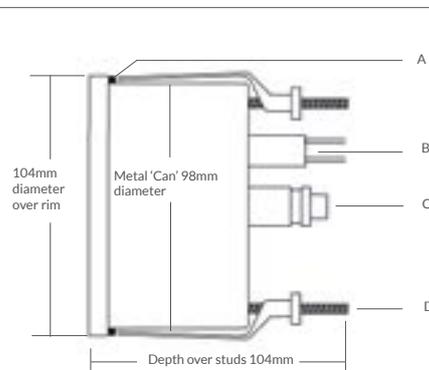


72mm for 070.001, 070.051 and 60mm for 070.420

- A - Supplied with 'O' Ring
- B - Socket for electrical connection, this includes the illumination
- C - Two studs with bracket and thumb nuts for fitting

**Rubber Plug:** Remove to reveal 7 switches which you set for the number of cylinders. Instructions are provided.

### 100MM SPEEDOMETERS



- A - Supplied with 'O' Ring
- B - Bulb & bulbholder fitted for 12 volt illumination (2 wires)
- C - Trigger cable fitting. This is the normal push on fitting found on many classic cars. The boss is 16mm diameter
- D - Two studs with clamps and thumb nuts for fitting

LIGHTING  
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TOOLS



A GUIDE TO OUR RANGE OF SMITH GAUGES

SCAN ME



[https://youtu.be/RJ\\_PMg4vazk](https://youtu.be/RJ_PMg4vazk)

A guide to our range of Smith gauges

- LIGHTING
- SWITCHES
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**GAUGES**

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## 100mm SMITHS CLASSIC SPEEDOMETERS

The nominal diameter is 100mm, there is a choice of black dial (half V rim) or magnolia dial (full V rim). They have a mileage or kilometre reading and a trip reading with the trip reset on the front of the speedometer. They connect to your gearbox using the existing cable provided it has the correct end fitting. These speedometers will need calibrating.



**SPEEDOMETER**  
Reads to 140 mph. Black dial.  
**070.004(140)**



**SPEEDOMETER**  
Reads to 170 mph. Black dial.  
**070.004**



**KPH SPEEDOMETER**  
Reads to 260 kph. Black dial  
**070.005**



**SPEEDOMETER**  
Reads to 140 mph. Magnolia dial  
**070.054(140)** (Trigger fixing)  
**070.361** (Screw fixing)



**SPEEDOMETER**  
Reads to 170 mph. Magnolia dial  
**070.054**



**KPH SPEEDOMETER**  
Magnolia dial  
**070.055** Reads to 260 kph  
**070.165** Reads to 220 kph (shown)



**100MM 'O' RING**  
Spare 'O' ring for 100mm gauges. This 'O' Ring fits between the bezel and the dashboard  
**070.042**



**100MM FULL V RIMS**  
Full V rim for 100mm gauges. Rims can be changed which involves bending over the retaining tabs. This enables you to change the rim on a gauge from black to chrome etc.  
**070.155** Black  
**070.156** Chrome



### 100MM HALF V RIMS

Half V rim for 100mm gauges. Rims can be changed which involves bending over the retaining tabs. This enables you to change the rim on a gauge from black to chrome etc.

**070.149** Black

**070.150** Chrome



### BULB HOLDER

For Smiths Classic gauges

**070.038**



Capless 12 volt bulb of 2.2 watts as used in Smiths gauges

**LLB510**

## 80MM SMITHS CLASSIC TACHOMETERS

The nominal diameter is 80mm. They connect to the contact breaker on your 12 volt distributor and are switchable for 2, 4, 6, 8 or 12 cylinder engines (easy instructions provided). Some have an additional hand (Max Hand) with which you can mark the maximum r.p.m. you wish to use on any particular journey or event. Popular for competition work. Suitable for 12 volt NEGATIVE Earth only



### TACHOMETER

0 - 7,000 rpm. Black dial with 1/2V chrome rim

**070.034**



### MAX HAND TACHOMETER

0 - 8,000 rpm. Black dial with full V chrome rim

**070.130**



### MAX HAND TACHOMETER

0 - 10,000 rpm. Black dial with full V chrome rim

**070.133**



### TACHOMETER

0 - 7,000 rpm. Magnolia dial with full V chrome rim

**070.045**



### MAX HAND TACHOMETER

0 - 8,000 rpm. Magnolia dial with full V chrome rim

**070.132**

As above but with white dial with full V chrome rim

**070.131**



### MAX HAND TACHOMETER

0 - 10,000 rpm. Magnolia dial with full V chrome rim

**070.135**

As above but with white dial with full V chrome rim

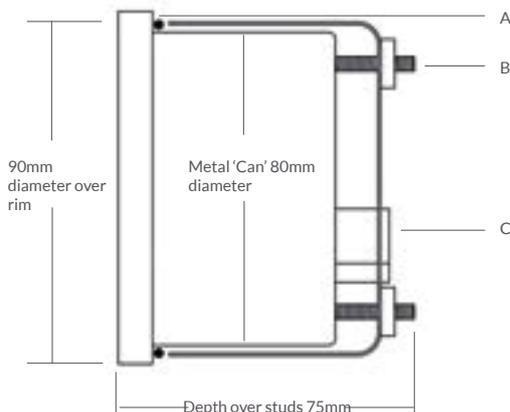
**070.134**



### TACHOMETER

0-8000 rpm. Black dial with chrome rim

**070.002**



- A - Supplied with 'O' Ring
- B - Two studs with bracket and thumb nuts for fitting
- C - Socket for electrical connection, this includes the illumination. A harness is provided for connecting three free end wires to your vehicle's electrical system

These gauges are calibrated for the number of cylinders in your engine by setting a combination of 7 switches found by removing the rubber plug at the rear. Instructions are provided.

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- GAUGES**
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## 80mm SMITHS CLASSIC MECHANICAL SPEEDOMETERS

The nominal diameter is 80mm, there is a choice of black dial (half V rim) or magnolia dial (full V rim). They have a mileage or kilometre reading and a trip reading with a remote trip reset. They connect to your gearbox using the existing cable provided it has the correct end fitting. If not we can quote for making you a new cable on receipt of the following: a) Cable fitting at gearbox end, or give make and type of gearbox. b) length of cable required. These speedometers will need calibrating



**MPH SPEEDOMETER**  
Reads to 140 mph.  
Black dial  
**070.136**



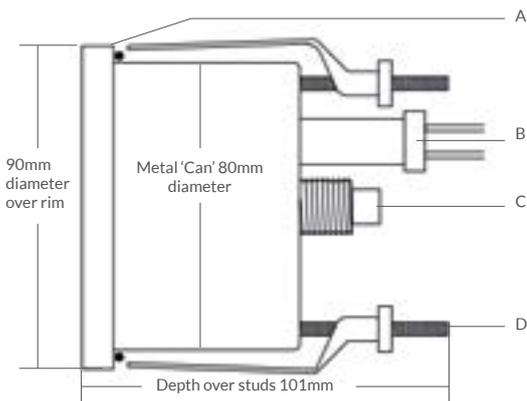
**MPH SPEEDOMETER**  
Reads to 140 mph.  
Magnolia dial  
**070.176**



**KPH SPEEDOMETER**  
Reads to 240 kph.  
Black Dial  
**070.137**



**KPH SPEEDOMETER**  
Reads to 270 kph.  
Magnolia Dial  
**070.177**



- A. Supplied with 'O' Ring
- B. Bulb & bulbholder fitted for 12 volt illumination (2 wires)
- C. SAE screw cable fitting is the normal threaded fitting found on many classic cars. The thread is 16mm diameter
- D. Two studs with clamps and thumb nuts for fitting



360mm long

Flexline remote trip reset supplied with each gauge. Fits into hole in back of gauge. Requires 10 mm diameter hole at the reset button end



**80MM 'O' RING**  
Spare 'O' ring for 80mm gauges. This 'O' Ring fits between the bezel and the dashboard  
**070.041**



**80MM HALF V RIMS**  
Half V rim for 80mm gauges. Rims can be changed which involves bending over the retaining tabs. This enables you to change the rim on a gauge from black to chrome etc.  
**070.147** Black  
**070.148** Chrome (shown)



**BULB HOLDER**  
With leads for Smiths Classic  
**070.037**



Capless 12 volt bulb of 2.2 watts as used in Smiths gauges  
**LLB510**

More matching Classic Gauges on following pages

- LIGHTING
- SWITCHES
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### GAUGES

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- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## 80MM SMITHS CLASSIC ELECTRONIC SPEEDOMETERS

Technically advanced instruments with a nominal diameter of 80mm designed to match the other gauges in the Smiths Classic range. There is a choice of black dial (half V rim) or magnolia dial (full V rim). They have a mileage or kilometer reading and a trip reading with a remote trip reset. They operate electronically from 12 volts negative earth and are calibrated by you to suit the gearing on your car. To use these speedometers you will need to choose from the senders etc. shown below



**MPH SPEEDOMETER**  
Reads to 140 mph.  
Black dial  
**070.190**



**MPH SPEEDOMETER**  
Reads to 140 mph.  
Magnolia Dial  
**070.191**



**KPH SPEEDOMETER**  
Reads to 220 kph.  
Black Dial  
**070.192**



**KPH SPEEDOMETER**  
Reads to 270 kph.  
Magnolia Dial  
**070.193**

## 100MM SMITHS CLASSIC ELECTRONIC SPEEDOMETERS

Technically advanced instruments with a nominal diameter of 100mm designed to match the other gauges in the Smiths Classic range. There is a choice of black dial (half V rim) or magnolia dial (full V rim). They have a mileage or kilometer reading and a trip reading with a remote trip reset. They operate electronically from 12 volts negative earth and are calibrated by you to suit the gearing on your car. To use these speedometers you will need to choose from the senders etc shown below:



**MPH SPEEDOMETER**  
Reads to 140 mph.  
Black dial (shown)  
**070.200**



**MPH SPEEDOMETER**  
Reads to 140 mph.  
Magnolia dial  
**070.201**



**KPH SPEEDOMETER**  
Reads to 260 kph.  
Black Dial  
**070.204**



**KPH SPEEDOMETER**  
Reads to 260 kph.  
Magnolia Dial  
**070.205**



Reads to 170 mph.  
Black dial  
**070.202**



Reads to 170 mph. Magnolia dial  
(shown)  
**070.203**



**SPEED SENSOR FOR ELECTRONIC SPEEDOMETERS**  
You will need to mount this sensor close to a rotating disc up to 152mm (6") diameter. You will also need twin core screened cable 080.420 to connect to the speedometer  
**070.316**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## 120MM SMITHS CLASSIC GAUGES



### SPEEDOMETER

Reads 0-140mph. 120mm (5") diameter with full V chrome bezel, white figures on a black dial. 12 volt negative earth electronic operation with 12 volt illumination. For sensors see previous page. Requires hole size 120mm diameter. Depth over fixing studs 77mm

070.421



### TACHOMETER

Reads 0-7,000 rpm. 120mm diameter with full V chrome bezel, white figures on a black dial reading to 7000 rpm. Operates electronically from 12 volts and can be switched for 4, 6 or 8 cylinder engines. With 12 volt illumination. Requires hole size 120mm diameter. Depth over fixing studs 77mm

070.422



### 120MM FULL V RIM - BLACK

Full V rim for 120mm gauges. Rims can be changed which involves bending over the retaining tabs. This enables you to change the rim on a gauge from chrome to black

070.423

## 60MM SMITHS CLASSIC CLOCKS

These two 60mm clocks have not been available for well over thirty years! These quartz clocks will directly replace the Smiths mechanical clocks of the '50s and '60s - your car can now have a working clock as opposed to one 'just for show'!



### SMITHS CLASSIC 60MM CLOCK

12 volt 60mm clock with white numbers on black dial and a 1/2V rim. Has flexible link to push button switch used for setting. Used by Jaguar, Aston Martin, Rootes group, many '60s cars

070.408



### SMITHS CLASSIC 60MM CLOCK

12 volt 60mm clock with black numbers on magnolia dial and a full V rim. Has flexible link to push button switch used for setting

070.409



### BLACK 60MM HALF VEE RIM

Black 60mm Half Vee Rim. Can be fitted by carefully prising back the tabs to remove the existing rim, then fitting the new rim and squeezing the tabs in to secure it. This enables you to change the rim on a gauge from chrome to black etc

070.036

More matching Classic Gauges on following pages

## 52MM SMITHS CLASSIC FULL SCALE GAUGES



### TACHOMETER

Electrical

070.170



### TACHOMETER

Electrical

070.171



### CLOCK

Electrical

070.021



### CLOCK

Electrical

070.065



### CLOCK

12V negative earth

070.139

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS

### GAUGES

- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## 52MM SMITHS CLASSIC FULL SCALE GAUGES (CONT.)



**OIL PRESSURE**  
Mechanical. 0-100 lb/sq"  
**070.068**



**OIL PRESSURE**  
Mechanical. 0-100 lb/sq"  
**070.057**



**WATER TEMPERATURE\***  
Mechanical. 30-110°C  
**070.014**



**WATER TEMPERATURE\***  
Mechanical. 30-110°C  
**070.063**



**OIL TEMPERATURE\***  
Mechanical. 40-140°C  
**070.028**



**OIL TEMPERATURE\***  
Mechanical. 40-140°C  
**070.059**



Mechanical 0-60 lb/sq"  
30-110°C  
**070.029**



### DUAL OIL PRESSURE & WATER TEMPERATURE\*

Mechanical 0-100 lb/sq"  
30-110°C  
**070.018**

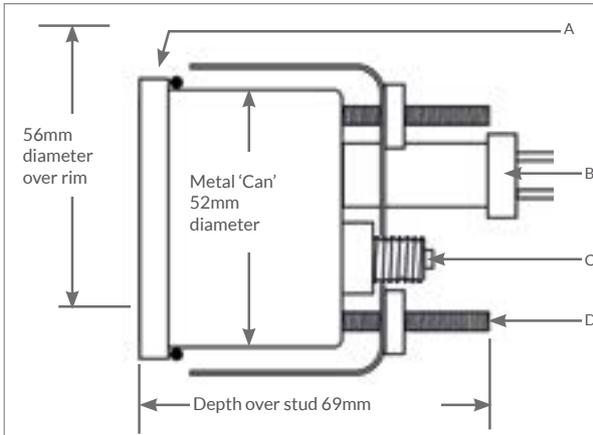


Mechanical 0-100 lb/sq"  
90-230°F  
**070.129**



Mechanical 0-100 lb/sq"  
90-230°F  
**070.064**

## TYPICAL MECHANICAL OIL PRESSURE GAUGE

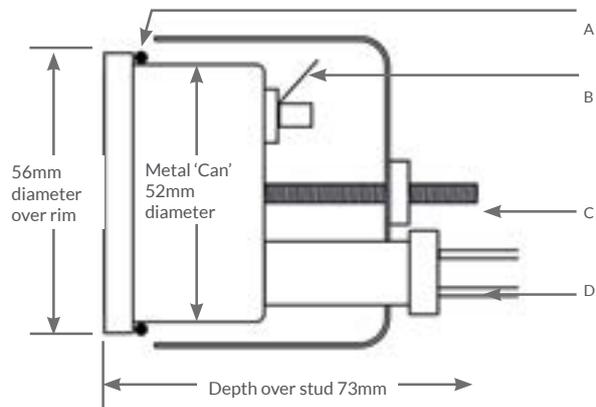


\*Mechanical temperature and dual gauges have a capillary 1980mm long (78") and bulb for temperature measurement

- A - Supplied with 'O' Ring
- B - Bulb & bulbholder fitted for 12 volt illumination (2 wires)
- C - Oil pressure fitting, see page 33
- D - Studs with brackets and thumb nuts for fitting

## TYPICAL ELECTRICAL GAUGE

Except for ammeters and voltmeters you will need a sender to work with each electrically operated gauge.



- A - Supplied with 'O' Ring
- B - Two terminals, normally 6.4mm Lucar but ammeters have 9.5mm Lucar terminals
- C - Stud with bracket and thumb nut for fitting
- D - Bulb and bulbholder fitted for 12 volt illumination (2 wires)

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## 52MM SMITHS CLASSIC QUADRANT GAUGES & 52MM SPARES



**OIL PRESSURE**  
Electrical. 0-100 lb/sq"  
**070.006**



**OIL PRESSURE**  
Electrical. 0-100 lb/sq"  
**070.056**



**OIL PRESSURE**  
Mechanical. 0-100 lb/sq"  
**070.007**



**OIL PRESSURE**  
Mechanical. 0-100 lb/sq"  
**070.067**



**OIL TEMPERATURE**  
Electrical. 50-140°C  
**070.008**



**OIL TEMPERATURE**  
Electrical. 50-140°C  
**070.058**



**WATER TEMPERATURE**  
Electrical. 50-140°C  
**070.013**



**WATER TEMPERATURE**  
Electrical. 50-140°C  
**070.062**



**FUEL GAUGE**  
Electrical, 0- $\frac{1}{2}$ - $\frac{3}{4}$   
**070.010**



**FUEL GAUGE**  
Electrical 0- $\frac{1}{2}$ - $\frac{3}{4}$   
**070.061**



**AMMETER**  
**070.022** -60 to +60 amps  
**070.079** -30 to +30 amps



**AMMETER**  
**070.066** -60 to +60 amps  
**070.166** -30 to +30 amps



**VOLTS**  
10-15 volts  
**070.009**



**VOLTS**  
10-15 volts  
**070.060**



**VACUUM**  
The Vacuum Gauge uses a modern stress / strain gauge sender attached to the intake manifold of the engine. You will require a sender unit for this gauge, part number 070.449  
**070.448**



**OIL PIPE FOR MECHANICAL GAUGES**  
1.5 metres long  
**070.024**



**52MM FULL V RIM**  
Full V rim for 52mm gauges.  
Black  
**070.151**  
Chrome  
**070.152**



**52MM HALF V RIM**  
Half V rim for 52mm gauges.  
Black  
**070.145**  
Chrome  
**070.146**



**52MM 'O' RING**  
Spare 'O' ring for 52mm gauges. This 'O' Ring fits between the bezel and the dashboard.  
**070.040**



**BULB HOLDER**  
With leads for Smiths classic gauges  
**070.037**  
Capless 12 volt bulb of 2.2 watts  
**LLB510**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS

### GAUGES

MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST  
TOOLS

Made with the original tooling, and as fitted to the original classic GT40

100mm



### SPEEDOMETER MPH

12 volt negative earth electronic operation. For sensors refer to 070.316 or 070.321. Reads to 200 mph

070.440

100mm



### SPEEDOMETER KPH

12 volt negative earth electronic operation. For sensors refer to 070.316 or 070.321. Reads to 325 kph (outer scale) & 200 mph (inner scale)

070.441

100mm



### TACHOMETER

Electrical, negative earth. Reads to 8,000 rpm. Switchable for 4, 6 or 8 cylinders

070.442

52mm



### OIL PRESSURE

Mechanical. 0-100 lb/sq"

070.443

52mm



### WATER TEMPERATURE

Mechanical, 30 to 120°C. 3048mm (120") capillary length

070.444

52mm



### OIL TEMPERATURE

Mechanical, 40 to 140°C. 3,048mm (120") capillary length

070.447

52mm



### AMMETER

-50 to +50

070.445

(Use connector kit 080.134)

52mm



### FUEL GAUGE

Reads E-1/2-F

070.446

### TOP MOUNTING SENDER

Standard SMITHS fitting six holes 5.08 mm diameter on 60.33 mm pitch circle diameter. Gasket supplied. The arm length is adjustable for rectangular and cylindrical tanks of depths/diameters between 203 mm and 610 mm. After adjustment the arm is secured by soldering. Fitting and wiring instructions are provided. You will need to run a wire from the Sender to earth

070.011



### SIDE MOUNTING SENDER

Standard SMITHS fitting six holes 5.08 mm diameter on 60.33 mm pitch circle diameter. Gasket supplied. The arm length is adjustable for rectangular tanks of depths between 381 mm and 610 mm. After adjustment the arm is secured by soldering. Fitting and wiring instructions are provided. You will need to run a wire from the Sender to earth

070.012



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

Made with the original tooling, and as fitted to the original classic **COBRA**



**TACHOMETER**  
Electrical, reads to 8,000 rpm  
**070.121**



**ANTICLOCKWISE SPEEDOMETER**  
180 mph with remote trip reset. SAE screw cable  
**070.120**



**SPEEDOMETER**  
Mechanical, reads to 160 mph  
**070.242**



**FUEL GAUGE**  
0- $\frac{1}{2}$ -F  
**070.126**  
For sender use **070.011**, **070.012** or **070.091**



**WATER TEMPERATURE**  
Mechanical, 40 to 140°C, 1,980 mm (78") capillary length  
**070.123**



**OIL TEMPERATURE**  
Mechanical, 40 to 140°C, 1,980 mm (78") capillary length  
**070.124**



**OIL PRESSURE**  
Mechanical, 0-100 lb/sq"  
**070.122**



**SMITHS AMMETER**  
-50 to +50  
**070.125**



**LUCAS AMMETER**  
-50 to +50  
**070.244**



**FUEL PRESSURE GAUGE**  
0-10lb/sq", requires Sender **070.246**  
**070.243**



**FUEL PRESSURE GAUGE SENDER**  
For use with Fuel Pressure Gauge **070.243**  
**070.246**



**REVERSE WIND GEARBOX**  
For reversing the rotation of the cable, If you are going to use the anticlockwise speedometer  
**070.188**



**RIGHT ANGLE GEARBOX**  
Right Angle Gearbox for Range Rovers June 1971- June 1980  
**070.074**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS

## GAUGES

- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## TRIUMPH TR2-3A GAUGES

52mm



### TR2-3A AMMETER

Classic full face slotted dial with 52 mm full vee chrome bezel, domed glass, white pointer, white print and LUCAS Logo

**070.451**

52mm



### TR2-3A WATER TEMPERATURE F

52mm black dial with open face, chrome bezel, domed glass, white pointer, white print and Jaeger logo. Slot illumination 90-230 °F.

OE number **110895**

**070.452**

52mm



### TR2-3A WATER TEMPERATURE C

TR2-3a 30-110 °C water temperature gauge with domed glass dial and 52mm full vee chrome bezel. Features slotted dial with illumination and British Jaeger Logo. OE Number - **106965**

**070.453**

52mm



### TR2-3A OIL PRESSURE GAUGE PSI

52mm oil pressure gauge 0-100 psi, with open dial face with slot illumination. 52mm chrome bezel, domed glass, white pointer, white print and Jaeger logo. OE Number - **106966**

**070.454**

52mm



### TR2-3A FUEL GAUGE

52mm TR2-3a Fuel Gauge with domed glass and full vee chrome bezel. Features slotted black dial, illumination and British Jaeger Logo. OE Number - **106964**

**070.455**

## PORSCHE 356 GAUGES

Made with the original tooling, and as fitted to the original classic Porsche 356

100mm



### TACHOMETER

100mm programmable 8K tachometer with black dial, green print and white pointer. Full V chrome bezel. Red sector at 6200 -7000RPM.

3 watt bulb.  
0-8000 RPM

**070.459**

52mm



### OIL PRESSURE

52mm 6v oil pressure gauge with black dial, green print, white pointer and full V chrome bezel. 0-70 lbs sq inch.

**070.456**

**070.464** Sender unit

100mm



### DUAL TEMPERATURE AND FUEL

100mm dual temperature and fuel level gauge with oil and battery warning lights. Black dial with green print and white pointers. Full V chrome bezel. Floodlit illumination. Clamp fixing. Features SMITHS logo. 2 in 1 dual gauge

**070.460**

100mm



### SPEEDOMETER - KM/H

100mm Stepper Speedometer with remote trip. 0-220kmh Black dial with green print, white pointer and full V chrome bezel. Clamp fixing. 3 Watt bulb. 0-220KM/H

**070.457**

100mm



### SPEEDOMETER - MPH

100mm Stepper Speedometer 0-200 MPH. Black dial with green print and grey inner kmh scale. Full V chrome bezel. Clamp fixing and 3 watt bulb. 0-200MPH.

**070.458**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## DURITE GAUGES

A range of useful gauges with white graphics on a black dial and with a black rim

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS

### GAUGES

- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

52mm



### TACHOMETER

A 52mm diameter 12 volt Tachometer. Switchable for 4, 6 or 8 cylinder engines. Negative Earth only

**070.181**

52mm



### VOLTMETER 8-16 VOLTS

52mm diameter, complete with mounting bracket. For use on vehicles with 12 volt electrics. Comes with full wiring instructions. Illuminated.

**070.404**

52mm



### OIL TEMPERATURE GAUGE

with Sender  
52mm diameter 12 volt. Complete with 1/8 in NPTF sender and full instructions. (Ballast Resistor not needed)

**070.207**

52mm



### WATER TEMPERATURE GAUGE

with Sender  
52mm diameter 12 volt. Complete with 1/8 in NPTF sender and full instructions. (Ballast Resistor not needed)

**070.208**

52mm



### OIL PRESSURE GAUGE

with Sender  
52mm diameter 12 volt. Complete with 1/8 in NPTF sender and full instructions. (Ballast Resistor not needed)

**070.209**

## BRACKETS

### BRACKETS - 52MM GAUGES

Pressed steel with black finish

**070.157** Mounting bracket for one 52mm gauge

**070.158** Mounting bracket for two 52mm gauges

**070.159** Mounting bracket for three 52mm gauges



### BLACK MOUNTING POD 52MM GAUGES

This pod will enable you to fit Smiths electrically operated 52mm gauges to any car. Can be mounted either above or below the dash. Made from injection moulded black plastic

**070.430**



### SILVER MOUNTING POD 52MM GAUGES

This pod will enable you to fit Smiths electrically operated 52mm gauges to any car. Can be mounted either above or below the dash. Made from injection moulded black plastic with silver anodised spun aluminium front

**070.431**



### MOUNTING POD 80MM TACHOMETERS

For mounting Smiths 80mm diameter tachometers on the top of the dash. An ideal way to add a tachometer to your car.

Our tachometers **070.034, 070.045, 070.130/131/132/133/134/135** fit this pod

**070.077**

## GAUGE WIZARD



Gauge Wizard 070.039

This wizard can be calibrated for sensors and gauges between 0 and 1000 Ohms, and any variation in between, including reverse reading. Calibration is by push-button selection of menu items (detailed in the instructions). As well as the traditional ways of calibrating the module, there are also pre-programmed sender profiles.

This requires a 12V Voltage stabiliser to be fitted to the power line before the wizard. This product has been found to NOT work with "Stack" fuel gauges. NOTE, FOR 24 VOLT USERS ONLY the Wizard requires a 12v Supply but can drive gauges that are running on a 24V supply. Add a stabiliser to your order (below) with the stabiliser option 24V in and 12V out.

### GAS GAUGE, TEMPERATURE GAUGE WIZARD

- Matches senders to gauges, even reversed ones
- Works on most senders and gauges
- Can compensate for reverse gauge, reading low, reading high, adjustable Anti-Slosh and two-stage Low Fuel
- NEGATIVE EARTH ONLY
- 0-5V output for calibrating when not used with a gauge. (Firmware 4.5 only)

This electronic circuit design:

- Allows virtually any resistive sender to work with virtually any Gauge. (petrol, diesel, LPG, water etc.)
- Requires a +12 Volts supply (negative earth)
- With 5 calibration points, it can cope with non-linear senders and gauges as well as oddly shaped tanks
- Has adjustable Anti-Slosh (responds slowly to input changes)
- Two-stage (steady and flash) fully adjustable low fuel warning (or high temperature etc.)
- Light output capable of driving standard bulbs or LEDs

### GAUGE WIZARD - MATCHES FUEL GAUGE WITH SENDER UNIT 070.039

## VACUUM GAUGES

### FITTINGS FOR VACUUM GAUGES



#### VACUUM ADAPTOR

Threaded 2 BA for fitting into the engine manifold to make a vacuum connection. Supplied with screw to seal it off when not in use. For pipe refer to 030.018

070.350



#### VACUUM PIPE

4.5mm internal diameter. Blue/black 030.018



#### SENDER

Sender unit for Smiths Classic Vacuum Gauge, part number 070.448 070.449



#### VACUUM

The Vacuum Gauge uses a modern stress / strain gauge sender attached to the intake manifold of the engine. You will require a sender unit for this gauge, part number 070.449

070.448

Manifold Flange Adaptors designed to alleviate drilling and tapping the manifold when fitting a vacuum gauge. Fits between the carburettor and manifold and can be reversed enabling take off from four different angles. Supplied with blanking screw and 'built in restrictor'



#### FLANGE ADAPTOR

Fits 1 1/4" SU carburettors type H2, HS2 and HD2 as found on the Mini and Metro

070.351



#### FLANGE ADAPTOR

Fits 1 1/2" SU carburettors type H4, HS4 and HD4

070.352



#### FLANGE ADAPTOR

Fits 1 1/2" SU carburettors type H6, HS6 and HD6

070.353



#### FLANGE ADAPTOR

Fits Weber/Solex twinchoke downdraught carburettors

070.354

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS & ELECTRIC FANS

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS

**SENDERS FOR SMITHS TEMPERATURE GAUGES**

Mechanically operated temperature gauges come fitted with a flexible capillary tube leading to a copper bulb. There are two types but both are supplied fitted with an adaptor which provides a 5/8" UNF male thread for screwing into the block



Electrically operated temperature gauges require a sender which screws into the head or block:



**5/8" UNF TEMPERATURE SENDER**

Temperature Sender threaded 5/8" UNF (18 t.p.i.) suitable for use with electrical oil and water temperature gauges. There is often a 3/8" UNF tapping in the head or block for a water temperature sender. If there is not enough length within the head or block to accommodate this Sender use Adaptor **070.044** to give you more length

**070.017**



**1/8" NPTF TEMP SENDER**

Temperature Sender threaded 1/8" NPTF (27 t.p.i.) suitable for use with Smiths electrical oil and water temperature gauges. Fits MGs, Triumph Spitfire, Reliant Scimitar (to 1976), Hillman Imp etc, or into 'T' piece adaptors

**070.016**



**5/8" UNF TEMP SENDER FOR MINI & MGB**

Temperature Sender threaded 5/8" UNF (18 t.p.i.), with brass body. Fits Mini 998cc & MGB 1976+ for use with the original gauge on the car

**070.047**



**5/8" UNF TEMP SENDER FOR TRIUMPHS**

Temperature Sender threaded 5/8" UNF (18 t.p.i.) with brass body. Fits Triumph TR2/3/3A/4/4A for use with the original gauge on the car

**070.048**



**ADAPTOR 5/8" UNF FOR WATER TEMPERATURE SENDER 070.017**

Adaptor for use with Temperature Sender **070.017**. This Adaptor has a 5/8" UNF male thread to screw into the water gallery. The other end is also 5/8" UNF, but a female thread to suit Sender **070.017**. If more depth is required to fit the bulb you can use two of these adaptors screwed into each other. It can also be used with mechanically operated temperature gauges to provide more depth for the bulb in the block

**070.044**



**ADAPTOR 3/8" BSP FOR WATER TEMPERATURE SENDER 070.017**

Adaptor which can be used with Temperature Sender **070.017**. This Adaptor has a 3/8" BSP male thread to screw into the water gallery. The other end is a 5/8" UNF female thread to suit Sender **070.017**. If more depth is required to fit this sender it can be gained by also fitting Adaptor **070.044**

**070.257**



**ADAPTORS FOR MECHANICAL WATER TEMPERATURE GAUGES**

Also for Dual Gauges  
This has a 5/8" UNF male thread to screw into the water gallery. The gauge has a capillary tube with a bulb on the end and a 3/8" BSP nut. The bulb fits into this Adaptor and is secured and sealed by the nut. These two threads are very similar in appearance - the slightly shorter thread is 5/8" UNF and goes into the block

**070.043**

Similar to above but 3/8" NPTF to screw into block

**070.073**

If more depth is required to fit the bulb it can be gained by also fitting Adaptor **070.044**

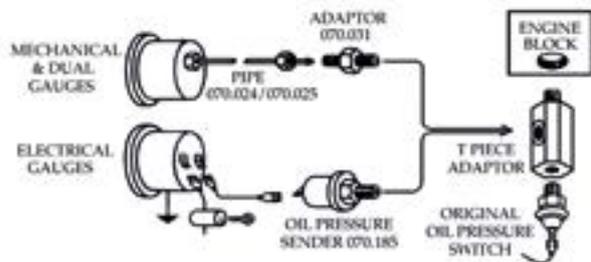
- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS

**GAUGES**

- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## SENDERS FOR SMITHS OIL PRESSURE GAUGES

For use with Oil Pressure and Dual Gauges. For T Piece Adaptors, see next page



### 1/8" NPTF OIL PRESSURE SENDER

Oil Pressure Sender threaded 1/8" NPTF (27 t.p.i.) suitable for up to 100 lbs per square inch gauges. Screws directly into block on some engines, including MGs, Triumph Spitfire, Reliant Scimitar (to 1976), Hillman Imp etc. or screws into 'T' Pieces or adaptors **070.258** or **070.259**

**070.185**



### 1/4" BSP OIL PRESSURE SENDER

Oil Pressure Sender threaded 1/4" BSP (19 t.p.i.) suitable for up to 100 lbs per square inch gauges. Screws directly into block on some engines

**070.186**



### 1/2" UNF OIL PRESSURE SENDER

Oil Pressure Sender threaded 1/2" UNF (20 t.p.i.) suitable for up to 100 lbs per square inch gauges. Screws directly into block on some engines, including Land Rover V8 and Range Rover

**070.187**



### 1/8" NPTF OIL PRESSURE ADAPTOR

Straight Adaptor to suit Oil Pipes 070.024 and 070.025. Threaded 1/8" NPTF (27 t.p.i.) to screw into block or into one or other of the 'T' Pieces or Adaptors **070.258** or **070.259**

**070.031**



### ADAPTOR 3/8" BSP

For Oil Pressure Gauges  
This Adaptor has a 3/8" BSP male thread to screw into your oil gallery and a female thread into which you can fit Oil Pressure Adaptor **070.031** for mechanical gauges or Oil Pressure Sender **070.185** for electrical gauge

**070.259**



### ADAPTOR 5/8" UNF

For Oil Pressure Gauges  
This Adaptor has a 5/8" UNF male thread to screw into your oil gallery and a female thread into which you can fit Oil Pressure Adaptor **070.031** for mechanical gauges or Oil Pressure Sender **070.185** for electrical gauges

**070.258**



### OIL PIPE FOR MECHANICAL GAUGES

For use between the mechanical oil pressure gauge and adaptor **070.031**

1.5 metres long (shown)

**070.024**

3.0 metres long

**070.025**

Connector to join two pipes together. 1/8" BSP to 1/8" BSP

**070.416**



### OIL PIPE FOR MECHANICAL GAUGES

1170mm long black oil pipe for use between our mechanical oil pressure gauges and the standard fitting on the engine block of B Series engines, such as the MGA and others

**070.366**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## T PIECE ADAPTORS FOR SMITHS OIL PRESSURE GAUGES

For use with Oil Pressure and Dual Gauges



Enables you to fit a mechanical or electrical gauge and retain your original oil pressure switch. These adaptors fit in place of your original oil pressure switch which is then screwed into the end of the adaptor. The side take-off 'B' is tapped 1/8" NPTF (27 t.p.i.) into which you can fit Oil Pressure Adaptor **070.031** for mechanical gauges or Oil Pressure Sender **070.185** for electrical gauges

Size 'A' & 'C'	Car Makes	Part No.
1/4" x 18 NPT	Fords, Reliant Scimitar/SS1, Saab 250/95, Vauxhall Carlton, Viceroy, Viva HC (post 76)/Chevette/Royale/Cavalier/ Viva HA & HB (exc 1600)/GT/HC (pre 76)/Firenza/Magnum 2.3L/VX 1800/2300 (76 on)/VX 4/90 FD & FE/Victor FE/Viva 1600/Firenza 1600/1800 & 2000/Victor Ventora FD	<b>070.026</b>
3/8" BSF	Land Rover (not V8), Rover P6, 2000, 2200	<b>070.027</b>
1/8" x 27 NPTF	Mini, MGs, Triumph Spitfire, Reliant Scimitar (to 1976), Hillman Hunter, Avenger & Imp, DAF 33/44, Saab 99/900 etc.	<b>070.033</b>
1/8" x 28 BSPT	Triumph TR7	<b>070.250</b>
1/2" UNF	Land Rover V8, Range Rover, Jaguar 6 cyl	<b>070.251</b>
M10 x 1	Volkswagen (not LT), Audi, Skoda, Alfa Romeo (not Alfasud)	<b>070.252</b>
M12 X 1.5	BMW, Citroen GS/LN/2CV, Fiat 500/124/126/127/128/Panda, Talbot-Simca 1100/1307/1308/1309/1510/Horizon/Solara	<b>070.253</b>
M14 X 1.5	Alfasud, Citroen CX/BX, DAF 55/66, Saab 90, Volvo 340/343/66/1800, Opel, Lada, Vauxhall 1600/2000/FWD/Nova	<b>070.254</b>
M16 X 1.5	Peugeot 204/205 GTi/304/305/504/505. Talbot-Simca Tagora/Samba	<b>070.255</b>
M18 X 1.5	Peugeot 104	<b>070.256</b>
	90 degree Adaptor for use where space is at a premium	<b>070.418</b>
	Blanking Plug for use when you wish to disconnect your gauge	<b>070.417</b>

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS

### GAUGES

- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



SCAN ME



<https://youtu.be/CyBHd0T9TdA>

If you are looking for any practical advice, we have a large number of instructional videos on YouTube. (The video above explains how to correctly choose the right fuel sender unit for your car.)

### FUEL TANK SENDERS FOR USE WITH OUR SMITHS GAUGES

These three senders will only work with bi-metal fuel gauges. They will not work with the earlier moving coil instruments. All SMITHS fuel gauges offered on the previous pages are bi-metal, so these senders will work with them:



**SIDE MOUNTING**  
Fuel Tank Sender  
Standard SMITHS fitting six holes 5.08 mm diameter on 60.33 mm pitch circle diameter. Gasket supplied. The arm length is adjustable for rectangular tanks of depths between 381 mm and 610 mm. After adjustment the arm is secured by soldering. Fitting and wiring instructions are provided. You will need to run a wire from the sender to earth. Reads 20 ohms empty and 220 ohms full. 12 volt  
**070.012**



**TOP MOUNTING**  
Fuel Tank Sender  
Standard SMITHS fitting six holes 5.08 mm diameter on 60.33 mm pitch circle diameter. Gasket supplied. The arm length is adjustable for rectangular and cylindrical tanks of depths/diameters between 203mm and 610 mm. After adjustment the arm is secured by soldering. Fitting and wiring instructions are provided. You will need to run a wire from the sender to earth. Reads 20 ohms empty and 220 ohms full. 12 volt  
**070.011**



**TOP MOUNTING**  
Fuel Tank Sender  
Top mounting. Five hole fitting. Rubber gasket supplied. The arm length is adjustable for rectangular tanks of depths between 180mm and 660mm. Reads 10 ohms empty and 180 ohms full. 12 volt  
**070.091**  
As above but six hole fitting. For use with fuel gauges **070.010** and **070.061**  
**070.225**



**TOP MOUNTING**  
Fuel Tank Sender  
Top mounting adjustable tank sender unit. 5 Hole fitting. Adjustable between 6" and 24". Earth return 240-33 ohms bimetal characteristic blade terminal. Suits the Smiths International range of gauges  
**070.032**



**SIDE MOUNTING SENDER FOR CLASSIC MINI**  
The special Fuel Tank Sender for the Mini. It fits to the side of the tank and is secured with the locking ring (sorry, not supplied by us). This Sender will work with all Mini Fuel Gauges which are within the Speedometer  
**070.119**



**JAGUAR MK7/8**  
Fuel Tank sender unit for Jaguar **MK7/8 LH**  
**070.462**  
Fuel Tank sender unit for Jaguar **MK7/8 RH**  
**070.463**



**JAGUAR XK120**  
Fuel Tank sender unit for Jaguar **XK120**  
**070.461**



**ORIGINAL COBRAS**  
Fits to the top of the tank. Resistor box fits to a vertical rod and can be adjusted to the correct position for the pivot. Rod can then be cut to length. The float fits to the float arm and can be adjusted to the required position. Flange is 5 hole fitting. Comes with full instructions. As supplied to AC Cars right up to and including the Mk 4. Adjustable between 6 and 24 earth return 10-180 ohms. Blade terminals Click here to see our PDF on testing fuel senders.  
**070.078**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## FUEL TANK SENDERS FOR USE WITH ORIGINAL MOVING COIL GAUGES



### TOP MOUNTING FOR ORIGINAL MOVING COIL FUEL GAUGES

Replacement for the original SMITHS six hole senders which mount on the TOP of the fuel tank. Works with original moving coil fuel gauges. Supplied with a plastic float and rubber gasket. Fitted with a standard arm secured by a grub screw which may have to be adjusted for specific applications which include **Austin Healey Sprite Mk I and Mk II** and **MG Midget Mk I, Austin Healey BN1/2, Le Mans, BN4, BN6/7, BT7, BT7 Mk 2, BJ7, BJ8, Triumph TR2, TR3, TR3a, TR4 and TR4a.** 12 volt

**070.233**



### SIDE MOUNTING FOR ORIGINAL MOVING COIL FUEL GAUGES

Replacement for the original SMITHS six hole senders which mount on the SIDE of the fuel tank. Works with original moving coil fuel gauges. Supplied with a plastic float and rubber gasket. Fitted with a standard arm secured by a grub screw which may have to be adjusted for specific applications. This type was originally fitted to the **MGA and MG ZA/ZB Magnette.** 12 volt

**070.236**



### SIDE MOUNTING FOR ORIGINAL MOVING COIL FUEL GAUGES (TWO TERMINAL)

Replacement for the original SMITHS six hole senders which mount on the SIDE of the fuel tank and have two terminals. One for the fuel gauge and one for the low fuel level warning light. Works with original moving coil fuel gauges. Supplied with a plastic float and rubber gasket. Fitted with a standard arm secured by a grub screw which may have to be adjusted for specific applications. This type was originally fitted to the **Jaguar XK140** and others. 12 volt operation

**070.227**



### FUEL TANK SENDER

Six hole sender. 3 ohms empty - 80 ohms full Insulated return suits moving coil gauges. Design is essentially top mount but the rod can be bent to accommodate side fitting. Adjustable between 6" and 24"

**070.450**



### SIDE MOUNTING FOR LOW FUEL LIGHT ON MG TC/TD/TF

Replacement for the original Smiths six hole Sender on **MG TC/TD/TF** which does not have a fuel gauge, just a low fuel warning light on the dash. Supplied with a rubber or cork gasket. Can be used on other cars with a similar system. For the warning light refer to **38018**

**070.235**



### SIDE MOUNTING MGB UP TO GHN3 47462

Replacement for the original SMITHS six hole sender on **MGB up to GHN3 47462.** Supplied with rubber gasket. Works with original Jaeger moving coil fuel gauge

**070.237**



### SIDE MOUNTING SENDER FOR CLASSIC MINI

The special Fuel Tank Sender for the **Mini.** It fits to the side of the tank and is secured with the locking ring (sorry, not supplied by us). This Sender will work with all **Mini** Fuel Gauges which are within the Speedometer

**070.119**



### TOP MOUNTING SENDER FOR ORIGINAL FORD 6 VOLT FUEL GAUGES

Top Mounting. **Ford** fitting, six holes 6mm diameter on 69mm pitch circle diameter. Arm length approximately 210mm with brass float. Gasket and screws supplied. Fitting and wiring instructions are provided. You will need to run a wire from the Lucar earth terminal to earth. For use with original Ford 6 volt fuel gauges only. The maximum resistance of this sender is 140 ohms

**070.228**



### FLOAT FOR FUEL TANK SENDERS

White plastic Float for all the fuel tank senders we offer here. Can also be adapted to replace original cork floats. Overall length 55mm, maximum overall diameter 31mm and the diameter where the wire fits is 25mm

**070.241**



### FLOAT FOR FUEL TANK SENDERS

White plastic float for all fuel tank senders we offer here, and can also be adapted to replace original cork floats. Overall length 55mm, maximum overall diameter 31mm and the diameter where the wire fits is 25mm

**070.229**



### CORK GASKET

For 6-hole Senders For Smiths fuel tank senders with 6 holes

**070.230**



### SET OF SCREWS

for 6-hole Senders For Smiths fuel tank senders with 6 holes. 3/2" Whitworth

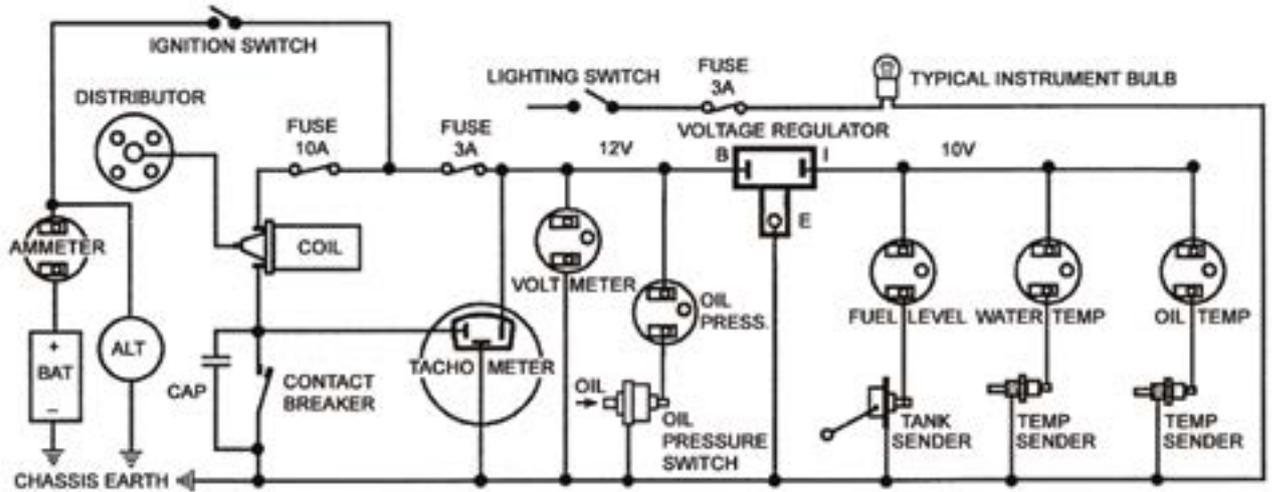
**070.226**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS

#### GAUGES

- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## WIRING DIAGRAM FOR SMITHS CLASSIC GAUGES



## ELECTRICAL FITTINGS FOR SMITHS GAUGES

Some Smiths Classic electrically operated gauges require a voltage stabiliser to regulate the voltage supply. See VOLTAGE REGULATOR in the wiring diagram above.. At least one stabiliser is required per three gauges:



### VOLTAGE STABILISER

For negative earth

**070.019**

For positive earth

**070.362**



### VOLTAGE STABILISER FOR MINI

This is a special unit for classic Mini

**070.118**



### VOLTAGE REDUCER

If you have converted your 6v car to 12v negative earth and wish to continue to use the original 6v gauges and senders this electronic device allows you to do this. Use one for each gauge but not normally the ammeter. Goes on the back of gauge. Full instructions supplied

**070.364**



### ADJUSTABLE VOLTAGE STABILISER

Positive earth only

Electronic replacement for the Smiths voltage regulator **BR1307/00**. This unit is adjustable from 7 volts to 11 volts but comes factory set at 10 volts. By adjusting the potentiometer you can adjust your gauges.

**070.049**



### ADJUSTABLE VOLTAGE STABILISER

Negative earth only

Electronic replacement for the Smiths voltage regulator **BR1307/00**. This unit is adjustable from 7 volts to 11 volts but comes factory set at 10 volts. By adjusting the potentiometer you can adjust your gauges

**070.050**

## SENDERS FOR SMITHS TEMPERATURE GAUGES

Another method of fitting the sender for water temperature gauges is to fit one of these housings into a water hose:

### HOUSING FOR WATER TEMPERATURE SENDER

A housing that enables you to fit an electrical or mechanical sender into your top radiator hose to measure water temperature. Threaded 5/8" UNF (18 t.p.i.)



Hose diameter	Part No.
25mm	*080.879
30mm	*080.880
35mm	080.881
38mm	080.883

\*Mechanical bulbs will require Adaptor **070.044**



If your gauge is electrical use Electrical Sender  
**070.017**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES**
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

# Mirrors

Large range of classic car mirrors, interior mirrors, wing mirrors, door mirrors and vintage car mirrors.

When driving these days, you must have good rear vision. Many earlier cars may have only fitted one mirror, but now that is not adequate. We offer an extensive range of both interior and exterior mirrors. Most exterior mirrors rely on you drilling holes in the car to mount them, but we can also offer ones that clamp on so as not to damage your vehicle.

## INTERIOR MIRRORS



**DASH MOUNTED**  
Can be mounted on the dash or at the top of windscreen, chrome finish. Glass size 150 x 60mm  
**090.279**



**DASH MOUNTED**  
Chrome finish, adjustable height as fitted to the **Jaguar XK140**  
**090.103**



**DASH MOUNTED**  
Chrome finish  
**090.275** Glass size 127 x 53mm  
**090.276** Glass size 170 x 62mm



**DASH MOUNTED**  
Chrome arm and back, as fitted to the **MGA** in the 1950/1960s. Glass size 127 x 50mm  
**090.101/ CHROME**



**SUCTION FITTING**  
Black. Glass size 120 x 53mm  
**090.104**



**SUCTION FITTING**  
Stainless steel. Glass size 157 x 63mm  
**094.310**



**WINDSCREEN MOUNTING**  
Stainless steel with an adhesive backing. Glass size 157 x 63mm  
**094.311**



**ANGLED BRACKET**  
Stainless steel and chrome. Glass size 150 x 60mm  
**094.314**



**DASH MOUNTED**  
Chrome arm/gold back, as fitted to the **MGA** in the 1950/1960s. Glass size 127 x 50mm  
**090.101**



**DASH MOUNTED**  
Chrome finish, the tall (125mm) version fitted to the **Jaguar XK120**. Glass size 113 x 40mm  
**090.102**



**DASH MOUNTED**  
Chrome finish, the short version (55mm) fitted to the **Jaguar XK120**. Glass size 113 x 40mm  
**090.100**



**DASH MOUNTED**  
Chrome arm, black surround. Glass size 120 x 55mm  
**094.312**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES

### MIRRORS

- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS**
- POWER STEERING
- SEATS & SEAT BELTS
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- TOOLS



**DASH MOUNTED**  
Dash mounted by a single stud, chrome finish  
**090.198** Glass size 120 x 65mm



**SCREEN ROD FIXING**  
**090.200** Chrome arm, plastic back, 125 x 55mm  
**090.201** Chrome arm, chrome back, 155 x 60mm  
**094.313** As on **MGB**. Chrome arm, gold back, 153 x 55mm



**STAINLESS STEEL HEAD**  
With convex glass. Cranked arm with swivel ball end. Slots into **Morgan** windscreen casting and clamp  
**094.315** Glass size 128 x 54mm  
**094.316** Glass size 172 x 63mm



**LUCAS TYPE 608 DIPPING REAR VIEW**  
LUCAS type 608 dipping rear view interior mirror. Fits **Jaguar E-type S1,S2, S3, MK11, MK10, Daimler V8 250 C20697**



**DASH MOUNTED**  
Chrome finish mirror with Rim, in a style that fits perfectly with cars of the 1950s and 1960s. Mirror is 127 x 50mm and 91mm overall height. A version of this mirror is available with a gold back to the mirror head. This style of mirror was original equipment on the **MGA 090.101/SPECIAL**

## WING MIRRORS



**RIGHT HAND**  
1950s to 1960s period accessory, 107mm dia. Copy of the LUCAS 406 mirror  
**090.123R** Flat glass  
**090.173R** Convex glass



**LEFT HAND**  
1950s to 1960s period accessory, 107mm dia. Copy of the LUCAS 406 mirror  
**090.123L** Flat glass  
**090.173L** Convex glass



**ITALIAN STYLE**  
Chrome/stainless wing or door mirror. Not handed. Convex glass. Complete with rubber gasket. Base measures approximately 90 x 30mm. This style of mirror was commonly found on Porsche cars of the 1950s and 60s  
**094.320**



**PAIR OF WING MIRRORS**  
110mm diameter  
**094.321** Convex glass



**AMERICAN STYLE**  
110mm diameter. Not handed  
**094.322** Flat glass



**PAIR OF ROBERK STYLE BLACK MIRRORS**  
A pair of Roberk style racing mirror in black. Made from lightweight ABS. Ideal for use on 1970s sports cars like Datsun 240Z, 260Z etc  
**094.307**



**PAIR OF ROBERK STYLE SILVER MIRRORS**  
A pair of Roberk style racing mirror in black. Made from lightweight ABS. Ideal for use on 1970s sports cars like Datsun 240Z, 260Z etc  
**094.306**



**ROUND MIRROR HEAD**  
108mm diameter  
**090.112** Flat Glass



**ROUND MIRROR HEAD**  
108mm diameter  
**090.111** Convex Glass



**RECTANGULAR MIRROR HEAD**  
108 x 95mm  
**090.114** Flat glass



**CHROME WING MIRROR HEAD**  
145 x 91mm. E Marked  
**090.147** Flat glass  
**090.146** Convex glass

See below for Mirror Arms



**STRAIGHT ARM & NUT**  
Sprung based straight arm & nut, chrome. Select your own mirror head  
**090.110**



**CURVED ARM & NUT**  
Sprung based curved arm & nut, chrome. Select your own mirror head  
**090.109**



**SHORT ARM & NUT**  
Sprung based special short arm & nut as fitted to **Rolls-Royce**. Select your own mirror head  
**090.108**



**NUT**  
For fixing mirror heads (spare part)  
**090.107**



**AMERICAN STYLE**  
American style chromed long base mirror, suitable for either wing or door mounting. 110 mm diameter. The base measures approximately 165x30mm. Base mounted via 2 screws. Supplied complete with rubber gasket and drilling template. Can be used on either side of your vehicle  
**094.3001** flat glass



**GASKET**  
Rubber gasket to fit LUCAS '406' style wing mirrors  
**094.303**



**MIRROR GLASS FOR 100MM**  
Spare Glass for Mirrors **090.131**, **090.134**, **090.676** and **090.678** measures 93mm diameter approx. Fits our mirrors  
**090.827** convex mirror  
**090.826** flat mirror



**SPARE MIRROR GLASS**  
95mm diameter  
**090.228**

## DOOR MIRRORS



**RIGHT HAND DOOR MIRROR**  
133 x 78mm. Flat glass. Can be mounted on almost any vehicle  
**090.126**



**LEFT HAND DOOR MIRROR**  
133 x 78mm. Flat glass. Can be mounted on almost any vehicle  
**090.135**



**FITTING KIT**  
Allows mirrors Part Nos. **090.126**, **090.135**, **090.222** - **090.225** to be fitted to early **Classic Minis** or **MG Midget** that didn't originally have mirrors fitted. Not handed  
**090.127**



**RACING MIRROR**  
A racing mirror specifically designed to fit on the door on **Classic Minis**, work and look good. A combination of chrome and stainless steel. Please see **090.395** and **090.348** for fitting kits  
**090.225** Flat glass, to fit on LH door  
**090.223** Convex glass, to fit LH door  
**090.224** Flat glass, to fit on RH door  
**090.222** Convex glass, to fit RH door



**FITTING KIT**  
Allows mirrors Part Nos. **090.126**, **090.135**, **090.222** - **090.225** to be fitted to later models of the classic Mini (with plastic mirrors) without re-drilling  
**090.359** Left hand fitting kit  
**090.348** Right hand fitting kit



**VIEWMASTER MIRROR HEADS**  
Polished stainless mirror heads 140mm x 89mm. See Arms on right  
**094.135** With flat glass  
**094.136** With convex glass

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES

### MIRRORS

- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS**
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
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- TOOLS



**VIEWMASTER MIRROR ARMS**  
Springback mirror arm, vertical height 85mm, base 102mm x 32mm and hole centres 38mm. See Heads on left

**094.133** Left hand (shown)  
**094.134** Right hand



**DOOR MIRROR RACING TYPE**  
A chromed racing door mirror specifically designed to look good on Minis. Also a universal fitting for other cars. Mirror diameter is 90mm.

**090.210** Flat glass



**EITHER DOOR MIRROR**  
Door mirror, not handed, round head, 107mm diameter. Chromed, with gasket

**090.156** Flat glass



**ITAL STYLE**  
Chrome/stainless wing or door mirror, 110mm diameter. Not handed

**094.320** Convex glass



**VIEWMASTER MIRROR ARM**  
A sprung base mounted mirror arm for either side of the car. Vertical height 110mm, base 102mm x 32mm and hole centres 38mm. Gasket which acts as a template for drilling the two 7mm diameter holes and provides the fastenings for the screws. Choose either flat or convex glass mirror heads, refer to **094.135** and **095.136**

**094.137**



**VIEWMASTER MIRROR HEAD**  
Viewmaster Chrome mirror head with convex glass. 115mm diameter

**094.491** With flat glass  
**094.490** With convex glass

## RACING MIRRORS



**FLAT GLASS**  
Bright polished aluminium and chrome, one bolt fixing. 90mm diameter

**090.296**



**CONVEX GLASS**  
Lightweight aluminium. 100mm diameter glass, two bolt fixing

**090.297**



**CONVEX GLASS**  
Chrome on spun brass. 100mm diameter glass, 2 bolt fixing. Convex glass

**090.133**



**FLAT GLASS**  
Chrome on spun brass. 100mm diameter glass, 2 bolt fixing. Flat glass

**\*090.134**



**CONVEX GLASS**  
Black with convex glass, 100mm dia.

**090.274**



**RAYDYOT TYPE - BLACK**  
Lightweight aluminium painted black, 100mm diameter, flat glass 85mm diameter. Single bolt fitting

**\*090.678**



**RAYDYOT TYPE - ALUMINIUM**  
Lightweight aluminium with anodised finish, 100mm diameter, flat glass 85mm diameter. Single bolt fitting

**\*090.676**



**RAYDYOT TYPE - ALUMINIUM**  
Lightweight aluminium with polished finish, 100mm diameter, flat glass 85mm diameter. Single bolt fitting.

**\*090.131**

\*Spare Flat Glass for these Mirrors **090.826**  
Spare Convex Glass for these Mirrors **090.827**



**LIGHTWEIGHT RACING MIRROR**  
For left hand side of car. Adjustable. Flat glass 110 x 50mm. Black. Requires hole 6mm diameter

**090.668**



**LIGHTWEIGHT RACING MIRROR**  
For right hand side of car. Adjustable. Flat glass 110 x 50mm. Black. Requires hole 6mm diameter

**090.669**



**GLASS CHANNEL MOUNTED**  
Slightly convex glass  
70 x 110mm  
**090.124**



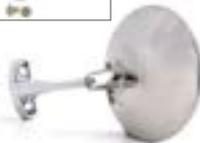
**GLASS CHANNEL MOUNTED**  
Flat glass 70 x 110mm  
**094.335**



**GLASS CHANNEL MOUNTED**  
Flat glass 106mm diameter  
**094.330**



**GLASS CHANNEL MOUNTED**  
Flat glass 106mm diameter  
**094.337**



**GLASS CHANNEL MOUNTED**  
Round 105mm diameter with flat glass  
**090.177**



**GLASS CHANNEL MOUNTED**  
Oval 125 x 85mm with flat glass  
**090.178**



**GLASS CHANNEL MOUNTED**  
Rectangular 145 x 90mm  
**090.176** Flat glass



**GLASS CHANNEL MOUNTED**  
Oval. Arm length approximately 70mm  
**090.179** Convex glass



**GLASS CHANNEL MOUNTED**  
75mm diameter  
**094.333** Flat glass



**GLASS CHANNEL MOUNTED**  
Overtaker outside round mirror for clamping to door channel edge. Chrome mirror head 100mm diameter, slightly convex glass. This mirror is made to the original LUCAS design with ball adjustment secured by tightening a nut  
**094.344** Slightly convex glass



**SEAM MOUNTING**  
For seam mounting on *Classic Minis*.  
70 x 110mm  
**094.336** Flat glass



**SEAM MOUNTING**  
For seam mounting on *Classic Minis*.  
75mm diameter  
**094.334** Flat glass



**OVERTAKER MIRROR**  
Oblong Chrome overtaker mirror with right angled chrome arm.  
115mm x 75mm  
**094.340**



**DOOR EDGE MOUNTED**  
**094.331** Flat glass, 100mm diameter  
**094.332** Flat glass, 75mm diameter

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES

## MIRRORS

- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS**
- POWER STEERING
- SEATS & SEAT BELTS
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- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



### TYRE MOUNTED MIRROR

Tyre mounted mirror with leather strap having a maximum effective length of 480mm, 105mm diameter

**090.347** Flat glass



### VINTAGE STYLE 'A' POST

142 x 65mm. Chromed. Mounting piece is 58mm x 14mm with 5mm holes at 42mm centres

**090.125** Rectangular convex glass



### DESMO STYLE 'A' POST

Oval, 110 x 82mm. Chromed. Mounting piece is 58mm x 14mm with 5mm holes at 42mm centres

**090.172** Flat glass

**090.149** Convex glass

### FITTING SCREWS FOR FITTING MIRRORS 090.125, 090.149 AND 090.172

Stainless Steel Robertson Screws to fit above Mirrors. Robertson Screws have square shaped sockets requiring these special screwdrivers which can be regarded as an anti-theft feature

**090.679**



### MIRROR BRACKET

For **MG T** Types. Fits to holes in windscreen frame on **TA, TB** and **TC**. On **TD & TF** you will need to drill and tap holes. Chrome plated

Left hand

**094.130**

Right hand

**094.131**



### MIRROR BRACKET

For **MG T** Types, can be fitted either side of windscreen securing slot in lowered position. Supplied with dome nut, taper and flat washer

**090.227**



### CONVEX GLASS

Mirror for **MG T** Types. 157 x 80 mm. Fits all three brackets shown left

**094.132**

# HANDLEBAR MIRRORS

These three mirrors fit inside the end of the handlebar. The mirror is held securely by an expanding sleeve which has equal expansion over its full length, thus it will not cause distortion to the handlebar tube. Suitable for right and left hand sides



### CIRCULAR

Convex glass. Head size 102mm diameter

**094.323**



### TRIANGULAR

Convex glass. Head size 130mm wide

**094.325**



### CUSTOM CRUISER

Left/right mirrors with the 10mm standard thread on short stem. Head size 130 x 75mm

**094.327**



### CLASSIC CUSTOM

A pair of mirrors with the 10mm standard thread on long stem. Head size 130 x 75mm

**094.328**



Clamps to 22mm handlebars

### MIRROR MOUNT

For use with mirrors with 10mm standard thread, including Part No. **094.327** and part number **094.328**

**094.329**



# Power Steering

Power steering for vintage & classic cars

Enjoy driving your classic car, but do you (or your partner) find the steering to be too heavy? Would you like to cure this without changing the car's steering characteristics?

## EZ ELECTRIC POWER STEERING



### ELECTRIC POWER STEERING CONVERSION KIT

EZ Electric Power Steering uses EPS (Electronic Power Steering) systems as fitted in modern cars for all conversions.

It is speed sensitive, steering light at low speeds and doesn't become lighter at higher speeds. And when you require more assistance, with wider tyres or a smaller sports steering wheel, for example, the driver controls the amount

of assistance and the desired feel by turning a potentiometer, offering a distinct advantage over hydraulic systems with the little feel and no option to make adjustments.

The EZ power steering unit is neatly concealed so you can enjoy effortless power steering without spoiling the original look or authenticity of your classic. It is supplied with CNC

laser cut bespoke brackets that are designed to fit the original mounting points of your car meaning it can be easily installed with no cutting, welding, or modifications to your classic.

The steering rack and box also remain unchanged, retaining the standard steering ratio so, if you ever decide to remove the unit, the car can be fully restored to its original condition at any time.

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS

#### POWER STEERING

- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING**
- SEATS & SEAT BELTS
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- CARE & STORAGE
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- PAINT & ANTI-RUST
- TOOLS

ELECTRIC POWER STEERING CONVERSION KIT		
<i>Make</i>	<i>Model</i>	<i>Part No.</i>
Aston Martin	DB2	010.1006
Aston Martin	DB4 S1/2/3/4	010.1009
Aston Martin	DB4-5-6 P	010.1010
Aston Martin	DBS	010.1011
Bristol	401	010.1014
Daimler	V8-250 automatic	010.1017
Daimler	V8-250 Manual	010.1016
Jaguar	420	010.1028
Jaguar	E Type S1/S2P	010.1018
Jaguar	MK 1	010.1019
Jaguar	MK 2 Automatic	010.1021
Jaguar	MK2 P	010.1020
Jaguar	MK 5	010.1023
Jaguar	MK 7	010.1024
Jaguar	MK 8	010.1025
Jaguar	MK 9	010.1026
Jaguar	MK 10 /420 G	010.1027
Jaguar	S type automatic	010.1029
Jaguar	S Type Manual	010.1030
Jaguar	XK120	010.1031
Jaguar	XK140	010.1032
Jaguar	XK150	010.1033
Jensen	541	010.1034
Jensen	541 R/S	010.1035
Jensen	CV8	010.1036
MGA		010.1039
MGB		010.1040
MGB	2	010.1041
MGB	3 EU	010.1043
MGB	3 US	010.1042
MGB	GT V8	010.1044
MGC	2	010.1045
MGC	1 T Bar	010.1046
Mini	SPI	010.1047
Riley	11.5, 2.5 RMB, RMC	010.1048
Sunbeam Tiger		010.1050
Triumph	TR 7	010.1053
Triumph	TR3 1-piece column	010.1054
Triumph	TR3 2-piece column	010.1055
Triumph	TR 4/5/6/250	010.1052

Please let us know if you require RIGHT HAND DRIVE or LEFT HAND DRIVE and POSITIVE or NEGATIVE EARTH at the point of ordering  
Please note this item has a lead time of 10 days.



**ELECTRIC POWER STEERING CONVERSION KIT FOR TRIUMPH TR 4/5/6/250**  
EZ Electric Power Steering uses EPS (Electronic Power Steering) systems as fitted in modern cars for all conversions  
**010.1052**



**ELECTRIC POWER STEERING CONVERSION KIT FOR MGB GT V8**  
EZ Electric Power Steering uses EPS (Electronic Power Steering) systems as fitted in modern cars for all conversions.  
Please see the attachments in the technical details on the website as there were two different columns fitted to this car and advise which you have when ordering  
**010.1044**



**ELECTRIC POWER STEERING CONVERSION KIT FOR MGC 1 T BAR**  
EZ Electric Power Steering uses EPS (Electronic Power Steering) systems as fitted in modern cars for all conversions  
**010.1046**



**ELECTRIC POWER STEERING CONVERSION KIT FOR RILEY 1.5, 2.5 RMB, RMC**  
EZ Electric Power Steering uses EPS (Electronic Power Steering) systems as fitted in modern cars for all conversions  
**010.1048**

## EZ ELECTRIC POWER STEERING



New EZ Electric Power Steering, EZ to install and is completely hidden under the dash. Adjust your steering feel and performance. EZ Power steering at the flick of a switch!

SCAN ME

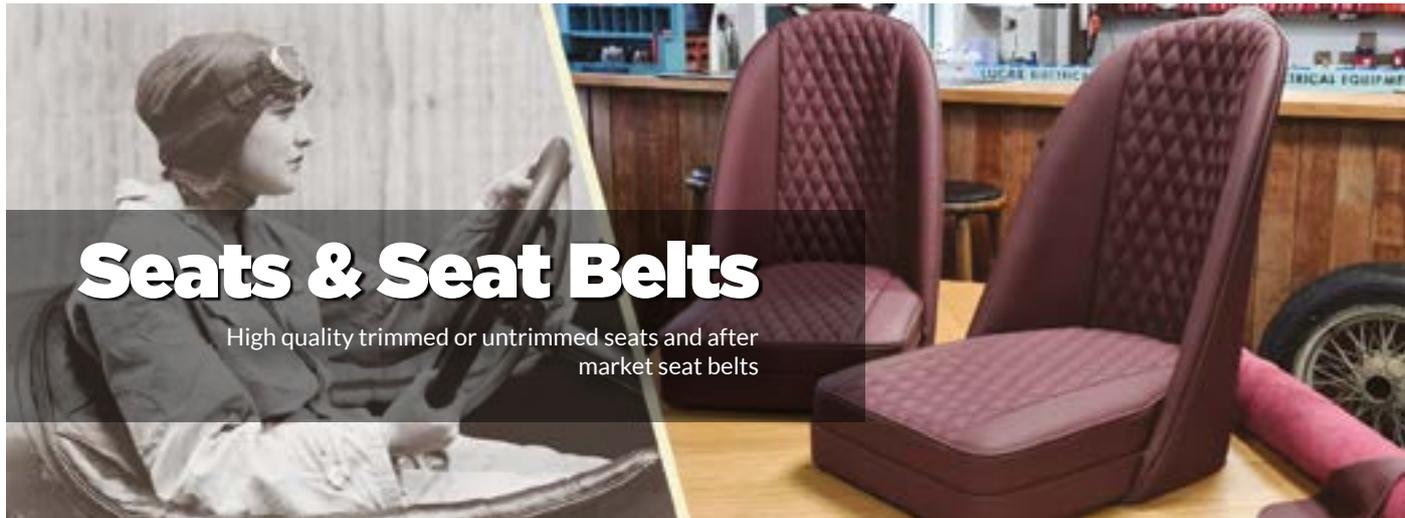


<https://youtu.be/UnlxjSnDo8>

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS

### POWER STEERING

- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



## Seats & Seat Belts

High quality trimmed or untrimmed seats and after market seat belts

If you're looking for a sports bucket seat that provides optimal support while driving, we're pleased to offer high-quality trimmed or untrimmed seats in various colours and styles, including custom options.

Each bucket seat is handmade locally and is specifically designed to provide optimal lateral support and weight distribution, which is especially important while cornering. Thanks to its lightweight steel shell, sturdy wooden base, and removable back cushion, you'll feel confident that the sports bucket seat can hold you safely and securely without compromising comfort.

Available in many colours and finishes, you can install these seats into both old and newer cars. If you're installing a sports bucket seat into an older model, it could be you're able to use the existing runners, but if not, we sell runners separately.

Car manufacturers have had to fit seat belts since 1965, but for cars made before that, we offer a selection of aftermarket belts which can be added to your car, making it safer for you and your passengers. This section will also find our beautiful handmade seats trimmed with PVC or top-quality leather.

### SPORTS BUCKET SEATS



#### BLACK PVC

A traditional sports bucket seat that holds the body snugly but comfortably. Base mounted, height 580mm, length 535mm and width 380mm.

090.316



#### BLACK LEATHER

A traditional sports bucket seat that holds the body snugly but comfortably. Base mounted, height 580mm, length 535mm and width 380mm.

090.318



#### PERSONALISED COLOURED LEATHER

As shown on left but leather covered in your choice of colour.

Please advise your choice of colour by phoning 01885 488 488 or by e-mail sales@holden.co.uk. Coloured leather seats are made to order and are only started once we have colour approval.

As this item is made to order, it is non-returnable

090.319



#### SPORTS BUCKET SEAT LEATHER WITH MOSS BOX CUTOUT

A traditional Seat that holds the body snugly but comfortably. Base mounted, height 580 mm, length 535 mm, and width 380 mm. Trimmed in Black Leather which is available from stock.

A coloured leather option is also available at an extra cost, please contact us for this option on 01885 488488

MADE TO ORDER 3-6 WEEKS

090.317

Sample colour

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING

#### SEATS & SEAT BELTS

- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



### BUCKET SEAT SHELL

Untrimmed bucket seat shell for your own trimmer to complete

090.339



### BUCKET SEAT

Morgan moss box cars  
Cut out to suit Moss Box Morgans.  
Right hand

090.339 MOSS BOX R

Moss Box cut out



### BUCKET SEAT

Morgan moss box cars  
Cut out to suit Moss Box Morgans.  
Left hand

090.339 MOSS BOX L



### SPORTS BUCKET SEAT WITH QUILTED LEATHER

A traditional sports bucket seat that holds the body snugly but comfortably. Base mounted, height 580 mm, length 535 mm and width 380 mm. Quilted leather-covered in your choice of colour. Please advise your choice of colour by phoning 01885 488 000 or by e-mail at sales@holden.co.uk.

Coloured leather seats are made to order and are only started once we have colour approval.

As this item is made to order, is it non-returnable. Delivery is typically 4-6 weeks from approval of colour sample

090.3001

## VINTAGE-STYLE SPORTS BUCKET SEAT

Vintage-style sports bucket seat as found in many sporting cars of the pre-war period. Our seats are hand-made locally to our Bromyard premises to a design that echoes that found in many of the great pre-war British sports cars. Shaped to ensure that you are held in place whilst providing support and comfort throughout your journey.

Each seat is finished in black leather as standard but can be supplied in your choice of colored leather if required. The seat is constructed using a steel shell fixed to a traditional wooden base which is supplied undrilled to allow fitment of your own mountings or adjustable runners.



### VINTAGE STYLE BUCKET SEAT

A vintage style seat that holds the body snugly but comfortably. Base mounted, height 470 mm, length 440 mm and width 420 mm. Leather covered steel shell, fitted to a wooden base. The base is undrilled. The seat is trimmed in pleated black leather, with a matching removable base cushion

090.840



### VINTAGE STYLE BUCKET SEAWIDE VERSION

This vintage seat is a wider version suited to larger vehicles. Height 525mm - Length - 515mm - Seat Base Width - 450mm.

090.3005

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING

### SEATS & SEAT BELTS

- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS

(Right) As above in a colour of your choice. Please advise your choice of colour by phoning 01885 488 000 or by e-mail sales@holden.co.uk. Coloured leather seats are made to order and are only started once we have colour approval. As this item is made to order, it is non-returnable

090.841



### PAIR OF PAINTED SEAT RUNNERS

These Runners are only 25mm (1 in) high. Overall length 362mm. Comprises both the part that fits to the seat and the part that fits to the floor. There are holes at the end of both parts at 330mm centres. The locking lever locks both sides

091.527



### PAIRS OF PLATED SEAT RUNNERS

As fitted on the MGA. Plated for protection. Comprises both the parts that fit to the seat and the parts that fit to the floor. Length 480mm.

Left hand seat (locking lever on left hand runner - shown)

091.589

Right hand (locking lever on the right hand runner)

091.590

## SEAT MOUNTS



### SEAT MOUNT KIT SLIDE/TILT SET

Seat mount kit. The kit includes 2x seat base/frames, 1x sliding mechanism and 1x tilt/sliding mechanism with hardware. These subframe assemblies can be used with many different aftermarket seats. They are supplied in pairs in two different ways. Either both mounts have a sliding adjustment or one mount has a different slider and one mount has a tilt for rear seat access

091.1001

## HARNESSES



### LUKE G-MAX 3

Lap and shoulder straps are 50mm wide with a single shoulder fixing (three point fixing). Made by LUKE and RAC/National Event Approved. This high spec Clubman's harness was launched in 1975 and has been constantly developed since. It offers superb value for money. Supplied without eye bolts and stress plates (see below)

090.419 Black



### LUKE G-MAX 4

Lap and shoulder straps are 50mm wide with two shoulder fixings (four point fixing). Made by LUKE and RAC/National Event Approved. This high spec Clubman's harness was launched in 1975 and has been constantly developed since. They offer superb value for money. Supplied without eye bolts and stress plates (see below)

090.420 Black



### 4 POINT HARNESS

Lap and shoulder straps are 50mm wide with two shoulder fixings (four point fixing). Supplied without eye bolts (refer to 090.447 or 090.448) and stress plates (refer to 090.450)

092.590 Black



### LUKE 2004 4 POINT

FIA Approved  
Lap and shoulder straps are 75mm wide with two shoulder fixings (four point fixing). When undone the buckle will fall into the centre of the car. Made by LUKE, they are TYPE 2004 Homologated to FIA 98 specification. Now mandatory for international motorsport events. Supplied without eye bolts and stress plates (see below)

090.441/L Black, for left hand seat

090.441/R Black, for right hand seat

ACCESSORIES

BODY HARDWARE

BRAKES & SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL SYSTEMS & FILTERS

GAUGES

MIRRORS

POWER STEERING

SEATS & SEAT BELTS

WASHERS & WIPERS

OIL & AIR FILTERS

CARE & STORAGE

OIL, GREASE & FLUIDS

PAINT & ANTI-RUST

TOOLS



**CLASSIC TYPE 3 POINT**

Static operation. To tighten you pull the belt through the buckle. Requires two eyebolts at floor level, refer to **090.447** or **090.448** and Stress Plate **090.450**, and is bolted in at shoulder level. If you don't have a fitting already in your car you will need a tapped plate to complete the installation

**092.591**



**CLASSIC TYPE 3 POINT**

Static operation with chromed release buckle. Requires two eyebolts at floor level, refer to Part No. **090.447** or Part No. **090.448** and stress plates Part No. **090.450** (see previous page), and is bolted in at shoulder level. If you don't have a fitting already in your car you will need a tapped plate to complete the installation

**090.451**



**INERTIA REEL (SHORT STALK)**

E Marked Inertia Reel Seat Belt. The top fitting is for mounting on the 'B' post, the inertia reel at floor level below this. The 'stalk' on this version is 150mm long and is suitable for mounting direct to the seat (if you have that type of seat) or to the side of the transmission tunnel or side sill

**090.452**



**INERTIA REEL (LONG STALK)**

E Marked Inertia Reel Seat Belt. The top fitting is for mounting on the 'B' post, the inertia reel at floor level below this. The 'stalk' on this version is 300mm long and is suitable for mounting at floor level

**090.452L**



**INERTIA REEL FOR 2 DOOR CARS**

For 2 door cars without door pillars or in the rear of the car for the rear seats. The "stalk" is suitable for mounting direct to the seat (if you have that type of seat) or to the side of the transmission tunnel or side sill. Length of webbing 3.2 metres. This belt is made in accordance with the following standards: ECE R 16-06, EEC77/541ff (2005/40), FMVSS 209 and ADR4/04. The reel is designed to be mounted behind the seat, low down with the belt pulling out vertically and then feeding over your shoulder

Short Stalk 145mm

**090.442**

Long Stalk 300mm

**090.443**

**EYE BOLTS/STRESS PLATE**

Unless stated our harnesses and seat belts do not come with eye bolts or stress plates. The thread size of these parts is 7/16 UNF. Please order as required



Standard eye bolt 20mm thread

**090.447**



Extra long eye bolt 30mm thread

**090.448**



Stress plate 55mm x 55mm

**090.450**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS**
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
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- TOOLS



## Washers & Wipers

Large range of wiper arms and wiper blades made in the UK, Trico washer bottles and fittings vintage wiper motors, washer motors and jets.

We stock a wide range of electric, vacuum and manual washer bottles, wiper motors, fittings, arms and blades. It is essential to keep the washers and wipers in top condition, so always ensure that the washers work correctly, that the wipers have not perished, and that they clean the screen as they should.

### WASHER BOTTLES



**TRICO**

#### TRICO WASHER BOTTLE

Vacuum operated. As fitted to **Jaguar XK120, 140 & Rolls-Royce**

**040.000**



**TRICO**

#### TRICO WASHER BOTTLE

Vacuum operated. As fitted to **Jaguar XK150**, many other 1950s applications. 125mm x 145mm x 215mm

**040.009**



#### LUCAS 2SJ WASHER BOTTLE

12 volt electric operation. As fitted to **Jaguar 'E' Type series I, Aston Martins in 1960s etc.**

**2SJ**



#### LUCAS WASHER BOTTLE

12V electric operation. As fitted to **Jaguar E Type series I 4.2, series II etc.** 130mm x 100mm x 190mm

**5SJ**



#### LUCAS WASHER BOTTLE

12V electric operation. As fitted to **Triumph TR6** 140mm x 120mm x 210mm

**518264**



#### LUCAS WASHER BOTTLE

Electric operation. As fitted to **Morgan**, many other 1960s & 1970s applications

**WSB101**



#### LUCAS WASHER BOTTLE

LUCAS 2SJ Screen jet Electric Washer Bottle new top and pick-up only

**C17004LID/MO**



#### BAG TYPE WASHER BOTTLE

Incorporating a 12V electric pump built in to the side. Width approx 210mm x 290mm tall. With 4mm tubing and a bracket to hang it on

**040.050**

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS

EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS

GAUGES  
MIRRORS  
POWER STEERING

SEATS & SEAT BELTS  
**WASHERS & WIPERS**

OIL & AIR FILTERS  
CARE & STORAGE

OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST

TOOLS



**WASHER BOTTLE**

Incorporating a 12V electric pump built in to the side of the plastic bottle. With bracket. Capacity 1.2 litres. Use 4mm washer tubing.

145mm x 70mm x 180mm

**040.049**



**TUDOR WASHER BOTTLE**

(Printed, not sticker). Small Tudor washer bottle as fitted to **MGA**, and other 1950s & 1960s applications.

70mm dia x 165mm

**040.010**



**TUDOR WASHER BOTTLE**

Large Tudor washer bottle as fitted to 1960/70s Lotus, and some Fords etc. Capacity 1 litre. 90mm dia x 200mm

**040.022**



**RUBBER FILLER CAP**

LUCAS 2SJ Washer Bottle Rubber Filler Cap

**295043**



**VACUUM CONTROL BUTTON**

Windscreen washer control button, chrome. Vacuum operated. As used with the Trico vacuum washer bottles **040.000** and **040.009**. As fitted to the **Jaguar XK** part number **C5472/7**

**040.720**



**VACUUM CONTROL BUTTON - ELECTRONIC CONVERSION**

Trico windscreen washer control button, chrome. Electronic conversion. Replacement for **Jaguar C5472/7**

**040.719**



**VACUUM HOSE**

This vacuum hose is 4.5mm internal diameter and is ideal for connecting Trico vacuum operated washer bottles to the inlet manifold. Blue/black

**030.018**



**WASHER BOTTLE BRACKET**

For Small Tudor Washer Bottle **040.010**. Painted black

**040.019**



**WASHER BOTTLE BRACKET**

For Small Tudor Washer Bottle

**040.010**

Stainless steel

**040.067**



**WASHER BOTTLE BRACKET**

For Large Tudor Washer Bottle

**040.022**

**040.023**



**WASHER BOTTLE BRACKET**

**XK120** windscreen washer bottle bracket

**040.070**



**WASHER BOTTLE BRACKET**

Suitable For Mk I / Mk 1 3.4, Mk IX / Mk 9, Mk VII / Mk 7, XK 120 DHC, XK 120 FHC, XK 120 OTS, XK 140 DHC, XK 140 OTS, XK 150 DHC, XK 150 FHC, XK 150 OTS, XK 150 S DHC, XK 150 S FHC, XK 150 S OTS depth: 14cm, height: 15cm, width: 13cm

**040.071**



**WASHER BOTTLE BRACKET**

Suitable For Mk I / Mk 1 3.4 Mk IX / Mk 9 Mk VII / Mk 7 XK 120 DHC XK 120 FHC XK 120 OTS XK 140 DHC XK 140 OTS XK 150 DHC XK 150 FHC XK 150 OTS XK 150 S DHC XK 150 S FHC XK 150 S OTS Measurements depth: 14cm height: 15cm width: 13cm

**040.072**



**WASHER BOTTLE BRACKET**

**XK120** windscreen washer bottle bracket

**040.069**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS

**WASHERS & WIPERS**

- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS



**'TRICO SOLVENT' STICKER**  
44mm x 100mm & 'wiper blades'  
28mm diameter  
**040.121**



**'LUCAS SCREENJET' STICKER**  
50mm x 70mm  
**040.122**



**'TRICO' STICKER**  
Windscreen washer  
**091.185**



**'TUDOR' STICKER**  
239mm x 35mm, fits small Tudor  
washer bottle  
**040.120**

## WASHER JETS



**3MM TUBING**  
Clear Windscreen Washer Tubing 3mm (1/8")  
internal diameter  
**040.020**



**4MM TUBING**  
Clear Windscreen Washer Tubing 4mm (3/16")  
internal diameter  
**040.021**



**SINGLE JET**  
Chrome. Uses 3mm tubing  
**040.014**



**DOUBLE JET**  
With hexagon base, chrome. Uses  
4mm tubing  
**040.051**



**DOUBLE JET**  
Chrome. Uses 4mm tubing  
**040.013**



**DOUBLE JET**  
Black plastic. Uses 4mm tubing  
**040.038**



**STRAIGHT CONNECTOR**  
For joining two ends of 4mm tubing.  
White plastic  
**040.052**



**T-PIECE**  
For 4mm tubing. White plastic  
**040.029**



**T PIECE**  
With Non Return Valve  
T Piece to take 4mm input and 2 3mm  
outputs  
**040.046**



**ELBOW FOR WASHER BOTTLES**  
Useful as a spare part for the  
connection at the top of washer  
bottles, or can be used wherever you  
need the tubing to turn a very tight  
corner without flattening the tubing.  
Uses 3/16" (4 mm) washer tubing  
**040.0001**



**ELBOW**  
For 4mm tubing. Fits washer bottles.  
White plastic  
**040.047**



**FOOT VALVE**  
With filter for 4mm tubing (goes in  
bottle). No non-return valve  
**040.032**



**BULKHEAD CONNECTOR**  
A neat way to get your 4mm washer  
tube through the bulkhead  
**040.035**



**NON-RETURN IN LINE**  
For 4mm tubing. With non-return  
valve  
**040.030**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS**
- OIL & AIR FILTERS
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- TOOLS



**WASHER PUMP**  
Manual, requires 15mm hole  
**040.036**



**WASHER PUMP**  
Manual  
**040.037**



**WASHER PUMP**  
Universal 12 volt. Flange mounted  
**040.015**



**LUCAS 145SA**  
LUCAS 145SA wiper switch with built in manual washer pump  
**155495-L**



**WASHER PUMP**  
12 volt. Fits with 30mm 'P' clip  
**040.016**



**WASHER PUMP**  
12volt. High Volume. Fits with 30mm 'P' clip, 30% bigger heavy duty motor  
**040.017**



**WASHER PUMP**  
12volt with metal casing  
**040.039**

## SCREEN MOUNTED WIPER MOTORS



**VINTAGE STYLE WIPER MOTOR WITH SWITCH**  
wiper motor with switch, 1/4" (approx 6mm) diameter shaft, 110° sweep  
**040.103** 12 volt  
**040.107** 6 volt



**VINTAGE STYLE WIPER MOTOR**  
12 volt wiper motor, 3/4" (approx 6mm) diameter shaft, 110° sweep. Stainless cover. Requires separate switch  
**040.108** 12 volt  
**040.109** 6 volt



**WIPER MOTOR MOUNTING KIT**  
Comprises 3 rubber mounting bushes, 3 studs, 3 nuts and 6 washers  
**040.104**



**WINDSCREEN MOUNTED WIPER MOTOR**  
A beautifully made and chrome plated quick mount wiper motor for those of you who don't want to drill your screen frame. It clamps over the top of your screen and has a quick release electrical connection for 12 volts. (If you want to put up your hood you may have to arrange it around the motor)  
**040.106**  
**040.127** Spare Wiper Arm  
**040.128** Spare Wiper Blade



**REGULATING VALVE FOR SUCTION OPERATED WINDSCREEN WIPERS**  
From the original LUCAS sales literature: This is connected by tubing to the regulating valve and, if fixed in a handy position on dash, forms a very convenient method of operation for these wipers. As fitted to **Morgan Three Wheelers, Morris Cowley and Austin 7**  
**040.054**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS

### WASHERS & WIPERS

- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
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- CLUTCH KITS
- EXHAUSTS
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- FUEL SYSTEMS & FILTERS
- GAUGES
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- SEATS & SEAT BELTS
- WASHERS & WIPERS**
- OIL & AIR FILTERS
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- TOOLS



**UNDER DASH WIPER MOTOR**  
Wiper motor kit suitable for Caterham, Cobra and other kit car constructors: Comprises two speed LUCAS motor with automatic park, rack, mild steel drive tube (that you can cut into three or even four lengths, flare the ends and fit), motor gear (110° sweep), mounting pad and locating strap, two wheelboxes that can be positioned anywhere along the drive tube, two ferrules and two embellisher sets. (You will need to order separately wiper arms with spline fixing)

**040.150**



**UNDER DASH WIPER MOTOR**  
12 volt, 110° sweep, supplied with rack

**040.151**



**SPARE PAD**  
For LUCAS Wiper Motor **040.151**. To be used in conjunction with the Strap **54701783**

**54701831**



**SPARE STRAP**  
For LUCAS Wiper Motor **040.151**. The strap is made from zinc plated steel and includes a rubber lining to cushion the motor. For use in conjunction with rubber pad **54701831**

**54701783**



**WIPER MOTOR BRUSH GEAR**  
Wiper Motor Brush Gear MKIV

**733661/1**



**METAL NAMEPLATE**  
For LUCAS Two Speed Windscreen Wiper Motor, 64mm x 23mm

**040.123**



**DRIVE TUBE WITH NUT**  
Cut and flare the ends to fit your wheelboxes. Length 910mm

**60600539**

Spare Nut for above (shown right)

**579107**



**RACK**  
Used on many LUCAS wiper motors. Can be cut to length

**743251** 1500mm  
**743251** 1600mm long



**FERRULE**  
Used on many LUCAS wiper motors. Locates the tube with the rack inside

**54704623**



**MOTOR BRUSH PLATE**  
Motor Brush Plate Assembly  
2 Speed

**WKB101**



**MOUNTING KIT**  
Mounting Kit for LUCAS Wiper Motor. Comprises three rubber mounting bushes, three studs, three nuts and six washers as shown. This set of mountings are suitable for the square bodied DR series wiper motors, commonly fitted during the 1950s and 60s. **17H5431**

**040.104**



**BRUSH SET**  
Wiper motor brush set to fit LUCAS **DR3, DR3A, DR2, DL2** and **6W**. **LUCAS 7429367** or **17H5396**. **508170**. MADE IN THE UK

**729367**



**MOTOR BRUSH**  
Windscreen wiper motor carbon brush for **DL3/DR3** square wiper motors.

**729367**

**729367/1**



**MOUNTING PLATE**  
Three bolt mounting plate for the LUCAS **DR1** wiper motor. **LUCAS 740753**

**040.100**

## WHEELBOXES



**22 TEETH ON WHEEL**  
Shaft length 67.5mm including spline

**72744**



**32 TEETH ON WHEEL**  
Shaft length 45mm including spline

**72919**



**32 TEETH ON WHEEL**  
For **Classic Mini**. Shaft length 49.5mm inc. spline

**72872**



**32 TEETH ON WHEEL**  
Shaft length 65mm including spline  
**72879**



**40 TEETH ON WHEEL**  
Shaft length 65.25mm including spline  
**72866**



**WHEEL BOX**  
Genuine LUCAS wheelbox 22 teeth, shaft length 77mm including spline  
**72710**

WHEELBOXES TO YOUR SPECIFICATION		
We have many types of LUCAS wheelboxes in stock. However, identification has not proved to be easy. If you require a wheelbox please help us to identify your requirements by advising length and numbers		
<p>Spline fixing</p>		
1) Length 'x' as shown	2) LUCAS 5 figure no.	3) Number of teeth on wheel



**WHEELBOX KIT**  
Chromed nut, cover and gasket for **MGA**  
**040.006**  
As above but with six-sided nut  
**040.061**



**WHEELBOX KIT**  
Chromed nut, cover and gasket for **MGB GT**  
**040.060**



**WHEELBOX KIT**  
Chromed nut, cover and gasket for **Jaguar E Type**  
**040.007**



**WHEELBOX NUT**  
Eight sided  
**040.065**  
Six sided  
**040.066**

## WIPERS

### TANDEM WIPER ARMS: MG TYPE - COLLET FIXING

All metal parts on these arms are either stainless steel or chrome plated

Use with Peg Type Wiper Blades **040.115**, **040.116** or **040.125**, secure with Peg **040.114**



**5MM WIPER ARMS WITH NUT ON TOP**  
Wiper Arms for **For MG TC etc.** 150mm long with collet fixing on drive end to fit 3/16" (approx 5mm) diameter shaft  
Right Hand Arm  
**040.117**  
Left Hand Arm  
**040.118**



**5MM WIPER ARMS WITH NUT UNDERNEATH**  
Wiper Arms for **For MG TC etc.** 150mm long with collet fixing on drive end to fit 3/16" (approx 5mm) diameter shaft  
Right Hand Arm  
**040.112**  
Left Hand Arm  
**040.113**

- LIGHTING
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- EXHAUSTS
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- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS

#### WASHERS & WIPERS

- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

## TANDEM WIPER ARMS: MG TYPE - COLLET FIXING CONT.



### STRAIGHT CONNECTING BAR

For use with screen mounted wiper assemblies as on the **MG TC**. This straight bar connects the two wiper arms together and is 460mm long

**732191S**



### BENT CONNECTING BAR

For use with screen mounted wiper assemblies as on the **MG TC**. This bent bar connects the two wiper arms together and is 460mm long

**732191**



### IDLER SPINDLE

For use with screen mounted wiper assemblies as on the **MG TC**. This idler supports the second wiper arm and blade

**731721**

## WIPER ARMS FOR PLAIN SHAFTS - COLLET FIXING

All metal parts are either stainless steel or chrome plated



### 1/4 IN WIPER ARM

(Left) Pre-war type, adjustable for length between 220 and 285 mm. Collet fits 1/4" (approx 6mm) diameter shaft and tightens with nut underneath. Use with wiper blades **040.115**, **040.116** or **040.125**, secure with peg **040.114**

**040.111**

## PEG TYPE WIPER BLADES

All metal parts on these blades are either stainless steel or chrome plated



### PEG TYPE WIPER BLADES FOR FLAT SCREEN

**040.115** Wiper Blade 203mm (8") long

**040.116** Wiper Blade 228mm (9") long

**040.125** Wiper Blade 254mm (10") long



Peg type



Rubber Retaining Peg

**040.114**

## ADAPTOR - PLAIN SHAFT TO SPLINE



### ADAPTOR PLAIN SHAFT TO SPLINE

(Right) If you have 1/4" (approx 6mm) diameter plain shafts, this Adaptor clamps to the shaft and enables you to use spline type wiper arms with the crosshead screw fitting. Use only with a combination of our adjustable spline fitting wiper arms 5mm type **040.303**, **040.304**, **040.305**, **040.310** and **040.313** and flat screen blades

**040.001**

## BAYONET WIPER ARMS - SPLINE FIXING - 5MM

### WIPER ARMS FOR LUCAS STANDARD SPLINED SHAFTS

All metal parts on these arms & blades are either stainless steel or chrome plated

Length mm	Cranked/Straight	Part No.
155 <b>Morgan/Lotus 7</b>	Left	<b>*040.305</b>
155	Straight	<b>*040.310</b>
180 <b>Citroen 2CV</b>	Straight	<b>040.318</b>
260	Left	<b>040.301</b>
260	Right	<b>040.302</b>
Adjustable 215-270	Left	<b>*040.304</b>
Adjustable 215-270	Right	<b>*040.303</b>
Adjustable 215-270	Straight	<b>*040.313</b>

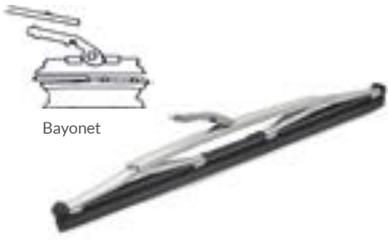
\*indicates tightening by crosshead screw, this type of blade is helpful if the splines on your wheelboxes are WORN



- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
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- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

**BAYONET WIPER BLADES - 5MM**

TEX 5MM BAYONET FITTING WIPER BLADES		
All metal parts on these blades are either stainless steel or chrome plated		
Length mm	Screen	Part No.
203 (8 in)	Curved or Flat	<b>040.508</b>
228 (9 in)	Curved or Flat	<b>040.509</b>
254 (10 in)	Curved or Flat	<b>040.510</b>
254 (10 in)	Flat	<b>040.110</b>
279 (11 in)	Curved or Flat	<b>040.511</b>
305 (12 in)	Curved or Flat	<b>040.512</b>



Bayonet

PERIOD 5MM BAYONET FITTING WIPER BLADES		
The backing is made in two pieces hinged together		
Length mm	Screen	Part No.
254 (10 in)	Curved or Flat	<b>040.510P</b>
279 (11 in)	Curved or Flat	<b>040.511P</b>
305 (12 in)	Flat	<b>040.512P</b>



**BAYONET WIPER ARMS - SPLINE FIXING - 7MM**

WIPER ARMS FOR LUCAS STANDARD SPLINED SHAFTS		
All metal parts on these arms & blades are either stainless steel or chrome plated		
Length mm	Cranked/Straight	Part No.
330 Reliant Scimitar	Right	<b>040.300</b>
400 Lotus Europa	Straight	<b>040.200</b>
Adjustable 260-330	Left	<b>*040.307</b>
Adjustable 260-330	Right	<b>*040.306</b>
Adjustable 260-330	Straight	<b>*040.314</b>



\*indicates tightening by crosshead screw, this type of blade is helpful if the splines on your wheelboxes are WORN

**BAYONET WIPER BLADES - 7MM**

TEX 7MM BAYONET FITTING WIPER BLADES		
All metal parts on these blades are either stainless steel or chrome plated		
Length mm	Screen	Part No.
279 (11 in)	Curved or Flat	<b>040.711</b>
305 (12 in)	Curved or Flat	<b>040.712</b>
381 (15 in)	Curved or Flat	<b>040.715</b>
406 (16 in)	Curved or Flat	<b>040.716</b>



Bayonet

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS

**WASHERS & WIPERS**

- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST TOOLS

## BAYONET WIPER BLADES - 7MM (CONT.)

PERIOD 7MM BAYONET FITTING WIPER BLADES		
The backing is made in two pieces hinged together		
Length mm	Screen	Part No.
254 (10 in)	Curved or Flat	<b>040.710P</b>
279 (11 in)	Curved or Flat	<b>040.711P</b>
305 (12 in)	Curved or Flat	<b>040.712P</b>
330 (13 in)	Curved or Flat	<b>040.713P</b>
355 (14 in)*	Curved or Flat	<b>040.714P</b>
370 (14 1/2 in)	Curved or Flat	<b>040.715P</b>



\* The 355mm (14") wiper blade is a "speed blade", pictured left.

## SPOON END WIPER ARMS: SPLINE FIXING

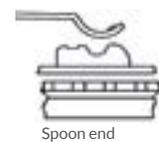
Wiper Arms for LUCAS standard splined shafts and using spoon end Wiper Blades		
Length mm	Cranked/Straight	Part No.
220 <b>Sprite/Midget</b>	Left	<b>040.308</b>
240 <b>Morris 1000</b>	Left	<b>040.312</b>
240 <b>Morris 1000</b>	Right	<b>040.311</b>
265	Right (black)	<b>54704932</b>
Adjustable 255-315	Left	<b>*040.317</b>
Adjustable 255-315	Right	<b>*040.315</b>
Adjustable 255-315	Straight	<b>*040.316</b>

\*indicates tightening by crosshead screw, this type of blade is helpful if the splines on your wheelboxes are WORN



## SPOON END WIPER BLADES

All metal parts on these blades are either stainless steel or chrome plated		
Length mm	Screen	Part No.
203 (8 in) <b>Triumph TR2 to TR3a</b>	Flat	<b>040.718</b>
203 (8 in)	Curved or Flat	<b>040.309</b>
228 (9 in)	Curved or Flat	<b>040.323</b>
254 (10 in)	Curved or Flat	<b>040.320</b>
279 (11 in)	Curved or Flat	<b>040.321</b>
305 (12 in)	Curved or Flat	<b>040.322</b>



Spoon end



LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES

BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS

EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS

GAUGES  
MIRRORS

POWER STEERING  
SEATS & SEAT BELTS

**WASHERS & WIPERS**

OIL & AIR FILTERS  
CARE & STORAGE

OIL, GREASE & FLUIDS  
PAINT & ANTI-RUST

TOOLS

# Filters

Classic car air filters, original style SU filters and a range of disposable paper air filters.



## PAPER OIL FILTERS



**71mm PAPER OIL FILTER**  
Paper filter element, 71mm dia, height 87mm. Many applications including Austin, MG, Morris Minor, Riley, Saab, Triumph, Wolseley & Minis 1100 & 1300cc but not automatics

016.440



**71mm PAPER OIL FILTER**  
Paper filter element, 71mm dia, height 153mm. Jaguar 2.4-4.2 6cyl., Lancia Fulvia 1200/2C, 1300S, 1600H

016.403/2



**95mm PAPER OIL FILTER**  
Paper Filter Element, overall diameter 95 mm, height 72 mm. TVR Tuscan 2500M, V6, 2000M. Vauxhall Velox 3.3 litre 1965 on, Victor FE 3.3 litre 1968 on, VX4/90 Series 22721 to 29999

016.479



**MAGNETIC SUMP PLUG FOR BMC A & B SERIES**

Designed to pick up iron and steel particles and stop them circulating with the engine oil. Replaces the standard Drain Plug. Remove at regular intervals, clean and replace. If the Plug collects a large amount of debris it is important to LOOK FOR THE CAUSE! Supplied with washer. For the BMC A & B Series

032.020

We are able to supply many other Oil Filters, please refer to our website [www.holden.co.uk](http://www.holden.co.uk)

## OIL FILTERS



**92mm OIL FILTER**  
Spin-on oil filter, 92mm dia. Austin Maestro 2.0 Diesel 1986 on, 2.0 Turbo Diesel 1992 on, Montego 2.0 Diesel 1987 on, 2.0 Turbo Diesel 1988-1995. Rover 220D, SD, DI, SDI 1994 cc 1996-2000, 420D, SD, DI, SDI 1994cc 1995-2000, 620DI & SDI 1994 cc 1994-1999. Honda Accord 2.0TDi 1996-1998, Civic 2.0TD 1997-2001, Civic 2.0TDi 1998-2001

016.2067



**76mm OIL FILTER**  
Spin-on oil filter, 76mm dia. Austin Ambassador, Maestro, Montego, Princess. Morris Marina, Ital, MGF, MG Maestro, MG Montego, Mogan Plus 4 with Rover 2.0 litre engine, Rover 2000 1982-86, 220, 420, 820. Please check with us that this is the correct filter for your car

016.363



**93mm OIL FILTER**  
Spin-on oil filter, 93mm dia. Ford Granada 2.5 VM Turbo Diesel 2499cc, Scorpio 2.5 1993-1994. Rover 2000TC 1963-1973, 2200SC & 2000TC 1973-1976, 825D 2498cc 1996-1999. Range Rover 2.4 TDi 1988-1994

016.532



**93mm OIL FILTER**  
Spin-on oil filter, 93mm dia. AC Cobra 4.2 & 4.7 1962 on, 289 and 428 1965 on, Aston Martin DBSV8 (AMV8 Carb) 1972 on, V8 GT, Vantage, Saloon, Volante, 1972 on, V8 Lagonda 1976-1997, Ferrari 328GTB, GTS, 1985-1989, 400B, 400B 512, 400 Automatica, 412i 1985-1988, 206GT, 246GT, 246GTS, 208GT, 308GTB, 308 GT 4, Morgan +8 3.9 litre, Rover 3500 SD1 and Vanden Plas, plus other applications

016.637

- LIGHTING
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- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS

### OIL & AIR FILTERS

- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

For those of us who like to keep engine compartments original these air filters are made by the original manufacturer to suit the appropriate SU carburettor. They are supplied either with or without a breather stub pipe, as indicated

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- OIL & AIR FILTERS**
- CARE & STORAGE
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**1 1/8" SU**  
For **Austin Healey Sprite (Frog-eye)** 1 1/8" carburettor, colour grey  
**015.410** No breather  
**015.411** With breather



**1 1/4" SU**  
For **Austin Healey Sprite & Mini Cooper** 1 1/4" carburettor, colour grey  
**015.412** No breather  
**015.413** With breather



**1 1/2" SU**  
For **Austin Healey** 1 1/2" carburettor, colour grey  
**015.416** No breather  
**015.417** With breather



**1 1/2" SU**  
For **Triumph TR2** 1 1/2" carburettor, colour black, no breather  
**015.418**



**1 3/4" SU**  
For **Austin Healey** 1" carburettor, colour grey  
**015.151** No breather  
**015.419** With breather



**1 3/4" SU**  
For **Daimler SP250** 1 3/4" carburettor, colour black, with breather pipe  
**015.420**



**1 3/4" SU**  
For **Jaguar XK** (Rear carb on RHD cars) 1 3/4" carburettor, colour black, no breather  
**015.421**



**2" SU**  
For **Aston Martin DB4** 2" carburettor, colour black, no breather  
**015.423**



**2" SU**  
For **Austin Healey** 2" carburettor, colour grey  
**015.424** No breather  
**015.425** With breather



**2" SU**  
For **Jaguar C type** Rear 2" carburettor, colour black, no breather  
**015.426**



**2" SU**  
For **Jaguar C type** Front 2" carburettor, colour black, no breather  
**015.427**

Make	Model	Part No.
Aston Martin	DB4/DB5/DBS (see opposite page)	<b>016.830</b>
Aston Martin/Ford/Jaguar etc	(see opposite page)	<b>016.959</b>
Austin & MG	1.3 litre	<b>016.934</b>
Austin	Ambassador 2.0 litre	<b>016.9069</b>
Austin	Princess etc	<b>016.738</b>
Citroen/Peugeot/Talbot		<b>016.730</b>
Fiat	127/128 & X1/9	<b>016.790</b>
Ford & Vauxhall		<b>016.811</b>
Ford	Consul/Cortina etc	<b>016.945</b>
Ford	Escort/Fiesta/Orion	<b>016.9033</b>
Ford/Lotus/Reliant/Vauxhall	(see opposite page)	<b>016.826</b>
Ford/Lotus/Triumph/Vauxhall		<b>016.855</b>
Hillman & MGB	GT V8 (see opposite page)	<b>016.916</b>
Lagonda	V8/Fiat/Saab	<b>016.834</b>
Mini/Riley/MG	(see opposite page)	<b>016.874</b>
Renault	R16	<b>016.891</b>
Renault	R4/R5/R6	<b>016.994</b>
Rover/Standard/Vauxhall/Singer		<b>016.815</b>
Triumph	Dolomite & 2000	<b>016.981</b>
Triumph/Vauxhall/Simca		<b>016.816</b>
Vauxhall & Opel		<b>016.957</b>
Vauxhall & Opel		<b>016.9084</b>
Vauxhall & Opel	Carlton & Manta	<b>016.725</b>
Vauxhall	Viva 1.3 1974-75	<b>016.979</b>
Volvo	142/144/145	<b>016.875</b>
Volvo	144/145/164/262/265	<b>016.779</b>
Volvo	240/343/345/360	<b>016.719</b>

- LIGHTING
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## OIL & AIR FILTERS

- CARE & STORAGE
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### 144MM AIR FILTER

Circular Paper Air Filter Element 144 mm diameter x 60 mm height. Hillman Avenger 1250, 1300, 1500 & 1600 cc, Hunter 1500 & 1725 cc, Sunbeam Alpine 1969-73. MGB GT V8 3528 cc 1973-1976

**016.916**



### 143.5MM AIR FILTER

Circular Paper Air Filter Element 143.5 mm diameter x 42.5 mm height. Austin Princess 1.3, MG 1.3GT 1969-1975, both with the 1275 cc engine

**016.934**



### 209MM AIR FILTER

Circular paper air filter element 209mm dia, height 102mm. Aston Martin Vantage DB4, DB5 1963 on, DBS

**016.830**



### 214MM AIR FILTER

Circular paper air filter element 214mm dia, height 55mm. Mini 848, 998, 1100 including Clubman & Mini Cooper, also 1.2 GT & 1.3 GT, also Riley and MG versions. Allegro & Allegro 2 1.1, 1.3 including the estate and automatic. 1.5 DL, Super and automatic, 1.7 Sport Special, 1.7 HL and automatic 1973-1982

**016.874**



**178MM AIR FILTER**  
Circular Paper Air Filter Element  
178 mm diameter x 68 mm  
height. *Austin Ambassador 2.0*  
*HLS 1982-1984*  
**016.9069**



**240MM AIR FILTER**  
Circular paper air filter element 240mm dia, height  
58mm. *AC 3000 V6 1974 on, Ford Capri 1.6, 3.0 GT,*  
*GXL 1972-1974, Capri Mk II 3.0 S, Ghia 1976 on, 3.0*  
*GT, Ghia 1974-1977, Corsair 1.5 GT 1963 on, 2.0 GT*  
*1965 on, Granada 3.0 1972-1976, Zephyr 4 Mk IV (V4)*  
*1966-1971, Zephyr 6 Mk IV (V6) 1966-1971, Zephyr*  
*Mk III 2553cc 1963-1965. Lotus Elan 2+2, 2+2S. Reliant*  
*Scimitar 3.0 V6, GTE*  
**016.826**



**424MM X 137MM AIR FILTER**  
Rectangular paper air filter element 424mm x 137mm. *Aston*  
*Martin DBS V8 Inj 1970-1972, Hillman Hunter GLS (Weber)*  
*1974-1976, Jaguar XJ6 1968 on, Daimler Sovereign 2.8, 3.4,*  
*3.8, 4.2, Daimler Limousine 4.2 1968 on, Triumph Dolomite*  
*Sprint 1974 on, Stag 1970 on, TR7 1998cc 1976-1981, Lotus*  
*Eclat, Elite, Esprit, Rover 2200TC 1973-1976, Ford Escort*  
*RS1600 1971-1974, RS1800 1975 on*  
**016.959**

## OIL FILTER ELEMENTS



**65mm PAPER OIL FILTER**  
Paper filter element, 65mm dia,  
height 106mm. *Ford Anglia 123E*  
*1197cc 1962 on, Capri 1.3 OHV*  
*1968-1982, Capri 1.6 OHV, Corsair*  
*1.5 & 1.5 GT 1963 on, Cortina 1.2*  
*1962-1967 & 1.3 1967-70 & 1.5 &*  
*1.6 1962 on & 1.6GT 1967 on, Escort*  
*1.0 L, GL Ghia 1968-1974, Escort 1.1*  
*1970-1976 & 1.3 1967-1976, Lotus*  
*7, Cortina, Elan 1964-1970, Cortina*  
*3020E 1967-1969, Elan 2+2, 2+2S,*  
*Morgan 4/4 Series V*  
**016.593**



**71mm PAPER OIL FILTER**  
Paper filter element, 71mm  
diameter height 87mm. Many  
applications including *Austin, MG,*  
*Morris Minor, Riley, Saab, Triumph,*  
*Wolseley & Minis 1100 & 1300cc*  
but not automatics  
**016.440**



**71mm PAPER OIL FILTER**  
Paper filter element, 71mm dia,  
height 102mm. Many applications  
including *Austin A40, A55, A60,*  
*1800, 1800S. MG Midget, TD, TF,*  
*Magnette, MGA, MGB, 1600, 1800.*  
*Morris Oxford & Cowley 1800cc.*  
*Riley 4.68, 4/72. Wolseley 4/44,*  
*1500, 15/50, 16/60, 18/85, 18/85S*  
**016.418**



**71mm PAPER OIL FILTER**  
Paper filter element, 71mm  
diameter height 141mm. Applications  
include *Aston Martin, Austin,*  
*Hillman, Lotus, Morgan, Riley,*  
*Sunbeam and Wolseley*  
**016.414**

We are able to supply many other Paper Oil Filters, please refer to our website [www.holden.co.uk](http://www.holden.co.uk)



**71mm PAPER OIL FILTER**  
Paper filter element, 71mm dia,  
height 153mm. *Jaguar 2.4-4.2 6cyl.,*  
*Lancia Fulvia 1200/2C, 1300S,*  
*1600H*  
**016.403/2**



**93mm PAPER OIL FILTER**  
Paper filter element, 93mm dia,  
height 174mm. *Land Rover Series II,*  
*IIA Diesel 2286cc 1957-1971, Land*  
*Rover Series II, IIB Diesel 2286cc*  
*1963-1972*  
**016.416**



**95mm PAPER OIL FILTER**  
Paper Filter Element, overall  
diameter 95 mm, height 72 mm.  
*TVR Tuscan 2500M, V6, 2000M.*  
*Vauxhall Velox 3.3 litre 1965 on,*  
*Victor FE 3.3 litre 1968 on, VX4/90*  
*Series 22721 to 29999*  
**016.479**



**123mm PAPER OIL FILTER**  
Paper filter element, 123mm diameter  
height 90mm. *Jaguar XJ6 2.8 1968-1973*  
**016.648**

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CLUTCH KITS  
EXHAUSTS  
FIXINGS

FUEL  
SYSTEMS &  
FILTERS

GAUGES  
MIRRORS  
POWER  
STEERING

SEATS &  
SEAT BELTS  
WASHERS &  
WIPERS

**OIL & AIR  
FILTERS**

CARE &  
STORAGE  
OIL, GREASE  
& FLUIDS

PAINT &  
ANTI-RUST  
TOOLS



# Care & Storage

Autoglym stockists, car polish, Connolly hide food and care kits, Gliptone leather care. Indoor car covers, outdoor car covers and Renovo car hood care.

Many years ago, in our search for the best available bodywork protection products, we came across POR15, and we still believe this to be the best. As one of the largest stockists in the country, we hold an extensive range of their products, including their brilliant fuel tank sealer. Once the car is in top condition, we can offer the Autoglym range and both indoor and outdoor car covers to protect it. You will also find specialist leather care products and treatments for car hoods.



FIRST WASH IN 10 YEARS

YouTube

SCAN ME



<https://www.youtube.com/watch?v=qp6P6s2zTkI>

## FIRST WASH IN 10 YEARS

If you are looking for any practical advice, we have a large number of instructional videos on YouTube. In these videos, we demonstrate many of the products we stock, from the differences between them and advantages of using, to practical installation advice. (The video above shows a first wash in 10 years.)

You can find all our videos on YouTube, search for our Holden Vintage & Classic channel.

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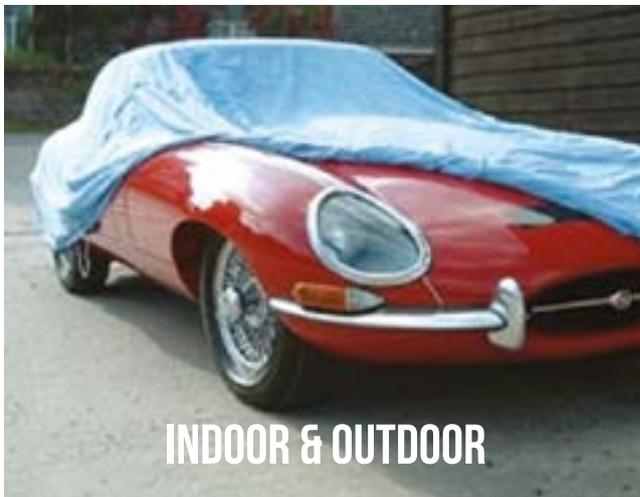
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**CARE & STORAGE**

- OIL, GREASE & FLUIDS
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**HIGH QUALITY CAR COVERS**



**INDOOR & OUTDOOR**



**LIGHTWEIGHT & BREATHABLE**

**FIND YOUR PERFECT FITTING VINTAGE & CLASSIC CAR COVER WITH OUR ONLINE FINDER**  
 VISIT: [WWW.HOLDEN.CO.UK/CAR\\_COVER\\_FINDER](http://WWW.HOLDEN.CO.UK/CAR_COVER_FINDER)

The Classic Car Covers Finder developed by Holden Vintage and Classic to help owners of classic British cars quickly find suitable covers for their cars.

This easy-to-use system will quickly show covers that are suitable for the classic car that you choose. Simply choose the make of car from the dropdown list, then the model and then the year.

**Just some of the popular car brands our covers fit:**

**SCAN ME**





**BODYWORK SHAMPOO CONDITIONER**

Careful regular washing with Bodywork Shampoo Conditioner removes traffic film and greatly assists in preserving the finish and appearance of your vehicle. It has special ingredients which form a glossy water-repellent barrier to protect and extend the effect of Autoglym polishes

- 090.882** 500ml
- 090.899** 1 litre
- 090.905** 2.5 litres



**AUTOGLYM PRESSURE WASH**

Formulated for use in all types of household pressure washers. Contains a balanced blend of surface-active ingredients to lift grease, grime and traffic film without harm to polished paintwork, plastic and trim. Suitable for vehicle exteriors, engines, garden machinery and plastic garden furniture.

**097.162** 5 litres



**PAINT RENOVATOR**

An abrasive paint restorer. Although we suggest that you first try Super Resin Polish, if that doesn't do the trick, problem areas can be carefully treated using this specially formulated cutting polish.

**090.888** 325ml



**INTENSIVE TAR REMOVER**

Tar spots are unsightly and stain certain paint finishes. This instantly dissolves tar on paintwork and plastics, enabling it to be wiped off, or washed away during a routine shampoo.

**090.892** 325ml



**ACTIVE INSECT REMOVER**

A concentrated foam for rapidly dissolving squashed insect remains from vehicle bodywork, windscreens & headlights

**096.718** 500ml



**HI-TECH FLEXI WATER BLADE**

The hi-tech water blade incorporates amazingly flexible structure together with a patented wiping design to rapidly remove rinse water from a vehicle's bodywork

**090.980**



**HI-TECH MICROFIBRE DRYING TOWEL**

Makes drying your car very easy. The 60 x 60cm towel holds a huge amount of water and is easy to ring out. It is super flexible and can reach into the most awkward water trap areas. Use for streak free windows and bodywork following a wash. The high quality sewn edges ensure it will never fray

**090.938**



*Approx size  
0.24 sq. metre (2.5 sq. ft.)*

**AQUA-DRY CHAMOIS LEATHER**

A synthetic leather with a unique structure which outperforms natural chamois leathers. Super absorbent, easier to wring out, longer lasting and less expensive

**090.939**



**RAPID AQUA WAX**

Autoglym Aqua Wax is specially formulated to impart a brilliant smear-free finish on ALL exterior surfaces, even when the vehicle is wet. Suitable for all paint types

**097.561** 500ml



**EXTRA GLOSS PROTECTION**

If you want the ultimate paintwork finish - this is the product for you. Contains no cleaning or polishing agents. Produces a highly durable deep gloss film on all paint finishes

**090.889** 325ml



**INSTANT SHOW SHINE**

A versatile spray polish to clean & shine a multitude of surfaces including paintwork, glass, leather, rubber, plastics and acrylics. Ideal for instantly refreshing a polished "showroom finish"

**090.981** 450ml



**SUPER RESIN POLISH**

Long term beauty treatment for all paint types including metallic. Internationally acclaimed, this is the ultimate easy to use combination cleaner, polish and sealant. Periodic polishing gently removes harmful surface contaminants and imparts a tough, glossy, protective barrier to preserve expensive paintwork from harsh environments

**090.880** 325ml

**090.864** 500ml

**090.881** 1 litre

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### ULTRA DEEP SHINE

Specially formulated using the finest modern polishing and coating technology to impart a tough durable finish to a wide range of paint colours, new or old

**097.160** 500ml



### MICROFIBRE & GLASS CLOTH

Microfibre cloth to use dry for dusting and wet for cleaning and a glass polishing cloth to clean slightly marked surfaces, glass, stainless steel etc. Both cloths are washable and reusable

**090.462**



### HI-TECH FINISHING CLOTH

The unique construction of microfibre material greatly assists in achieving a perfect finishing when polishing and cleaning. Excellent absorbency makes any job even easier

**097.161**



### BODYWORK WASH & PROTECT - COMPLETE KIT

Bodywork Shampoo, 500ml Rapid Aqua Wax, Sponge and 2 Polishing Cloths

**096.708** 500ml



### AUTOGLYM MAGMA

Magma is a highly effective and safe wheel cleaner. It reacts very well with brake dust and produces a good clean following agitation with a brush, mitt, or sponge. It is safe on all wheel types and finishes. It is PH neutral so it won't remove wax layers on your paintwork

**097.563** 500ml



### AUTOGLYM POLAR BLAST

Polar Blast is a snow foam Available in 2.5 Litre which can be applied using a pressure washer or foam gun as a pre-wash stage. It covers the vehicle in a rich blanket of foam that clings to the paintwork to gently loosen dirt and heavy soiling prior to shampooing. This reduces the risk of scratches and swirl marks caused by or a wash mitt moving over heavy contamination. It's a PH-neutral formulation that will not remove any existing layers of polish or wax

**090.992** 2.5 litres .



### AUTOGLYM HEADLIGHT RESTORATION KIT

Dull, cloudy headlight lenses can spoil the face of your car and hamper the performance of the bulbs. Headlight Restoration Complete Kit is an effective solution to restore clarity to your headlights. Designed to work with any electric drill, this kit will quickly, safely, and effectively renovate plastic headlight lenses

**090.1012**



### AUTOGLYM SCRATCH REMOVAL KIT

No matter how careful you are, scratches and swirls will occur. If they are too deep to remove with Super Resin Polish, a new approach is required, and that is where the Scratch Removal Complete Kit comes in. Scratch Remover has been carefully blended to achieve the optimum balance of deep cut with a high gloss finish

**090.1011**



### AUTOGLYM CERAMIC SPRAY

Applying ceramic protection often takes time to achieve the best results. Rapid Ceramic Spray is a quick and easy way to add protection to your paintwork. The ceramic hybrid formula quickly bonds to the paintwork with a simple spray and microfibre buff. The tropical scented coating product offers up to 3 months of durable hydrophobic protection, and the unmistakable deep gloss finish will make your car stand out from the crowd

**090.1010**



### AUTOGLYM RAPID DETAILER

Rapid Detailer removes light dirt, restores shine, and leaves a layer of polymeric protection on surfaces. It is a superior maintenance product for all exterior surfaces, including paintwork, rubber, plastic, chrome, carbon fiber, and glass. It can also be used as a clay bar lubricant

**090.1013**



### LUXURY CAR DRYING TOWEL

The ultimate luxury drying towel with its premium quality 1,000 GSM super soft microfibre construction, bound with a soft cotton hemming effortlessly absorbs water whilst minimizing the risk of paint swirl marks. Its large 80x60cm size makes it ideal for medium and large cars. Features + Benefits: Luxury 1000gsm microfibre Super soft cotton hemming minimizes paint swirls Effortlessly absorbs water Large 80 x 60cm size ideal for medium and large cars

**090.1023** 80 x 60cm



**REVIVE FINISH & PROTECT KIT**

The Revive Finish & Protect Kit offers an easy-to-use solution and provides outstanding protection to your paintwork, tyres and glass. Our trio combines the superb non-abrasive Carnauba Crème liquid polish containing high-grade carnauba wax, fused with high-performance surface protective additives, to leave a high-gloss, ultra-slick protective finish, and the high performance, fast-acting water-repelling properties of our Hydrophobic Glass Cleaner. Finished with our water-based Satin Tyre Dressing that penetrates, conditions and protects rubber to restore weathered and faded tyre sidewalls with a clean, natural, satin finish

**090.1021**



**REVIVE PAINTWORK MAINTENANCE KIT**

The Revive Maintain Kit comprises of our easy-to-use Quick Detailer containing high-performance surface protectors to provide superb contaminant and water-repelling protection with a high gloss finish. Combine this with our water-based Carnauba Quick Spray Wax designed to offer a superior depth of gloss, durability, and water-repelling protection. Simply spray and wipe for that extra boost of protection and shine

**090.1018**



**REVIVE PRE WASH KIT**

The Revive Pre-Clean Kit is the perfect way to loosen and gently break down bug splatter, traffic film, general grime, and contaminants from surfaces, helping to reduce the risk of scratching, marring, and fine swirl marks during subsequent contact washing. Containing our duo of pre-wash cleaners, Bug & Grime remover, and Snow Foam, their pH-balanced formulas containing high-performance cleaning agents and advanced lubricants is the ultimate pre-wash solution

**090.1020**



**REVIVE QUICK DETAILER**

Our exterior detailing spray contains advanced high-performance surface protective additives and gloss enhancers to provide superb contaminant and water-repelling protection. Effectively removes fingerprints, watermarks and is plastic, glass, and trim safe. Engineered to be compatible with waxes, polishes, and paint sealants. Delivers a long-lasting hydrophobic, high gloss finish and improves the appearance of surface micro-scratches

**090.1015**



**REVIVE QUICK SPRAY WAX**

A durable water-based quick spray wax designed to offer a superior depth of gloss, protection, and water repellency. Formulated with high-grade carnauba wax, synthetic polymers and high-performance surface protective additives to provide a high gloss, durable coating. Simply spray and wipe for that extra boost of protection and shine. Compatible with most waxes, polishes, and paint sealants. Suitable for all paint colors and finishes and is plastic and trim safe

**090.1016**



**REVIVE WASH KIT**

The Revive Maintain Kit comprises The Revive Clean Kit is the ideal solution to a safe and effective wash. Containing our superb concentrated pure Luxury Shampoo to gently and efficiently remove grime, and our Acid-free, pH balanced Wheel Cleaner designed to safely loosen and gently break down traffic film, brake dust, contaminants, and general grime. Combine this with our fast-acting alcohol-based Glass Cleaner to effortlessly remove grime, contaminants, fingerprints, and greasy films leaving a sparkling clean finish. The Perfect combination for safe and effective cleaning

**090.1019**



**REVIVE WAX KIT**

The Revive Wax Kit is the perfect showcase for our Luxury Wax. Our custom blend of high-grade carnauba, synthetic polymers, and high-performance surface protectors adds gloss, depth, and warmth to classic and modern paint types. This combined with our bespoke hand-made beech applicator puck with its ergonomic sculpted design allows for comfortable and easy application of our wax. Complete with two Puck Wax Applicator Pads, Premium Microfibre Cloths, and our Ultra-Soft Buffing Cloth

**090.1022**



**REVIVE GLASS CLEANER**

A fast-acting alcohol-based formula that is suitable for all glass and acrylic windows including mirrors and window tints, leaving a smear and residue-free finish. Highly concentrated formula effortlessly removes grime, contaminants, fingerprints, and greasy films leaving a sparkling clean finish

**090.1014**



**REVIVE LUXURY SHAMPOO**

A pH-neutral, wax and sealant safe, highly concentrated pure shampoo. Blended with advanced cleaning and foaming agents and high-grade swirl-preventing lubricants to gently and efficiently remove grime. Combined with residue-free rinsing, to leave a clean, slick finish

**090.1017**

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- OIL, GREASE & FLUIDS
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### BUMPER & TRIM GEL

Cleans and revives textured plastic, bumpers, grilles, mirror casings, mouldings, tyre walls and leaves a tough translucent barrier for ongoing protection.

325ml  
**090.890**



### BUMPER & TRIM DETAILER

Spray on to restore colour and sheen to plastic bumpers and trim. It forms a protective shield to preserve appearance and help guard against the effects of aging and weathering.

450ml  
**097.165**



### VINYL & RUBBER CARE

Use to beautify and protect fascias, door and seat facings, vinyl roofs, bumpers, door seals, mud flaps etc.

500ml  
**090.886**



### BLACK DYE

A fast drying stain for rubber, plastics, metal and fabrics. Spray on to restore or improve appearance of tyres, rubber mats, carpets, unpainted mouldings and bumpers.

450ml  
**097.166**



### SATIN BLACK PAINT

A fast drying high quality acrylic based paint with exceptional covering power suitable for refinishing exterior panels and engine components.

450ml  
**097.167**



### ENGINE & MACHINE CLEANER

A water based, biodegradable degreaser which rapidly dissolves oil, grease and accumulated grime from engines. (Not suitable for polished alloy finishes).

1 litre  
**094.989**



### AUTOSOL

Cleans, restores and polishes chrome, aluminium and brass without scratching. Manufactured to the exacting standards of the Ministry of Defence.

75g  
**096.309**



### METAL POLISH

Imparts a brilliant long lasting finish on all types of polishable metal including chromium, stainless steel, copper, brass, aluminium and alloys

325ml  
**096.717**



### ULTIMATE SCREENWASH

For safe smear-free vision and smoother wiper action. Antifreeze to -45 degrees C

500ml  
**090.974**



### CAR GLASS POLISH

Quickly and easily removes all common contaminants inside and out to leave a smear free finish. Does not contain wax and silicones which may cause smearing in wet weather

325ml  
**090.884**



### GLASS SPRAY

Similar performance to Car Glass Polish. Can be used on all glass, acrylic, perspex and plastic windows. Does not contain wax and silicones. For inside and out 450ml

**097.164**



### FAST GLASS

A super spray on cleaner for rapid window cleaning inside and out. Free of abrasives, silicones and waxes. For glass, acrylic, perspex and plastic windows

500ml  
**090.891**



### SPOKE BRUSH FOR WIRE WHEELS

178mm (7") long wooden handle & 305mm (12") of bristles

**090.015**



### WHEEL BRUSH FOR STEEL & ALLOY

Made by Autoglym this Wheel Brush is for steel and alloy wheels, including lacquered wheels, and engine bay components. Nylon bristles. Comes in a nice pack, so you can give it as a present to a friend

**090.036**



### CLEAN WHEELS

A super effective spray on, brush and wash off cleaner which rapidly dissolves most contaminants from alloy, chromium, painted and plastic trimmed wheels

500ml

**090.887**

1 litre

**090.865**



### CUSTOM WHEEL CLEANER

Dissolves brake dust, corrosion and traffic film from chrome, polished aluminium and anodised finishes (Not suitable for split rim wheels).

500ml

**097.562**



### WHEEL PROTECTOR

Use Wheel Protector to discourage build up of brake dust. Alloy wheels treated with this are easier to clean and will stay cleaner for longer. 450ml

**096.711**



### WHEEL SILVER PAINT

A fast drying high quality acrylic based paint specially formulated to match most original alloy colour finishes. Use to restore the appearance of alloy or steel wheels and metal or plastic wheel trims.

450ml

**097.168**



### INSTANT TYRE DRESSING

A quick spray cleans, beautifies and preserves tyres. Makes tyres look like new to enhance the appearance of your car.

500ml

**090.893**



### WHEEL CLEANING KIT

Complete with brush. Really effective. However, this product contains acid and should not be used on unlacquered wheels.

**090.358**

## INTERIOR CARE



### AUTOFRESH

Contains a concentrated fragrance for direct application to vehicle interiors. The non-staining formulation counteracts unpleasant odours caused by dampness, pets, tobacco and traffic fumes.

500ml

**094.400**



### INTERIOR SHAMPOO

To clean and refresh the interior of your car upholstery, carpets, roof linings, vinyl coverings and leather.

500ml

**090.883**



### HI-FOAM SHAMPOO

Spray on and rub with a clean damp cloth to clean and freshen up your car's interior. Has a vigorous foaming action to dissolve soiling from a wide range of surfaces, including fabric, carpets, vinyl and plastics.

450ml

**097.163**



### ODOUR ELIMINATOR

This doesn't perfume the air, it eliminates bad odours from the air and leaves your car with a fresh smelling interior. Effective against cigarette, pet and other bad odours. 500ml

**097.169**



### HIGH TECH INTERIOR MICROFIBRE

Keeps the interior of your car dust, grime & film free. Lifts away dust and will remove any unsightly film from the inside of the windscreen. It can be washed, dried & re-used.

**097.560**

- LIGHTING
- SWITCHES
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- ACCESSORIES
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- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE**
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS

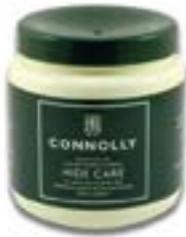
In 1878, two brothers, John Joseph and Samuel Frederick Connolly started one of the first while-you-wait shoe repair shops in London's Euston Road. They progressed to buy and finish leather on their own and then supplied hood-makers and coach builders. When the latter started to make the bodies for the motor car, and the motor industry was born, the Connolly brothers were there from the outset.



**CONNOLLY™**  
LEATHER TANNERS & CURRIERS  
ESTABLISHED 1878

Connolly Leather was on the first Rolls Royce, Bentley, Ferrari, Maserati, Aston Martin, Jaguar and Morgan to name but a few. Connolly leather remained the manufacturers' standard upholstery material until Connolly Brothers retired from the mass original equipment market in the early 1990s.

- LIGHTING
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### CONNOLLY HIDE FOOD

A scientifically prepared dressing that nourishes the leather fibers and helps to keep the hide supple. It is economical to use, is easily and quickly applied, and does not smear.

Made to the old Connolly family recipe... used by professional trimmers and car lovers for over 50 years. Works well on any leather upholstery. Use sparingly

**090.350**



### CONNOLLY LEATHER CARE KIT

One jar of Leather Cleaner and one of Hide Food. The Cleaner is diluted to remove ingrained dirt, grime, and mild grease deposits prior to using the Hide Food, which is a scientifically prepared dressing that nourishes the leather fibers and helps to keep the hide supple. Economical to use and quickly applied and does not smear

**090.351**



### AUTOGLYM LEATHER CLEANER

Contains cleaning and deodorising agents to restore the appeal of leather clothing. A neutral pH formula ensures that the leather retains natural oils to keep it supple and prevent cracking.

500ml

**096.712**



### AUTOGLYM LEATHER CARE BALM

A carefully blended emulsion containing natural oils in purified water to gently clean and moisturise, regular light treatment will preserve the natural characteristics of leather.

500ml

**090.975**



### AUTOGLYM LEATHER CLEAN & PROTECT COMPLETE KIT

Contains 500ml Leather Cleaner, 500ml Leather Care Balm, Polish Applicator and Polishing Cloth. To ensure your leather remains healthy and supple it must be cared for regularly. This kit has been developed to clean and protect without discolouring or affecting the natural matt finish.

**096.707**



### GLIPTONE LIQUID LEATHER GENTLE CLEANER

Safely cleans leather products without damaging important stitching. Cleans quickly and thoroughly prior to conditioning without the use of water. pH neutral.

250ml

**091.670**



### GLIPTONE LIQUID LEATHER

A non-greasy, non-oily cream which leather devours within seconds, softening and restoring its suppleness. Suitable for all sealed and semi aniline leathers this respected conditioner:

- Breathes new life into neglected leather
- Prolongs the life of leather seats
- Restores the feel and scent of new leather

**091.671**





**RENOVO SOFT TOP CANVAS CLEANER**

Recommended for regular cleaning of canvas convertible soft-tops, freshening appearance and helping to preserve the soft-top's overall condition. Removes grime & ingrained dirt without impairing the appearance of the convertible car's fabric. Suitable for all colours. 500ml

**094.970**



**RENOVO SOFT TOP REVIVER**

Breathe new life into your convertible top. Especially created for canvas, double duck and mohair soft tops, to re-colour and recondition convertible tops like new! Great for classic and modern convertible tops. 500ml is sufficient for one application on an average size vehicle.

Black 500ml

**094.971**

Black 1 litre

**094.974**

Dark Blue 500ml

**094.972**

Dark Blue 1 litre

**094.975**

Brown 500ml

**094.973**

Brown 1 litre

**094.976**



**RENOVO CANVAS ULTRA PROOFER**

Will re-establish the original 'as new' waterproof weather barrier of your soft top! The recently improved formulation now has the added benefits of UV factor protection and a mould/mildew growth inhibitor to ensure soft-tops look like new for longer

500ml

**094.977**

1 litre

**094.978**



**RENOVO VINYL TOP CLEANER**

Recommended for cleaning and refreshing the appearance of vinyl soft-tops. Helps to preserve the condition and prolong the life of the vinyl convertible roof and the value of the car. Effectively removes everyday build up of dirt helping to prevent harmful penetration that can cause damage to the vinyl soft top

**094.979**



**RENOVO VINYL ULTRA PROOFER**

Use to protect and condition your convertible car against stains and oxidation, the formulation also contains UV inhibitor to help prevent colour fade for the roof. Prolongs the life of the vinyl soft top, and therefore the value of the car, by preventing the accumulation of grime and keeping the original showroom finish

**094.981**



**PLASTIC WINDOW POLISH**

Suitable for all plastic windows, perspex screens, lights etc, this amazing liquid plastic window polish, restores transparency, removes cloudiness, reduces scratches and staining. Can be used to polish plastic headlight lenses

50ml

**094.983**

100ml

**094.984**



**AUTOGLYM HOOD MAINTENANCE KIT**

(Left) Two part maintenance kit for fabric car hoods. Fabric Hood Cleaner: Cleans, freshens and revives appearance from natural and synthetic fabrics. Fabric Hood Protector: Reproofs, protects & preserves the surface.

**090.898**

- LIGHTING
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We were one of the first importers of Penrite oil from Australia in 1989, a high-quality range of oils and specialist greases, products that we use and recommend. We extended our range by adding Castrol Classic, Millers and Morris lubricants. We also stock oil filters, fittings and hoses to complement this range.

Established in 1989, originally as C.C.Wakefield, Castrol launched their first lubricant for cars in 1906 and has been at the leading edge of motor technology ever since. Castrol's oil recommendations for vintage, veteran and classic vehicles date back to the early 1900s. Choosing the right engine oil is essential for ensuring peak running condition and maximum wear protection for your engine. To make this decision easier, Castrol produce a range of famous Classic oil brands to the correct formulations and viscosities as originally recommended by the vehicle manufacturers, but now using the latest technology, where appropriate, and low detergent formulations to protect your veteran, vintage and classic vehicle



## ENGINE OILS



### CLASSIC XL30

For pre-1950 veteran, vintage & classic cars  
A high quality monograde engine oil which is also used in most types of manually operated gearboxes fitted to vintage and classic cars. Offers excellent cold temperature starting and improved oil pressure at high operating temperatures.  
1 gallon (4.54 litres)

**090.910**



### CLASSIC XXL40

For pre-1950 cars and pre-1970 motorcycles  
A high quality monograde engine oil recommended for single and multi-cylinder engines under road and competition conditions. Recommended for many single and multi-cylinder pre 1970 classic motorcycles for engine and gearbox lubrication.  
1 gallon (4.54 litres)

**090.913**



### CLASSIC GP50

For pre-1950 performance cars & pre-1970 motorcycles  
Traditional, low detergent SAE 50 monograde engine oil, which offers excellent high temp performance, excellent noise suppression and a very high level of engine wear protection.  
1 gallon (4.54 litres)

**090.911**



### CLASSIC XL20W/50

For pre-1980 modern classic cars  
A conventional multigrade engine oil of good all round performance, formulated with high quality mineral oils and selected additives, ideally suited to older technology and classic car engines. Offers excellent oil consumption and a very high level of engine wear protection.  
1 gallon (4.54 litres)

**090.912**

Castrol Classic XL30 & XXL40 must not be mixed with Castrol R40 or with any other synthetic castor or synthetic based oils

MODERN ENGINE OILS



**CASTROL GTX MAGNATEC**

This is a synthetic oil containing esters which cling to engine surfaces like a magnet giving protection from the moment you start the engine. Particularly recommended for modern and advanced engines:  
5W/30 Type A5  
4 litres

094.642



**CASTROL GTX MAGNATEC**

This is a synthetic oil containing esters which cling to engine surfaces like a magnet giving protection from the moment you start the engine. Particularly recommended for modern and advanced engines:  
10W/40  
4 litres

094.641



**CASTROL GPS SEMI-SYNTHETIC**

Advanced semi-synthetic 4-stroke engine oil for motorcycles. Complies with API SG and JASO MA, JASO T 903. Particularly for fairly high performance motorcycles which require an SAE 10w/40 part synthetic oil.  
4 litres

015.823



**CASTROL MAGNATEC 5W-30 FULLY SYNTHETIC ENGINE OIL C3**

Castrol Magnatec 5w-30 C3 is a fully synthetic oil, which is designed to protect your cars engine during the critical warm up stage, when upto 75% of the engine wear and tear occurs  
Type C3.  
4 litres

094.640

CASTOR BASED ENGINE OILS

Formulated with high quality, first pressed castor oil, combined with recently developed synthetic additives which help eliminate problems of viscosity instability and lacquer build up traditionally associated with castor products



**CASTROL PUMP OIL CAN**

The classic Castrol oil applicator. Pump action screw top cans, with flexible applicator.

200ml

090.3003

500ml

090.3004



**CASTROL R40 SAE40**

This is a castor based 4-stroke oil with the distinctive Castrol R aroma. Designed primarily for racing with properties to benefit those interested in really high performance

1 litre

090.915

SPECIAL OILS



**CASTROL TQ-F**

Recommended by Castrol for use in motorcycle primary chaincases where an SAE 20 oil is required. Also an anti-wear, automatic transmission fluid.

1 litre

090.967



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## GEAR OILS



**ST90**  
A monograde SAE90 gear oil where a non EP gear oil is specified.  
1 litre  
**090.906**



**D140**  
Used to be called Castrol D. A monograde SAE140 gear oil where a non EP gear oil is specified.  
1 litre  
**090.907**



**MANUAL EP90**  
For manual gearboxes, hypoid and non-hypoid rear axles where EP90 is specified  
1 litre  
**090.961**



**HIPRESS EP140**  
For hypoid and non-hypoid differentials & some manual transmissions where the manufacturer specifies the use of SAE 140  
1 litre  
**090.919**



**EP GEAR OILS**  
**HYPOY LIGHT EP80W**  
Primarily recommended for lubrication of spur and helical gears in gearboxes, where the manufacturer specifies the use of an EP oil  
SAE 80W.  
1 litre  
**090.917**



**SYNTRANS**  
**MULTIVEHICLE 75W-90**  
A full synthetic manual transmission fluid for most manual gearboxes where API GL-4 oils are specified. It gives extended synchroniser life and shift comfort, smoother gear shifts at low temperatures, reduces noise, lasts longer and aids fuel efficiency. 1 litre  
**090.962**



**EPX 80W-90**  
For the lubrication of spiral bevel, hypoid differentials and manual transmissions where the manufacturer recommends the use of an oil to API GL5  
1 litre  
**090.922**



**B373 SAE 90**  
Mineral based extreme pressure gear oil which is particularly suitable for use in limited slip differentials fitted to Race/Rally competition vehicles  
1 litre  
**090.960**

**MANUAL EP80W-90**  
Primarily recommended for lubrication of conventional spiral bevel and some hypoid bevel final drive units specifying API GL4, SAE 80W-90.  
1 litre  
**090.918**



**SYNTRAX LONGLIFE**  
**75W-90**  
A full synthetic multigrade final drive lubricant with excellent low temperature performance, load carrying ability and resistance to foaming at high temperatures and sustained high speeds. It also provides exceptional high temperature stability and oxidation resistance.  
**090.920** 1 litre



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**GREASE & LUBRICATION**



**CASTROL WATER PUMP GREASE**

Stiff, smooth lime-based water resistant grease with unbeatable sealing properties for gland type water pumps.

500g

090.929



**CASTROL RED RUBBER GREASE**

Compatible with rubber, for use on hydraulic brake and clutch components where hardening or swelling of rubber must be avoided.

500gm

090.928



**CASTROL SPHEEROL L-EP-O**

For gearboxes and axles requiring a semi-fluid self-leveling grease. Used in veteran car gearboxes, grease packed axles and gearboxes, steering boxes and Sturmey-Archer motorcycle gearboxes.

500gm

094.645

**FUEL ADDITIVES**



**CASTROL VALVEMASTER FUEL ADDITIVE**

A phosphorous based additive to enable you to use unleaded petrol in your car without modifying the soft valve seats in your engine. It is endorsed by the Federation of British Historic Vehicle Clubs (FBHVC) following the tests developed by that independent body. 10 ml treats 10 litres of unleaded petrol. For a version with an octane booster refer to 094.171.

094.170



**CASTROL VALVEMASTER PLUS**

A phosphorous based additive to enable you to use unleaded petrol in your car without modifying the soft valve seats in your engine. It is endorsed by the Federation of British Historic Vehicle Clubs (FBHVC) following the tests developed by that independent body. It also has an octane booster to reduce pinking or knocking in tuned or high compression engines without the need to re-tune. 10ml treats 10 litres of unleaded petrol.

250ml

094.171



**CASTROL CLASSIC ETHA-GUARD PLUS FUEL ADDITIVES**

Etha-Guard is an additive that counteracts ethanol's hygroscopic nature, preventing moisture and subsequent acidity in your fuel system. Etha-Guard protects both in use and in storage, stabilising the fuel to prevent moisture absorption and separation.

250ml

094.172

**BRAKE FLUIDS**



**CASTROL UNIVERSAL DOT 4 BRAKE & CLUTCH FLUID**

A DOT4 synthetic brake fluid with a boiling point of 270 °C. Compatible with all existing natural and synthetic rubber seals and metals used in conventional braking systems. It has good anti vapour lock properties. Suitable for all classic cars including those with disc brakes, but not Citroen or Rolls-Royce.

1 litre

090.930



**CASTROL SUPER DOT 4 BRAKE FLUID**

A DOT4 synthetic brake fluid with a boiling point of 280 degrees C. This higher temperature characteristic makes it most suitable for high performance vehicles.

It has exceptional anti-corrosion and anti vapour lock performance. (Replaces Castrol Racing and Castrol Super Disc Brake fluids).

1 litre

090.934



**CASTROL SRF FULL RACE SPECIFICATION BRAKE FLUID**

With a boiling point at least 300 degrees C this special brake fluid is of special value in competitive motor sport where extreme braking conditions are encountered.

1 litre

090.908

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- TOOLS



Penrite offers a complete range of oil and grease for veteran, vintage and classic cars and motorcycles, specially formulated to meet original requirements but utilising the very best of modern technology.

Modern lubricants do not necessarily suit older vehicles - they are often too thin, and the additive 'packages' employed have been chosen to suit today's advanced engineering and materials, not those used in the design and manufacture of the vehicles of earlier years.

Penrite oils are blended from high-quality base stocks combined with selected additives to give the best possible performance with increased engine protection, high oil pressure and reduced consumption, plus avoidance of 'gumming' and sludge deposits.

The Penrite philosophy of meeting original requirements using modern technology extends across a wide range of lubricants from engine oils for vehicles of all ages, to various transmission and steering box oils, to specially formulated chassis greases for veterans.

Founded in Australia in 1926, Penrite has a wealth of experience behind its products. After all, the company was lubricating many classics when they were new!

## PENRITE OILS



**CLASSIC MINI - 20W-50**  
Premium mineral, high zinc, SAE 20W-50. Also suitable for gearboxes  
5 litres  
**015.920**



**SHELSLEY LIGHT 20W-60**  
This low detergent engine oil intended for vehicles manufactured between 1920 and 1950  
5 litres  
**015.921**



**SHELSLEY MEDIUM 25W-70**  
Premium mineral, high zinc, very low detergent engine oil for vehicles manufactured between 1920 and 1950.  
5 litres  
**015.923**



**SHELSLEY HEAVY 40-70**  
Premium mineral, high zinc, very low detergent engine oil for vehicles manufactured between 1920 and 1950  
5 litres  
**015.925**



**HERITAGE LTM**  
SAE 30 light to medium viscosity engine oil. Specifically designed for use in vehicles built prior to WW1  
5 litre  
**015.954**



**CLASSIC LIGHT 20W-60**  
SAE 20W-60 oil, can be used to replace SAE 30 and 20W-50 grades.  
5 litres  
**015.927**



**CLASSIC MEDIUM 25W-70**  
Penrite Classic Medium is a premium mineral, 25W-70, high zinc, low detergent engine oil designed specifically for engines manufactured between 1950 and 1989.  
5 litres  
**015.929**



**CLASSIC HEAVY 40-70**  
Made for engines manufactured between 1950 and 1975. A special 40-70 multigrade oil for use in engines which called for SAE 50 monograde, or where castor oil was originally recommended  
5 litres  
**015.931**



**CLASSIC PLUS 15W-50**  
High quality, mid-detergent engine oil for engines manufactured between 1950 and 1980, including motorcycles. Suitable for use where 20W-50 are recommended  
5 litres  
**015.1008**



**PENRITE STOP OIL BURNING 30W-70 ENGINE OIL**  
Penrite 'Stops Oil Burning' 30W-70 is a high quality premium mineral 30W-70 engine oil designed to control oil consumption in worn or older engines.  
5 litres  
**015.1014**

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**GEAR OILS**



**PENRITE GEAR OIL - 80W/90**  
An 80W/90 grade gear oil  
1 litre  
**015.945**



**PENRITE GEAR OIL - 80W/90**  
An 80W/90 grade gear oil  
5 litres  
**015.995**



**PENRITE GEAR OIL - 85W/140**  
An 85W-140 grade gear oil  
1 litre  
**015.946**



**PENRITE HYPOID 85W/140**  
This oil is suitable for most post-1960 hypoid and spiral bevel gear sets.  
5 litres  
**051.1003**

**RUNNING-IN OIL**



**PENRITE RUNNING-IN-OIL**  
SAE 15W-40 premium mineral oil, designed for the critical running in period for both new and re-built engines.  
**015.935**

**RADIATOR FLUIDS**



**PENRITE 7-YEAR BLUE COOLANT AND ANTI-FREEZE**  
Penrite 7-Year Blue Coolant & Anti-Freeze Premix is an Ethylene-Glycol based Coolant with advanced Organic Additive Technology (OAT). The extended long life formulation prevents rust, corrosion, cavitation and degradation of the cooling system. Suitable for Classic and Modern vehicles, but not for Vintage cars as the OAT chemistry has been found to be damaging in older vehicles.  
5 litres  
**015.953**

**CARBURETTOR OILS**



**DAMPER OIL**  
Penrite Damper Oil for SU Carburettors. For use both in earlier pre-war SU carburettors with 'USE BICYCLE OIL' on dashpot caps and later damped SU's and also Zenith CD carburettors  
**090.936**

**BRAKE FLUIDS**



**PENRITE SILICONE BRAKE FLUID DOT 5**  
Silicone Brake Fluid is a Premium quality, fully Synthetic silicone Brake Fluid designed for use where DOT 5 Silicone brake fluids are required. It fully meets the requirements of the US FMVSS 116 DOT 5 Specification.  
500ml  
**015.934**



**DASHPOT OIL**  
Penrite Dashpot Oil for SU Carburettors. For use in earlier pre-war SU carburettors with 'USE BICYCLE OIL' on dashpot caps.  
**090.935**

- LIGHTING
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- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS**
- PAINT & ANTI-RUST
- TOOLS

## GREASE & LUBRICATION



**PENRITE COPPER EZE**  
 Bentone based anti-seize grease containing micro-size copper, zinc oxide and additional synthetic base oil that will resist temperatures of up to 1093°C. The grease consistency is NLGI 1.5.  
 500gm  
**015.956**



**PENRITE GRAPHITE GREASE**  
 Suitable for general lubrication work, being highly water resistant and recommended for shackle and leaf spring lubrication.  
 500gm  
**015.950**



**PENRITE RUBBER GREASE**  
 Premium quality, NLGI No. 2, general purpose, non-harmful clay based grease containing castor oil for use when contact with natural and/or synthetic rubber is likely to occur.  
 500gm  
**015.1001**



**PENRITE SEMI-FLUID GREASE & STEERING BOX LUBE**  
 Penrite Steering Box Lube is an extreme pressure semi fluid grease, NLGI 00, lithium based grease, blended with effective anti-wear, rust and oxidation inhibitors. It is a high viscosity, self-leveling grease that features non-corrosive extreme pressure (EP) additives to provide enhanced film strength protection.  
 500g  
**015.947**



**PENRITE COPPER EZE**  
 The grease consistency is NLGI 1.5 and it's supplied in a handy tube for ease of use. Copper Eze can be used to coat flanges, threads, nuts and bolts that are subject to corrosion or seizure prior to assembly, to enable easy disassembly for service or replacement. It is also ideal for exhaust manifold studs, exhaust clamps, turbo-charger connections, spark plug threads and in drum and disc brake assemblies.  
 100gm  
**015.1015**



**HIGH TEMPERATURE WHEEL BEARING GREASE**  
 A complex lithium based grease especially suitable for classic and vintage wheel bearings where exposure to water spray and therefore wash-out can be a problem. Resists high temperatures caused by braking.  
 500gm  
**015.951**

## MILLERS OILS

Modern lubricants are formulated for modern engine designs, to enable modern vehicles to meet emissions legislation. This results in increasingly thinner semi and/or fully synthetic oils. In the majority of instances these oils are not suitable for older vehicles which were designed to use mainly mineral oils with different viscosities. Millers Oils is one of the few companies offering a range of engine oils, gearbox oils and fuel treatments specifically for owners of veteran, vintage and classic cars, motorcycles and commercials. Millers classic oils use the latest advances in lubrication technology to create lubricants that meet older viscosity requirements and provide maximum protection, prolonging the life and performance of classic and vintage vehicles.



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**MILLEROL ENGINE OILS: VINTAGE**

Millerol mineral engine oil suits veteran and vintage cars manufactured up to the 1930s when vehicles did not have sophisticated oil filtration. The Millerol range is superior to original lubricants of the period, as they do not contain dispersants or detergents which hold the deposits in suspension but they do contain additives that reduce wear and prevent oxidation and rusting of engines and gearboxes.



**VINTAGE MILLEROL 30**

30 grade and can be used where SAE30 is specified  
5 litres

**015.985**



**VINTAGE MILLEROL 40**

40 grade and can be used where SAE40 is specified  
5 litres

**015.986**



**VINTAGE MILLEROL 50**

50 grade and can be used where SAE50 is specified  
5 litres

**015.987**

**PISTONEEZE ENGINE OILS: CLASSIC**

Pistoneeze 30, 40, 50 mineral oils are for veteran and vintage cars built up to the 1930s where a monograde oil is required and the vehicle owner is confident that no dirt or debris is accumulated in the crankcase, also for vehicles built up to the early 1960s with better oil filtration systems but still designed to run on monograde oils. Pistoneeze 20w50 is a high performance mineral oil for both petrol and diesel engines of vehicles built up to about 1980. The modern technology within this oil ensures it will meet 'period' performance requirements along with up-to-date performance needs. It meets API SJ/CE specification.



**CLASSIC PISTONEEZE 30**

30 grade and can be used where SAE30 is specified. Also suitable for gearboxes  
5 litres

**015.988**



**CLASSIC PISTONEEZE 40**

40 grade and can be used where SAE40 is specified. Also suitable for gearboxes  
5 litres

**015.989**



**CLASSIC PISTONEEZE 50**

50 grade and can be used where SAE50 is specified  
5 litres

**015.990**



**CLASSIC PISTONEEZE 20w50**

*See details above*  
Use where 20/50 oil was specified  
5 litres

**015.991**



**MILLERS RUNNING-IN-OIL**

SAE30 mineral oil formulated for the initial running in of rebuilt vintage and classic engines

**015.992**

**MILLERS GEAR OILS**

Millers Vintage Green is a monograde mineral gear oil for veteran and vintage transmissions and containing anti-wear and anti-corrosion additives. It contains nothing that would harm yellow metals.



**MILLERS VINTAGE GREEN GEAR OIL 90 GL1**

A 90 grade gear oil  
1 litre

**015.993**



**MILLERS VINTAGE GREEN GEAR OIL 90 GL1**

A 90 grade gear oil  
5 litres

**015.994**



**MILLERS VINTAGE GREEN GEAR OIL 140 GL1**

A140 grade gear oil  
1 litre

**015.995**



**MILLERS VINTAGE GREEN GEAR OIL 140 GL1**

A 140 grade gear oil  
5 litres

**015.996**

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GL4 type mineral oils containing extreme pressure additives for bevel and lightly loaded hypoid gears for classic gearboxes and axles. Suitable for brass and bronze components due to its non staining capability.

Use in Hypoid differentials requiring extreme pressure lubricants and GL5 specification. High level of performance additive in solvent refined base oil. Provides performance level specified by manufacturers for axles and final drives. Low friction reduces axle noise.



**MILLERS GEAR OIL EP80W/90 GL4**  
An 80W/90 grade gear oil  
1 litre  
**015.997**



**MILLERS GEAR OIL EP140 GL4**  
A 140 grade gear oil  
1 litre  
**015.998**



**MILLERS DIFFERENTIAL OIL 85w140 GL5**  
An 80W/90 grade gear oil  
1 litre  
**015.999**

## RUNNING-IN OIL



**MILLERS RUNNING-IN-OIL**  
SAE30 mineral oil formulated for the initial running in of rebuilt vintage and classic engines  
**015.992**

## SPECIAL OILS



**MILLERS SHOCK OIL 32**  
A solvent refined base oil with four additives. Use for either topping up or full fluid replacement in shock absorbers or motorcycle forks. Has anti-wear and oxidation control, corrosion protection, low foam characteristics and thermal stability. This is the 'medium' grade which will provide 'sporty' handling.  
1 litre  
**015.318**



**MILLERS SHOCK OIL 46**  
A heavier version of 015.318 used for competition. 1 litre  
**015.319**



**MILLERS WORM STEERING BOX OIL**  
A mineral oil for the lubrication of worm steering boxes on vintage and classic vehicles. It contains low friction additives for improved steering.  
1 litre  
**015.341**

## GREASE & LUBRICATION



**MILLERGREASE NS COPPER**  
A metallic based anti-seize compound for use where a lead free anti-seize compound is required to prevent seizure caused by metal to metal contact. For assembly work where ease of dismantling is required, threaded connections, track adjusters etc. Grease. Colour gold/copper.  
500 grams  
**015.957**



**MILLERS MULTI-PURPOSE HIGH TEMP GREASE**  
Lithium based high melting point grease for wheel bearings and general purpose applications.  
500gm  
**090.925**



**MILLERS RED RUBBER GREASE**  
Red Rubber Grease is a vegetable oil based grease thickened with pyrogenic silica. Ideal for the lubrication of rubber and associated components which are in contact with rubber.  
**090.1003**



**MILLERS WATER PUMP GREASE**  
A premium quality calcium-based grease suitable for applications involving moderate temperatures. APPLICATION: Recommended for both plain and anti-friction bearings where a calcium based grease is demanded and its temperature capability is suitable for the application.  
**015.959**

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### OIL, GREASE & FLUIDS

- PAINT & ANTI-RUST
- TOOLS

RADIATOR FLUIDS



**MILLERS ALPINE ANTIFREEZE**

A high quality corrosion inhibited ethylene glycol antifreeze to BS 6580:1992 standard. Blue in colour. To be used diluted with water for engine cooling systems with corrosion and frost protection. The performance level BS6580:1992 provides excellent corrosion protection for engine components including steel, cast iron, copper, brass, aluminium and solder. Long shelf life if kept under normal ambient conditions giving typically 2 years storage. Specific Gravity (at 15 degrees C) 1.119

**080.866** 1 litre  
**080.867** 5 litres



**MILLERS EXTRA COOL**

A concentrated multi-metal corrosion inhibitor and coolant enhancer, reduces coolant temp by up to 15 degrees C. Mixes with all good quality antifreezes. One 250ml bottle treats 10 litres/2 gallons of water. Does not provide anti-freeze protection

**080.860**



**MILLERS STOP LEAK**

A product to be added to the oil in an engine or gearbox to help minimise leaks. It helps maintain oil tightness of old or leaky seals and effectively minimises the risk of leaks

**015.900**

FUEL ADDITIVES

By government directives most petrol sold worldwide now contains ethanol. Ethanol attacks rubber hoses and rubber and cork seals in fuel systems, and metallic parts such as brass and zinc. It also absorbs water which can cause corrosion and poor starting



**MILLERS EPS ETHANOL PROTECTION**

Millers EPS is recommended for rebuilt classic engines now fitted with hardened valve seats which previously required leaded fuel but now running on unleaded fuel, where an octane improver is not needed. It combats the adverse effects of ethanol in petrol and helps protect components from corrosion. 250ml treats 40 litres of unleaded petrol. (Do not use if exhaust catalyst is fitted)

**097.116**



**MILLERS VSPe POWER PLUS ETHANOL PROTECTION, LEAD REPLACEMENT & OCTANE BOOSTER**

VSPe Power Plus is recommended for classic engines previously requiring leaded fuel but now running on unleaded fuel, where an octane improver is needed. VSPe Power Plus combats the adverse effects of ethanol and helps protect components from corrosion. It prevents valve seat recession when used with unhardened valve seats and improves the octane rating of the petrol. 250ml treats 40 litres of unleaded petrol. (Do not use if exhaust catalyst is fitted)

**091.379**



**MILLERS VSPe POWER PLUS ETHANOL PROTECTION, LEAD REPLACEMENT & OCTANE BOOSTER**

A more concentrated version of VSPe in a special dispensing bottle. 500ml treats 500 litres of unleaded petrol

**091.380**

These three Millers products have been tested by the Federation of British Historic Vehicle Clubs and have been endorsed as a fuel additive for protection against corrosion in metals, and given an 'A' Rating



**MILLERS CVL**

The competition valve seat lubricant and octane booster which enables competition engines to be run on super unleaded fuel without the risk of valve seat recession or accelerated valve guide wear. It uses Millers manganese based chemistry which has been tested and approved by the Federation of British Historic Vehicle Clubs and complies with the year 2000 fuel regulations from both the MSA and FIA. 250ml.

**091.389**



**MILLERS PETROL POWER ECOMAX**

An octane booster and detergent package adding up to 3 octane numbers to unleaded fuel. For use in all petrol engined vehicles. Add the contents of the bottle to 60 litres of petrol. Increases power and mpg. Improved efficiency and cleanliness of petrol injectors. Better cleanliness of carburettor internal components and jets. Improved inlet manifold and valve cleanliness condition. Reduces combustion chamber deposits. Helps to control corrosion in the fuel system. Please Note - Petrol Power Ecomax One Shot Boost does not provide valve seat protection. 250ml.

**094.644**

BRAKE FLUIDS



**MILLERS UNIVERSAL BRAKE FLUID DOT 4**

A high boiling point universal brake and clutch fluid. For a II braking systems where a non-mineral fluid is required. Suitable for use at the higher temperatures seen in modern braking systems. 500ml

**090.933**

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Beyond the conventional since 1869 Morris, the name for quality and service since 1869. 'To do the common thing uncommonly well brings success' was the ethos of the Company's entrepreneurial founder, James Kent Morris... a philosophy that has remained a cornerstone of the Morris lubricants business to the present day. Over 130 years of progress has seen Morris Lubricants achieve the status of Britain's largest privately owned lubricants company serving the home market and exporting to over 50 countries worldwide. Morris Lubricants continues to be a company with a sense of history and tradition, with sound high quality products and uncompromising customer service but combines these qualities with a refreshing approach to future investment and innovation

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## MORRIS GOLDEN FILM ENGINE OILS

Golden Film Classic Motor Oils are recommended for use in veteran, classic and vintage cars, motorcycles, commercial vehicles and tractors, where engine design and tolerances prohibit the use of modern multigrade, high additive level oils. Modern dispersant additives keep combustion chamber contamination suspended in the lubricant, allowing full flow cartridge filters to remove it. Early oil filtration, usually in the form of a mesh gauze or strainer, is not efficient enough to remove this suspended material. Golden Film Motor Oils are low dispersant oils and allow the suspended matter to drop harmlessly into the sump. Golden Film Classic Motor Oils also have enhanced anti-foam properties ensuring optimised performance in motorcycle and automotive classic gearbox designs



**GOLDEN FILM SAE 20**  
Suitable for use in naturally aspirated four stroke petrol and diesel engines and classic gearbox designs  
5 litres  
**015.961**



**GOLDEN FILM 20W/50**  
Suitable for use in naturally aspirated four stroke petrol and diesel engines  
5 litres  
**015.799**



**GOLDEN FILM SAE 30**  
Morris recommend this oil for the VW air cooled range from the 1960s and 1970s.  
5 litres  
**015.963**



**GOLDEN FILM SAE 40**  
Use where an SAE 40 oil is specified. 5 litres  
**015.965**



**GOLDEN FILM SAE 50**  
Use where an SAE 50 oil is specified.  
5 litres  
**015.967**



**CLASSIC MOTORSPORT OIL 15W-50**  
Ideal engine oil choice for classic and vintage cars that are raced competitively. Proven on the track and will provide impressive oil pressure and bearing protection under high load and high temperatures. Also recommended for well maintained, high mileage engines, where oil consumption is starting to increase  
**015.962**



**X-RPM COMPETITON 10W-50**  
A fully synthetic multigrade engine oil developed directly from motor racing technology, where it has proved to be far superior to conventional oils under such arduous conditions as those found when exploring the upper limits of your engine's capabilities. This oil has an extremely wide viscosity rating and will provide good flow rates to bearings at low temperatures combined with a tremendous film strength at high temperature.  
**015.960**

**CASTOR BASED ENGINE OILS**

Formulated with high quality, first pressed castor oil, combined with recently developed synthetic additives which help eliminate problems of viscosity instability and lacquer build up traditionally associated with castor products



**ENGINE OIL - MLR 30**

MLR30 mixes freely with petrol and methanol fuels and can be used as pre-mix 2-stroke oils.

1 litre  
**015.806**  
5 litres  
**015.807**



**ENGINE OIL - MLR 40**

MLR40 mixes freely with petrol and methanol fuels and can be used as pre-mix 2-stroke oils.

1 litre  
**015.808**  
5 litres  
**015.809**



**ENGINE OIL - MLR 50**

MLR50 mixes freely with petrol and methanol fuels for classic racing engines.

1 litre  
**015.810**  
5 litres  
**015.811**

**FUEL ADDITIVES**



**SUPERBLEND ZERO LEAD 2005**

A potassium based additive to enable you to use unleaded petrol in your car without modifying the soft valve seats in your engine. Top performer in the tests carried out by the Motor Industries Research Association (MIRA) and endorsed by The Federation of British Historic Vehicle Clubs (FBHVC) for combating cylinder head Valve Seat Recession. One bottle treats 150 litres of unleaded petrol.  
500ml

**091.339**

**SPECIAL OILS**



**HYDRAULIC OIL FOR LIFTS, JACKS ETC.**

For car and motorcycle lifts and jacks and other uses.  
5 litres

**091.969**

**RADIATOR FLUIDS**



**STEEL SEAL RADIATOR SEALANT**

Combines with the antifreeze/water mixture and permanently seals blown head gaskets, warped heads and cracked engine blocks/heads. It creates a permanent seal that will withstand high temperatures and high pressure. Steel Seal is a unique blend of chemicals, a clear formula containing no fibrous materials or particles that could clog engine coolant passages. As the engine warms up it is drawn into the damaged area due to the extra heat created and this starts the process and seals the crack with a thermo-chemical bonding action process. The solution to coolant leaks. If over 2 litres engine size use 2 bottles

**080.865**



**4LIFE ADVANCED ENGINE COOLANT/ANTI-FREEZE**

A proven advanced coolant for classic and performance cars with normal pressurised cooling systems. It has a boiling point of 180°C at 15 p.s.i. for extra safety margin, has no coolant loss through evaporation and has an anti-foam agent that prevents engine hot-spots. Gives you 10 years of protection to -42 degrees C (which removes the need for bi-annual coolant change), preserves rubber hoses, gives protection from frost expansion damage, and is PH balanced with no acidic impurities or lime scale.  
5 litres

**080.861**

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- TOOLS

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## Paint & Anti-Rust

Stockists of POR-15 anti rust treatments. Neutrurust 661 stockist. Waxoyl rustproofing for classic cars..

### NEUTRARUST

Classified as a non-hazardous water-based anti-rust treatment for rusted metal surfaces. This incredible product provides up to 6 years of protection, is manufactured in the UK and is hailed by many as THE Original and Best Rust Converter and has led the way in corrosion control for over 35 years!

- MOD & NATO Approved
- Easy to apply & improves the appearance
- Manufactured in the UK - THE ORIGINAL
- Primer compatible with most paints
- Specially used against salt spray for sea-going vessels and oil rig applications
- Produces a hard water-insoluble shiny black finish

The strength and durability of Neutrurust 661 is quite simply amazing, but the ease of use is perhaps its greatest asset, Neutrurust 661 requires minimal surface preparation time. The corroded surface requires minimal preparation yet the adhesive strength is incredible. We recommend two coats to ensure a complete seal.

It can be over-painted. It is water-based and safe to use, transport and store, it is easily applied and simply painted onto rust. Formulated to remove moisture and oxygen, the two main components that cause the degenerative process. It also seals the area to prevent further ingress. Clean off any oil, grease, minerals and loose flakes of rust. Brush or spray on to surface.



#### NEUTRARUST 661 RUST CONVERTER

Coverage is 10 to 12 square meters per liter offering great value

250ml

**097.892**

1litre

**097.893**

5 litres

**097.894**



## Steps 1-3:



### SUPER STARTER KIT

The POR-15 Super Starter Kit enables you to try out the entire 3-step rust stopping system. The kit contains: POR-15 Cleaner Degreaser ½ pint, POR-15 Metal Prep ½ pint, POR-15 Black Rust Preventative Coating 4oz (enough to cover 6 square feet with 2 coats), two wooden handle paint brushes and a pair of latex gloves

097.599

SEE OUR VIDEOS ON OUR WEBSITE [WWW.HOLDEN.CO.UK](http://WWW.HOLDEN.CO.UK)

**It's different that's why it WORKS!**

**Before:**  
Acid damaged & rusty battery trays are a common problem. Fix this or any rust permanently with POR-15.

**Step 1:**  
First remove loose rust - firm rust is good! Then degrease carefully with water-based Marine Clean.

**Step 2:**  
Next, neutralize rust and prep with Metal-Ready

**Step 3:**  
After thorough drying, coat with POR-15 (use thin coats), right on to the rust (we used POR-15 Rust Preventative coating - gray)

**Step 4:**  
Next, top coat with Chassis Coat Black, Blackcoats, or Stirling Silver

**After:**  
Now you have a permanently repaired battery tray, that will NOT rust again, even with an old leaky battery!

**Exclude air & water & stop rust for ever - You know what happens when you push a rusty nail into a tin of grease - the proof is there!**

**So - all you need is a tough, non-porous, waterproof, flexible coating that bonds securely to rust.**

**POR-15 is such a coating!**

Technical information:  
POR-15 is non porous because it cures by reacting with the atmosphere - from the outside inwards, NOT by evaporation of solvents, which leaves microscopic pinholes, these cause the eventual failure of other types of coatings.  
POR-15 will also:

- Bond with secure rust
- Is very flexible
- Is very tough
- Will permanently kill rust

- LIGHTING
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- OIL, GREASE & FLUIDS

**PAINT & ANTI-RUST**

- TOOLS

## Step 1:



### CLEANER DEGREASER

Cleans and degreases in one application without leaving residues, noxious fumes or flammable solvents. It makes other cleaners almost obsolete because it can be diluted with water up to 3, 4, 5 and even 10 times its volume while remaining potent. Removes grease, oil, mildew, algae, musty odors, soap films and wax

Quart (0.946 litres)

**094.921**

Gallon (3.785 litres)

**097.500**

## Step 2:



### METAL PREP

Provides the best adhesion for POR-15 on any metal surface, including shiny polished metal surfaces and aluminum. The simple process gently etches metal, creating an ideal anchor pattern for coatings, whilst leaving a zinc phosphate coating to insure chemical bonding of paint and steel. Metal Prep is environmentally safe and is not caustic, corrosive, toxic or flammable

US quart (0.946 litres)

**094.922**

Gallon (3.785 litres)

**097.501**

## Step 3:



### POR-15 RUST PREVENTATIVE COATING

A high-tech/performance rust-preventive coating designed for application directly on rusted or seasoned metal surfaces. It dries to an incredible rock hard, non-porous finish that won't chip, crack, or peel, and it prevents rust from recurring by protecting metal from further exposure to moisture. Use it to coat rusty frames, floor pans, etc.

**097.527** Black (0.473 litre)

**094.924** Semi-gloss Black (0.473 litre)

**097.519** Semi-gloss Black (0.946 litre)

**094.923** Grey (0.473 litre)

**097.518** Grey (0.946 litre)

**094.929** Silver (0.473 litre)

**097.573** Clear (0.473 litre)

Six Pack: Contains six 4oz cans, so you'll only open small amounts, as you need them, with NO WASTE! Each can covers 12 square feet. The pack is enough to cover 72 square feet

**097.528** Black

## Step 4:

### TOP COAT CHASSIS IN BLACK, BLACK GLOS OR SILVER. SEE BELOW



### TOP COAT CHASSIS BLACK

A permanent black, smooth satiny SEMI-GLOSS coating developed for application over painted & unpainted surfaces. Apply over POR-15 Rust Preventive Paint for the toughest, most permanent protection against rust and corrosion ever developed.

**094.930** US pint (0.473 litres)

**097.526** US quart (0.946 litres)

Previously called Chassis Coat Black



### TOP COAT GLOSS BLACK

A beautiful permanent GLOSS black coating developed for application over painted and unpainted surfaces. Apply over POR-15 Rust Preventive Paint for the toughest, most permanent protection against rust and corrosion ever developed

**094.928** US pint (0.473 litres)

**097.525** US quart (0.946 litres)



### TOP COAT SILVER

A permanent medium-gloss silver coating developed for application over painted & unpainted surfaces. Apply over POR-15 Rust Preventive Paint for the toughest, most permanent protection against rust and corrosion ever developed.

**097.513** US pint (0.473 litres)

Previously called Stirling Silver



### HIGH BUILD PRIMER

A high build primer that is the perfect intercoat for jobs requiring a primer with fill/build properties. Whether coating over POR-15 Rust Preventive Paint, or any other coating. It's highly resistant to penetrating topcoats, like lacquers, enamels, and 2-component finishes. It sands very smoothly, as well

**094.965** Pint (0.473 litres)

**094.932** Quart (0.946 litres)



### POR-15 AP120 ALLOY PREP

Should always be used when painting directly onto aluminium, brass, copper and other reactive materials to ensure a perfect bond. Apply by brush or spray, keep wet for two minutes and then wash off with water, dry surface and then apply POR-15 or other paint. Instructions are on the bottle.

0.59 litre

**097.517**



### 2K URETHANE PAINT

A tough, glossy two-part paint for use over primed or painted surfaces. Being POR-15 it is moisture cured and when cured it is rock hard, chemical resistant, non-porous and very tough. It will not crack, chip, peel or fade with age. Ideal for car chassis or motorcycle frames

White 0.946 litre

**097.591**

These paints were previously called Hardnose Paint

LIGHTING

SWITCHES

IGNITION

WIRING

HEATERS &

ELECTRIC

FANS

ACCESSORIES

BODY

HARDWARE

BRAKES &

SUSPENSION

CLUTCH KITS

EXHAUSTS

FIXINGS

FUEL

SYSTEMS &

FILTERS

GAUGES

MIRRORS

POWER

STEERING

SEATS &

SEAT BELTS

WASHERS &

WIPERS

OIL & AIR

FILTERS

CARE &

STORAGE

OIL, GREASE

& FLUIDS

PAINT &  
ANTI-RUST

TOOLS



**POR-15 SOLVENT**

Especially formulated for easy cleanup or thinning of POR-15 Rust Preventive Paint and Topcoats

Quart (0.946 litres)

**094.927**



**PAINT BRUSHES - 0.5 IN**

In response to requests we are now offering this cheap disposable Paint Brush, for use with POR-15 Rust Preventative Paint and other paints where it is difficult to clean the brush properly, it is better to throw it away and use another. These brushes are intended for base coats, for a high class finish on top coats we suggest that you find a quality brush. Sold in packs of six

**097.579**

**POR-15 ENGINE ENAMELS**

Extra-pigment Engine Enamels have been formulated by RestoMotive Laboratories to be the best and most beautiful engine enamels you can buy. POR-15 Engine Enamels are available in incredibly rich colors that flow easily, cover better than any other paint, and last longer. They are non-flammable and conform to even the strictest California environmental standards.

Typically, a pint (0.473 litres) is enough for an entire engine, and by using Prep & Ready 094.922/097.501 you can use this Engine Enamel direct onto most steel and aluminium parts. Suitable for all engine parts except exhaust systems



**ENGINE ENAMEL PAINT**

Austin Healey Green (0.473 litre)

**094.917**



**ENGINE ENAMEL PAINT**

Black (0.473 litre)

**094.915**



**ENGINE ENAMEL PAINT**

Chevrolet Orange (0.473 litre)

**094.919**



**ENGINE ENAMEL PAINT**

Ford Blue (0.473 litre)

**094.916**



**ENGINE ENAMEL PAINT**

Ford Red (0.473 litre)

**094.964**



**ENGINE ENAMEL PAINT**

MG Maroon (0.473 litre)

**094.918**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST**
- TOOLS



### HIGH TEMPERATURE FLAT BLACK

This is the only black paint capable of withstanding extreme temperatures up to 1200°F (649°C). This high temp paint will maintain a rich black color and won't burn off. Can be used on all cars, domestic or foreign, and can be brushed or sprayed. It meets or exceeds properties and requirements of MIL-C-13370.

8oz can  
**094.939**

Previously called Black Velvet



### HIGH TEMPERATURE MANIFOLD GRAY

A high temperature gray paint capable of withstanding extreme temperatures up to 1400°F (760°C). This high temp paint will maintain a durable iron gray colour and won't burn off. Can be used on all cars, domestic or foreign, and it meets or exceeds properties and requirements of MIL-C-13370.

8oz can  
**094.938**



### HIGH TEMPERATURE ALUMINIUM

This aluminum high temperature paint is capable of withstanding up to 1400°F (760°C), POR-20 is also extremely weather, salt and moisture resistant. Helps prevent cracking, chipping, peeling & can be brushed or sprayed. POR-15 say: "You will be excited by its performance and beauty".

8oz can  
**094.937**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
- BODY HARDWARE
- BRAKES & SUSPENSION
- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
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- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST**
- TOOLS

## POR- 15 BED LINER



### POR-15 OEM BED LINER - 0.946 LITRES (US QUART)

A water-based, rubberized coating. Sold for protecting truck beds, but can be used on all metal, aluminium, fiberglass, and wood surfaces that are exposed to impact and scuff related environments and all those places in the car and underneath that need protection from the elements. Gives a textured semi-gloss black finish. Can be brushed or sprayed. Surface preparation should include cleaning and surface abrasion using 80 - 120 grit sandpaper. Can be cleaned up with soap and water and does not have a limiting pot life. Any unused product can be resealed in its container and used later for touch-up or on other projects. For the ultimate in protection apply over POR-15 Rust Preventive Coating.

0.946 litres  
**097.991**

## POR- 15 CALIPER PAINT



### CALIPER PAINT

Specially formulated with ceramic resins for a perfect glazed finish, POR-15 Caliper Paint withstands temperatures of up to 500 deg F, 260 deg C, continuous and resists brake dust. Guaranteed not to chip, crack or peel. Whenever your Calipers get dirty clean them with anything you like; the POR-15 Caliper Paint will stand up to just about anything.

0.236 litre (US 8 oz)

Silver	<b>097.595</b>
Black	<b>097.596</b>
Red	<b>097.597</b>

## FUEL TANK RESTORATION PROCESS USING THE POR-15 FUEL TANK REPAIR KIT



SCAN ME



<https://www.youtube.com/watch?v=p1Ga0WcmkNA>

If you are looking for any practical advice, we have a large number of instructional videos on YouTube. The video above explains the motorcycle fuel tank restoration process using the POR-15 fuel tank repair kit. You can find all our videos on YouTube, search for our Holden Vintage & Classic channel.

These are leading products from America and contain everything you need to enable you to clean and seal pinholes and seams from the inside of your fuel tank. Contains Cleaner Degreaser (previously called Marine Clean) to remove gum, varnish and sludge, Metal Prep (previously called Metal Ready) to remove rust and prepare the tank for the sealer and Tank Sealer to permanently seal the tank. The Tank Sealer has been specially developed to provide a sealer impervious to all fuels and be non-flammable and environmentally safe (no methyl ethyl ketone). Full instructions are supplied



Please see our video on YouTube, more information above

### FUEL TANK REPAIR KIT

Contains everything you need to enable you to clean and seal pinholes and seams from the inside of your fuel tank. Repairing the fuel tank is more than just pouring in a quart of sealer and sloshing it around. If gum, sludge, or fuel are inside, they must be removed first, as tank sealers will not work. Kit contains:

- POR-15 Cleaner Degreaser (2 Quarts each 0.946 litres) to remove gum, sludge, varnish
- POR-15 Metal Prep (Quart 0.946 litres) to remove rust & prepare tank for U.S. Standard Tank Sealer to permanently seal tank
- POR-15 U.S. Standard Fuel Tank Sealer (Quart 0.946 litres) creates a permanently sealed tank
- Detailed instructions so you'll do the job right

094.940

### MOTORCYCLE FUEL TANK REPAIR KIT

Designed for the special needs of bikes and other small fuel tanks such as recreational vehicles, snowmobiles, outboards, generators, etc. Kit Contains:

- POR-15 Cleaner Degreaser (Quart 0.946 litres) to remove gum, sludge, varnish
- POR-15 Metal Prep (Quart 0.946 litres) to remove rust & prepare tank for U.S. Standard Tank Sealer to permanently seal tank
- POR-15 U.S. Standard Fuel Tank Sealer (8 oz 0.236 litres) creates a permanently sealed tank
- Cloth patch for sealing large holes or reinforcing weak areas
- Foam brush for applying patching system to exterior of tank
- Detailed instructions to take you through each step of tank restoration

094.943

LIGHTING  
SWITCHES  
IGNITION  
WIRING  
HEATERS & ELECTRIC FANS  
ACCESSORIES  
BODY HARDWARE  
BRAKES & SUSPENSION  
CLUTCH KITS  
EXHAUSTS  
FIXINGS  
FUEL SYSTEMS & FILTERS  
GAUGES  
MIRRORS  
POWER STEERING  
SEATS & SEAT BELTS  
WASHERS & WIPERS  
OIL & AIR FILTERS  
CARE & STORAGE  
OIL, GREASE & FLUIDS

**PAINT & ANTI-RUST**

TOOLS



### U.S. STANDARD FUEL TANK SEALER

U.S. Standard Fuel Tank Sealer was formulated and developed by POR-15 due to the demand for a high-tech sealer impervious to all fuels, including the new Stage II fuels which have a high alcohol content. It has superior strength & fuel resistance, & does not contain Methyl Ethyl Ketone (cancer-causing). It is non-flammable and is environmentally safe for motorcycle size tank

**094.967** 0.236 litre

**094.941** 0.473 litre

**094.969** 0.946 litre for 25 gallon tank

## SUNDRIES



### POWERMESH

A special fibreglass reinforcing fabric that can be used with POR-15 Rust Preventive paint to bridge gaps and repair holes in sheet metal. It stays nice and flat while you coat it with POR-15 paints or use with POR-15 Epoxy Putty. Size 1 square yard

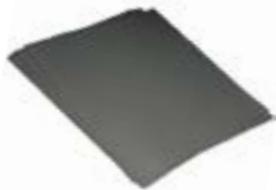
**097.514**



### PORPATCH

This is POR-15 in a tube. It is a filler, a sealer and an adhesive. Can be applied over rust. Dries hard as a rock, remains flexible and once dry is totally impervious to fuels and solvents. 4 oz Black

**094.980**



### WET & DRY PAPER

Traditional Wet & Dry abrasive sheet 230mm x 280mm (9 in x 11 in)

**095.200** P1200. Suitable for final flattening down

**095.201** P600 Grade

**095.203** P320 Grade

**095.205** Six assorted sheets. Two P1200, two P600 and two P320

## SPECIALITY PAINTS

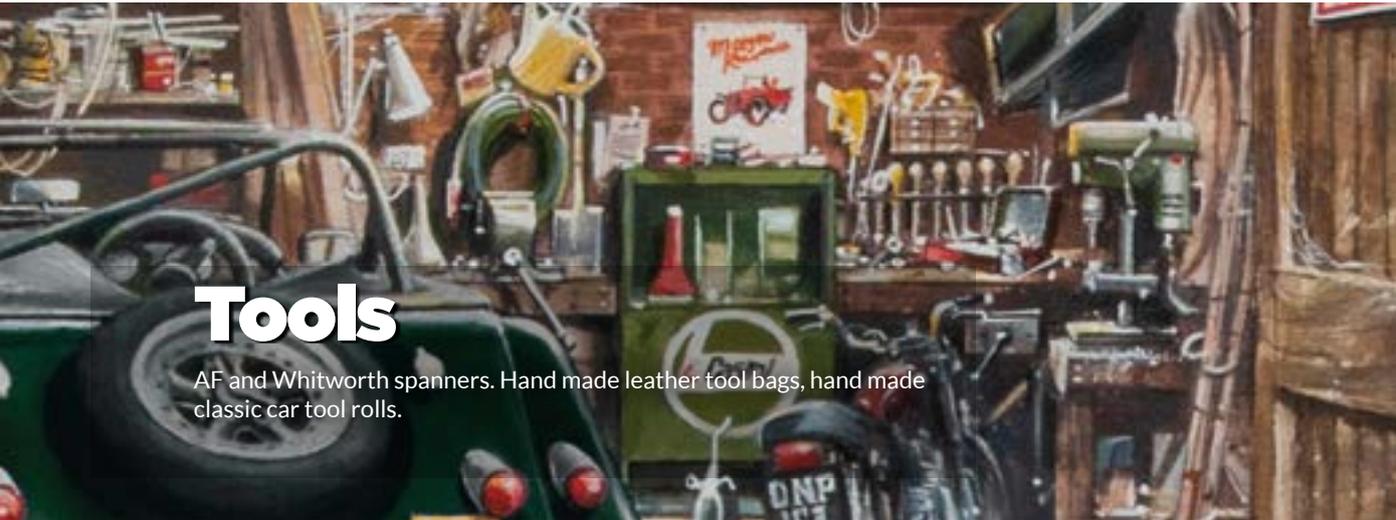


### HYCOTE WRINKLE FINISH SPRAY PAINT

VHT highly textured wrinkle finish black spray paint. Ideal for dashboards, electrical components, radio chassis and cabinets and trim gauges. You can reproduce older interiors and components effortlessly with this easy to use spray can. VHT highly textured wrinkle finish black spray paint will give an original finish to your classic vehicle or components. This is the type of finish used on the **MGB** or **Midget** dashboard. 400ml aerosol

**090.024**

- LIGHTING
- SWITCHES
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- PAINT & ANTI-RUST**
- TOOLS



# Tools

AF and Whitworth spanners. Hand made leather tool bags, hand made classic car tool rolls.

Over the years, we have gathered various quality tools to aid you in your maintenance or restoration. It is always a good idea to carry a selection of fundamental tools in your car; for this, we have our bespoke range of beautiful handmade leather tool bags, top-quality leather made in England. We also offer tool rolls if you prefer this option.

## TOOL ROLLS



### HOLDEN CANVAS TOOL ROLL

Canvas tool roll with the Holden Logo. Holds up to 7 tools (Not included). Hand made in the UK  
Length: 700mm Width: 300mm

Brown  
**090.1004**

Green  
**090.1007**



### HOLDEN CANVAS TOOL ROLL

Canvas tool roll with the Holden logo. Holds up to 14 tools (Not included). Hand made in the UK  
Length: 700mm Width: 400mm

Green  
**090.1005**

Brown  
**090.1006**



### CASTROL TOOL ROLL

Canvas tool roll with 15 compartments and Castrol embroidered logo on the front

**090.958**



### TOOL ROLL

Durable 12 compartment Tool Roll or Tool Wrap. 10 main storage pockets and 2 small tool loops. Blue water resistant polythene with securing ties. Size when open: 530mm x 290mm  
**090.040**



### LEATHER TOOL ROLL

Brown leather 8 compartment tool roll or tool wrap. When open it is 340 mm long

**090.959**

- LIGHTING
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- PAINT & ANTI-RUST
- TOOLS**

- LIGHTING
- SWITCHES
- IGNITION
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**TOOLS**



SCAN ME



<https://www.youtube.com/watch?v=rERxNMiSWnY>

## EZ CAR LIFT

If you are looking for any practical advice, we have a large number of instructional videos on YouTube. In these videos, we demonstrate many of the products we stock, from the differences between them and advantages of using, to practical installation advice. (The video above shows how to use a EZ Car Lift.)

You can find all our videos on YouTube, search for our Holden Vintage & Classic channel.

- Made in the U.S.A. this lift is delivered to your door by carrier
- The individual parts are not too heavy, below 25kg (56 lbs)
- Assemble it and roll it under your car and it lifts 660mm (26in)
- When up the 4 legs allow you almost unobstructed access to the underside of your car
- Designed for maximum car weight of 2,000kg (4,400 lbs)

**091.960**

Part No. **091.960** includes the two side platforms, 1520mm long, that support the car



Cross Spacer  
091.964 to 091.967



Cross Spacer with casters fitted

Part No. **091.960** provides everything you need except the Cross Spacers. Measure the width between the jacking points or other selected points on your chassis/body and select the appropriate cross spacer set from the list below. (If you have more than one car you may need more than one set)

- |  |                |   |                 |
|--|----------------|---|-----------------|
| Cross Spacer Set - Working Range 500mm to 810mm  | <b>091.962</b> | Cross Spacer Set - Working Range 1270mm to 1580mm | <b>091.966</b>  |
| Cross Spacer Set - Working Range 560mm to 890mm  | <b>091.974</b> | Cross Spacer Set - Working Range 1530mm to 1830mm | <b>091.967</b>  |
| Cross Spacer Set - Working Range 660mm to 970mm  | <b>091.964</b> | Cross Spacer Set - Working Range 1150mm to 1450mm | <b>091.9101</b> |
| Cross Spacer Set - Working Range 970mm to 1270mm | <b>091.965</b> | Cross Spacer Set - Working Range 790mm to 1100mm  | <b>091.9120</b> |

CAR LIFT OPTIONAL EXTRAS



**EZ CAR LIFT RAMP EXTENSION KIT**

The Ramp Extension Kit (REK) will extend the lift's ramps by 3 or 6 inches [8 or 15 cm]. This allows the lift to be used on vehicles with longer than 60 [152 cm] lifting points. If more length is needed a second set will add additional 6 inches increasing the lift's range to a total of 72 inches [183 cm] overall length. The length is adjustable in 3 inches [7 cm] increments

**091.1002**



**ICE HOCKEY PUCKS FOR EZ CAR LIFT**

The set consists of four (4) double stacks of Ice Hockey Pucks mounted to four (4) 10 GA (3.5mm) thick powder-coated steel bases. The double-stack creates a larger space between the vehicle and the lift. Typically used to avoid contact with objects in the vehicle's undercarriage (mufflers, gas tanks, etc.) which can be damaged or even crushed by the lift or its cross member

**091.973**



**EZ CARLIFT GROUND CLEARANCE KIT**

The Ground Clearance Kit is primarily used on vehicles with low ground clearance where the lift will barely roll under. The best application is on vehicles with low exhaust headers. The kit consists of two (2) low profile 20 inches [51 cm] long On Ramps and two (2) Wheel Blocks with Wheel Stops. All parts are made of brushed aluminum. The Ramps and the Wheel Blocks are 6 inches [15 cm] wide. The overall height is just 4 inches [10 cm], sufficient to clear any flange from a low header or provide sufficient height to freely roll the lift under the vehicle. Low headers are very typical on race cars, Cobras, Corvettes, GT 500s, and many of the hot rods. Typical low ground clearance vehicles like Porsches, Corvette Z series, Lotus, Nissan 350Z and all race cars. With 4.0 inches [10 cm] of height the kit could also be used as an Oil Change ramps. It should accommodate most cars

**091.1003**



**LIFT BLOCKS**

These are for use on the top of the lift's rubber pads mainly to protect sill panels etc. They will also provide additional space (gap) between the lift and the vehicle. The extra space between the car and the lift could also be utilized for storing and organizing your tools on the lift's ramp, making your job safer and more pleasant since you won't have to look for tools scattered all over the area. The set consists of four (4) lift blocks mounted to 3.5mm thick powder coated steel base. The base is designed to fit perfectly over the lift's rubber pad. Protects the sill from damage and additional support at lifting points

**091.990**



**MOVING CASTER KIT**

Comprises a set of four swivel casters, two of which have parking brakes on them. The phenolic casters are 15cm (6 in) diameter by 5cm (2 in) wide with roller bearings. They clip onto the legs of the lift and enable you to push the car around your garage. The casters can be left free to rotate 360 degrees or locked in the straight ahead or sideways positions. Useful for moving your car around such as from a storage area to a work area or to win space for an extra car in your garage. Then unclip them and use your lift without them

**091.970**



**LIMITED SPACE KIT**

This was developed specifically for single car garages, but also found application in the typical narrow or overcrowded garage. Allows the vehicle to drive over the low profile cross spacer (33mm high) instead of driving over the lift's 89mm high side platforms

**091.971**



**WALL HANGER**

A simple and convenient way of storing your car lift vertically against the wall on custom made aluminium brackets when the lift is not in use. Make sure that you make a good job of fixing the two brackets to the wall!

**091.975**



**ELECTRIC SDS DRILL 230 VOLT 1050 WATT**

Quality Electric Drill offered for use with our car lift **091.960**, but also for all drilling jobs. Reversing facility for operating the lift. 4 functions - Drill, Hammer, Chisel and Chisel lock, Safety clutch, Depth rod, Supplied with adjustable side handle, pointed chisel, flat chisel, 3 x drill bits and 2.2m cable with BS Plug

**091.968**



To operate the E-Z CAR LIFT simply roll it under the vehicle, then set the lift's pads under the lifting points of your car, insert an electric drill into the lift's drive and watch as all four wheels clear the floor in less than a minute - no heavy or multiple lifting required! When not in use the lift can be 'stood up' or hung on the wall. For a suitable electric drill see the above.

- LIGHTING
- SWITCHES
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- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
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- MIRRORS
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- TOOLS

## JERRY CANS



**JERRY CAN 5 LITRES**  
125mm x 220mm x 275mm. UN  
Approved specification  
**091.675**



**JERRY CAN 10 LITRES**  
130mm x 390mm x 280mm. UN  
Approved specification  
**091.676**



**JERRY CAN 20 LITRES**  
155mm x 465mm x 345mm. UN  
Approved Specification  
**091.677**



**SPOUTS**  
Clip on flexible spout for jerry cans  
**091.675, 091.676 and 091.677**  
**091.678**

Clip on Rigid Spout for Jerry cans  
**091.675, 091.676 and 091.677**  
**091.679**

## POURING CANS



### CASTROL POURING CANS

(Left) There was a time when those green CASTROL pouring cans were to be seen on almost every garage forecourt. We offer three original sizes, original green colour and original livery. Not only useful in the garage, but very decorative in the study or even for flower arranging!

Half Pint	<b>090.375</b>
One Pint	<b>090.376</b>
One Quart	<b>090.377</b>
Set of three	<b>090.378</b>

## FUNNELS



### METAL FUNNEL WITH FILTER

Heavy duty steel with brass filter  
**091.598** 152mm diameter at the top  
**091.599** 203mm diameter at the top

## ALLEN KEYS



### ALLEN KEY SETS

Imperial sizes, contains 10  
A/F sizes, 1/16, 5/64, 3/32, 1/8,  
5/32, 3/16, 7/32, 1/4, 5/16 and 3/8"  
in a handy plastic holder  
**094.801**

## HAND TOOLS



### LUCAS SWITCH BEZEL TOOLS

Where LUCAS switches are secured by bezels it is sometimes difficult to undo the bezel to release the switch, and then do them up tightly again. These two tools are designed to make the job easier, the smaller one for LUCAS toggle switches and the larger one for ignition switches  
**095.193**



### SET OF THREE NUT SPLITTERS

For the safe removal of corroded, damaged or seized nuts without damaging the thread of the stud or bolt. Drop forged steel bodies, hardened and tempered with plated finish. Threaded splitting pins manufactured from chrome molybdenum steel hardened and tempered. Capacities 9 to 12mm, 12 to 16mm and 16mm to 22mm  
**091.571**



### STUD REMOVER & INSTALLER

Use with 1/2" square drive to remove or install studs from 6 to 19mm diameter (3/4" to 3/4")  
**095.019**



### UPHOLSTERY CLIP REMOVER

For removing upholstery clips and complete door panels easily  
**095.053**

## TOOLS

- LIGHTING
- SWITCHES
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- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST



### WHITWORTH/BSF COMBINATION

Budget quality 6-piece spanner set, ring one end

- 3/16" to 1/2" Whitworth (1/4" to 9/16" BSF)
- Chrome vanadium steel
- In a useful tool roll

Spanner sizes refer to the thread size and NOT the head size

**094.579**



### WHITWORTH/BSF OPEN-ENDED

Budget quality 6-piece spanner set, both ends open ended

- 1/8" to 1/2" Whitworth (3/16" to 9/16" BSF)
- Chrome vanadium steel
- In a useful tool roll

Spanner sizes refer to the thread size and NOT the head size

**095.172**



### METRIC COMBINATION

Expert quality 11-piece spanner set by Draper in tool roll

- 7mm - 19mm across flats
- Forged from chrome vanadium steel, hardened, tempered, chrome plated and polished throughout

**094.554**



### SPARK PLUG SOCKET

Socket with plastic coated swivel T handle. Socket is forged steel, hardened, tempered and chrome plated with rubber insert for spark plug insulator protection and retention.

For 18mm spark plugs

**090.360**

## TORQUE & RATCHET WRENCHES



### TORQUE WRENCH CLICKING TYPE - 1/2" SQUARE DRIVE

With reversible ratchet head. 1/2" Square Drive. The lb-ft and Nm scales are engraved on the barrel of the wrench. The micrometer type sleeve allows accurate preset torque values to be set. When torque is reached an audible click is heard and the tension is released. The marked ranges are 22.1 to 154.9 lb-ft and 30 to 210 Nm. Overall length 475mm. Testing and recalibration of torque wrenches should be carried out on a regular basis to ensure accuracy

**094.795**



### TORQUE WRENCH PRECISION TYPE - 1/2" SQUARE DRIVE

With reversible ratchet head and locking preset action. 1/2" Square Drive. Torque values are viewed through a window in the handle. Range 50 to 180 Nm to plus or minus 3%. Overall length 520 mm. Full instruction manual and calibration certificate included. Testing and recalibration of torque wrenches should be carried out on a regular basis to ensure accuracy

**094.796**



### 1/2" SQUARE DRIVE RATCHET

Body forged from chrome vanadium steel, hardened, tempered, chrome plated and polished. Sprung ball to retain sockets securely & quick release mechanism for easy release of sockets and accessories:

1/2" Square Drive. 250mm long with 45 tooth ratchet and forward/reverse selector (shown)

**094.793**

## PLIERS



### GENERAL PURPOSE

Industrial quality, made from chrome vanadium steel, hardened, tempered and mirror polished with induction hardened edges for extra durability. Special heavy duty non slip moulded handles for added grip, with slip guards for extra safety. Overall length 180 mm

**092.275**



### LONG NOSED PLIERS

Industrial quality, made from chrome vanadium steel, hardened, tempered and mirror polished with induction hardened edges for extra durability. Special heavy duty non slip moulded handles for added grip, with slip guards for extra safety. With half round jaws, useful for getting into confined places. Overall length 160 mm

**092.278**



### SOFT JAW ADJUSTABLE PLIERS

Made from chrome vanadium steel, hardened, tempered and with the jaws chrome plated and polished. Cushion grip handles. Adjusts over 8 positions to a maximum capacity of 40 mm. For use on plated fittings that can be easily damaged using conventional steel jaws. Supplied with spare set of soft jaws, which are also available separately refer to 095.106

**095.105**



### CIRCLIP (SNAP RING) PLIERS SET

The proper tool for removing circlips (snap rings). Internal and External Circlip Pliers supplied with a selection of four interchangeable heads

**095.147**

- LIGHTING
- SWITCHES
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- CLUTCH KITS
- EXHAUSTS
- FIXINGS
- FUEL SYSTEMS & FILTERS
- GAUGES
- MIRRORS
- POWER STEERING
- SEATS & SEAT BELTS
- WASHERS & WIPERS
- OIL & AIR FILTERS
- CARE & STORAGE
- OIL, GREASE & FLUIDS
- PAINT & ANTI-RUST
- TOOLS**



## MECHANIC'S STOOL

Height adjustable stool with PVC top (380-490mm) which is padded and sprung for comfort. Supported on five castors to enable you to move around. Base is tool storage tray. Useful for many jobs around your car or motorcycle in the workshop

**095.216**

## MEASURING & STAMPING



### LETTER STAMP SETS

Sets of letter stamps, all 26 capital letters of the alphabet, manufactured from alloy tool steel, hardened and tempered. Packed in a plastic box. Ideal for marking car parts:

**094.808** 6.35mm tall (1/4")



### NUMBER STAMP SETS

Sets of number stamps, 0 to 9, made from alloy tool steel, hardened and tempered. Packed in a plastic box. Ideal for marking car parts:

**094.811** 6.35mm tall (1/4")



### SCRIBER

Double ended hardened scriber with straight and 90 degree points. Ideal for marking out

**095.628**



### AUTOMATIC CENTRE PUNCH

Expert quality heavy duty Automatic Centre Punch with spring-loaded steel point with adjustable striking force. You press it down and it 'fires' the centre mark into the metal. Ideal for marking where you want to drill holes

**094.563**

## ENGINE TESTING & TUNING



### COLORTUNE MIXTURE TESTER

(Left) Colortune fits in place of any 14mm plug, and enables you to see the colour of the burning air/fuel mixture. Adjust until you have the correct blue colour

**091.981**

## ENGINE MAINTENANCE



### CLIKADJUST TAPPET ADJUSTER

Use with a 1/2" square drive socket to fit your car's tappet adjusters. Slacken the locknut, close the tappet completely using the built in screwdriver until Klikadjust clicks loudly, then reverse the screw driver until by counting the clicks the correct clearance is achieved. A table of clearances which tells you how many clicks correspond to the manufacturers clearance is supplied. This device takes up wear and the resultant setting is very accurate

**091.985**



### SELF GRIP OIL FILTER WRENCH

Drop forged chrome vanadium steel jaws, hardened and tempered. Adjustable between 53mm and 118mm diameter. Quick release lever

**095.821**



### VALVE GRINDING KIT

Double ended valve grinder & fine & coarse carborundum paste

**094.831**



### VALVE SPRING COMPRESSOR

Made from selected steel and zinc plated, with plastic coated locking handle to keep valve springs positively compressed during work. Capacity 55mm to 175mm, throat 150mm

**094.830**



### PISTON RING COMPRESSOR

Spring steel band wraps around the rings and piston to enable you to enter the piston into the cylinder. Adjustable from 60mm to 100mm bore diameter with adjusting key provided

**094.826**

- LIGHTING
- SWITCHES
- IGNITION
- WIRING
- HEATERS & ELECTRIC FANS
- ACCESSORIES
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- CLUTCH KITS
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- FUEL SYSTEMS & FILTERS
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### TOOL KIT FOR SU CARBURETTORS

Comprises two jet adjusting spanners and needle/seat tube nut spanner

**090.696**



### CARBURETTOR SYNCHRONISER

Fits over the carburettor intake with an adjustable baffle to allow you to adjust the flow through the instrument to get the float half way up the tube which can be swiveled to the vertical whatever the angle of the carburettor intake. Measure each intake in turn and adjust the carburetors accordingly. This synchroniser is of metal construction

**090.043**



### LOCK WIRE PLIERS

For fast and efficient lockwiring of nuts in safety critical applications. As used in the aero, defence and racing industries. 250mm overall length, made from chrome vanadium steel

**090.008**

**090.010** Stainless Steel Locking Wire 0.028"



### BEARING RACE & SEAL DRIVE

For inserting bearing races and oil seals straight and easily, up to 64mm (2.52") diameter

**091.315**

## ELECTRICAL & BATTERY



### POCKETMETER MULTIMETER

By Gunson. A range of 19 scales makes this ideal for all electrical or electronic testing. DC volts to 1000 volts, AC to 750 volts. DC current to 10 amps. Resistance to 2000k ohms. Diode and transistor test. Size 70 mm x 125 mm x 27 mm

**091.119**



### BATTERY CHARGER 6 & 12V

For recharging both 6 and 12 volt conventional lead acid batteries up to 45 Ah from 230 volt mains. The effective charging rate is 4.2 amps. Features include insulated copper leads and battery clips, charging status display and folding carrying handle. Size 240mm x 210mm x 145mm

**094.542**

Designed to keep good batteries from 1.2Ah to 100Ah in good condition on positive and negative earth vehicles. They use PRIMARY SWITCHED electronics and then constantly monitor any voltage loss due to clocks etc. or natural drainage and bring your battery back to being fully charged. Each one is supplied with a connection kit for difficult to reach batteries



**094.366**



**094.362**



**094.363**



**094.368**

Voltage	Type	Battery Size Ah	Maximum Charging Voltage	Programme	Leave on for long periods	Charge Batteries from FLAT	Part No.
6	Conditioner	1.2 to 100	7.2		Yes	No	<b>094.366</b>
12	Conditioner	1.2 to 100	14.4		Yes	No	<b>094.362</b>
12	Conditioner & Charger	1.2 to 130	14.4	7 step	Yes	Yes	<b>094.363</b>
12	Conditioner & Charger	1.2 to 160	14.4	8 step	Yes	Yes	<b>094.368</b>

- LIGHTING
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### TOOLS



### CIGAR LIGHTER SOCKET ADAPTOR

Enabling you to plug Conditioners and Charger/Conditioner **094.362, 094.366, 094.363 & 094.368** into a cigar lighter socket and charge your battery through the cigar lighter

**094.365**



### PANEL SOCKET

Mount this socket on a suitable panel (hole size 20 x 30mm) and connect the wires to your 12v battery then plug in your charger plug. Socket includes an LED indicator to show the state of charge of your battery. 1.5 metre cable. 10 amp max

**094.367**



### ADDITIONAL CONNECTION KIT

Enabling you to use Conditioners and Charger/Conditioner **094.362, 094.366, 094.363 and 094.368** on a 2nd car or motorcycle

**094.364**

**FOR BATTERIES SEE PAGE 132**

## TYRE TOOLS



### DIAL TYPE GAUGE

With 250mm flexible hose and angled connection. Air release valve. Reads 5 to 100 p.s.i. (0 to 6 bar)

**090.987**

Spare Protective Shroud for tyre pressure gauge **090.987**. Protects the gauge from damage

**090.985**



### NO LOSS VALVE CAPS

With a polyethylene retaining strap which is pushed over the valve threads into the groove at the base of the threaded section preventing the cap from going missing. To make a good seal an integral nitrile rubber seal gives pressure security. Supplied in a set of four

**091.089** Brass

**091.088** Nylon



### VALVE EXTENSION

Valve Extension 90 degrees. Extends your tyre valve to make access easier

**094.949**



### TYRE TRAINER

A popular accessory, manufactured from tough plastic, which is designed to extend the life of your tyres, and prevent flat spots, without jacking your car up. Also less bulging of the sidewall reduces the potential for cracks. Suitable for cars being laid up, or not used, for extended periods, also trailers, caravans and motorhomes. Can also be used as a garage stop marker by bolting down to the garage floor. Sold as a pair

**095.175**



### TUBE VALVE PULL THROUGH

Feed it through the valve hole in the rim and screw it onto the valve on the tube and use it to pull the valve into the valve hole. Also has a valve key in the handle

**095.229**

TOOLS



### DEFLATION VALVE 6-18 P.S.I.

For vehicles that are used both on and off the road. This device enables you to quickly reduce the pressure for off road use giving improved traction. The valve is a multi-setting device allowing you to select a suitable pressure 6 - 8 - 10 - 12 - 14 - 16 p.s.i.. The valve is then screwed onto the tyre valve and the tyre pressure reduces to that required and shuts off. Normally you would have one deflation valve per tyre that you will need to reduce the pressure. 98mm long and 31mm diameter at its widest point

091.086



### VALVE TOOL

Tyre Valve Stem Repair Tool. for removing and repairing tyre valves

095.046

## BRAKE TOOLS



### TUBE BENDER

For 3/16" brake tubing

094.531



### MITYVAC BRAKE BLEEDING KIT

The principle is to 'suck' the fluid through the system using a vacuum pump. The kit contains the vacuum/pressure pump and all accessories necessary to enable you to perform one-person bleeding, at the road wheel, without the need to depress the brake pedal. Supplied with full instructions

090.388



### PROFESSIONAL FLARING TOOL KIT

For making the correct flare on 3/16" and 1/4" copper or kunifer pipe. Use in vice. Packed in a plastic box. As used by professionals

094.534



### BRAKE HOSE CLAMP

When working on your brakes it is often desirable to clamp a flexible hose to prevent fluid running out of the brake system. Use this hose clamp for this job

094.535



### PIPE DEBURRER

For deburring and cleaning up the ends of 3/16" brake tubing

094.532



### EEZIBLEED BRAKE BLEEDER

Uses the air pressure in your (spare) tyre! With a pressure vessel to hold the new fluid, a pipe with cap to fit your reservoir, and an air pipe to connect to the tyre. Operate each bleed valve in turn until clean fluid appears. You do the job in minutes and use only 1/4 lb pressure from your tyre. Several screw caps are provided. If you can't find one to fit your car, send one back with a description and we will exchange it, free of charge. Full instructions provided

091.980

## STEERING TOOLS



### BALL JOINT SEPARATOR

Manufactured from drop-forged heat-treated alloy steel to stand up to hard usage. Position wedge end between parts to be removed and deliver a few sharp blows with a hammer. Makes the job of adjusting or replacing ball joints much easier! Jaw opening 19mm, length 400mm

095.022

- LIGHTING
- SWITCHES
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### PLAIN SCREWDRIVERS

For plain slot screws. Hardened and tempered chrome vanadium steel blade with soft grip polypropylene handle:

- 6mm wide tip, 38mm blade length **094.750**
- 6mm wide tip, 150mm blade length **094.752**
- 8mm wide tip, 150mm blade length **094.753**



### CROSS HEAD SCREWDRIVERS

For cross head screws. Hardened and tempered chrome vanadium steel blade with soft grip polypropylene handle:

- No 2 tip and 100mm blade length **094.758**



### ELEMENTARY DESIGN, SET NO.1

This unique and beautiful designer Screwdriver is hand-made in England. It has a solid beech handle and a solid brass ferrule. Its handle is ergonomically designed to fit comfortably in the hand so it can be used for long periods of time. It comes complete with six different interchangeable bits.

**095.090**



### ELEMENTARY DESIGN, SET NO. 2

The specially shortened version of The Screwdriver is designed for working in a space which is tighter and more confined. The handle fits snugly into the palm of the hand and pressure can be exerted in even the most difficult circumstances.

**095.091**



### ELEMENTARY DESIGN, SET NO.3

Combined Number 1 and Number 2 Screwdriver in attractive box. This set comes complete with nine interchangeable bits.

**095.092**

## ROBERTSON SCREWDRIVERS

The Robertson woodscrew has a square-shaped socket in the screw head and a square protrusion on the screwdriver. Both have a taper, which makes inserting the screwdriver easier, and also tends to help keep the screw on the screwdriver tip without the user needing to hold it there. Robertson screwdrivers are easy to use one-handed, because the tapered socket tends to retain the screw, even if it is shaken. Robertson woodscrews can be removed if old or painted over. In industry, they speed up production and reduce product damage. For details of Robertson woodscrews refer to page 290



### SCREWDRIVERS SIZE 2

For Robertson No. 4 & 5 woodscrews. Handle coloured red for identification

Junior 190mm long (left)

**095.941**

Standard 250mm long (right)

**095.942**



### ROBERTSON SCREWS

Full Flat Countersunk and Full Thread Pan Head Screws of various sizes are available on our website.

Call 01885 488 488, email [sales@holden.co.uk](mailto:sales@holden.co.uk) or search online to see our full range and to order.



### DRIVER BIT SIZE 1

Driver Bit for Robertson No. 3.5 and 3.75 woodscrews. Coloured green for identification 25mm long

**095.933**



### DRIVER BIT SIZE 1

Driver Bit for Robertson No. 3.5 and 3.75 woodscrews. Coloured green for identification 75mm long

**095.934**



### DRIVER BITS SIZE 2

Driver Bit for Robertson No. 4 and 5 woodscrews. Coloured red for identification

25mm long

**095.943**

75mm long (shown)

**095.945**

150mm long

**095.947**



**FABRIC TOOLBAG**

Made from heavy duty water repellent canvas with PVC backing, rope reinforced handles, nylon zip and wood baseboard.

**094.557**



**LEATHER TOOL BAG - LARGE**

Length 410 mm, depth 150 mm and maximum height 200 mm. This toolbag has two straps which wrap around to take the weight of the contents. In addition there is a separate handle for carrying the bag

**094.913**



**LEATHER TOOL BAG - LARGE**

Length 410mm, depth 150mm and maximum height 200mm

**090.145**



**LEATHER TOOL BAG - SUPER DE LUXE**

Leather Toolbag measuring 410 mm x 165 mm x 160 mm. Made from saddle leather and hand stitched at ends and flap which is secured by two straps with quality brass buckles. Strong longitudinal carrying handle looped over the two straps

**094.865**

**HAMMERS & MALLETS**



**HAMMER THOR No. 2**

Copper and hide faces, either side of the head. A safer alternative for striking machined surfaces than conventional steel hammers. The impact resistant striking faces shape themselves to the component being struck, minimising rebound damage to the component and reducing noise. The Copper face combined with the Malleable Iron head gives a SAFE but high-impact blow, whilst the Hide face gives a firm resilient blow that will not mark the finished work.

Original equipment in many *Jaguar, MG, Triumph TR* tool kits of the 50s & 60s

Faces are designed to wear and can be replaced. See spares on the right.) Weighs 2.5lbs.

**090.012**

**SPARES**



Thor replacement round copper striking face

**094.526**



Thor Spare Copper Striking Face A

**090.009**



Thor Replacement Hide Striking Face (A)

**090.011**



Thor Replacement Hide Striking Face

**094.525**



**HAMMER**

Hardened and tempered forged high carbon steel head and natural straight grained hickory shaft

**094.566**



**RUBBER Mallet**

With semi-hard rubber head giving little rebound. Face diameter 65 mm. Polished self locking ash shaft

**094.568**

- LIGHTING
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- TOOLS**



### SIDE LEVER GREASE GUN

Classic & Sportscar said this was the best grease gun they had ever used! Select the nozzles etc to suit your requirements. Can be filled from a normal tin of grease or oil or from cartridge **090.695**. This gun gets the grease where it's needed. Guaranteed for 3 years. Supplied complete with flexible hose and standard connector for use on the hydraulic type nipples as normally found on classic cars and motorcycles

**090.690**



### RIGID NOZZLE & FLEXIBLE HOSE

**090.691** Rigid nozzle

**090.692** Flexible hose



### HYDRAULIC CONNECTOR

For use on hydraulic type nipples

**090.693**



### HOOK-ON CONNECTOR

For use on the type of grease nipples often found on vintage cars and motorcycles  
Manually adjustable

**090.694**

Please note that this does not fit the grease guns we offer



### DUAL PUMP PRECISION OIL CAN

(Left) Can be used at any angle, even upside down. 200ml capacity. A joy to use

**090.021**



### TEAM CASTROL CLASSIC MECHANIC'S OVERALLS

White Overalls with screen printed Castrol Classic logo on rear and front. Elasticated at waist. Two breast pockets, two side pockets and one back pocket

<i>Chest in.</i>	<i>Leg in.</i>	<i>Waist in.</i>	<i>Part No.</i>
36	30	30-40	<b>051.888/36</b>
40	30	34-42	<b>051.888/40</b>
42	30	36-43	<b>051.888/42</b>
44	30	38-44	<b>051.888/44</b>
46	30	40-48	<b>051.888/46</b>
48	30	44-52	<b>051.888/48</b>
56	30	46-58	<b>051.888/56</b>

### TEAM CASTROL CLASSIC MECHANIC'S OVERALLS HEAVY DUTY

A Heavy Duty version of the popular Castrol Classic Mechanic's Overalls. This set of overalls features an embroidered classic style Castrol Motor Oil badge to the front, Castrol script in red across the right hand shoulder and a screen printed Castrol Motor Oil logo on the rear. There are belt loops around the elasticated waist and buttons under a panel to the front

<i>Chest in.</i>	<i>Leg in.</i>	<i>Waist in.</i>	<i>Part No.</i>
36	30	30-40	<b>052.619/36</b>
40	30	34-42	<b>052.619/40</b>
42	30	36-43	<b>052.619/42</b>
44	30	38-44	<b>052.619/44</b>
46	30	40-48	<b>052.619/46</b>
48	30	44-52	<b>052.619/48</b>
56	30	46-58	<b>052.619/56</b>



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**BP MOTOR SPIRIT MECHANIC'S OVERALLS**

Traditional Mechanic's style overalls with "BP Motor Spirit" printing on back and Holden logo on front. Mechanic's detachable arm band to add an authentic look. Elasticated waist band and two breast pockets

Size	Part No.
Small	<b>052.600/S</b>
Medium	<b>052.600/M</b>
Large	<b>052.600/L</b>
XL	<b>052.600/XL</b>
2XL	<b>052.600/XXL</b>



**LUCAS COVERALL IN WHITE**

Embroidered with the Lucas logo to the left chest Lucas Flambeau to the right sleeve and Lucas Lion patch to the back. This smart coverall features a chest pocket with flap for secure storage and two side pockets. Comfort practicality and durability are ensured. 4 pockets for ample storage. Rule pocket. Side pockets. Half elasticated waist for a secure and comfortable fit. Bartacked at all stress points.

Size	Part No.
Extra Small	<b>LCCL4680/W/XS</b>
Small	<b>LCCL4680/W/S</b>
Medium	<b>LCCL4680/W/M</b>
Large	<b>LCCL4680/W/L</b>
XL	<b>LCCL4680/W/XL</b>
2XL	<b>LCCL4680/W/XXL</b>
3XL	<b>LCCL4680/W/XXXL</b>

**GIRLING COVERALL IN WHITE**

Embroidered with the Girling logo to the left chest and right sleeve and Girling patch to the back. This smart coverall features a chest pocket with flap for secure storage and two side pockets. Comfort practicality and durability are ensured. 4 pockets for ample storage. Rule pocket. Side pockets. Half elasticated waist for a secure and comfortable fit. Bartacked at all stress points.

Size	Part No.
Extra Small	<b>LCCL4680/W/XS</b>
Small	<b>LCCL4680/W/S</b>
Medium	<b>LCCL4680/W/M</b>
Large	<b>LCCL4680/W/L</b>
XL	<b>LCCL4680/W/XL</b>
2XL	<b>LCCL4680/W/XXL</b>
3XL	<b>LCCL4680/W/XXXL</b>



- LIGHTING
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- TOOLS**

# EZcarlift™

**PORTABLE  
ON DEMAND  
CAR LIFT**

## **THE HOME MECHANIC'S CAR LIFT**

The car lift that ANYONE can use AND store.

Everyone could use a lift, but not everyone has the space.

**EZcarlift™ has solved this problem.**

### **ROBUST**

Lifts 4,400 lbs

### **SAFE**

Stability at all heights

### **FAST**

Rises 26" in 90 seconds.

### **EASY**

Powered by corded drill

### **PORTABLE**

Fits in your cars boot

### **ACCESS**

Unobstructed to all areas

### **VERSATILE**

Different attachments will accommodate all of your boys-toys from a sporty Corvette to a small Mini; from a Triumph Spitfire to the muscular GT500.



- EZcarlift is versatile, compact and portable, weighing ONLY 152lbs.
- The simple mechanical design and few parts make it reliable.
- Easily assembled with common spanner or socket, only 8 fasteners.
- Powered by a common electric hand drill, this low profile lift can raise a 4,400lb car to 26 inches in as little as 90 seconds!

EZcarlift™ was developed specifically for the home mechanic. The simple operation of the common floor jack and unobstructed access of jack stands were used as a model for the design. The true portability of the EZcarlift™ distinguishes it from all other lifts.

The lift is compact and designed for tight spaces, such as your garage. Customised to your vehicle, the lift does not exceed the footprint of your vehicle, leaving full access from all sides to all areas of the underbody.



### EZCARLIFT™ SPECIFICATION

Lifting Capacity	4,400lbs	2 Tons
Lifting Height	26 Inches	66cm
Lifting Intervals	Infinite	
Lifting Mechanism	All Mechanical	
Horizontal Movement	0 Inches	
Power Requirement	8 AMP or higher corded electric hand drill.	
Stowed Height	4 Inches	10cm
Operating Time	5 to 20 inches (15 to 46cm)	Less than 45 secs
	Up to 26 inches	Additional 45 secs
Platform Length	61 Inches	155cm
Platform Width	10 Inches	25cm
Lifting Points - Length	Infinite Adjustable from	
	12 to 59 inches	30 to 150cm
With optional extensions	Up to 71 inches	Up to 180cm
Lifting Points - Width	Cross Spacers Set - Width Range	
Our standard cross spacers will accommodate most vehicles). Custom spacers available up on request.	xmC34 - 20"-32" (50-81cm)	xmC37 - 23"-35" (58-89cm)
	xmC45 - 31"-43" (79-109cm)	xm52 - 38"-50" (96-127cm)
	xmC59 - 45"-57" (125-145cm)	xm64 - 50"-62" (127-168cm)
	xmC69 - 55"-67" (140-170cm)	xm74 - 60"-72" (152-183cm)
Gross Shipping Weight	152lbs or less	Less than 69kg
Single Ramp Weight	60lbs	27kg
Required Storage Space	Max 2.8ft³	0.08m³
Warranty	3 Years	

## FEATURES

- E** Easy to use, just roll under your vehicle and lift just like your common floor jack!
- Z** Zero horizontal movement during lift; essential for safety in limiting garage space!
- C** Compact. Fits in any garage no matter how small or cluttered it is as long as your car fits in it!
- A** Allows access from all sides to all areas of the underbody with plenty of room to work!
- R** Rugged tubular steel construction provides exceptional stability at all heights!
- L** Lifted via common electric corded hand drill; no need for expensive wiring in your garage!
- I** Infinite lifting heights up to 26" allowing you to adjust vehicle exactly where you want it!
- F** Free standing - no need for expensive anchors or floor preparation!
- T** Transportable - mere 152lbs and 2.8ft³ the lift will fit in most car trunks, all pickup trucks and SUVs.



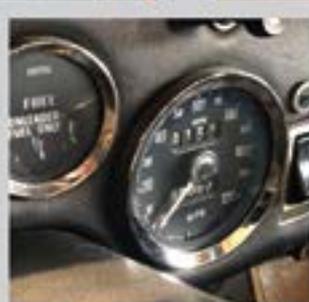
To place your order call +44 (0) 1885 488 488  
or email [sales@holden.co.uk](mailto:sales@holden.co.uk)

**EZcarlift™**

Classic SMITHS MG, Jaguar and Land Rover gauges from



THE place for all your bespoke and traditional dashboard gauge requirements



# KEEP YOUR COOL



THE ULTIMATE RETROFIT COOLING PACKAGE



Wallingford, Oxfordshire. T: 0044 (0)1491 824424 E: sales@revotec.com W: www.revotec.com

<b>A</b>		Chrome Polish	282
Adhesive Seals	177	Cigar Lighters	131
Aerials	132, 133	Clutch Kits	202, 203, 204
Aeroscreens	152	Coils	80, 81, 82
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Holden Vintage and Classic Ltd  
Linton Trading Estate, Bromyard,  
Herefordshire, HR7 4QT

### OTHER SNG BARRATT GLOBAL BRANCHES



The Heritage Building  
Stourbridge Road, Bridgnorth  
Shropshire WV15 6AP  
United Kingdom  
T: +44 (0)1746 765 432  
E: [sales.uk@sngbarratt.com](mailto:sales.uk@sngbarratt.com)



62 Chemin du Bois d'Alier  
Zone Des Berthilliers  
Charnay-lès-Mâcon, 71850  
France  
T: +33 385 201 420  
E: [france@sngbarratt.com](mailto:france@sngbarratt.com)



Sneeuwaas 4  
5236NX  
's-Hertogenbosch  
The Netherlands  
T: +31(0)73-2064090  
E: [sales.nl@sngbarratt.com](mailto:sales.nl@sngbarratt.com)



92 Londonderry Turnpike  
Manchester, New Hampshire, 03104  
United States  
T: +1 800 452 4787 (Toll free)  
T: +1 603 622 1050  
E: [sales.usa@sngbarratt.com](mailto:sales.usa@sngbarratt.com)



+44 (0) 1885 488 488 | [sales@holden.co.uk](mailto:sales@holden.co.uk)

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