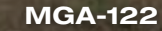




PRESORTED
STANDARD
U.S. POSTAGE
PAID
MOSS MOTORS,
LTD.



MGA
1500, 1600 & MKII
PARTS & ACCESSORIES

The logo is a circular emblem. At the top, the word "MOTORFEST" is written in large, red, stylized letters with a blue outline. Below this, a yellow sports car is on the left and a green classic car is on the right. In the center is a building with a brown roof and blue windows, flanked by two flagpoles holding the American flag and the Texas state flag. A red banner with the year "2017" in white is positioned in front of the building. At the bottom, a blue square contains the word "MOSS" in white, bold, sans-serif capital letters.

Tickets for Friday's event are limited!

Friday June 2 (4:00–8:00pm)

Meet your heroes at the **British Sports Car Hall of Fame**
Induction Ceremony (*Visit britishsportscarhall.org for details*)

Get an inside look at Moss Motors and a demonstration of the upholstery operations

Enjoy drinks and hor d'oeuvres with your friends

Saturday June 3 (8:00am—2:00pm)

Hundreds of amazing sports cars on display at the
People's Choice car show

Discounts on parts from the Moss warehouse

Hall of Fame members will be available for signing autographs (*attendance may vary*)

Guided tour of the Moss Motors facility

Fun activities for young and old. Music, Food Trucks and a Bounce House for the kids



Visit **MossMotors.com/Motorfest** for more information

800-667-7872

MOSSMOTORS.COM

MOSS
SPRING/SUMMER 2017

MGA 1500, 1600 & MKII

MGA-122



WE'VE LOWERED PRICES ON 1000'S OF PARTS! >>>>>

800-667-7872

MOSSMOTORS.COM



MOSS MOTORS, LTD.

2017 is going to be great

It's our favorite time of year. The days are getting longer, and little British car driving season is just around the corner. We're also just a few months from Motorfest. If you're not already signed up, deadline for the early registration prize, a \$250 gift certificate, is April 30, 2017. In addition to the car show, we are pleased to be playing host to the inaugural British Sports Car Hall of Fame induction.

The first inductee class includes luminaries from all areas of the British car world. Whether you've always wanted to meet racers like Sir Stirling Moss, or Bob Tullius, or would like to meet writing greats like Peter Egan and Graham Robson, perhaps even compare notes with manufacturing industry figures like Mike Dale from the old Jaguar Rover Triumph days, we've got them (owing to the facts of life, we cannot guarantee all inductees will be able to attend).

The British Sports Car Hall is the brainchild of Moss Motors Director of Communications, John Nikas. John started work on the project as an independent venture, but asked if Moss would be willing to host the HoF display. Considering the caliber of our initial class of inductees, we are thrilled to be able to play host.

Motorfest should be a knock down drag out good time, so don't procrastinate. Figure out what that garage queen needs to make the trip this spring, and join the party. If you don't go, you'll just wind up miserable and jealous listening to your friends tell stories of how much fun they had. See you there.

Happy Motoring,
Robert Goldman

Robert Goldman
Chairman, Moss Motors, Ltd.

Vist Our Showrooms

Eastern Showroom

25651 Simpson Rd.

Petersburg, VA 23803

Ph: 800-431-2496

Hrs: Mon – Fri 9:00am – 4:30pm

Sat – 9:00am – 3:00pm •

• March 1 - September 30

Western Showroom

440 Rutherford St.

Goleta, CA 93117

Ph: 800-667-7872

Hrs: Mon – Fri 8:30am – 4:30pm

Sat – 9:00am – 3:00pm

Place a single order of \$1,500 or more and you will automatically receive 10% off regular priced parts for 12 months! You will also be paired with a dedicated Sales Person who will give you personalized service.

Extend your time on the Customer Loyalty Program - While a member of the Loyalty Program, order a total of \$1,000 or more within 12 months and we will extend your 10% discount for an additional year! Only one extension per year is allowed.

For more information, visit MossMotors.com/Loyalty



Give The Perfect "Part"



You can provide exactly what your favorite British car enthusiast needs when you give a Gift Certificate. Gift Certificates are available in one dollar increments, and shipped USPS 1st Class or UPS Next Day or 2nd Day if you need faster delivery. Order by phone 800-667-7872 or online MossMotors.com.



Your Favorite Brands



moSS

Working on automobiles is inherently dangerous. Moss Motors, Ltd. is not liable for injury or damage due to incorrect installation or use of their products. All products are sold with the understanding that the safe and proper installation and use of the products is the customer's responsibility. Follow factory workshop manual procedures and instructions, but use current shop safety standards and common sense. Some tasks will require professional advice or services which Moss Motors cannot provide.

See Your Car on the Cover

Great vehicles wanted! Contact creative@mossmotors.com if you're interested in participating in a cover shoot.

MGA



RAC (12"x12")
214-567



Weber Carburetors
214-562

Vintage Metal Signs

Add a bit of nostalgia to your garage or den with any one of these classic British metal signs. Made by hand in the USA, these heavy duty signs are manufactured from 24 gauge steel, and printed using dye-sublimation for a durable and very detailed finish. Take your pick from several vintage designs. All signs measure 12" x 16" except where noted.



Keep Calm and Motor On
214-568



BP
214-561



Lucas
214-564



Motul
214-565



Visit the English Countryside - MGA
214-557



Avon Tyres
214-566



MG Service
214-553



Union Jack
214-552



Lockheed
214-563



Only \$18.99
for any sign!

Scan the code with device QR reader to see all the signs online



MG Sales & Service
214-555



MG Safety Fast
214-556

Join Us Online



Check out Moss-TV for the latest Tech How-To's
MossMotors.com/MossTV



Daily british sports car history and Moss Updates
Facebook.com/MossMotors



Get inspiration for your next restoration project or build
Pinterest.com/Moss_Motors



Photos of British sports cars at your fingertips
Instagram.com/Moss_Motors



Daily industry news, sales announcements, and more
Twitter.com/Moss_Motors

Follow all of our social media updates in one place!

MossMotors.com/Social

Moss Motoring

Moss Motoring is our magazine and also a website dedicated to British car enthusiasts. Visit MossMotoring.com for volumes of information and stories, and to sign up to receive the magazine.



Place your order by 3 p.m. your local time and we will ship it the same day. See website for latest up to date information and details.



Free Shipping Over \$700.
Orders over \$700 that go by UPS that are shipping to an address in the 48 States go free.

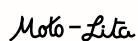
Contents

Featured Products	A4
Accessories	A5-A48
Restoration	1-70
Order & Ship Info	A49
Order Form	A50
Index	71

2-Year WARRANTY

We stand behind the products we sell by offering the Longest Warranty in the business. Every Classic British Part is backed by our 2-Year warranty to be free from defects in material and workmanship.

See website for full details.



PHONE ORDERS

US 800-667-7872 INTL 805-681-3400

FAX ORDERS

805-692-2525

ONLINE ORDERS

MossMotors.com

CUSTOMER SERVICE

800-689-9313



FEATURED PRODUCTS

A4



MG Octagon 45mm Chronograph Watch

This great looking chronograph style watch has a 45mm precision machined silver alloy case, sport a mineral glass crystal face, stainless steel bezel and a stainless steel positive clasp band for great looks, easy viewing and durability. It comes packaged in an elegant looking black tin presentation case for easy gift giving.

Features:

- High quality quartz movement from Japan for accuracy and longevity.
- Fully functional $\frac{1}{10}$ second chrono capability up to 60 minutes that provides accurate timing at home or at the track.
- Self-luminous hour markers, hour hand and minute hands with a red second hand for a sporty look and great night-time visibility.
- Logos are raised/embossed and high polished to a jewelry finish for premium good looks.
- Includes a 3 year limited factory warranty. See the enclosed factory warranty papers for specific details and conditions.

MG Octagon 231-311 \$139.99



384-805

8-piece Wrench Sets

These quality Whitworth and Standard wrench sets were manufactured from a satin finished chrome vanadium, and feature a traditional oiled leather tool roll.

Whitworth Set sizes:

$\frac{1}{8}$ " w, $\frac{3}{16}$ " w, $\frac{1}{4}$ " w, $\frac{5}{16}$ " w, $\frac{3}{8}$ " w, $\frac{7}{16}$ " w, $\frac{1}{2}$ " w, $\frac{9}{16}$ " w

Standard Set Sizes:

$\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ "

Whitworth Wrench Set 384-800 \$72.99
Standard Wrench Set 384-805 46.99



Classic Logo Knit Blankets

Keep the chill away while relaxing at home, or after a brisk night drive, with one of these heavy knit blankets. Made from an 80% cotton blend, their knit construction offers a feel as soft as a sweater. Yet, these heavy weights measure 50"x 60" and weigh in at 3 $\frac{1}{2}$ pounds, providing you with a substantial buffer against the cold. These blankets are machine washable and made in the USA.

MG Octagon 231-320 \$99.99
BMC Rosette 231-330 99.99



Door Insulation Kit by Hushmat

The Hushmat ULTRA Door Kit contains 10 easily positioned 12" x 12" sheets. These Butyl damping pads reduce road noise and vibration, creating a solid and quieter environment. It will also allow you to stay warmer in the winter and cooler in the summer by reducing thermal transfer by over 40% when compared to other products. This material is less than $\frac{1}{8}$ " thick and weighs in at just 0.47 pounds per square foot, making it both light weight and super flexible. It trims easily with a just standard razor knife or household scissors making installation a snap. Adhesion is guaranteed with its self-adhesive peel and stick. Manufactured only in the United States of America.

Hushmat ULTRA Door Kit 409-009 \$99.99

Under-Dash Console

We all know how dear storage space is in our MGA's. With this console you will finally have a convenient place to set your beverage and/or phone, as well as a Power Jack. Additionally, you get a very accessible storage area that is large enough for gloves, GPS, sunglasses, sunscreen, charging cords, etc. It fits snugly to your tunnel, and may be fastened with a single screw if so desired. Made of sturdy ABS thermoplastic, and is textured just like factory parts.

Under-Dash Console 453-826 \$65.99



MG Octagon

MG Octagon Embroidered Performance Polo's

Stay in your comfort zone with our light weight Performance Polo. Moisture-wicking and highly breathable, our polo will keep you dry and cool whether you're out for a drive, at a show or just working in the garage. This navy-blue polo comes sporting the classic MG Octagon logo. It features tag-less construction and is machine washable.

Medium 217-360 \$44.99
Large 217-361 44.99
X-Large 217-362 44.99
XX-Large 217-363 49.99



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



230-323



230-395



230-385



230-332

230-331

RetroSound®

Vintage Style Radio by RetroSound

RetroSound radios deliver superb sound and the latest audio features without compromising the original style of your dash. We carry a variety of their units so you can choose the perfect solution for your audio needs. The Model 2 is full modern in a classic package, compatible with iPod and iPhone, built-in Bluetooth for hands-free calling and audio streaming, and plays MP3 and WMA files via USB input. The Hermosa is a perfect middle ground, offering some of the tech features of the Model 2 in a simpler package. The Classic is just that, an AM/FM tuner with a front aux input. All offer terrific sound quality with built-in amps and other standard features. Add their Hide-Away Antenna #230-555 to install an amplified antenna behind your dash or in your trunk. Negative ground only. Knobs sold separately.

Retro Classic Radio (Chrome)	230-323	\$219.99
Hermosa Radio (Chrome)	230-390	279.99
Hermosa Radio (Black)	230-395	279.99
Model 2 (Chrome)	230-380	399.99
Model 2 (Black)	230-385	399.99
Chrome Surround w/Chrome Knobs	230-326	42.99
Black Surround w/Chrome Knobs	230-329	42.99
Black Surround w/Black Knobs	230-327	42.99
Knob Set - Chrome	230-331	17.99
Knob Set - Black	230-332	17.99
Hide-Away Amplified Antenna	230-555	29.99

FEATURES	RETRO CLASSIC	HERMOSA	MODEL TWO
Made for iPod charge & play operation	NO	NO	YES
Bluetooth w/handsfree mic input	NO	YES	YES
AM/FM tuner w/RDS & 30 Presets	YES	YES	YES
Tuner Country Compatibility	US/EU	US/EU	US/EU/JAPAN/AUS/LATIN AMERICA/RUS
Remote Control	NO	NO	TBA (VIA MOBILE APP, BLUETOOTH)
LCD Illumination Color	WHITE	WHITE/GREEN	32,000 BACKLIGHT COLOR CHOICES
High-Resolution LCD display	YES	YES	YES
Built-in amplifier	YES, 50 X 4 RMS	YES, 25 X 4 RMS	YES, 25 X 4 RMS
Auxiliary Inputs	2 (1 FRONT, 1 REAR)	2, REAR	2, REAR
USB Input for MP3/WMA Playback	NO	YES	YES (VIA USB/SD BOX)
External USB/SD card reader	NO	NO	YES
Pre-amp RCA outputs	YES, 2 PAIR	YES, 2 PAIR	YES, 2 PAIR
Subwoofer Output	NO	NO	YES W/XOVER & LEVEL CONTROL
DSP EQ	YES	YES	YES
Clock w/clock priority	YES	YES	YES
A2DP wireless streaming	NO	NO	YES
New rear knob/shaft functions	NO, FRONT ONLY	YES, FRONT & REAR	YES, FRONT & REAR
Available w/chrome radio face	YES	YES	YES
Available w/black radio face	NO	YES	YES
Compatible w/all RetroSound knob/bezel/plate kits	YES	YES	YES
Warranty	1 Year	1 Year	2 Years

RetroMod Speakers by RetroSound

When British sports cars encounter modern technology, sometimes there is a standoff. Technology doesn't always turn microscopic. Take car speakers for example: just try stuffing new ones into your little car. RetroMod speakers are different. They're more than able to meet today's high performance amplifiers and yet they are ultra thin. 1.77" mounting profiles fit virtually any installation application. The secret is neodymium magnets that are 5x more powerful than standard speaker magnets. Also, if you only want to keep accessories to a minimum, Dual Voice Coil design (DVC) lets you connect 2-channels from your radio to one single speaker, providing full stereo sound.

Speaker, DVC N-Series, 6.5" diameter, 3-way - each	230-505	\$79.99
Speakers, SVC N-Series, 4.5" diameter, 2-way - pair	230-535	94.99



230-505



230-535



Amplified Hide-Away Antenna by RetroSound

Don't compromise the beauty of your classic when adding an antenna for an upgraded stereo. The Hide-Away amplified antenna from RetroSound comes with a 105-inch antenna cable and power lead and is designed to be mounted in hidden places such as behind your dash or in your trunk. Installs to standard Motorola antenna plug and radio power lead. Small box is 4" x 1" x 1".

Amplified Hide-Away Antenna	230-555	\$29.99
-----------------------------	---------	---------



Seat Upholstery Kits

Whether you plan to replace only seats or panels, or fully restore your MGA interior, we have what you need! For the budget-conscious, our basic all-vinyl kits will give you a beautiful original style interior without the higher cost of leather. If the perfect Concours restoration or the luxury of long-wearing supple leather is what you're after, our complete leather and vinyl combination kits will delight you. All are made from the best materials available, and cut and sewn to original design specifications in our own upholstery shop. We guarantee our top quality interior kits are designed to give professional results.

Our complete seat kits are a unique combination of Concours quality, practicality and economy. Features include piping in contrasting colors when appropriate, and matching padded center armrests.

Our leather seat kits are perfect reproductions of the originals with leather seating surfaces and vinyl non-wearing surfaces. Our leather is tanned and vat-dyed to the highest standards to ensure durability. Proper pleat placement and correct stitching make these the best seat cover replacement kits you can buy. In fact, we're so pleased with the quality of our upholstery that we guarantee 100%

satisfaction, or your money back upon return of the uninstalled kit!

The same careful workmanship and concern for quality also go into our vinyl seat kits. These kits, like our leather kits, offer premium materials and factory original colors. The quality material, the proper colors, the perfect fit - all say, "This is how an MGA should look." The complete seat sets listed below are ready to install seat pairs with new frames, cushions, covers and center armrest.

Note: We strongly advise ordering upholstery items on a "Backorder Yes" basis. These parts are made to order in our own upholstery shop and stocks are kept to a minimum because of the wide variety of products involved.

Upholstery orders can usually be filled within a couple of weeks of the order date. If you order seats and panels on separate occasions, we recommend that you not leave more than 3 to 4 months between purchases. While we make every effort to match colors as closely as possible, dye lots do vary. For a guaranteed "close as humanly possible" match, it's best to order your interior as a complete set. For free samples of our upholstery materials, please request sample card #878-900.

Roadster Seat Kits

	Black w/ Black Piping	Black w/ White Piping	Black w/Red Piping	Black w/Lt. Blue Piping	Red w/Red Piping	Tan w/Tan Piping	Honey Tan w/H. Tan Piping	Grey w/Grey Piping	Blue w/Blue Piping	Price
Assembled Leather Seat Sets - Ready to Install	246-138 ¹	246-118 ¹	246-128 ¹	246-148 ¹	246-158 ¹	246-168 ¹	246-198	246-178 ¹	246-188 ¹	\$2,145.00
Leather Seat Kit	246-010	246-030	246-020	246-040 ¹	246-050	246-060	246-062	246-065	246-055 ¹	799.99
Vinyl Seat Kit	246-130	246-150 ¹	246-140	246-160 ¹	246-170	246-180	246-182	-	-	479.99

Coupe Seat Kits

Leather Seat Kit	246-070 ¹	246-090 ¹	246-080 ¹	246-100 ¹	246-110	246-120 ¹	246-122 ¹	246-125 ¹	246-115 ¹	\$789.99
Vinyl Seat Kit	246-190 ¹	246-210 ¹	246-200 ¹	246-220 ¹	246-230 ¹	246-240 ¹	-	-	-	489.99

Competition Deluxe Seat Kits

Leather Seat Kits	246-011 ¹	246-031 ¹	246-021	246-041	246-051	246-061	246-063	246-066	246-056	\$799.99
-------------------	----------------------	----------------------	---------	---------	---------	---------	---------	---------	---------	----------

Roadster Armrest Kits

										Price
Leather Armrest Kits	246-012	246-032	246-022	246-042	246-052	246-053	246-054	246-064	246-067	\$119.99

Coupe Armrest Kits

Leather Armrest Kits	246-071	246-073	246-072	246-074	246-075	246-076	246-082	246-083	246-084	\$119.99
----------------------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------

¹Special order, allow 6-10 weeks for delivery.



MGA Seat and Panel Kit

- All seams are stitched rather than heat-seamed
- Plywood backing is stronger and resists water much better than fiberboard

Panel Kits

Deluxe Panel Kits: Made as original from durable vinyl, the Deluxe Kit includes 2 front kick panels, 2 front frame covers, 2 door panels, 2 assembled door pockets for the roadsters (coupe door pockets sold separately) and 2 rear kick panels. Also included is leather to cover door caps and rear corners, vinyl for dash cap and rear cockpit rail, 1600 MKII and coupe dashboards and scuttle panels (dash top), and piping as required.

Basic Panel Kits: While not as complete as our Deluxe Kits, these "budget" kits, for roadsters only, are made with the same dedication to quality. They include 2 door panels, 2 front kick panels, 2 front frame covers that are fully finished and ready to install. Also included is sufficient vinyl and piping to cover all cockpit rails, late vinyl-covered dashboards and existing door pockets.

Deluxe Panel Kits	Black w/White Piping	Black w/Red Piping	Black w/Lt. Blue Piping	Black w/Black Piping	Red w/Red Piping	Tan w/Tan Piping	Honey Tan w/H. Tan Piping	Grey w/Grey Piping	Blue w/Blue Piping	Price
Roadster Deluxe Vinyl Panel Kit	246-330	246-320	246-340 ¹	246-310	246-350	246-360	246-362	246-365	246-355 ¹	\$389.99
Coupe Deluxe Vinyl Panel Kit	246-390 ¹	246-380 ¹	246-400 ¹	246-370 ¹	246-410 ¹	246-420 ¹	246-422 ¹	246-425 ¹	246-415 ¹	579.99

Basic Panel Kits

Roadster Basic Panel Vinyl Kit	246-270 ¹	246-260 ¹	246-280 ¹	246-250 ¹	246-290 ¹	246-300 ¹	246-302 ¹	-	-	\$329.99
--------------------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	---	---	----------

Coupe Map Pockets

	Black	Red	Tan	Honey Tan	Grey	Blue	Price
Coupe Map Pocket - Each	246-391	246-411	246-421	246-423	246-426	246-416	\$119.99

¹Special order, allow 6-10 weeks for delivery.



Side Curtain Stowage Bags

Completely pre-cut and sewn. Ready for installation behind the seats.

Side Curtain Stowage Bags	Black	Tan	Honey Tan	Red	Grey	Price
1500 & 1600 to (c)78249	243-280	243-300	243-302	243-290	243-350	\$199.99
1600 from (c)78250 & MkII	243-285	243-305	243-307 ¹	243-295	243-355 ¹	299.99

¹Special order, allow 6-10 weeks for delivery.

Coupe Map Pocket

MGA Coupes originally had map pockets on each front kick panel. Previously unavailable due to complex construction, we now manufacture the map pocket and include one pocket, rivets and template for location. Pockets sold individually.

Black	246-391	\$119.99
Red	246-411	119.99
Tan	246-421	119.99
Honey Tan	246-423	119.99
Grey	246-426	119.99
Blue	246-416	119.99



246-421

Inflatable Lumbar Support

This manually operated adjustable pneumatic lumbar support fits easily under the seat back upholstery of most cars. Once it's in place, simply pump it up.



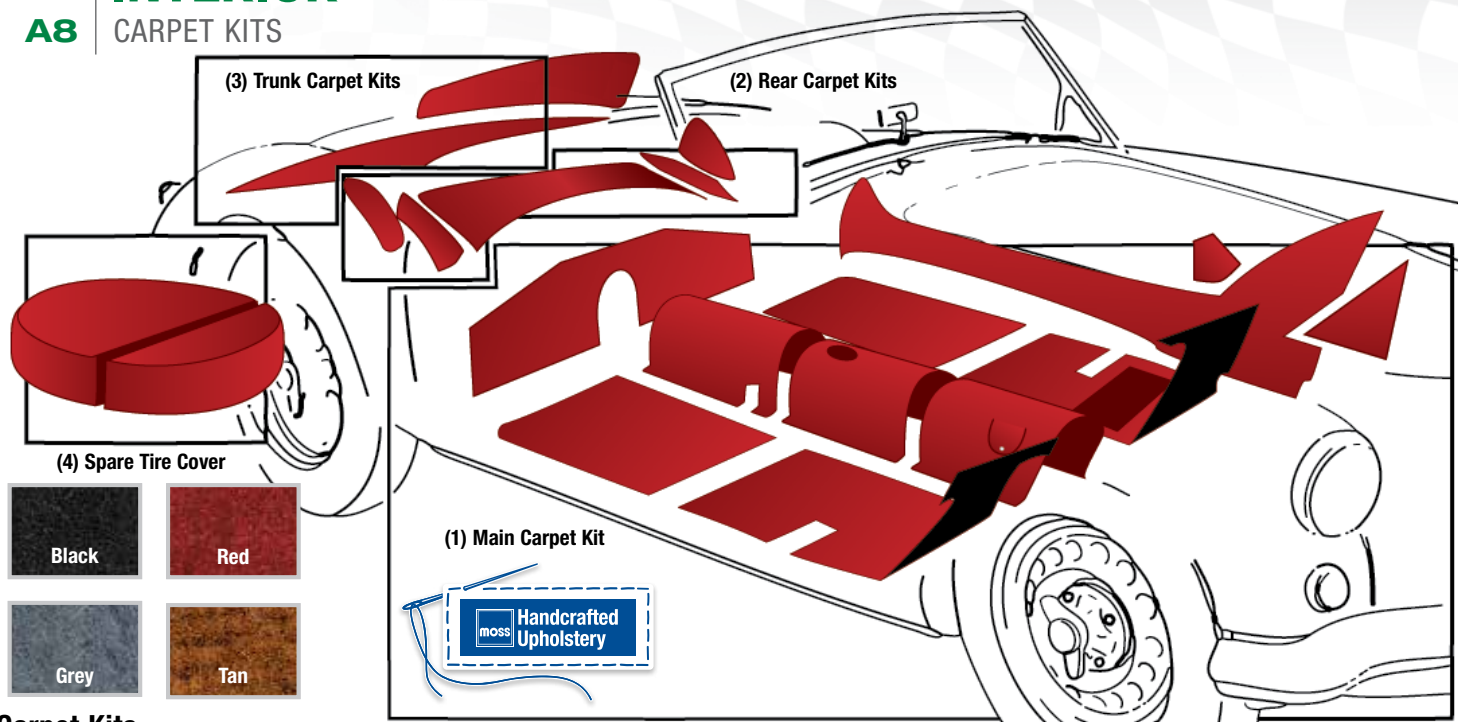
Lumbar Support 650-100 \$59.99

800-667-7872



WWW.MOSSMOTORS.COM





Carpet Kits

Main Carpet Kits - Carefully patterned and cut for proper fit and ease of installation, these Moss manufactured carpet kits include the correct rubber heelmat, all necessary studs and snaps, and edge binding where original. The main carpet set covers the seating and foot well areas.

Rear Carpet Kits - The rear carpet set, standard on the coupe and optional on roadsters, adds that "finished" look to your car's interior.

Trunk Carpet Kits - To dress up your trunk, a trunk set and spare tire cover are available in black, red, grey or honey tan.

For free samples of our carpet material, order sample card #878-915.

(1) Main Carpet Kits

	Black	Red	Grey	Honey Tan	Price
Coupe or Roadster, LHD	242-705	242-715	242-725	242-717	\$299.99

(2) Rear Carpet Kits

Roadster	242-835	242-845	242-905	242-849	\$99.99
Coupe	242-975 ¹	242-985 ¹	242-915	242-987 ¹	99.99

(3) Trunk Carpet Kits

Coupe & Roadster	242-815	242-825	242-925	242-829	\$119.99
------------------	---------	---------	---------	---------	----------

(4) Spare Tire Covers

All Roadster & 1500 Coupe	242-465	242-475	242-935	242-477	\$159.99
1600 & MKII Coupe	246-435	246-445 ¹	242-945	246-447 ¹	136.99

¹Special order, allow 6-10 weeks for delivery.

Bulk Carpet Material, per foot

Black (40" wide)	456-295 ¹	\$29.79
Red (42" wide)	454-460 ¹	29.79
Grey (42" wide)	456-405 ¹	29.79
Honey Tan (42" wide)	454-462 ¹	29.79

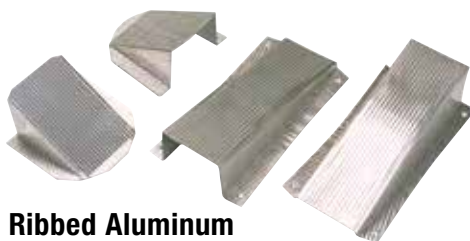
¹Special order, allow 1-2 weeks for delivery.



Footwell Light Kit

Illuminating the footwell area of your car for entering and exiting makes the transition much safer. Can be wired to any 12V source. Kit includes two lights, wiring and instructions.

Footwell Light Kit	903-651	\$34.99
--------------------	---------	---------



Ribbed Aluminum Cockpit Trim Plates

Threshold Plates

Our threshold plates are easy to install. Add a custom touch while protecting your door sills from scuffs and scratches. Set of two.

Ribbed Aluminum Cover Plates

Four piece set to cover the exposed frame sections in your interior. Eliminate "shabby carpet" syndrome.

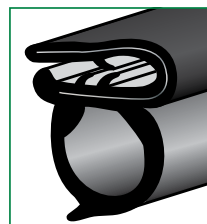
Door Scuff Plate Set

It's really easy to catch the front edge of the door with your feet getting in and out of an MGA. These plates protect this area and also cover up existing damage.

Threshold Plates	240-600	\$46.99
Ribbed Cover Plates	240-500	89.99
Door Scuff Plate Set	240-700	66.99

Velour Door Seals

Originally fitted to early cars, these velour material door seals are also a more luxurious option for later cars. We offer two types of seal, both featuring a steel wire core that clamps securely and a correctly sized bulb to ease installation and improve sealing.



Furflex

Furflex seal is the original type seal. We offer Furflex as bulk and is sold by the yard. Coupes typically require 7-yards and Roadsters require 4-yards.

Bristleflex

Bristleflex brand, is our premium quality door seal. It features a dense velour, extremely durable core, and supple bulb. We offer Bristleflex in model specific sets.

Bristleflex

Roadster Door Seal Set, Black	259-825	\$209.99
Coupe Door Seal Set, Black	259-830	329.99

Furflex

Black - per yard	249-607	\$18.99
------------------	---------	---------



Detail Shot



Ultra Plush Embroidered Floor Mat Sets

Custom tailored for a perfect fit, these mats are made with an ultra-dense plush carpet and non-slip rubber backing. Features embroidered 3½" logos.

Ultra Plush Mats

240-710 \$138.99

Plush Embroidered Floor Mat Sets

Custom tailored plush embroidered mats look great at a great price and fit perfectly. Edges are bound for a tidy look. Rubber nibbed backing keeps the mats in place. MG embroidered logo is 3½" diameter. Black, pair.

All MGA

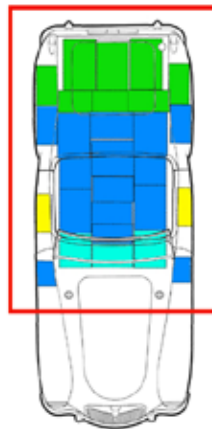
240-711 \$73.99

Reduce Heat & Noise with Hushmat

Custom Sound & Heat Insulation Kits by Hushmat

HushMat sound deadening & thermal insulation material leads the automotive industry in performance and ease of installation. Packaged specifically for your MGA to provide 100% insulation coverage. No holes in the material - no puzzle pieces to put together - simply apply the HushMat Ultra material, as shown in the Installation Guides. Kits available for your Firewall, Doors, Floorpan, Trunk Floor or Complete Vehicle. Reduce road noise, exhaust noise and insulate your vehicle. Superior performance and adhesion is guaranteed.

Complete Vehicle Kit	409-225	\$499.99
Trunk Kit	409-245	189.99
Floorpan Kit	409-230	299.99
Door Kit	409-240	99.99
Firewall Kit	409-235	99.99



Complete Kit
Trunk Kit
Floor Pan Kit
Door Kit
Firewall Kit



Hoodliner Insulation by Hushmat

HushMat Ultra II Hoodliner Kit is a pressure-sensitive, constrained-layer damper that effectively treats excessive noise and temperatures within your vehicle. With its self-adhesive "peel and stick" backing, it installs easily to most any substrate, and can be hand-cut with nothing more than a utility knife or household scissors. The kit contains six 12" x 23" pieces (11.46 sq. feet).

Hoodliner Insulation 409-007 \$129.99



Interior Insulation by Hushmat

Hushmat is easy-to-install insulation that reduces heat transfer into the cabin by 40%. The kit contains instructions for MGB and TR2-3A, but the pieces are generic, and can be cut to fit all British cars. The insulation sticks firmly, and what a difference it makes. Not only was our car significantly cooler, it was a lot quieter, too. Includes eight 12" x 23" pieces.

Interior Insulation 409-013 \$139.99



Amco-Style Rubber Floor Mat Sets

Protect your carpets from dirt, wear and fading. If mats get dirty, hose them down and return them to the car. Set of two. Black.

Amco-Style Rubber Mat Set

241-810 \$38.99



Sound & Heat Control Insulation

Install on doors, floors and firewall. This insulation consists of an 80 mil. thick butyl rubber core covered by a 2.4 mil. aluminum coating. It deadens body panel vibrations and reduces heat transfer. The kit consists of nine 29" x 20" sheets (36 sq. ft.).

Insulation

409-027 \$159.99



Heatshield Material

This foil-covered insulation reduces unwanted heat, cold and sound inside the vehicle when installed under carpets, over the transmission tunnel and against the firewall. The closed-cell insulating material has a layer of foil on both sides, and will not absorb moisture like its jute or cotton counterparts. Lightweight and easily managed, it is sold in 4' x 6' sheets which can be cut to fit with just scissors or a sharp knife.

Heat Shield Material	409-016	\$39.99	OS
Heat Shield Adhesive - 12 fl. oz.	409-037	19.99	



Replica Twin Cam Wood Rim Wheel

Superior quality example of this factory classic. Hub included (uses the stock centerpiece, which is sold separately).

Wood Wheel	263-255	\$969.99	🏆
Stock Centerpiece	263-110	39.99	



Brooklands Wheel

Steering Wheel	453-165	\$499.99
Bluemels Badge	262-315	29.99



Wheelskins®

Leather Steering Wheel Cover by Wheelskins

These premium-grade black leather covers are custom tailored to fit your wheel. Simple installation results in a quality factory-fitted appearance. Made in the USA.

Dia: 15"-16"; Grip: 2 3/4"-3 1/2"	223-610	\$69.99
Dia: 16 1/2"-17"; Grip: 2 3/4"	222-310	69.99
Dia: 16 1/2"-17"; Grip: 2 1/2"	222-315	69.99
Dia: 16 1/2"-17 1/2"; Grip: 2 3/4"-3 1/2"	223-620	69.99

cut-away view



Shift Knobs

You're not going to throw any random knob on your shifter. Yours will be a natural fit for you and your MG. Our gearshift knob is just the right size and feel, and is made of elegant walnut wood or trimmed in black leather and topped with a medallion displaying the MG logo.

Wood Crested	234-010	\$24.99
Leather Crested	234-015	24.99



TOURIST TROPHY®



Billet Horn Push by Tourist Trophy

Engineered specifically for our Tourist Trophy and Moto-Lita Adapter Hubs and machined from aircraft-quality aluminum, you will enjoy the precision feel and crisp appearance of this Billet Aluminum Horn Push Assembly. Comes complete with a 46mm MG emblem.

Billet Horn Push with MG Logo	905-653	\$89.99
-------------------------------	---------	---------



Wheel Adapter Hub Kits

Complete kits include hub, horn push and emblem. For fitment of Tourist Trophy and Moto-Lita steering wheels.

Complete Hub Kit		
46 mm Enamel Emblem	454-338	\$109.99
Repl. Push with Emblem		
46 mm Enamel Emblem	905-646	\$29.99

Moto-Lita Steering Wheels

Moto-Lita steering wheels employ attractive bicolored wood laminations or black leather over aircraft aluminum frames. Requires additional adapter hub sold separately.

Wood Rimmed Wheels

14" 3-spoke Polished/Drilled	499-560	\$389.99
15" 3-spoke Polished/Drilled	499-540	389.99
15" 3-spoke Polished/Teardrop	499-580	389.99
15" 4-spoke Polished/Solid	454-245	479.99

Leather Rimmed Wheels

14" 3-spoke Polished/Drilled	499-520	\$389.99
------------------------------	---------	----------

Accessories

Polished Ring Kit	905-635	\$31.99
-------------------	---------	---------



499-520



454-245



499-580



Moto-Lita

800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM

Steering Wheels by Tourist Trophy



Tourist Trophy offers a complete selection of wood and leather steering wheels for most British cars, and they are the best-looking wheels we have found. Your choice of finish, material, grain, width and feel. It's the perfect way to personalize your interior. Made to the highest standards using aluminum frames for lightweight strength. Requires adapter hub sold separately.

Solid Wood Rimmed Steering Wheels

14" 3-spoke Matte/Drilled	489-095	\$289.99
15" 3-spoke Matte/Drilled	489-090	289.99

Laminated Wood Rimmed Steering Wheels

14" 3-spoke Matte/Drilled	489-070	\$289.99
15" 3-spoke Matte/Drilled	489-060	289.99
14" 3-spoke Matte/Slotted	489-085	289.99
15" 3-spoke Matte/Slotted	489-080	289.99

Leather Rimmed Steering Wheels

14" 3-spoke Black/Drilled	489-040	\$239.99
14" 3-spoke Matte/Drilled	489-030	239.99
15" 3-spoke Matte/Drilled	489-020	239.99
15" 3-spoke Black/Slotted	489-050	239.99

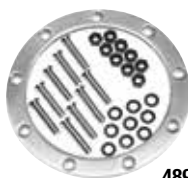
Accessories

Matte Ring Kit	489-077	\$7.99
----------------	---------	--------



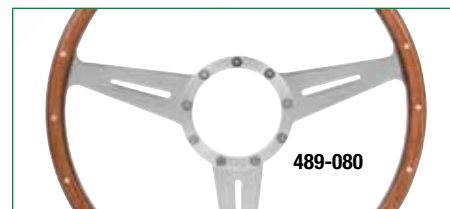
Shown with horn push and wheel adapter kit. Sold separately.

489-020



489-077

MORE
INFO
ONLINE



489-080



489-040



489-060

Oil Pressure/Water Temperature Gauge



This genuine Smith's combination gauge is a direct replacement for the obsolete originals. Gauge has black face with white lettering and needles, and a 82" capillary tube. Lettering and the scales may differ from the instrument in your car.

Gauge	361-761	\$154.99
-------	---------	----------



361-777

SuperPro Oil Pressure Gauge

The SuperPro gauge has a classic look, a long 10-year warranty and an appealing price point. Black gauge face and chrome bezel. L-bracket for installation included. It measures 21/16" in diameter. Include fittings for most British cars. You might need to find an adaptor locally in some circumstances.

Oil Pressure w/holder	361-777	\$29.69
-----------------------	---------	---------

Smiths Voltmeter



This 2" gauge can be easily wired into your car to give an indication of battery condition. Includes installation instructions and bulb holder with bulb for illumination.

Voltmeter	360-975	\$89.99
-----------	---------	---------

Gas Pedal Extensions

Specifically designed to aid heel and toe shifting. Installation takes hand tools.

Paddy Hopkirk Pedal	900-315	\$32.99
Gas Pedal Extension	117-745	12.79



Before

After



170-971



170-972

LED Dash Bulb

LED lighting in cars is becoming increasingly popular, and your classic can benefit too. Bright white LED dash bulbs illuminate your gauges very well, and are a replacement for the standard incandescent bulb #171-000. A bit more expensive at the outset, but LEDs burn cooler and last much longer than standard incandescent bulbs. LED light is not dimmable. LEDs should not be used as turn signal indicators or for the red generator/alternator light on the dash. Sold individually.

Negative Ground	170-972	\$5.99
Negative Ground - Short Profile	170-971	9.99
Positive Ground	170-975	9.99
Positive Ground - Short Profile	170-973	9.99

MGA Burlwood Dashboard

Our walnut burl veneer dashboards are highly "figured" with a durable hand rubbed synthetic finish. Complete with speaker screen and all mounting hardware. Fits roadsters only.

Burlwood Dashboard	233-610	\$449.99
--------------------	---------	----------

BEAM'S SEATBELTS

Beams seatbelts are made in the USA and exceed federal safety standards. Fire departments and amusement parks trust them, and we at Moss would not offer our customers anything less.



Vintage Style Seatbelt

Black webbing with solid steel, chrome-plated aircraft style buckles. The substantial webbing length can be trimmed for safe operation. Mounting hardware included. Sold individually.

2-Point Belt, Short

(38" adj. side, 20" tongue side) 222-234 \$27.99

2-Point Belt, Long

(38" adj. side, 30" tongue side) 222-235 \$27.99

Emblem, MG - Each

905-696 \$19.99



Standard Seatbelt

Sold individually with alloy steel mounting hardware.

Standard Seatbelt 222-215 \$24.79



Vintage Competition Belt

Quick release buckle with mounting hardware included. Sold individually.

Vintage Comp. Belt 222-211 \$119.99



Seatbelt Shoulder Pads

Comfort, with a dash of color.

Pad with Red Logo, pair 231-300 \$27.99

Pad with White Logo, pair 231-301 27.99



Original Style Ashtray

Whether it's holding the ashes of your favorite vice or change for the parking meter, the original Wilmot Breeden is one handy tray. The chrome-plated lid has the original distinctive grooves and, for ease of cleaning, the zinc-plated steel insert is removable. The black steel base is secured to the transmission tunnel with two screws, such as #323-360 (not included).

Original Ashtray 241-000 \$43.99
Screws (2 required) 323-360 0.59

OEM Style Cigarette Lighter

To replace a defective original, or add an electrical outlet to earlier cars. This kit includes a complete illuminated lighter assembly as fitted to many British cars.

Cigarette Lighter Kit 142-270 \$8.99
Underdash Bracket 142-271 9.99

Ignition Key Blanks

Original keys are extremely rare. Keys are blank and must be cut locally. Order by the series number of your original locks.

		Crested \$9.89	Non-Crested \$5.49
MRN Series		163-310	163-510
FA Series		163-320	163-535
FS Series		163-330	163-545
FP Series		163-340	163-550
AA Series		163-370	-



Shoulder Strap Adjuster

Sliding clip adjusts a seat belt shoulder strap off of the neck and provides travel comfort for both drivers and passengers.

- Installs with a snap!
- Helps maintain upright position upon impact (U of Mich. Impact Tests)

Shoulder Strap Adjuster 231-860 \$6.99

Detail Shot



Padded Center Console

With a style patterned after original equipment, this console features a black-grained ABS body covered in genuine leather. A storage compartment and cup holder provide convenience and comfort. Similar to the vintage aftermarket consoles made by Amco, this product boasts superior styling and quality.

Padded Center Console 453-825 \$128.99



Seat Heater

A little warmth in the right place can really make driving more comfortable. This therapeutic seat heater has dual zones and two settings to keep your bottom and lower back toasty. Designed to be installed under existing upholstery or seat covers, this kit is suitable for alternator equipped cars. Sold as a set for one seat.

Seat Heater Kit 903-251 \$94.99

Drink Holder

Oversized 3 1/4" diameter opening will receive any cup and hold it securely. Sturdily constructed and flocked in Charcoal Grey material to complement any interior. Best of all, it is secured in place by sliding over the edge of your floor mat, so you can use it in any automobile.

Large Drink Holder 100-785 \$27.99



Expandable Cup Holder

Our retractable cup holder mounts nearly anywhere. The arms adjust in or out to the size of your container, and it folds up when not in use.

Black 222-090 \$12.99



Features	STORMPROOF	SILVERGUARD PLUS	MOSOM PLUS	TRIGUARD
WATER RESISTANCE	◆◆◆◆	◆◆◆◆	◆◆◆◆	◆◆
BREATHABILITY	◆◆◆◆	◆◆	◆◆◆◆	◆◆◆◆
COMPACTNESS	◆◆◆◆	◆◆◆◆	◆◆	◆◆◆◆
UV RESISTANCE	◆◆◆◆	◆◆◆◆	◆◆◆◆	◆◆
HAZARDS	◆◆◆◆	◆◆◆◆	◆◆◆◆	◆◆
SOFTNESS	◆◆◆◆	◆◆◆◆	◆◆◆◆	◆◆◆◆



Interior Cover

You don't have to raise the top or use your car cover. Slip on an interior cover and protect your interior from sun damage and heat build up. Saves your interior from cracking and fading.

MGA Interior Cover

237-810

\$57.99



Car Capsule

Keep your car dust free, clean, dry, and protected from rodents, insects, scratches and other dangers. Park the vehicle on the laminated rubber base mat (which is impervious to gas and oil), zip the clear 8 mil. PVC double sewn cover over the car, and plug in the fan which provides continuous airflow to prevent corrosion, mildew, and musty odors. Short or long term storage. Car Capsule operates for under \$1.50 per month. Two year material and craftsmanship guarantee. Fan motor is rated for five years of continuous running. Indoor use only.

14' Size Car Capsule

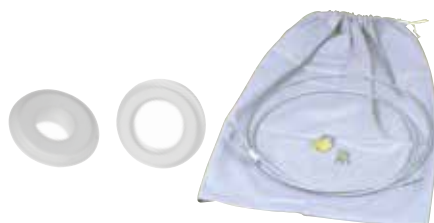
238-600

\$449.99

16' Size Car Capsule

238-610

469.99



Car Cover Accessories

Grommet

237-495

\$0.69

Cable Lock

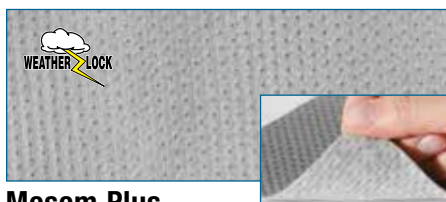
643-855

7.99

Storage Bag

643-850

7.99



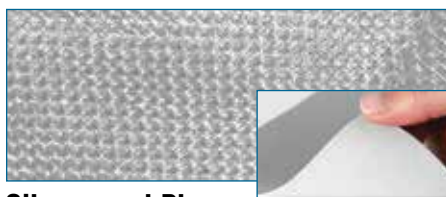
Mosom Plus

Mosom Plus is a four-layer material. The outer two layers are Spunbond Polypropylene, the middle layer is a special micro-porous film and the inside layer is super soft fabric. The middle layer is an excellent rain barrier, while allowing for vapors to pass through. The special cotton flock inner layer pampers the most delicate paint finish. It is a great choice for all-around car cover use, suggested for most conditions except extreme sun, snow or ice. Mosom Plus is a non-woven material, so in the unlikely event a rip occurs in the material, it will not run.

Mosom Plus

237-410

\$89.99



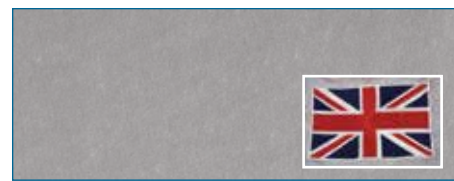
Silverguard Plus

Silverguard Plus is a 300 Denier polyester material with a reflective, water-resistant coating on the outer layer and a soft, non-abrasive layer on the inside. It is a great choice for areas that get harsh sunlight. It is not suggested for extreme rain, snow or ice. 300 Denier is a strong, heavy weave, which will not rip or tear easily. The silver coating on Silverguard Plus does an excellent job of reflecting sunlight, therefore protecting your top, rubber seals and interior from premature wear. The special soft inner layer pampers the most delicate paint finish.

Silverguard

237-409

\$147.99



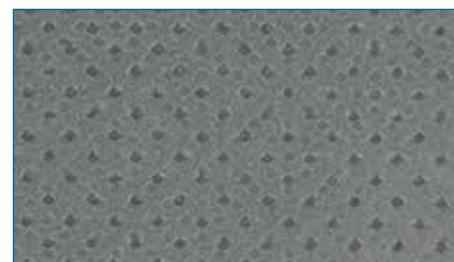
Stormproof Embroidered

The culmination of over a decade of material engineering, it has only recently been possible to manufacture the microscopic yarns which go into this advanced micro-fiber cover material. Only one textile mill in the world was able to meet the specification - the results are truly a triumph for car cover users! Stormproof is uncoated and untreated. This means that even after months or years of use, it will retain the same properties as the day you purchased it! Stormproof has tested to be the most water-resistant and (because there are no coatings) the most breathable car cover material you can buy. You can't go wrong with Stormproof.

Stormproof

237-415

\$249.99



Triguard

Cost-effective, universal-fit car covers can be used both indoors and outdoors to protect against dust and debris. This cover fits both the MGA Roadster and Coupe.

Triguard

236-446

\$54.99

EXTERIOR

A14 TOPS, TONNEAUS & SIDE CURTAIN



Convertible Tops

Robbins' Tops Features:

Computerized Cutting - Gerber Cutter cutting technology to ensure all pieces are the correct shape and size.

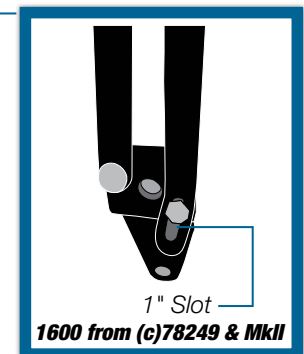
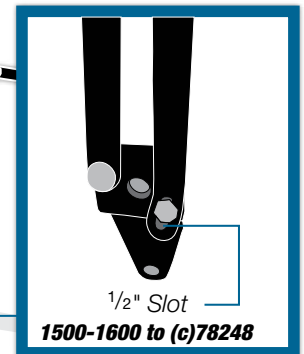
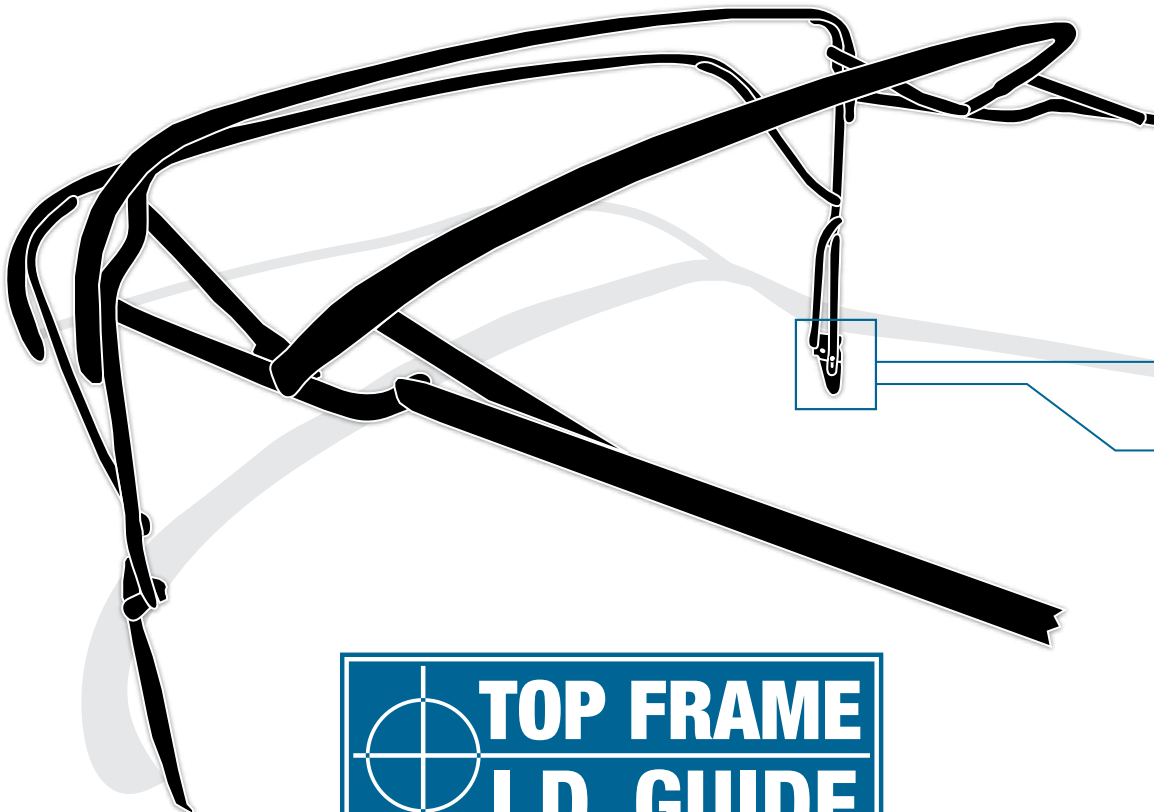
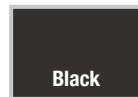
Factory Designs Improved - Robbins improves upon factory designs by adding reinforcements, better heatsealing processes, and other proprietary manufacturing techniques to produce the highest quality tops available.

Heatsealed Reinforcements - All seams are double stitched and heatsealed for extra strength and to prevent side to side shrinking. Seams will not bubble or fail over time as do glued reinforcements.

Innovation - Robbins has been granted numerous patents for their innovative designs and techniques. They are the industry leader.

Since 1943 - Family owned and operated by three generations of Robbins family. Their experience is unmatched in the industry. All products are still made at their Ventura, California factory.

	Crush Grain (Similar to Original)	British Vinyl (Everflex)	Stayfast Cloth (Luxury Look)
Material	The best American vinyl tops we've seen, period. By using Haartz Supreme 36-oz. pinpoint-grain vinyl (backed with pre-shrunk cotton cloth), you get a superior product. For greater durability and to ensure the seams remain water tight, seams are stitched, then electronically sealed.	If you want your top to be as close to original as you can get, this is the only material to consider. Made in England and imported by Robbins, this material is accepted as original.	Stayfast fabric uses 100% acrylic surface cloth, laminated to a pre-shrunk cotton backing cloth. Stayfast is engineered for high tensile and tear strength, but the fabric stays soft, supple and color-fast. Stayfast canvas resists fading and shrinking better than vinyl and does not stiffen up at lower temperatures.
Window	The 40-gauge rear window is made from Regalite B.U.V. Ultralight plastic, which offers superior resistance to UV rays and scratches.		
Warranty	Full 72 Months on material and craftsmanship. 18 Months warranty on labor when professionally installed.	Full 12 Months on material and craftsmanship. 12 Months warranty on labor when professionally installed.	Full 72 Months on material and craftsmanship. 18 Months warranty on labor when professionally installed.



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM

Tops

A new convertible top will make your MGA look great and help keep the weather out. The 1500/early 1600 tops are interchangeable, and both are available in two high quality materials. Premium Stayfast cloth is sourced from the UK and is cut and sewn by our own upholstery shop using accurate patterns to ensure a perfect fit. Vinyl tops are made from a heavy weight material with dielectrically welded windows for a long life.



	Stayfast Cloth			Vinyl				British Everflex Vinyl	
	Black	Tan	Price	Black	Price	White	Price	Grey	Price
1500 (1 Window)	243-955	243-950	\$716.99	242-330	\$429.99	-		-	
1500, 1600 thru (c)78248 (3 Window)	243-965	243-960	749.99	242-310	346.99	242-320	\$346.99	242-325	\$499.99
1600 from (c)78249 & MK II	243-970	243-975	669.99	242-950	346.99	242-960 ¹	346.99	242-955	499.99

¹Special order, allow 6-10 weeks for delivery.

Tonneau Covers

A tonneau cover is as classic as your MGA - replace a worn one or install a new one. Our tonneau covers are made from the same high quality materials used for our convertible tops. Check your car for mounting holes before ordering. Order the long cover if your car has a row of lift-the-dot fasteners or holes just behind the rear cockpit rail.

	Stayfast Cloth			Vinyl			
	Black	Tan	Price	Black	White	Grey	Price
Short-mounts on rear rail	243-985	243-980	\$359.99	241-420	241-430 ¹	-	\$267.99
Long-mounts behind rail	243-995	243-990	349.99	241-520	241-530 ¹	-	259.99
Extra Long-mounts to teardrop anchors	-	-		241-536	-	241-535	289.99

¹Special order, allow 6-10 weeks for delivery.



Side Curtain Sets

The MGA 1500 was originally fitted with a "Flip Up" vinyl side curtain.

The MGA 1600 was fitted with sliding side curtain with the frame covered in material that matched the top. We are able to offer these assemblies covered in Stayfast material to match our tops or in black vinyl.

An aluminum framed side curtain set made by Weathershields was supplied on all cars fitted with hard tops and also available as an optional extra. We took this design and made a few improvements over the years to ensure the best fit possible with a wide range of tops.



	Stayfast Cloth		Vinyl			Double Duck Canvas	
	Tan	Price	Black	Tan	Price	Black	Price
1500 Flip Up Window	-		-	-		-	
1600 Sliding Window	259-625	\$1,195.00	259-618	259-626	\$1,095.00	259-628	\$1,195.00

Aluminum Side Curtain Set

Aluminum Frame Side Curtain Set	259-648	\$469.99
Replacement Seal Set	259-647	74.99



EXTERIOR

A16 LIGHTING

LED Exterior Lighting

We've had our eyes on these for a while now. We couldn't help it, they're so bright! Our LEDs have the advantage of a wide-angle light distribution design. And, best of all, you can install these yourself. These bulbs fit factory sockets, but require that your car be negative ground. After much searching and testing of different products, we can now say that Moss offers an LED lighting solution that measures up to our requirements.

Our LEDs come in three colors

White, red and amber—to match the color of the lens application. Trust us, you don't want a white light behind a red lens. Pink is not the universal color for "stop," last we checked.

Upgraded Electronic Flasher

If you are upgrading any of your turn signals you will need to upgrade to an electronic flasher. The LED bulbs draw so little current that they won't trigger a mechanical flasher to blink.

Electronic Flashers

2-Prong	141-667	\$19.99
3-Prong	141-668	20.99

Industry #	57	89	1157	1156
Replaces Moss #	170-100, 170-250	170-300	170-700	170-800
White	170-906	170-920	170-931	170-946
Amber	170-911	170-921	170-936	170-951
Red	170-916	170-925	170-941	170-956
Price	\$18.99	\$15.99	\$25.99	\$25.99



3rd Brake Light Kit

Center-mounted 3rd brake lights reduce accidents, so much so that they have been required on all passenger autos built since 1984. Our old cars, with two dim, low mounted brake lights, aren't exactly easy to see. With a little creative wiring, you can mount one of our brilliant accessory 3rd brake light kits and improve the safety of your British classic. The base can be removed for flush mounting.

Chrome Brake Light Kit	116-115	\$89.99
------------------------	---------	---------



Rear Fog and Reverse Lamps

These matched lamps have polished stainless steel cases, glass lenses and 20W H3 type halogen light bulbs. 4 1/2" wide, 2 1/4" high. 5/16" mounting hole required. Suitable for mounting below the rear bumper. Check your local regulations to make sure they are legal for street use. Sold individually.

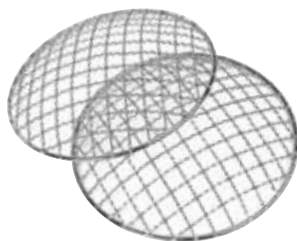
Reverse Lamp, Clear	162-842	\$49.99
Rear Fog Lamp, Red	162-843	49.99



Lamin-X Headlamp Shield

No matter where you lie on the spectrum of LBC upkeep, we offer the security of Lamin-X, a thin, invisible layer that protects headlamps from stone chips and scratches, and keeps your lights looking new for years to come. Installation takes 10 minutes. Fits all 7" round headlamps. Sold in pairs.

Headlamp Shield, pair	162-695	\$24.99
-----------------------	---------	---------



Headlamp Stone Guards

Heavy duty chrome-plated wire mesh stone guards protect your headlights. May not be street legal. Includes hardware not shown.

Stone Guards	222-100	\$11.49
--------------	---------	---------



LED Tail Light Kit

By owning older cars, we make compromises with modern safety in several ways, often with no apparent regret. One risk, however, no one would compromise on: getting hit from behind because our brake lights weren't visible enough. LEDs are a modern technology we can all get behind. Other than the need to drill a couple small holes, there are no drawbacks. And the immediate, intense light LEDs produce transform your brake lights and turn signals from wispy candles to high-powered beams. For negative ground vehicles only.

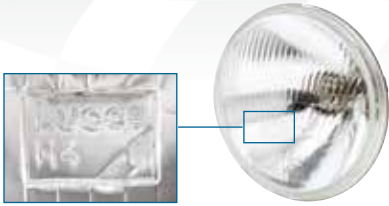
LED Tail Light Kit	143-810	\$99.99
--------------------	---------	---------



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



Lucas 7" Halogen Headlamp

Made by Lucas, these high-quality headlamps come with replaceable H4 bulbs. Fits all regular 7" headlamp applications.

Lucas Headlamp, each	162-726	\$52.99
Replacement H4 Bulb	902-998	5.99



Crystal Clear Headlamp

For a modern look, we offer Crystal Clear headlights with halogen H4 bulbs. These are DOT and SAE approved and deliver a strong focused light. The cast aluminum housing is corrosion-resistant and the lens is vented to prevent fogging. Sold individually.

Crystal Clear Headlamp, each	156-875	\$42.99
Replacement H4 Bulb	902-998	5.99



Hella Halogen Headlamp

Accurate optics and reflector put the light where it is needed. Safe for all vehicles originally equipped with 7" sealed beam headlamps. Sold individually.

Hella Halogen Headlamp, each	902-969	\$68.99
Replacement H4 Bulb	902-998	5.99



Driving Lamp Clamp

These clamps can be used to mount 500 and 700 series fog or driving lamps to 3/4" badge bars. Plus they can be used for mounting antennas or other accessories.

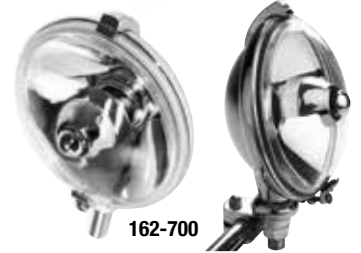
Chrome Lamp Clamp	408-579	\$19.99
-------------------	---------	---------



162-800



162-760



162-700

Fog and Driving Lamps

Quality reproductions of the classic 5 1/2" Lucas 500 series SLR and SFT lamps as originally fitted to many cars of the 50s and 60s.

Driving Lamps

Stem Mount	162-700	\$139.99
Back Mount	162-760	139.99

Fog Lamps

Stem Mount	162-800	\$139.99
Back Mount	162-770	139.99



162-780

Hella 500 Light Kits

Light up the road with these Hella 500 Light Kits. The Driving Light kit emits a focused beam for long-range illumination, while the Fog Light kit projects a wide, low, illumination perfect for foggy or dusty conditions. Kits include: 2 halogen lamps, two H3 12V/55W bulbs, 2 protective stone shields, plug-n-play harness, 1 illuminated switch, 1 12V relay, and instructions. Lamp dimensions: 6.8" h x 6.4" w x 2.6" d.

Driving Lights	162-780	\$119.99
Fog Lights	162-785	127.99



Headlamp Relay Kit

Any British classic can benefit from adding headlamp relays. Your headlights will be significantly brighter, and the useful life of the lighting switch will be extended considerably with this easy-to-install kit. Relays are especially beneficial (and strongly recommended) if you have fitted halogen headlamps.

Headlamp Relay Kit	117-515	\$44.99
--------------------	---------	---------

Lamp Covers

6" dia. fits above 500 series	162-705	\$79.99
7" dia. fits Lucas 700 series	162-865	79.99

Replacement Bulbs

Driving Lamp Bulb	170-500	\$5.99
Fog Lamp Bulb	170-510	4.29

Bracket

LH Lamp Bracket	407-720	\$79.99
RH Lamp Bracket	407-730	79.99

P700 Tripod Headlamp Set

The P700 was a step up from the standard headlamp and featured an internal tripod reflector with round center cap; our reproductions capture the look and vintage design of these lamps at a much lower price. These lamps are an entry-level alternative to our 156-898 PL700.

P700 Tripod Set	156-878	\$139.99
Replacement Bulb	170-600	4.79



PL700 Tripod Headlamp Set

The PL700 was fitted to many high-end sports cars. The unique lens design and prominent PL badge give a distinct look that is part of the historical heritage of our cars. These lamps are reputed to have been made on original tooling, but the quality of the lens silvering and detailing is not as crisp as original samples we have of the PL lamp.

PL700 Tripod Set	156-898	\$169.99
Replacement Bulb, each	170-650	5.99
Bulb, quartz halogen, each	170-675	6.79



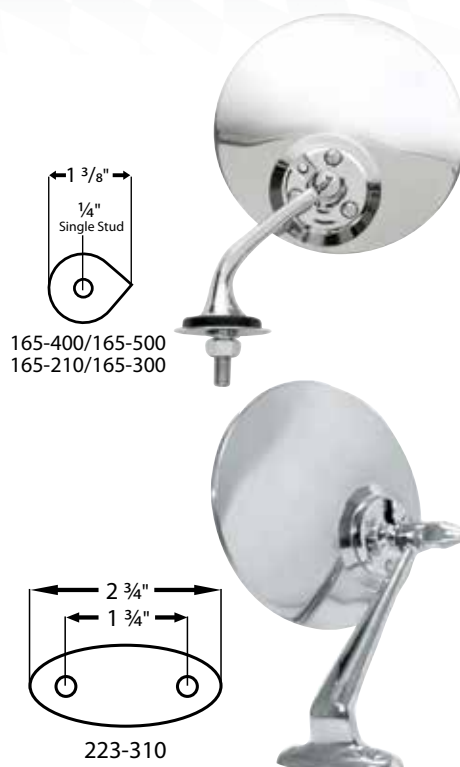
Windscreen Side Mirror Kits

For some MGA owners the view through the side mirrors mounted on the body is either partially blocked by those wonderful rear fenders or the mirrors are too far away to see clearly—both problems are easily and artfully remedied. Our new Windscreen Side Mirror Kit requires no drilling and instead uses pre-existing screw holes in the windscreen post. Please note that with the windscreen mirror in place, side curtains cannot be installed. But for owners who rarely use curtains, good mirrors are more desirable. Each kit includes a Lucas style mirror, hardware and mounting bracket.

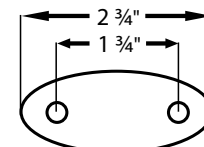
Right	165-452	\$44.99
Left	165-454	44.99



222-355



165-400/165-500
165-210/165-300



223-310

Lucas Style Reproduction Mirrors

Flat Fender Mount	223-310	\$24.99
R/H Flat Lens	165-400	19.49
L/H Flat Lens	165-500	19.49
R/H Convex Lens	165-210	19.49
L/H Convex Lens	165-300	19.49

Modified Fuel Filler Neck

A simple solution to cut down fuel fumes and give added security. The modified filler neck will accept the filler caps listed here.

Modified Fuel Filler Neck	470-852	\$119.99
Chrome Locking Cap	202-760	37.99
Stainless Steel Cap	202-750	14.79



Raydyot Racing Mirrors

Raydyot mirrors were often bolted to racing and performance cars in the 1950s and 1960s. Their brushed aluminum design was extremely lightweight and strong. Less weight will forever be the aim of speed seekers. The mirror's low mass led to another important advantage, too: they were stable and vibration-free. Moss has captured not only the distinctive look and character of the original Raydyot mirror, our aluminum reproductions also share the performance advantage of being light and strong. You may select mirrors with either the traditional flat lenses, or wide angle convex.

Raydyot Mirrors - Flat	222-355	\$52.99
Raydyot Mirror - Convex	222-356	52.99



222-372



222-390

Bullet Mirrors

The combination mirror has two base options. Short base is 2 1/4" with bolt holes 1" apart. Long base is 4 7/8" with bolt holes 3 1/2" apart. The oversize lens mirror has a base 3" long, bolt holes 1" apart.

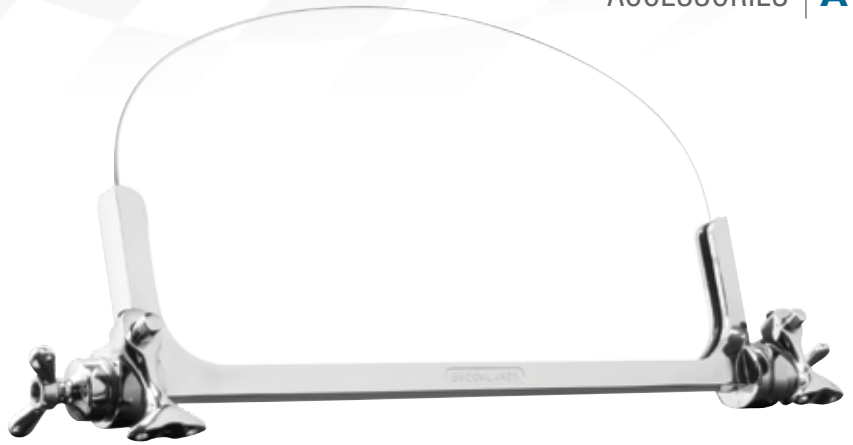
Combination Mirror	222-372	\$49.99
Oversize Lens	222-390	54.99



Leather Bonnet Straps

Bonnet Straps began life as a safety measure for racers. Daily drivers loved the look and added them to their sports cars. Our authentic reproductions are sold individually or in pairs and are a cinch to install.

Tan Leather, Pair	222-728	\$54.99
Tan Leather, Each	222-729	33.99
Black Leather, Pair	222-602	54.99
Black Leather, Each	222-601	33.99



Brooklands Racing Screen

Reproduction of the traditional Brooklands racing screen. Screen includes a polished aluminum frame, safety glass and chrome plated brass mounting hardware.

Brooklands Screen	224-100	\$119.99
-------------------	---------	----------



Wind Blocker

Cut down on buffeting and wind noise.

Wind Blocker	458-294	\$279.99
--------------	---------	----------



Sun Visor

Smoke tinted plexiglass with chrome fittings. This accessory makes late afternoon driving much safer. Sold individually.

MGA Sun Visor	240-300	\$42.99
---------------	---------	---------



Wind Wings

The large clear Plexiglass panels are mounted to adjustable chrome fixing brackets. Installed without drilling and compatible with side curtains. Sold in pairs.

Wind Wing Set	240-200	\$84.99
---------------	---------	---------



TOURIST TROPHY®

Classic Luggage Rack by Tourist Trophy

The factory optional luggage rack for the MGA was cleverly designed to distribute the load across the entire surface of the aluminum boot lid. To accomplish this, the rack itself was bolted to two long steel straps. The straps were curved to fit the boot lid, and they rode on rubber strips that protected the paint. This design allows you to carry a reasonable amount of luggage without damaging the sheet metal. For added utility this rack was designed with six brackets that make it easy to secure whatever is on the rack with straps.

Classic Luggage Rack	244-703	\$349.99
----------------------	---------	----------



Trunk Lock

Easy to install. Just disconnect the original pull mechanism and your trunk can only be opened with the key. Supplied with 2 keys.

Trunk Lock	222-500	\$39.99
------------	---------	---------



Lucas Style Windtone Horns

A Moss exclusive - our reproduction of the original Lucas Windtone horns is the best available. As originally fitted to many early MGs, Triumphs and Jaguars. Set of two horns includes high and low note. Normally the MGA was only fitted with a low note horn, the high note horn was an option and can be fitted using bracket #405-800.

Windtone Horns 165-708 \$99.99



Twin Air Horns

Our twin tuned air horn set includes two tuned air horns, heavy-duty die cast compressor, air hose, mounting hardware and installation instructions.

Twin Air Horns 545-080 \$58.99

Compact Air Horn Kit

Very compact yet very loud! Tired of modern (huge) traffic not noticing your classic (small) sportscar on the highway? This kit fits in a space 5½" x 4½" x 4" (LxWxD) and produces deep tones of 115 db at 6 feet. A perfect solution for your compact classic. Kit comes with a relay, mounting bolt and nut and instructions.

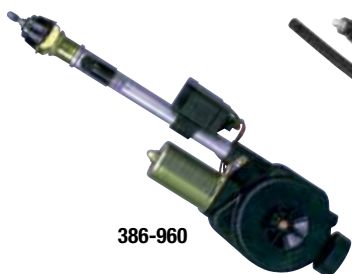
Compact Air Horn Kit 545-085 \$62.99



Racing Style Front Apron

Fiberglass replacement apron for those looking for the smooth racing look after removing the bumpers.

Front Apron 455-112 \$109.99 **OS**



386-960



900-716



386-971

Radio Antennas

Electric Retractable Antenna: Our electric antenna kit wires into your radio for fully automatic operation. Requires 13½" depth to mount.

Flush-Fit Antenna: This collapsible antenna locks when down. Requires 11¼" depth to mount.

14" Rubber Antenna: Black. Includes 54" lead cable.

Electric Antenna	386-960	\$109.99
Flush-Fit Antenna	386-971	12.69
Rubber Antenna	900-716	14.79



Raked Shorty Antenna

Small and powerful-that's the right combination. At a mere 7 inches tall and with a swept back look, our amplified antenna is a major design improvement over an unsightly standard mast or a noisy old power antenna. Comes with a 195" detachable cable, and the mast easily unscrews if you have a car cover without a hole.

7" Amplified 906-185 \$59.99

Decal & Plate Kits

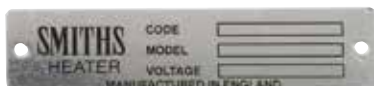
MGA Roadster (shown)

Includes chassis, valve cover, windshield and heater plates. Screen washer reservoir decal.

MGA Coupe

Includes chassis, valve cover and heater plates. Screen washer reservoir decal.

MGA Roadster	410-115	\$29.89
MGA Coupe	410-120	32.99





SAME DAY SHIPPING
ORDER BY 3PM

FREE SHIPPING
ON ORDERS OVER \$700



License Plate Mount Badge Holder

Have a license plate on your car? Want to run a badge or two? This badge holder is designed to mount to the upper or lower license plate mounting screws, and accepts both standard back mount and magnetic badges!

Badge Holder - License Plate Mount 244-105 \$28.99



Cloisonné Union Jack

Designed to mount on flat surfaces. 2 1/4" x 1 3/8". Pair, screws included.

Cloisonné Union Jack 229-308 \$27.99



Magnetic Union Jack

No holes required. 3" x 5".

Magnetic Union Jack 215-330 \$6.99



Magnetic Country Oval Tags

Show your allegiance with a magnetic badge - either to a country or to your frame of mind. Protective UV coating will protect your oval from fading or yellowing.

GB	230-112	\$9.99
Checkered Flag	102-056	9.99
Union Jack	230-114	9.99
Black Jack	230-113	9.99



1



4



2



5



3



6

NEW



7

Grille Badges

Solid baked enamel finish on a polished stainless steel back.

(1) Great Britain	408-506	\$23.99
(2) England	408-507	23.99
(3) U.S.A.	408-527	23.99
(4) RAC	408-547	23.99
(5) U.S. Coat of Arms	408-529	23.99
(6) MG	408-487	23.99
(7) Abingdon-On-Thames	408-186	34.99
Badge Mounting Kit - 3/4" Bar	408-002	7.49
Badge Mounting Kit - 1" Bar	408-001	6.79
Badge Bar Mounting Backing Plate	408-577	8.99



1



2



3



4



408-001



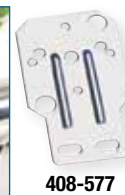
408-002

Badge Bar Badges

(1) Cloisonné RAC	408-517	\$54.99
(2) RAC Badge	408-695	79.99
(3) St. Christopher	408-435	104.99
(4) Brooklands	408-175	66.99
Badge Mounting Kit - 3/4" Bar	408-002	7.49
Badge Mounting Kit - 1" Bar	408-001	6.79



408-001



408-577



408-002



Badge Bars & Hardware

Dress up the front of your car. Badge Clips Kits come complete with hardware for installation.

MGA Badge Bar (3/4")	453-400	\$164.99
Badge Bar Mounting Backing Plate	408-577	8.99
Badge Mounting Kit - 3/4" Bar	408-002	7.49
Badge Mounting Kit - 1" Bar	408-001	6.79



Pressed English License Plates

Regulation British plates are identical to those used in England in the 40s, 50s and early 60s. Semi-sheared raised letters. Up to seven letters and numbers of your choice. Pre-masked to paint the background the color of your choice.

English Plates 307-073 \$89.99



Mesh Grille Insert

Harken back to the days of wheel to wheel racing. From vintage to modern times, race cars and elite sports cars proudly sport mesh grilles that evoke racers of the past. Made from very high quality, correctly formed stainless steel mesh, this kit fits aftermarket as well as original MGA grilles. Installation involves removing the slat assembly from your current grille, and replacing it with the formed mesh and custom brackets of this kit. This is not a difficult task, requiring only a few basic tools. Great looks and improved cooling. Kit comes with detailed illustrated instructions, to transform your MGA into an eye-catching and better performing sports car.

Mesh Grille Insert 470-085 \$159.89



License Plate Frames

High-quality license plate frames show off the heritage of your car.

Morris Garage, Stainless	222-830	\$46.99
Union Jack, Black	222-735	41.99
Union Jack, Stainless	222-725	46.99
MG Safety Fast, Stainless	222-776 ¹	46.99
MGA Frame, Stainless	222-786 ¹	46.99
Checkerboard, Black	222-737	46.99
US Flag, Stainless	222-723	46.99

¹Standard mounting hardware included.



License Plates

Display your loyalty with one of our regulation size license plates. Embossed aluminum plates with crisp screen printing.

Union Jack	229-730	\$8.89
MG Logo	229-735	8.89



MGA Grilles

The Moss Motors MGA Grille Assemblies are the finest, most authentic reproduction grilles ever offered. Our grilles incorporate all of the subtle factory design features. The ever critical back edge curvature is cut with a precision clipping tool and matches genuine originals.

Like the original, the shell and false nose are made of chrome plated brass, and the slats of polished stainless steel. Also included are grille piping, metric installation hardware and complete installation instructions. We even carry the recessed grille for the MkII!

1500-1600 Grille Kit, Flat	470-068	\$469.99
MkII Grille Kit, Recessed	470-098	479.99



Knockoffs

Choose the original 2-eared style, or the more exotic 3-eared style. Our MG crested knockoffs were original equipment on MGT and MGA.

MG Crested 2-Eared Knockoffs

Fine Thread 12 t.p.i. - Left Hand	200-220	\$41.99
Fine Thread 12 t.p.i. - Right Hand	200-210	41.99
Coarse Thread 8 t.p.i. - Left Hand	200-225	41.99
Coarse Thread 8 t.p.i. - Right Hand	200-215	41.99

Standard 2-Eared Knockoffs

Fine Thread 12 t.p.i. - Left Hand	200-280	\$41.49
Fine Thread 12 t.p.i. - Right Hand	200-290	41.49
Coarse Thread 8 t.p.i. - Left Hand	674-680	42.99
Coarse Thread 8 t.p.i. - Right Hand	674-670	42.99

3-Eared Knockoffs

Fine Thread 12 t.p.i. - Left Hand	200-315	\$87.99
Fine Thread 12 t.p.i. - Right Hand	200-325	87.99
Coarse Thread 8 t.p.i. - Left Hand	200-335	99.99
Coarse Thread 8 t.p.i. - Right Hand	200-345	99.99



Inner Tubes & Rim Bands

Designed for use with radial tires and have rubber covered valve stems. (Can be used with bias-ply tires.) Rim bands prevent spoke and nipple ends from chafing your inner tubes. All sold individually.

Inner Tubes

155/165 x 15"	452-766	\$23.99
175/185 x 15"	452-765	23.99

Rim Bands

15" Rim Band	452-750	\$10.99
--------------	---------	---------



Knockoff Hammers

All types, weights and sizes for every possible application.

1 lb. Copper/Copper	386-000	\$39.99
2 lb. Copper/Copper	386-850	45.89
2 lb. Copper/Rawhide	386-110	58.99
4 lb. Lead Alloy	386-180	54.99



Protective Knockoff Wrenches

Prevent damage to knockoffs with multi-ply wooden wrenches. The 42 mm size fits all conventional British two eared knockoffs.

Protective Wrench	386-165	\$29.89
-------------------	---------	---------



Long Handle Knockoff Wrench

Long handle wrench allows you to tighten or remove spinners without a hammer.

Octagon Knockoffs	386-120	\$53.99
Eared Knockoffs	386-125	53.99
Fabric Wrench Cover	386-115	21.99



Brass Tire Gauge

Solid brass precision gear movement. Push button valve to bleed air to the desired pressure.

Tire Gauge	225-715	\$19.99
------------	---------	---------



Valve Stem Caps

Further dress up those chrome wheels with a set of valve stem caps with logos. Set of 4.

Union Jack - Non-Locking	101-161	\$13.99
Checkerboard - Non-Locking	101-167	13.99



Embossed Valve Stem Cap Set

Subtle and elegant, these nickel-plated steel valve stem caps feature an MG crest embossed in the top. Sold individually.

MG Valve Stem Caps	215-825	\$9.99
--------------------	---------	--------



Wire Wheel Spoke Wrench

With its wide face and long handle, this wrench is perfect for adjusting most spoke nipples without rounding them off.

Spoke Wrench	385-800	\$10.89
--------------	---------	---------

CHOOSE YOUR

Wheel Spacers

For when wheel to brake caliper clearance is an issue. These 6 mm solid spacers can also be used for fine tuning track width.

¼" Wheel Spacer, each 832-560 \$21.99

15" Stainless Steel Trim Rings

Bright polished stainless steel in the correct narrow width for these older cars. Sold individually.

15" Trim Ring - each 674-675 \$99.99



Panasport Wheels

Famous in racing circles, Panasport wheels feature lightweight alloy construction and polished rim. Please check our website for more information about offset, weight and suggested tire sizes. Please check tire clearance before fitment.

Note: These wheels have a center hole of 2.76" which is too small to fit front drum brake and some disc brake hubs. Machining of the hubs may be necessary to fit these wheels. These wheels will fit cars upgraded to MGB front suspension.

15" x 6" +22 mm offset, 14 lbs. 854-716 \$329.99
 16" x 7" +22 mm offset, 17 lbs. 854-735 399.99
 Chrome Acorn Lugnut, each 264-965 2.49

Minilite Style Knockoff Wheels

A great choice for cars originally equipped with wire wheels.

15" x 5½" - Silver 455-385 \$369.99
 15" x 5½" - Anthracite 455-389 379.99

Minilite Style Bolt-on Wheels

These 8-spoke Minilite Style alloy wheels are a timeless classic design, adding period charm to your MGA. Manufactured using the latest techniques and testing procedures to ensure the highest quality. Must be modified for use with front drum brakes.

15" x 5½" - Silver w/ Polished Rim 456-044 \$169.99
 15" x 5½" - Silver 456-045 169.99
 15" x 5½" - Anthracite 456-046 169.99
 Lug Nut, MGA 264-965 2.49
 Replacement Hub Cap - Chrome 456-049 10.99



STYLE

WHEELS

A25



Wire Wheels

An essential part of your MGA's styling. Whether standard or not, a set of chrome wire wheels truly enhances the appearance of your car. 60 and 72 spoke wheels are tubeless, 48 spoke wheels require tubes.

Original Duty Wire Wheels

Dia/Width	Spokes	Finish	Unit	Part#	Price
15" x 4"	48	Chrome	Each	454-615	\$359.99
15" x 4"	48	Painted	Each	454-610	224.99

Heavy Duty or Competition Wire Wheels

Dia/Width	Spokes	Finish	Unit	Part#	Price
15" x 4½"	60	Chrome	Each	454-630	\$359.99
15" x 4½"	60	Painted	Each	454-620	244.99
15" x 5"	72	Chrome	Each	454-660	439.99
15" x 5"	72	Painted	Each	454-665	289.99



Wire Wheel Conversion Kits

Owners have been converting disc wheel MGAs to wire wheels for decades. Many started off with the front, which is easy. You need the appropriate splined hubs, knockoffs, and the brake drums. When they get to the rear, it gets more complicated. The entire MGA wire wheel rear axle housing is narrower, and the axles are 7/8" shorter than those fitted to cars with disc wheels. This was done to compensate for the rear wire wheel hubs, which take up more room. If they had not made the axle narrower, the wire wheels would sit out too far, and your tires would rub up against the inside of the fender. The solution for many owners was to buy an entire MGA wire wheel rear axle. That is getting harder to do, and when you can find one, they are not necessarily cheap. That is where the Moss Wire Wheel Conversion Kit comes in. We have had special splined hub adaptors made that bolt to the rear brake drums. These have been engineered to bring the wire wheels and tires back toward the center of the car, so you don't have issues with fender clearance. You can have your wire wheels and keep your drum brake rear axle. Complete conversion kit includes front hubs, rear adapter hubs with nuts, front brake drums, bearings, seals and hardware, and four chrome fine thread knockoffs. We recommend either #454-630 chrome or #454-620 painted 60 spoke wire wheels.



1500 w/Drum Brakes	264-318	\$949.99	🚚
1600 & MKII	264-328	769.99	🚚
Rear Hub Adapter - Left	661-423	84.99	
Rear Hub Adapter - Right	661-413	84.99	

800-667-7872



WWW.MOSSMOTORS.COM





Cross Flow Cylinder Head

Recalling the classic racing head of the fifties, with computer generated gas flow design, this head is opening new performance horizons for the venerable B-Series engine. Immediate performance and cooling improvements will be noticed. The heads are completely assembled with standard size valves, bronze guides and hardened seats. The exhaust ports are in the original location so that regular manifolds or headers may be used. We recommend the MGA header #454-855 as the manifold is highly visible. The head requires a new four-branch intake manifold and matching carburetors, you may choose from three choices of manifolds and carburetors below. The 1 3/4" SUs offer the best balance of power and ease of operation. The Weber DCOE manifold kit and 45DCOE Carbs



offer the highest flow possible for maximum power potential in modified engines. There is no provision for emission connections, and some modifications will be required for best operation. Manifold kits do contain intake gaskets and some linkage components, but due to the variety of installations, some fabrication may be required. Accelerator cables are not supplied and must be fabricated.

Cross Flow Cylinder Head	451-690 ¹	\$1,679.00	NEW
SU Manifold Kit (1 1/4" Carbs)	373-975	289.99	
1 3/4" SU Carb Set	378-698	889.99	NEW
Weber DCOE Man. & Link. Kit	373-985	289.99	
Weber 40DCOE Carb (2 req'd.)	378-675	595.99	
Weber 45DCOE Carb (2 req'd.)	378-680	619.99	

¹Valve interference must be checked, and "eye brows" cut into the block if required.



High Ratio Roller Rocker Kits

Increased ratio opens the valves faster, higher and holds them open for an effectively greater period for more efficient breathing. Comes assembled for easy installation. Rockers are fitted to the shaft with twin needle roller bearings and uses a roller to make contact with the valve stem.

1.625:1 Ratio Rockers	451-460	\$1,495.00	NEW
-----------------------	---------	------------	-----

Gas Flowed Intake & Exhaust Valves

Larger diameter intake valve with smooth flowed back face and tapered stem. Valve size is 1.70" (42.9 mm). Gas flowed exhaust valve made from EN21/4N material. The smooth back face and tapered stem improves gas flow. Standard size 1.34" (34 mm). These valves are designed to use the later 1968-80 MGB cotters and caps. Earlier engines must have these parts upgraded. Use #460-215 cotters and #460-195 cap.

Intake Valve 1.70"	423-137	\$15.99
Exhaust Valve 1.34"	423-166	21.29



ARP Performance Fasteners

Manufactured from top-grade 8740 chrome-moly steel. Tensile strength in the range of 200,000 psi. Threads rolled after heat treat to provide up to 10 times longer fatigue strength. Precision CNC machined to exacting specifications.

Head Stud Kit	322-858	\$169.99
Main Cap Stud Kit	322-868	89.99
Ultra-Torque Lubricant - .5 oz.	322-815	3.59



Tuftrided Rocker Shaft

Tuftriding produces a harder wearing exterior coating on the shaft for improved reliability and is recommended for all MGAs using standard rocker arms.

Tuftrided Rocker Shaft	433-725	\$49.99
------------------------	---------	---------



Strengthened Rocker Shaft Outer Pedestals

Allows the use of stronger valve springs and very high engine speeds without the rocker shaft flexing.

Outer Pedestals, pair	460-268	\$349.99
-----------------------	---------	----------

Crested Brass Valve Cover Nut

Solid polished brass.

Valve Cover Nut



460-119 \$17.99

Valve Cover Thumb Nuts

Improve the appearance and functionality of your engine compartment. Set of two. Can't be used with alloy valve covers.



Chrome Thumb Nuts, pair 460-118 \$12.99



Nylatron Rocker Arm Spacer Kit

Very accurately machined rocker arm spacer kit. This kit replaces the power robbing original spring spacers allowing exact rocker arm spacing. Made from high strength Nylatron.

Rocker Arm Spacer Kit 460-362 \$38.99

Rocker Shaft Spacer Set

Ensures better location of the rockers over the valve stems more accurately. Again, these are highly recommended. Supplied as an engine set of spacers.



Rocker Shaft Spacers 460-365 \$34.99



Silicone Valve and Side Cover Gasket Set

No more single use cork gaskets! This kit includes valve cover and side cover gaskets that are made from an aircraft-spec. silicone for a superior seal and to be reusable. They work great with steel or alloy valve covers.

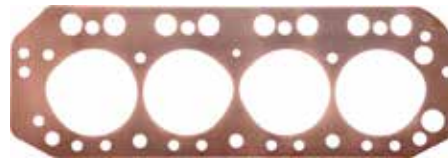
Silicone Gaskets 296-425 \$19.79



Alloy Valve Covers

Grommets and cupped washers included.

Polished Ribbed Cover	224-508	\$89.89
Black Textured Finish	224-490	109.99
Replacement Chrome Cap	460-145	10.99



Solid Copper Cylinder Head Gasket

These are .032" thick solid copper. They can be modified for overbored engines and have been a secret ingredient of many high performance racing engines. Not suitable for use with alloy heads.

Copper Gasket 387-505 \$149.99



Silicone Valve & Side Cover Gaskets by Gasket Innovations

These premium silicone valve and side cover gaskets are stronger and more resilient than traditional cork. They will tolerate re-use far better as well, allowing you to remove the covers repeatedly without having to replace your gaskets each time. Two types of gaskets are offered, one for Stock covers, and one for Alloy covers. Select your application below. Instructions included.

Note: Red RTV Sealant is needed for proper installation.

Stock Valve Cover	296-311	\$18.99
Alloy Valve Cover	296-312	25.99
Side Cover Gasket Set - Pair	296-377	24.99
RTV Sealant - Red - 3oz.	221-305	6.99



Alloy Cylinder Heads

Improved cylinder head flow means more power. Our alloy cylinder heads feature nickel-steel valve seats and silicon-bronze valve guides for use with unleaded fuel. The aluminum component saves weight and improves cooling, while the revised porting and combustion chamber increases efficiency.

Assembled Head	451-806 ¹	\$1,449.00
Unassembled Head	451-805 ¹	1,279.00

¹Valve interference must be checked, and "eye brows" cut into the block if required.

Offset Cam Keys

Keys with offsets allow you to fine tune your camshaft timing. (Use with stock sprockets.)

2° Offset	327-005	\$25.99
3° Offset	327-015	25.99
4° Offset	327-025	25.99
5° Offset	327-035	29.99



Cylinder Head Stud Kit by ARP

Manufactured from top-grade 8740 Chrome-moly steel. Tensile strength in the range of 200,000 psi. Threads rolled after heat treat to provide up to 10 times longer fatigue strength. Precision CNC machined to exacting specifications.

Cylinder Head Stud Kit 322-858 \$169.99

Performance Camshaft

The camshaft is the heart of your engine. This is the best street cam for the MGA currently being manufactured, anywhere. The nominal duration of 260 degrees gives a smooth idle and the higher than stock lift improves power. The cam is precision cut on a new chilled iron core which is drilled through to deliver improved oiling to the all important, distributor drive gear. The cam specification may look mild, but it is optimized for street, not race track performance. On the street, you want usable power below the normal 6500 rpm redline. Most "hot" cams just rip up lifters and valves and only really deliver power at too high speed to be usable on the street. Will accept stock tach drive gear.

	Duration	Lift at Cam	Power Range	RPM	Part #	Price
Performance Camshaft	260/260	.286/.293	1200-6200 rpm	6800	222-273	\$599.99



Performance Pushrods & Tappets

The tappet takes the brunt of the punishment in the engine as it rides on a thin film of oil on the cam lobe. In an effort to offer the engine builder alternatives, we carry a range of tested and up rated tappets. These are the later, lightweight bucket design originally supplied in the 18V MGB engine. They can be retrofitted to earlier engines by using stock 18V pushrods #460-615 or lightweight tubular pushrods #460-619.

Tested Tappet Sets

These tappets are inspected for dimensional accuracy, and then hardness tested to ensure a hardness of Rc 54-58. The face of the tappet is crowned slightly to ensure rotation and then polished. Finally the tappet is Parkerized for improved oil retention during startup. The lifter set is supplied with installation instructions and #221-565 assembly lube. These processes are time intensive, but result in a tappet that meets all known original specifications.

APT Super Duty Tappet Sets

These tappets have a typical surface hardness of above Rc 60 and feature an oil lubrication hole and precision ground face.

Lightened Tappet Sets

These tappets are machined for a thinner side wall and are drilled to reduce oil retention. Lightening the tappet reduces load on the cam and makes them suitable for high lift cams and/or high rpm.

Up rated Tubular Pushrods

Stiffer and lighter than stock pushrods. These up rated pushrods can be used in any MGA engine when used with MGB 18V tappets. 5/16" diameter.

Tappet Set, Tested, with Lube	460-604	\$199.99
Tappet Set, Super Duty, APT	460-601	189.99
Tappet Set, Lightened	460-608	94.99
Up rated Tubular Pushrod	460-619	16.99
Stock 18V Pushrod	460-615	3.49



Pressure fed oiling to distributor drive gear



Harmonic Crank Balancer

A rubber insulated crank damper dramatically smoothes out engine vibration, significantly reducing engine wear. MGAs can take advantage of this later technology. These new units are produced in Australia and engineered to the highest standards.

Crank Balancer

433-707 \$284.99



Adjustable Cam Sprocket Kit

If you're serious about your engine rebuild, this is one upgrade you should be sure to install! Our kit includes the double row chain, crank sprocket, and fully adjustable cam sprocket.

Adjustable Cam Sprocket Kit

460-398 \$176.99



Dura-Bond Cam Bearings

Add confidence and life to your engine with Dura-Bond precision Camshaft Bearings. These are the first choice of professional engine builders. They are solid, not split, and are easier to install, and offer superior durability.

Dura-Bond Cam Bearings

425-001 \$27.99



Alloy Flywheel Assembly by Fidanza



Fidanza Performance lightweight aluminum flywheels are designed, engineered and manufactured right here in the USA. These flywheels have been CAD designed/engineered and precision CNC machined from top quality billet 6061 T6 aluminum to deliver optimum performance and reliability. All flywheels are balanced and thoroughly inspected for quality and fitment.

Fidanza aluminum flywheels deliver:

- Faster throttle response and quicker acceleration
- Additional horsepower to the wheels (reduced parasitic losses)
- Smoother, faster shifting
- Easier braking, better slowing (due to reduced rotational mass)
- Reduced clutch wear and improved efficiency (from better heat dissipation)
- Replaceable friction plate

Alloy Flywheel 460-673 \$479.99



Interior Heatshield Set

Our R&D team has come up with another great product for your MGA. These Supplemental Heat Shields anchor to the floor and heel boards, significantly lowering ambient exhaust temperatures inside your vehicle. These Heat Shields are constructed of Stainless Steel and Aluminized Ceramic Fiber. It is a quick and easy upgrade that can be installed with just a basic set of hand tools.

Heatshield Set 021-647 \$169.99



Spin-On Oil Filter Adapter

Cleaner oil changes will result if you change your engine to a modern spin-on filter. Includes all necessary pieces for installation, filter not included.

Adapter Kit	235-940	\$32.99
Spin-On Filter - Fram	235-880	7.99
Spin-On Filter - Wix	235-855	13.99
Spin-On Filter - K&N	235-830	17.99

Performance Camshaft by Crane

This performance camshaft was made by Crane specifically for the MGA engine. This billet ground cam was designed for daily usage, autocross and supercharge applications. It will provide you with excellent performance, yet maintain good drivability.

- Intake timing: Open 24, Close 56, Duration 260
- Exhaust: Open 69, Close 21, Duration 270

Fast Road 222-270 \$569.99

K&N Performance Oil Filter

For spin-on adapter kit. K&N filter technology is the leader for your spin-on oil filter conversion. Over 550 psi hydrostatic burst strength counters sluggish performance and reduces the risk of damage. Resin impregnated filter element traps even the tiniest contaminants and isn't affected by racing fuels. Featuring heavy duty construction with metal endcaps, anti-drainback valve and a 1" safety wire drilled wrench nut; this is the best on the market.

K&N Oil Filter 235-830 \$17.99



Magnetic Oil Drain Plug

Magnetic drain plugs help protect your engine by collecting metallic particles before they get fed through the oil system.

Magnetic Oil Drain Plug 328-282 \$15.99



Oil Cooler Installation Kits

These English made kits include hoses and adapter plates to allow installation of an engine oil cooler radiator. Choose from radiators listed below. The 13 row radiator is the most popular for street use. The 16 row radiator may be used for increased cooling.

Oil Cooler Kits	235-905	\$97.89
Radiators		
10 Row 11" x 3"	235-915	\$49.99
13 Row 11" x 4"	235-925	59.99
16 Row 11" x 5"	235-995	92.99
19 Row 11" x 5 3/4"	235-845	114.99



Oil Catch Can by Mishimoto

A running engine creates blow-by, which is an oil mist that is routed either back to your intake manifold or to the atmosphere under your engine. Not only does that make a mess of the underside of your sports car, it can also lead to carbon build-up in your combustion chamber which reduces performance. By installing an oil catch can between the engine and either your intake manifold or the atmosphere, you can trap all that oil and dispose of it properly. Much more information online.

Oil Catch Can 223-075 \$139.99



Oil Cooler Shroud

To prevent over-cooling of your oil in cold weather, use this sturdy ABS plastic shroud to block air flow through your oil cooler. Fully covers 13 row oil coolers.

Oil Cooler Shroud 235-805 \$21.99



Better Fuel Economy

Less Drivetrain Wear & Tear

5 Speed Conversion Kit

If you plan on driving your MGA, installing a 5 speed transmission will make the car much more enjoyable at highway speeds. The installation is reversible with minimal modifications to the frame or transmission tunnel.* Get better fuel economy, less engine wear and easier shifts.

**Locating holes for the rear cross member must be drilled in the floor supports and an access hole for the speedometer cable must be made in the tunnel.*

MGA 1500 to (c)61503 (Low Mount Starter)	440-045	\$4,195.00	
MGA from (c)61504 (High Mount Starter)	440-055	4,195.00	
MGA with 5m MGB Motor	440-057	4,195.00	
MGA with Late MGB Drivetrain	440-056	4,195.00	
Input Seal	041-630	8.49	
Output Seal	041-631	23.99	
Shift Rail Seal	041-632	10.59	
Reverse Switch	041-606	9.89	
Clutch Alignment Tool	041-620	3.29	



Hayden Electric Fans

Designed to be set up to run in either "pusher" (in front of the radiator) or "puller" configuration. The 10" fan requires a clear mounting area of at least 10 1/8" x 11 1/8", while the 12" requires at least 11 1/2" x 12 1/2". The preset temperature control will turn the fan on at 185°F and off at 170°F.

10" Electric Fan Kit	231-678	\$149.99
12" Electric Fan Kit	231-688	159.99

MGA Fan Shroud

This sturdy unit attaches to your existing radiator mounts and greatly increases the efficiency of your engine fan by forcing air to be pulled through the radiator instead of around it.



Fan Shroud	459-645	\$49.89
------------	---------	---------

Silicone Radiator Hose and Clamp Set

Our high quality silicone coolant hoses are a must for the performance enthusiast. Silicone is a durable material that will not deteriorate and is unaffected by oil or fuel spills. The integral reinforcing material ensure that they do not deform in service. This kit includes a set of hoses and high quality stainless steel clamps giving a touch of performance style for your engine bay.

Hose and Clamp Set	470-283	\$119.99
--------------------	---------	----------



Premium Manifold Gasket

Moss Exclusive - U.S. Sourced Premium Manifold Gasket

- Pattern taken from original heads
- Ports sized for street modified heads
- Cleanly cut with no deformation
- Excellent crush characteristics for the best seal
- Aerospace quality tin plated steel faces
- High temperature fiber core
- Material rated for 1,832 degrees F
- Manufactured domestically

Premium Manifold Gasket	297-535	\$8.99
-------------------------	---------	--------



Competition Manifold Gasket

Enlarged holes to match modified heads.

Comp. Manifold Gasket	297-545	\$9.99
-----------------------	---------	--------



Layshaft Bearing Kit

This Layshaft Bearing Kit is our return to the original design of layshaft bearings on the three-synchro gearboxes fitted to the MGA and early MGB. In reintroducing these original style bearings, we have endeavored to eliminate the excessive wear of the layshaft commonly attributed to the caged bearing type set ups, by doubling the number of load bearing rollers. This kit is intended for stock engines in a street application.

Layshaft Bearing Kit	461-868	\$104.99
----------------------	---------	----------

Thermostat Bypass Blanking Sleeve

For maximum power and speed, such as racing conditions, it is advantageous to remove the thermostat, but only when this thermostat bypass blanking sleeve is fitted.



Thermostat Bypass Sleeve	434-135	\$13.99
--------------------------	---------	---------

Failsafe Thermostat

Manufactured from high-grade stainless steel and copper, this thermostat locks open during overheating for added safety.



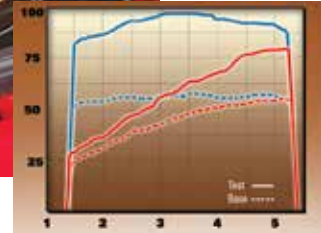
180°	434-205	\$16.99
160°	434-206	16.99



INCREASE!

25
horsepower

40
ft.lbs. of torque



MGA Supercharger

From the J3 Midget the way the factory hopped up an MG was with a Supercharger, and now you have the chance to experience the exhilaration that only a supercharger can deliver. Advances in design have brought back the venerable Roots blower, with longevity and efficiency unmatched in the past. The Moss Motors engineered supercharger system features the same Eaton Roots type supercharger design used by Jaguar, Mercedes and Ford. Helical, three lobed rotors and specially designed inlet and outlet port geometry bring the Roots blower design up to date. A vacuum controlled bypass valve reduces air handling losses when boost is not required resulting in better fuel economy.

The Moss kit is engineered to fit all push rod MGA engine applications and requires no modifications to the body or engine. Extremely detailed instructions and a list of Frequently Asked Questions may be previewed at www.mossmotors.com. The installation can be completed by a competent mechanic or hobbyist with hand tools and time will vary depending on many factors, we have had reports of up to 12 hours of shop time necessary to complete installation and tuning.

MGA Supercharger System w/HS6 Carb. 150-040 \$3,945.00 

Supercharger Spares for HIF44 (Old Carburetor)

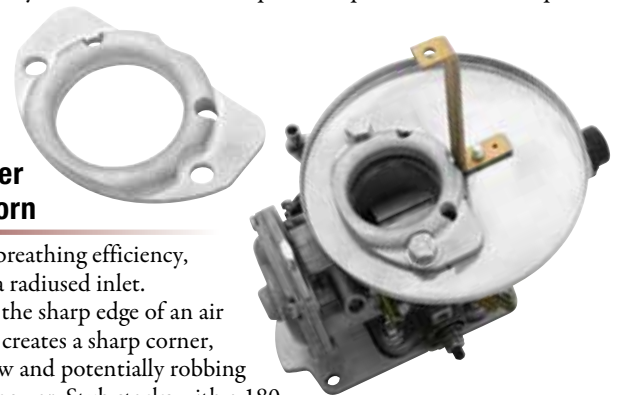
Replacement Damper	370-756	\$24.99
Carburetor Needle BCA	374-375	21.99
Supercharger 0.96 Viton Tip Needle Valve	373-627	39.99
Drive Belt (cars w/generator)	052-507	49.99
Drive Belt (cars w/Alternator)	052-234	49.99



Supercharger Heat Shield

Heat robs horsepower, so reducing the operating temperature of the supercharger unit is very important. We designed this heat shield using high tech aluminized radiant barrier material to lower the temperature and increase supercharger efficiency. Using pyrometers we measured a 12 degree drop in 60-70 mph driving temperature and a whopping 30 degree drop in temperature after slowing from freeway speeds.

Fits 150-047 (Current Supercharger)	150-065	\$209.99
Fits 150-048 (Previous Supercharger)	150-066	199.99



Supercharger HIF44 Air Horn

For maximum breathing efficiency, SU carbs need a radiused inlet. Unfortunately, the sharp edge of an air filter base plate creates a sharp corner, reducing air flow and potentially robbing your engine of power. Stub stacks with a 180 degree radius like ours have shown air flow improvement of up to 5-7 percent. Works with both the 2" and the 4" cone filter for the HIF 44 carburetor used in the first generation M45 and second generation MP45 supercharger kits. Does not fit current Supercharger systems.

Billet Air Horn 222-982 \$74.99

Moss Supercharger Alternator Conversion Kit

This kit has all the parts and instructions necessary to install an alternator to an MGA fitted with our supercharger kit. Includes extra drive belt.

Conversion Kit 130-088 \$359.99



EXCLUSIVE



Cold Air Intake

We're pleased to now offer a Cold Air Intake for the MGA. It combines computer designed velocity stacks with a remote modern air filter. This system was designed with airflow and practicality foremost in mind. The years of wrestling with your MGA's filters are over. Furthermore, the design is such that the original air hose duct can easily be used to remote mount the air filter behind the grill for full cold air intake.

MGA's with twin SU's	223-065	\$209.99
Replacement Filter	053-474	74.99



Performance Exhaust Header

These tubular exhaust headers are suitable for vintage racing or the sporting enthusiast. All headers are jig welded and designed for maximum performance. Hand fitting and port matching required, particularly for racing applications.

Performance Header	454-855	\$566.99
--------------------	---------	----------



Free-Flow Exhaust Muffler

Increases both horsepower and gas mileage by reducing exhaust gas back-pressure. Heavy gauge steel, black with chrome-tipped ends. Front down pipe not included.

1500-1600	454-590	\$249.99
-----------	---------	----------



TOURIST TROPHY®

Stainless Steel Exhaust by Tourist Trophy

Introducing the finest, most durable stainless steel exhaust system available for the MGA. The beautiful Tourist Trophy polished stainless steel exhaust system is custom made for the MGA 1500, 1600 and 1622 engines using the highest quality materials and workmanship. With a sporty exhaust note and a mirror polish that shines like chrome, Tourist Trophy's MGA Exhaust System provides a fantastic sound and a brilliant look to your favorite Roadster. Check out this set of features:

- 1.2 mm thick 304 Stainless Steel used for muffler shell, tips, and piping
- Muffler packing is a combination of stainless steel wool and fiberglass for a classic sportscar sound that is throaty under acceleration but never intrusive while cruising
- Stainless Steel used for inner core and perforated tubing
- Entire mid-pipe/muffler is completely polished to a mirror shine
- Muffler tip angled in away from the overrider
- Uses all the original hangers and supports
- 5 Year Limited Warranty (Details online at mossmotors.com)

1500, 1600, 1622

454-879

\$289.99



Twin Cam Stainless Steel Exhaust by Falcon

Constructed entirely of top quality stainless steel, this exhaust system made by Falcon is the ideal system for your car if you live where winter road conditions are harsh. Includes all pipes from the manifold flange back. Clamps and hangers not included.

Twin Cam	452-100	\$479.99
----------	---------	----------



Snap Straps

The stainless steel Snap Straps are used to secure the exhaust insulating wrap. The high-temperature straps are .275" (1/32") in width and have a narrow profile to fit tight spots. Snap Straps secure with easy-to-use slide-through fasteners. This kit contains four 17" straps and eight 8" straps.

Snap Straps	231-872	\$44.99
-------------	---------	---------

MORE
INFO
ONLINE

Stainless Steel Band Type Exhaust Clamps

We now carry a full range of these band type stainless steel exhaust clamps.

1½"	412-025	\$3.99
1¾"	412-026	3.99
1¾"	412-027	4.99
1⅞"	412-029	5.99
2"	412-030	5.99



Stainless Steel U-Bolt Type Exhaust Clamps

These Stainless Steel U-Bolt type exhaust clamps are strong, durable, and best of all, will not rust.

1⅞"	412-200	\$4.99
1¾"	412-201	5.49
1¾"	412-202	5.79
2"	412-203	5.99
2⅞"	412-204	6.29
2⅞"	412-205	7.99



K&N Chrome Air Filters

K&N air filters are designed to be washed and reused for the life of your engine. Ten-year K&N warranty or 1 million miles (non-comp. use). Sold individually.

Assemblies for 1½" SUs

1¾" deep	222-935	\$109.99
3" deep	222-950	84.99
Tapered	222-985	99.99

Assemblies for 1¾" SUs

1¾" deep	222-955	\$129.99
3" deep	222-960	84.99
2½" deep, tapered	222-995	99.99

Assemblies for Weber DCOE

1¾" deep	222-245	\$99.99
3" deep	222-240	89.99

Cleaning Accessories

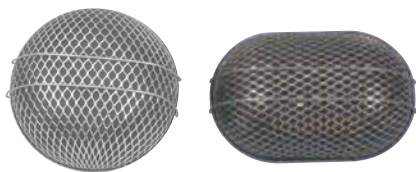
Filter Cleaning Fluid	231-480	\$12.99
Filter Oil Bottle (250 mL)	231-490	7.49



K&N Replacement Air Filter

Air filtration is an important way to increase the life of your engine. The original filter design was good at keeping pigeons out of the carb but that was about it. Our kit comes with instructions to install modern K&N filters inside your original Vokes filter cans.

K&N Replacement Filters	222-928	\$96.99
-------------------------	---------	---------



Foam Air Filters

The traditional performance washable foam filters.

Oval for 1½" SU	223-220	\$39.89
Round for 1½" SU	223-230	39.89



Vintage Style Chrome Air Filter

Ultra-thin design, beautifully plated. Sold individually.

Filter for 1½" SUs	223-200	\$44.99
--------------------	---------	---------



1¾" SU Carb Set with Heatshield

Now supplied with installed heat shield for less than the price of individual components. Includes manifold and linkage.

1¾" Carb Set	366-418	\$1,545.00
--------------	---------	------------

MG Crested Carburetor Caps

These very distinctive solid brass caps make any engine compartment unique! Your original damper rod must be reused and pressed into the new cap.



Dashpot Caps (pair)	370-735	\$32.99
Float Bowl Cap	370-135	18.99



Ram Pipe Sets

A racing tradition, now available in long (3") and short (1¾") for the following applications. Set of two. Check with your salesperson if you are unsure which carburetor you have. Sold in pairs.

1½" SU Carbs		
Long	372-410	\$59.99
Short	372-415	59.99
1¾" SU Carbs		
Long	372-435	\$59.99
Short	372-445	59.99



Chrome Crested Filters

Enhance the appearance of your SUs. These filters install using stock hardware and gaskets. Sold individually.

MG Crested 1½" SUs	223-290	\$54.99
SU Crested 1½" SUs	223-295	54.99

PERFORMANCE

AIR FILTERS & FUEL SYSTEM

A33



New SU Carburetor Sets

Genuine SU carburetors produced in the UK from new and original tooling.

MGA 1500	370-778	\$1,495.00
MGA 1600 & MkII	370-788	1,495.00
MGA Twin Cam H6	370-798 ¹	1,495.00

¹Special order only.



SU Solid State Fuel Pump

New from SU. Solid State electric fuel pumps with modern, reliable electronics eliminate the use of contact breaker points. Now you can have a vintage looking SU fuel pump with peace of mind that only an electric fuel pump can offer. Plus the characteristic ticking is retained.

Negative Ground	377-225	\$209.99
Positive Ground	377-235	209.99



SU Comp. Double Ended Fuel Pump

Double ended SU pumps have been standard equipment for years on Aston Martins, Bentleys and late model E-Types. Delivering twice the capacity of a standard MGA type pump, these units will keep on pumping even if one side fails. Well-suited for all high performance engines running SU carbs, as no pressure regulator is required.

Standard Points		
Non Polarized	377-036	\$419.99
Solid State		
Negative Ground	377-335	\$459.99
Accessories		
Bracket, 2 req.	377-350	\$10.89
Sleeve, Bracket, 2 req.	377-360	2.79

800-667-7872



WWW.MOSSMOTORS.COM

moSS

PERFORMANCE

A34 ELECTRICAL & FUEL SYSTEMS



Billet Fuel Filter Kit

The clean lines of this filter assembly will add a touch of custom brightness to the engine compartment. The filter is easily disassembled for cleaning. The chromed hose barbs can be removed and 1/8" AN-6 fittings attached directly to the body of the fuel filter giving a high degree of fitment flexibility.

Billet Fuel Filter	377-305	\$69.99
Repl. O-Ring, 3/8" OD	772-815	2.19
Repl. O-Ring, 1 1/4" OD	772-816	0.99

Inertia Fuel Pump Switch

For added safety, an inertia fuel pump switch will cut off power to the fuel pump instantly in a roll-over, or when the vehicle is impacted with sufficient force in any horizontal direction. Mounting instructions included.



Inertia Switch	900-240	\$66.99
----------------	---------	---------



MORE
INFO
ONLINE

Westco 12V Battery

The Westco battery utilizes absorbed glass mat technology for high cranking ability. No maintenance, non-spillable, vibration resistant.

12V Battery	459-390	\$149.99
-------------	---------	----------

Hi Torque Starter

The highest quality all new gear reduction starter conversion we have found. For the performance edge, lighter weight and the torque to turn over high compression engines. Some modifications may be necessary to install. The front plate needs to be re-clocked for use in the MGA low starter mount application, instruction included.



Hi Torque Starter	541-545	\$278.99
-------------------	---------	----------



Facet Solid State Fuel Pump

Solid state electronic fuel pumps can be used in conjunction with, or in place of, your original pump. The solid state pump will push or pull fuel from a hidden location under the car, through your original pump, or put it in line with a power switch and use it as a backup. Works on positive or negative ground cars.

Solid State Pump	377-420	\$89.99
Facet Filter	377-424	10.99



Alternator Conversion Bracket

Originally fitted to late Midgets, this bracket may be fitted to the MGA block to allow the direct fitting of an alternator without having to use an extra long bolt and spacers.

Alternator Conv. Bracket	130-115	\$16.99
--------------------------	---------	---------

Racing Battery Switch

Primarily intended for competition use, this rugged switch can be used on any car. The removable key deters theft. Attached rubber cap keeps dirt and water out when the key is removed. Meets FIA requirements for motor sports.



Racing Battery Switch	145-785	\$29.99
-----------------------	---------	---------

Battery Acid Neutralizing Mat

Made from a special acid absorbent material that neutralizes acids as they leak from your battery. Easily cut with scissors to match the shape of any battery or tray.



Acid Neutralizer Mat	241-025	\$6.49
----------------------	---------	--------



Fuel Filter/Regulator

High quality universal fuel pressure regulator with integral filter comes with 1/4" and 3/8" fittings. Pressure adjustment is 3psi to 9 psi. Pre-set to 3-3.5 PSI for SU & ZS carbs. For carburetor equipped cars (not for fuel injection). Made in Italy.

Fuel Filter/Regulator	377-435	\$119.99
Replacement Filter	377-436	11.69
Replacement Bowl Gasket	377-437	6.39



Alternator Conversion Kit

If it is time to update your electrical system, our comprehensive kit with instructions makes it easy. Includes new alternator, mounting bracket and complete instructions.

Alternator Conversion Kit	130-078	\$264.99
---------------------------	---------	----------



Battery Cut-Off Switches

Battery cut-off switches simplify servicing and long-term auto storage. A strategically placed remote switch deters theft. A negative post mount switch is quickly accessed.

Remote Switch - 1" shaft	145-770	\$46.99
Remote Switch - 1/2" shaft	145-771	54.99
Negative Post Mount	145-795	6.89

Hear about the latest news, first.
eNEWS
SIGN UP AT MOSSMOTORS.COM



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



Premium Ignition Rotors

The carbon content in the plastic of most ignition rotors today is too high and the plastic becomes a conductor. More than just robbing your engine of precious spark energy, in some cases the spark can be misdirected to the spring clip on the underside and Presto! No more spark. Don't let your ignition rotor ruin your Sunday drive; replace yours with one that is manufactured correctly.

Orig. DM2 25D	151-805	\$7.99
45D Repl.	151-865	7.99



Pertronix Ignitor Electronic Ignition

- No external control boxes to mount
- No points to set or change
- Hall effect sensor is impervious to dirt, dust,
- Locate Lucas model number stamped in housing by the vacuum advance
- 30 month manufacturer's warranty

25D Replacement Distributor

Negative Ground	222-405	\$109.99
Positive Ground	222-555	122.99

Lucas Model DM2

Negative Ground	222-605	\$132.99
Positive Ground	222-615	144.99

Mallory Dual Point

Negative Ground	143-181	\$165.99
Positive Ground	143-182	129.99



Crane XR700 Electronic Ignition

Replace your troublesome points and condenser with this easily installed kit. Crane electronic ignition systems are famous for their reliability. Expect faster starts, cleaner running and better performance at all engine speeds. Works with positive and negative ground.

For Lucas Points-type Distributors	222-680	\$169.99
------------------------------------	---------	----------

Flame Thrower Electronic Distributors by Pertronix

A modern electronic ignition unit already installed in a brand new distributor body. Just swap out your worn out distributor and drop the new one in, the drive dog is already installed. Two wire hookup to the coil makes wiring easy and the improved advance curve gives great performance and drivability. The vacuum advance is calibrated for use on carburetors that have ported vacuum, but in many cases will work well with manifold vacuum. The distributor is the 45D style.



4-Cylinder, Neg. Ground	143-116	\$249.99
4-Cylinder, Pos. Ground	143-125	255.99
4-Cyl. Repl. Cap	143-117	8.99
4-Cyl. Repl. Rotor	143-126	7.99
Repl. Module, Pos. Ground	143-127	109.99
Repl. Module, Neg. Ground	143-118	89.99



Pertronix Ignition Coils

The Pertronix Ignition Coil isn't called the "Flame-Thrower" for nothing. Matched to the Pertronix Ignitor ignition and with a voltage of 40,000, this coil will deliver a smoother response and better fuel economy, along with enhanced power during acceleration.

Non-ballasted systems - Black	143-265	\$43.99
Non-ballasted systems - Chrome	143-266	48.99
End Clip for solid core wire	571-037	0.79
Boot for push-in wire end	571-047	1.49



Bumblebee Ignition Wire

This type of distinctive competition wire was a very popular performance accessory with the BMC/BL Competitions Department from the 50s to the 70s. Sold per foot.

Bumblebee Ignition Wire	571-020	\$5.29
-------------------------	---------	--------



High Performance Plug Wire Sets by Cobalt

These wire sets are made to our specifications using the highest quality materials. These require that a #163-810 plug-in distributor cap be used in place of the side entry cap.

8mm Silicone Jacket resists high temperatures, fuel and oil

Compact Silicone Boots with Locking Terminals

Spiral Magnetic Core to suppress RFI/EMI Interference

Cobalt Wire Set	171-659	\$36.99
Plug-in Cap	163-810	8.49

Race Distributor

This points-type distributor has an advance curve designed for use with long duration race cams. Centrifugal advance only, for the serious racer.

45D Race Distributor	143-165	\$219.99
Replacement Points	153-915	3.49
Replacement Rotor	151-855	2.39
Replacement Cap	151-875	7.39



Intermotor

Sports Coil by Intermotor

Intermotor was the original manufacturer of the renowned Sports Coil, and is in our opinion the best option on the market. Extensive testing has proven the Intermotor Sports Coil to be exceedingly dependable. A 40,000 volt output provides reliable starting power, along with greater performance at higher RPM. Made in England.

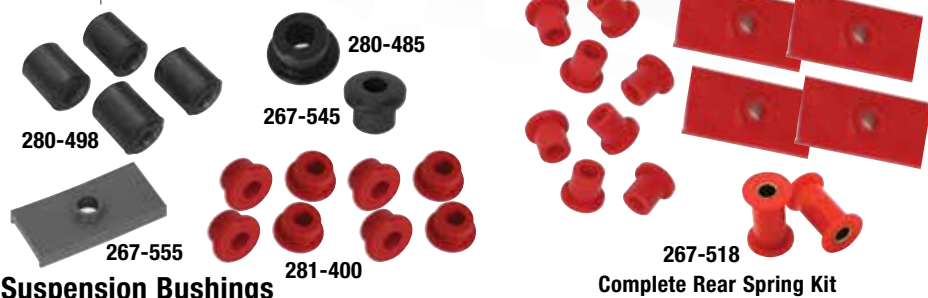
Note: These coils require a push-in type coil wire.

Sports Coil	143-201	\$34.99
End Clip for solid core wire	571-037	0.79
Boot for push-in wire end	571-047	1.49



PERFORMANCE

A36 SUSPENSION & BRAKES



Suspension Bushings

Replace short lived original rubber bushings with improved designs that offer greater longevity and more stable location. We offer a choice of bushing designs to tailor the handling and ride quality of your car.

V8 Lower A Arm Bushings

Steel reinforced rubber one piece bushings, originally used on the Factory MGB GT V8 cars. Upgrade from stock, but susceptible to corrosion and must be pressed into the A arms.

1 set reqd. 280-498 \$8.69

Black Polyurethane A Arm Bushings

These directly replace the original rubber bushings and give much better service and look original. Corrosion is not a problem and installation is straight forward.

8 reqd. 280-485 \$3.89

Nylatron Bushings

A compound of Nylon and Molybdenum Disulphide that gives a tough material that will handle heavier loading without deformation. Less compressible than Polyurethane, but can still be dented by a thumb nail. Some reaming and fitting may be required, bushings and pads are sold individually. Suitable for fast road use.

Shackle Bush 8 reqd. 267-545 \$4.99

Mounting Pad 4 reqd. 267-555 6.49

Lower A Arm Inner Bush - Set of 8 281-400 33.99



Front Spring Set by Suplex

We're asked what the big deal is with "those pricey Suplex springs." Here's the deal: They're that good. Simply put, they are made from pricey material that make them lighter, smaller and more durable than conventional springs. One of the great advantages of a smaller diameter spring is that it can compress further—in some applications giving you an inch more suspension travel. Five-year warranty.



Standard - All MGA 264-386 \$149.99

Improved Handling and Control

Upgrade front and rear suspension with high performance Prothane bushings and pads. These are harder than the original rubber and will transmit more road noise, but will better locate the suspension. Perfect for autocross or fast road use with upgraded tires. Front control arm and rear axle location are critical areas to upgrade, for improved handling under acceleration and braking. Supplied with Teflon grease. Suitable for road use.

Leaf Spring Front Eye Kit

1 kit reqd. 267-514 \$24.89

Leaf Spring Shackle Kit

2 kits reqd. 282-855 \$14.99

Leaf Spring Mounting Pad Set

1 kit reqd. 281-600 \$29.99

Complete Rear Spring Kit

Includes 267-514, 282-855, 281-600 267-518 \$79.99



Brake Fluids

Castrol LMA & Lockheed Brake Fluid:

Both LMA Brake Fluids exceed all factory DOT specifications. Compatible with all British brake systems.

Silicone Brake Fluid:

Will not absorb moisture from the air like ordinary brake fluids, resulting in longer life for brake cylinders and hoses. One quart is sufficient for fluid change in one car.

Lockheed 500 mL 220-400 \$6.99

Castrol 12 oz. 220-455 6.99

Castrol 1 gal. can 220-505 59.99

Silicone Brake Fluid - 1 liter 220-412 19.99



CLASSIC GOLD[®] AUTHENTIC REPRODUCTION



Semi-Metallic Brake Pads by Classic Gold

- Shorter Stopping Distances
- Squeal Free
- Less Dusting than Organic Pads
- Asbestos Free Composition
- Best Value - Priced Right
- Anti-Squeal Compound bonded to brake pad backing plate

MGA 1600 182-217 \$23.99



Premium Ceramic Brake Pads by Classic Gold

- Withstands High Braking Temps
- Less Fade
- Quicker Recovery
- Ultra Quiet Braking
- Nearly Dust Free
- Wheels Stay Cleaner Longer
- Anti-Squeal Compound bonded to brake pad backing plate

MGA 1600 182-212 \$38.99



CLASSIC GOLD[®] AUTHENTIC REPRODUCTION

Domed Master Cylinder Cover

If you've converted your MGA to disc brakes, you need more hydraulic brake fluid in your system. This domed cover was originally fitted to 1600 and MkII models, so it will bolt right onto your master cylinder and easily allow you to run more fluid in your now high-performance system. Gasket not included, new cap available separately.

Domed Master Cylinder Cover 180-260 \$39.99
Metal Cap 180-211 14.79
Gasket 180-270 1.39



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



Improved Brake Calipers

This caliper is a modern revision of the OE caliper. The sealing surface of the piston is a satin chrome plate to optimize sealing and reduce sliding friction in the bore of the cylinder housing. The casting is zinc electroplated for a lasting finish.

Right	180-511	\$89.99
Left	180-521	89.99
Pair	180-519	169.99



Brake Servo Kit

If your single-line brakes are working as they should but you'd like the pedal to require less foot pressure, install this servo manufactured to the highest standards. Includes detailed instructions for proper fitment of the servo.

Single Line Brake Servo Upgrade	117-312	\$189.99
---------------------------------	---------	----------



Braided Stainless Steel Teflon Brake Hose Set by Goodridge

These competition-inspired brake hose sets meet all DOT safety standards and are street legal in all 50 states. Complete set of three with retaining nuts and copper sealing washers.

MGA 1500	182-218	\$82.99
MGA 1600 & MkII	182-208	82.99



Rear Brake Kit

No need to squint at the schematic to make sure you've written down all the parts you'll need. They're all in the kit. The rear brake kit for MGA includes: 4 Brake Shoes, 2 Wheel Cylinders, 2 Brake Shoe Adjusters, 2 Boot and Cup Sets, 4 Brake Shoe Return springs, 4 Brake Shoe Steady Springs.

Rear Brake Kit	180-648	\$114.99
----------------	---------	----------



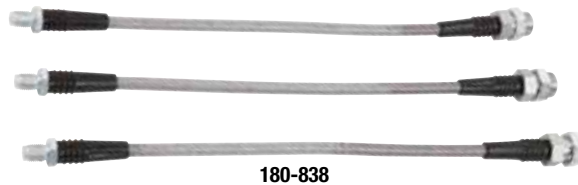
Stock Replacement Front Brake Kit

When your MGA needs a brake job, ordering one part number and getting everything you need at once makes the job so much simpler.

This kit includes:

- 2 x Front Brake Rotors
- 1 x Semi-Metallic Front Brake Pad Set
- 2 x Front Brake Pad Retainer
- 2 x Front Brake Pad Retainer Pin

Front Disc Brake Kit	182-355	\$89.99
----------------------	---------	---------



Stainless Steel Brake Hose Set by Cobalt

Cobalt stainless steel brake hoses provide a more direct and consistent brake feel. They won't expand like rubber hoses can. Order this complete set of long-lasting braided steel hoses for your next brake job. DOT approved.

1500	180-838	\$69.99
1600 & MkII	180-908	76.99



Brake Caliper Adapter Set

MGA 1500 with drum brakes and wire wheels can now upgrade to MGB calipers using this light weight adaptor bracket set. These will also work for MGA 1600 if you desire to use MGB calipers instead of the stock MGA ones. Made of light weight alloy, these brackets will also reduce unsprung weight, and allow a wider choice of brake pads for fast road or competition driving.

Caliper Adapter	180-522	\$329.99
-----------------	---------	----------

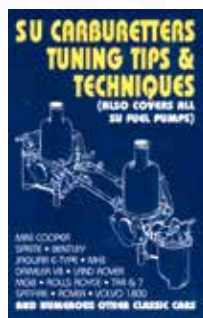




A.



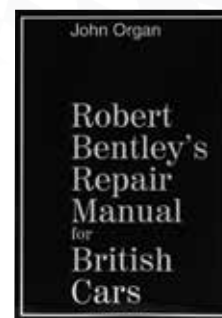
B.



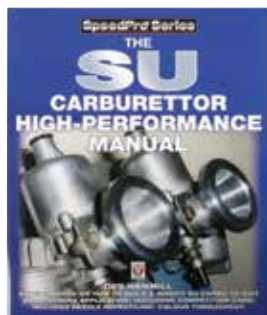
C.



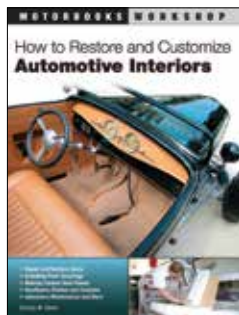
D.



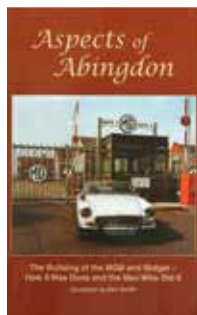
E.



F.



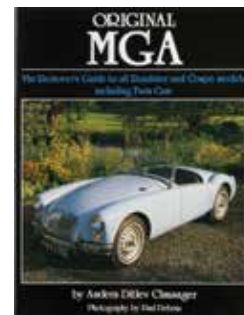
G.



H.



I.



J.

A. Competition Preparation Manual

Reprint of the original factory competition manual.

Comp Prep Manual 211-000 \$7.99

B. SU Workshop Manual

Factory workshop manual for SU carburetors and fuel pumps.

SU Workshop Manual 211-305 \$21.99

C. SU Tuning Tips & Techniques by G.R. Wade

Factory information to help you solve all standard SU problems.

SU Tips and Techniques 211-345 \$28.99

D. Lucas Fault Diagnosis

For professional technicians; easy to understand by the non-professional. Softbound, 8½" x 11", 46 pages.

Lucas Fault Diagnosis 990-035 \$8.99

E. Robert Bentley's Repair Manual for British Cars

Written in 1970, this book is a wealth of fault-finding and repair references for the British car owner. Covering a wide range of cars from Minis to Cortinas and all the sports car range, this book explains how the cars work and how to repair them. Softcover, 7" x 9". 380 pages, 225 b&w photos, 152 illustrations and diagrams.

Bentley Repair Manual 213-785 \$52.99

F. SU High Performance Manual

Who wouldn't benefit from knowing the secrets that SUs hold? If you are looking to increase your SU repertoire, this is the book for you. Lots of pictures and illustrations. 96 pages.

SU High Performance 211-466 \$31.99

G. How to Restore Automotive Interiors

A major part of any auto restoration is bringing the interior back to life. With nearly 200 pages and 500 color photos, this step-by-step guide walks you through restoring seats, door panels, floor coverings and headliners, as well as adding sound dampening and thermal insulation.

Interior Restoration Guide 213-865 \$29.99

H. Aspects of Abingdon by Ken Smith

This is the 2nd edition reprint of a tribute to the workers who built the MGBs, MGCs and Midgets at the MG factory in Abingdon-on-Thames. With updated text, revised chapters and new photos. Learn how the cars were assembled and the changes needed to meet Federal safety and smog requirements.

Aspects of Abingdon 213-025 \$21.79

I. Owner's Manual Reprints

Reprints of the manuals originally supplied with your car. From basic tuning and maintenance to putting up the top.

MGA 1500	210-800	\$19.89
MGA 1600	210-830	19.89
MGA 1600 MkII	210-820	19.89

J. Original MGA

Provides all the information needed to decide how a properly restored MGA should look, and what parts it should have. Excellent photos and descriptions, with lists of production changes and other necessary information. 112 pages, 8¾" x 11½".

Original MGA 211-386 \$49.99

K. MGA Restoration Guide by Malcolm Green

This book focuses on commonly encountered difficulties on all MGA models, including the Twin Cam. Essential for all MGA owners.

Restoration Guide 212-965 \$35.99

L. Glovebox Workshop Manuals

These glovebox-sized manuals are packed with information. Tune-up data, repair and rebuilding information, dimensions and torque specs are in these compact 5½" x 8½" books.

MGA/MGB 1955-68 212-460 \$29.99

M. Factory Manual Reprints

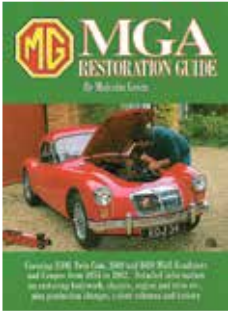
Everything from basic tuning data, to torque settings and complete component rebuilding.

MGA 1500-1600	210-415	\$59.89
MGA Twin Cam	210-420	56.99

N. Haynes Carburetor Manual

An excellent guide to tune up and maintenance of SU, Zenith-Stromberg and Weber carbs.

Carburetor Manual 211-430 \$29.99



K.



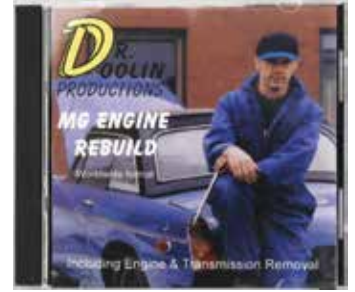
L.



SU Carb Rebuild DVD

Tune or rebuild SU carbs with this easy-to-follow 2 hour 40 minute video.

SU Rebuild DVD 211-036 \$52.99



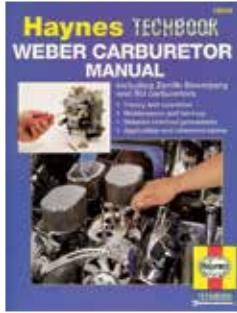
Total MG Engine Rebuild DVD

This informative video covers engine removal, dismantling, reassembly and installation. The 90-minute presentation by "Dr. Doolin" is loaded with valuable information for anyone rebuilding an MGA or MGB engine.

Engine Rebuild DVD 211-141 \$95.99



M.



N.



Renovo Soft Top Care

The best care you can give to your fabric or vinyl convertible top. Water-based Renovo products clean, waterproof and revive tired tops safely.

Fabric Top Dry Cleaner	220-260	\$14.99
Water & Stain Proofer, 1 L	220-265	26.99
Water & Stain Proofer, 500 mL	220-280	14.99
Vinyl Top Cleaner, 500 mL	220-285	12.99
Vinyl Top Protector, 500 mL	220-290	12.99
Black Fabric Top Reviver, 1 L	220-250	44.99
Black Fabric Top Reviver, 500 mL	220-270	24.99



Auto Dry Blade

This 11½" Water Wand swipes away surface water. The soft silicone contours to your vehicle's shape and glides over any paint surface without scratching the finish. Produces 15% less friction than terrycloth.

Auto Dry Blade 231-674 \$18.99



Convertible Top Maintenance

The textured surface of a convertible top is challenging to keep clean and protected from the elements. The professional strength of Ragtop products extends the life of your top and keeps it looking new.

Top Cleaner	221-505	\$15.99
Fabric Protectant	221-510	27.99
Vinyl Protectant	221-515	21.89



Convertible Top Cleaning Brush

Natural horse hair brush is nonabrasive, naturally soft, durable and exclusively designed to gently remove exterior debris from fabric and vinyl convertible tops.

Horse Hair Cleaning Brush 221-530 \$19.99



Professional Car Duster

100% cotton dusting mop is treated with special wax to trap dust. Simply shake it out and it's ready to use again.

20" Professional Duster 231-670 \$21.99



Wire Wheel Brush

If your car has wire wheels, you need this brush! Shaped to get around the spokes without damaging your knuckles, this heavy-duty brush makes wire wheel cleaning a snap.

Wire Wheel Brush 386-940 \$6.89



NEW



Leather Honey Cleaner & Conditioner

Leather Honey Cleaners and Conditioners are non-toxic, all-natural and designed to invigorate your new or old interior.

Leather Honey Cleaner is a gentle and safe way to clean all the leather surfaces of your vehicle. It comes in a concentrated 4 fl. oz. bottle which dilutes out to 32 fl. oz. of mixed cleaner.

Leather Honey Conditioner will restore moisture, protect new leather and invigorate old leather. This 8oz. bottle is enough to revitalize your interior several times over.

Cleaner	220-790	\$16.99
Conditioner	220-785	20.99



Connolly Hide Care

This is the famous "Hide Food," only the name has changed. Apply once a month to keep leather clean, soft and luxurious. Made in England. Cleaner easily removes difficult spots on your leather interior without drying the finish.

Connolly Hide Care	220-210	\$36.99
--------------------	---------	---------



Novus Plastic Polish

#1 polish is for light scratches and aging. #2 polish is for restoring clarity by removing discoloration, haze and fine scratches. The #3 polish removes heavy scratches and abrasions. The #2 polish is required to finish after the #3 polish is used. Perfect for convertible top plastic windows.

#1 Clean & Shine	220-605	\$6.59
#2 Fine Scratch Remover	220-610	9.49
#3 Heavy Scratch Remover	220-615	11.49

Corroseal Rust Converter

Rust. Is there a more deplorable four-letter word? Corroseal is the best way to deal with rust because it is less expensive, less time consuming and is more environmentally friendly than sandblasting. Corroseal Rust Converter chemically alters rust (iron oxide) into magnetite, a stable substance. It also primes the surface with a high-quality latex metal primer at the same time. Corroseal truly provides one-step corrosion control.

- Water-based rust converter with high-quality latex metal primer
- Non-flammable
- Non-corrosive
- Easy to apply (brush, roll or spray)
- Easy to clean-up with soap and water

Corroseal Rust Converter	232-205	\$31.99
--------------------------	---------	---------



Fuel Tank Restoration

Step 1: Cleaner

We recommend using this bio-degradable cleaner in conjunction with the etching liquid when planning to seal a fuel tank. 1 gal.

Step 2: Etcher

Use this bio-degradable etcher as a prep to our slushing compound to give maximum adhesion of the sealer. Our tank cleaner should be used first to remove oils or grime. 16 fl. oz.

Step 3: Slushing

This slushing compound fluid puts a protective film on the entire inside surface of your fuel tank to prevent rust and eventual fuel line blockage. Tanks should be cleaned with #220-620, then etched with #220-630.

Cleaner	220-620	\$48.99
Etcher	220-630	22.99
Slushing	220-450	53.99

Shock Absorber Fluid

Custom blended specifically for British Girling and Armstrong lever action shock absorbers. Convenient flip-open pouring spout for easy refills. 16 fl. oz.

Shock Fluid	220-304	\$17.99
-------------	---------	---------



GL4 80W90 Gear Oil

Our classic cars require special fluid and oil formulations, in particular, gear oil. Newer GL5 oils have too high of a sulfur content, which can erode yellow metals such as bronze or brass, commonly used in British applications. Our cars require a GL4 type oil and this Millers Oils brand Classic Gear Oil is perfect for our classics.

1 Liter	225-305	\$15.99
---------	---------	---------



MORE INFO ONLINE

Collector's Choice Engine Oil

Collector's Choice engine oil is a must for your classic engine. Contains higher zinc and phosphorus levels to help prevent premature camshaft lobe wear, additives to help prevent seals from becoming hard and leaking from infrequent use, and antioxidants to combat the effects of humidity changes during storage that can lead to moisture and even rust in an engine. 12 quarts in a case. Not for use with catalytic converters.

20W-50, quart	220-815	\$9.99
20W-50, case of 6	220-811	54.99



Copaslip Anti-Seize Compound

This anti-seize is highly recommended for wire wheel splines and knockoff threads. The Molybdenum formulation reduces galling and corrosion to improve the life of wire wheels and hubs. Wheel and hub surfaces should be cleaned and relubricated at least once per year as part of a regular maintenance program.

57 g. (2 oz.) Tube	221-405	\$12.99
250 g. (8.8 oz.) Jar	221-410	25.99



Simichrome Metal Polish

Highly recommended polishing paste for brass, aluminum and chrome. Leaves a super shine with a protective film for lasting brightness.

Simichrome	225-350	\$18.99
------------	---------	---------



Lead Substitute with Octane Booster

Effective valve and valve seat protection plus a powerful octane booster that will raise octane rating by as much as five points depending on the type of gasoline.

Lead Substitute - 12 oz.

220-366

\$10.89



Assembly Lube

Use "Ultra Slick" during assembly of camshafts, lifters, engine bearings, timing components, valves and guides and rocker shaft assemblies.

Assembly Lube

221-565

\$9.99



Transmission Oil

Effective in all manual transmissions. Also improves copper corrosion protection to prolong the life of brass and bronze synchro rings, bushes, and thrust washers. 1 qt.

Transmission Oil (non-OD)

220-145

\$27.99

Transmission Oil (w/OD)

220-122

27.99



ZDDPlus Engine Oil Additive



After 70+ years of trouble-free, metal to metal engine protection, the E.P.A. is forcing ZDDP (Zinc Dialkyl Dithio Phosphate = Zinc and Phosphorus) out of domestic motor oil. If your engine was designed prior to the 1990s, your non-roller lifters require ZDDP in your motor oil to avoid premature deterioration. Don't let your lifters run metal-to-metal. Add the 4 fluid ounce contents of this ZDDPlus bottle at every 4 to 5 quart oil change. Not for use with catalytic converters.

ZDDPlus, each

220-805

\$11.99

ZDDPlus, case of 25

220-908

259.99



Brake Lube

This grease aids in the assembly of natural and/or synthetic rubber components.

Brake Lube, 5 g.

220-443

\$2.39

Brake Lube, 500 g.

220-444

13.49



Permatex Disc Brake Quiet

Apply to the back of your brake pads to eliminate brake squeal. Compatible with anti-lock brake systems and brake pads that do not have anti-squeal shims. Protects against corrosion. Comes in a package of two .25 oz. packets.

Disc Brake Quiet

583-825

\$6.99



Dashpot Oil

Specifically designed for both SU and Zenith carbs, this oil will ensure your car's proper performance. 125 mL.

Dashpot Oil

220-225

\$6.99



ReLead & Stor-N-Start

ReLead replaces the valve lubricating qualities of lead formerly used in gas. Stor-N-Start is an additive that prevents deposits from forming in fuel lines and carburetors.

ReLead

220-390

\$23.99

Stor-N-Start

220-375

9.99



HYLOMAR®

Hylomar Sealants & Assembly Adhesives

Hylomar Limited manufactures a wide range of high-performance sealants and adhesives used by some of the leading OEMs in the world. Hylomar products are also widely used and respected in the automotive, aerospace and industrial aftermarkets.

Hylomar M was originally the Racing Formulation. It is acetone-based, stiffens slightly over time and can be used in place of a gasket between finely machined surfaces. This product comes in a tube and an aerosol.

Hylomar Advanced Formulation (AF) is solvent-free, won't harden and is perfect for use with gaskets on parts that need to be removed regularly for service. AF fills imperfections on mating surfaces, thus forming a seal.

Hylotyte RED is a semi-hardening gasket and jointing compound offering improved gap-filling capabilities. The product is resistant to a wide range of fluids, especially water (including salt water and steam), anti-freeze and synthetic oils. It forms an instant seal, has a heat-activated curing system and is methylene chloride free.

Hylomar Exhaust Assembly Paste (EAP5) seals joints in exhaust systems and lubricates joints during fitting.

Hylomar Cleaner removes used Hylomar gasket and jointing compound from disassembled joints. The unique mix of solvents also make it perfect for cleaning and degreasing surfaces prior to use with any of Hylomar's range of adhesives and sealants. It is also very effective at removing uncured anaerobic adhesives, uncured silicone and uncured epoxy products.

Hylomar M - 80ml Tube	232-220	\$17.99
Hylomar M - 200ml Aerosol	232-225	23.99
Hylomar AF - 85g Tube	232-215	22.99
Hylotyte RED - 80ml Tube	232-230	19.99
Hylomar EAP5 - 140g Tube	232-235	6.49
Hylomar Cleaner - 400ml Aerosol	232-240	11.99





MORE
INFO
ONLINE

Water & Gas Don't Mix

If you use modern gas that has Ethanol blended in, and you don't drive your classic very often, the ethanol attracts water in your vented tank which in turn forms rust and sludge, impairing performance. We've got three products to help:

Prevent with PEP Fuel Treatment

PEP fuel treatment is a fuel preservative formulated with antioxidants and de-gumming agents to help fight sludge, resin deposits and gum from forming in your fuel tank. Modern ethanol-blended gasoline has a shelf life of 30-45 days in a vented tank, PEP fuel treatment increases that to 60 days. PEP fuel treatment should be mixed with the fuel every time you buy gas. Keep a bottle handy in your trunk. An 8 oz bottle treats 80 gallons. If you are storing your vehicle with gasoline in the tank, use 1 oz for every five gallons.

Test with Water Probe Indicator

Using a dip stick that will pass all the way to the bottom of your fuel tank, apply the Indicator to the very tip of the dip stick. The Indicator will turn red to show the exact level of water in your tank. Water collects at the very bottom of your tank.

Emulsify with E-Zorb Treatment

E-Zorb emulsifies the water you've found in the bottom of your fuel tank, and mixes the water and ethanol back into the fuel. The water will pass with the gasoline through your filter and into your engine, finally leaving as steam. E-Zorb should be mixed in the ratio 1 ounce to 20 gallons of gasoline, so one pint bottle of E-Zorb will treat 320 gallons. It will be necessary to agitate the fuel treatment in your tank by rocking your car from side to side and up and down.

PEP Fuel Treatment	220-361	\$13.99
Water Probe Indicator	220-362	12.99
E-Zorb Fuel Treatment	220-355	29.99



Fender Covers

Our top-quality fender covers are imprinted with the logo of your favorite British marque. Foam rubber backing.

MG Logo	241-725	\$22.99
---------	---------	---------



Moss Gripper Fender Cover

Protective fender cover grips the paintwork and will not slip.

Moss Fender Cover	990-991	\$35.99
-------------------	---------	---------

Brake Caliper Paint System

Your calipers can have the same colorful high gloss luster found on expensive German Sports cars. The paint has an industry leading heat resistant capability of 900°F. Ground shipping only.

Red	216-800	\$59.99
Black	216-804	59.99

Spray Adhesive

Our contact adhesive has a very high heat resistance and bonds firmly to insulation and sound-deadening material, carpet, headliners and many automotive surfaces. One advantage of this spray that we really like is that it goes on as a web rather than a stream for a more complete and consistent coverage. 12 fl. oz.

Spray Adhesive	409-037	\$19.99
----------------	---------	---------



Kleenguard Disposable Coveralls

Remove some of the pain of roadside repairs with these disposable, convenient coveralls. Liquid and particle protection means you won't get grease on your clothes, and when your repairs are done, you can just throw the coveralls away and keep on motoring. Keep a spare in the trunk and you'll be covered.

Disposable Coveralls	219-481	\$14.99
----------------------	---------	---------

WaterWetter

A wetting agent that helps coolant "bond" to metal surfaces thus increasing heat transfer. Highly recommended for all climates.

WaterWetter	220-115	\$19.99
-------------	---------	---------



Classic Color Spray Paints

Paints are ozone friendly. Bare metal must be primed to achieve satisfactory results. 12 oz. aerosol cans. Ground shipping only.

Dark Red Engine Paint	220-540	\$20.99
Engine Primer	220-576	14.99
Silver-Grey Wheel Paint	220-560	20.99
Black Wrinkle-Finish Paint	220-570	20.99



Form-A-Funnel

Patented tool diverts oil from the filter around skid plates, cross members, headers, or other obstacles for no-mess oil-changes. Quickly bends, molds and holds any shape so you can create the perfect channel for draining liquids.

- Moldable alloy core encapsulated in thick, pliable nitrile rubber can be reshaped and reused thousands of times
- Easy to clean and store
- Creates a leakproof seal around filters or drains
- Impervious to automotive fluids and works in temperatures from -30°F to 425°F
- Use with nearly any vehicle or equipment.

Form-A-Funnel	221-755	\$19.99
---------------	---------	---------



Hear about the latest news, first.
eNEWS
SIGN UP AT MOSSMOTORS.COM



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



Roll Around Engine Stand

This stand makes storing and moving that spare engine assembly easy. Disassembles for storage between engine builds. Engine not included...

Engine Stand 384-915 \$134.99



Auto Dolly

Wide heavy duty rollers and 6000 lb. capacity makes maneuvering your car easy.

Set of 4 Dollies 900-163 \$189.99 



X-Treme Quick Fix Tape

X-Treme tape was developed for the military and has some very unique properties. The silicone-based tape will stick only to itself, and only when placed under tension. Once wrapped around an object, it forms a non-conductive, air- and water-tight, insulating seal that remains flexible within a temperature range of -60°F to 500°F and has a tensile strength of 600 psi. The tape can be repositioned within two minutes of wrapping and will start to bond immediately upon application. Black roll is 1" wide and 10' long (stretches to 3 times its length).

X-Treme Quick Fix Tape 221-590 \$8.99



Grease Gun

For all those maintenance tasks.

Grease Gun 386-710 \$34.99



Gunson's Colortune

A glass topped spark plug allows you to see the color of combustion in your cylinders. Comes with special glass topped spark plug, viewing system for difficult plug locations and tuning procedure complete with troubleshooting guide.

Gunson's Colortune 386-210 \$72.89



Ball Joint Puller & Separator

These heavy-duty forged tools are the easiest way to split ball and taper joints, such as track rod ends from steering arms.

Puller 386-025 \$34.99
Separator, Scissors Type 386-026 69.99



Carburetor Air Flow Meter

An Airflow Meter allows you to quickly tune your engine's carburetion. These precision instruments are designed to measure the airflow directly on the air intake of the carburetor and can be used at low and high RPM on down draft and side draft engines. The sensitivity and accuracy of the Airflow Meter is much greater than any other type of synchro tool or gauge. And the range of indication is very broad on the lower end of the scale to ensure precise adjustment at idle RPM. While a single instrument is sufficient, the use of one per carburetor is advantageous. The airflow of each carburetor can be constantly observed until the tune-up is completed. Made in Germany the BK Model is supplied with an adapter that is ideal for all ram pipes and intake bores of 1¼" to 2¼" (32 to 55mm Diameter) and provides an easy-to-read indication from 1 to 30 g/h.

Carburetor Air Flow Meter 375-324 \$84.99

ACCESSORIES

GARAGE & TOOLS

A43



SU Jet Centering Tool

Jet centering is critical on older fixed needle SU carbs. This simple tool makes it a snap.

Centering Tool 386-500 \$29.99



SU Carburetor Piloted Throttle Shaft Bush Reamer

This special reamer is designed to open up worn ⅝" throttle shaft bushings to accept .010" oversize throttle shafts. For SU carburetors only.

Reamer 386-385 \$269.99



SU Jet Wrench

Mixture adjustments on SU H and HS carburetors are much easier with the proper tool. ⅝" W (.600" nut) fits original carbs. 17 mm (.669" nut) fits new upgraded carbs.

(A) ⅝" W Wrench 386-400 \$2.29
(B) 17 mm Wrench 386-401 3.89



SU Tool Kit

An assortment of handy tools for the home mechanic. Instructions included. Suitable for all cars with SU carbs. Includes jet wrench #386-400.

SU Tool Kit 386-300 \$21.99

Oil Spill Mat

Don't let oil stain your garage or driveway. Roll out an absorbent Oil Spill Mat to catch the daily dribbles and engine maintenance spills.

Oil Spill Mat 221-605 \$23.99



800-667-7872



WWW.MOSSMOTORS.COM



ACCESSORIES

A44 GARAGE & TOOLS

Light Mine Professional

The Light Mine Pro is about the size of a baseball, has 8 bright white LEDs on one side and 4 red LEDs on the reverse, and has 11 magnets. The "mine" design is engineered to be used in professional, demanding environments. The 4 light functions are low power spot, high output flood, red night vision, and red signal beacon. Keep it in your glove box for roadside repairs. 3 AAA batteries included.

Light Mine Pro 386-455 \$25.99



FLEXiT Light

The FLEXiT Light is a hands free, flexible LED task light. The base holds two large magnets for attaching the light to metal surfaces. Its ultra-thin, flexible silicone body and inner bendable frame allow an unlimited array of light projections. FLEXiT uses 16 LEDs and can operate in low, medium and high settings. Includes 3 AAA batteries. Size (approx.): 1"x 7" x13" (DxWxH)

FLEXiT Light 386-460 \$38.99

Lift-the-Dot Hand Punch

Aimed at professional installers, this tool would make a fine car club tool box addition. Punches center hole and prong holes for installation of Lift-the-Dot fasteners to make installation of tops and tonneau covers a cinch.

Lift-the-Dot Hand Punch 226-105 \$74.99



Grease Cap Puller for Wire Wheel Hubs

A clever solution to a difficult task, thread this puller onto a grease cap, put a screwdriver through the hole and simply pull it out. Saves time and frustration. For use on wire wheel grease caps with threaded stud.

Grease Cap Puller 384-935 \$38.79



Bezel Remover Tool Set

The round bezels on most Lucas Switches have two slots, and nobody has the special tool you need to take them off. Using a screwdriver results in a scratched dash and colorful language. These tools have two teeth for the slots in the bezels and are made from hard steel so the teeth will last; critical for this application so you don't mar your bezels. The set includes tools for 3/4" diameter and 1" diameter bezel nuts.

Pull & Ignition Switches 384-960 \$32.99



Klikadjust Valve Adjuster

Adjusting tappets is never a pleasant chore. This British tool takes much of the effort out of this necessary job. Turn the handle, click and tighten. Your clearance is set! Replaces the clumsy screwdriver/wrench combination with a single easy to use tool. Requires a 1/2" drive socket to fit tappet adjustment nut.

Klikadjust 386-205 \$129.99



Tube Bender

Bend fuel and brake lines exactly where you need them to go. This Tube Bender works great for brass, copper, steel and aluminum tubes of the following diameter: 3/16", 1/4", 5/16" and 3/8".

Tube Bender 385-905 \$20.49



Brake Caliper Piston & Seal Tool

The right tool for the job makes life much easier. Duplicating the functions of the factory tool 18G590, this allows easier installation of brake caliper pistons, seals, and seal retainers.

Brake Caliper Tool 386-280 \$41.99



Carburetor Synchronizer

Used to synchronize airflow between multiple carbs, this is an indispensable tool for the serious home mechanic.

Carb Synchronizer 386-200 \$29.99



Rear Axle Hub Nut Socket

Special 8-sided 1 1/4" socket for the rear axle hub nut. This invaluable tool is a modern and affordable replacement for the expensive and hard to find Churchill tool.

Requires 3/4" drive 384-905 \$49.99



Steering Wheel Nut Socket

An absolute necessity for removing steering wheel retaining nuts. A worthwhile investment - 2-sided, 1 1/16" and 1 1/2".

Wheel Nut Socket 384-906 \$31.99

Snap Installation Tool

Install button snaps without damage.

Snap Tool 386-980 \$6.49



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



Wire Harness Repair Kit

Our Wiring Harness Repair Kit makes fast, secure wiring connections a snap. Just crimp a bullet to each wire end using the included Bullet Crimping Tool. Push bullet ends into the connector sleeve. Snap firmly into place with the Closing Tool for a permanent repair.

The high quality, Bullet Crimping Tool ratchets closed to put a secure hexagonal crimp in bullets. The Closing Tool presses bullets firmly into both single- and two-wire connectors.

161-751 Repair Kit with Tools Includes:

- Bullet Crimping Tool
- Closing Tool
- 30 each 18GA, 16GA, 14GA Crimp Bullets
- 10 Single-sleeve Connectors
- 6 Double-sleeve Connectors

161-752 Repair Kit without Tools Includes:

- 30 each 18GA, 16GA, 14GA Crimp Bullets
- 10 Single-sleeve Connectors
- 6 Double-sleeve Connectors

Repair Kit with Tools	161-751	\$174.99
Repair Kit No Tools	161-752	33.99
Crimp Bullets - 18GA Wire (10 Pack)	161-771	5.79
Crimp Bullets - 16GA Wire (10 Pack)	161-772	5.79
Crimp Bullets - 14GA Wire (10 Pack)	161-773	5.79
Bullet Crimp Tool	161-759	104.99
Closing Tool	161-761	39.99



Ignition Wrench Set

High quality ignition wrench set by King Dick. Sizes 0 to 10 BA will handle most fasteners smaller than 1/4" on the car.

Wrench Set	385-000	\$63.99
------------	---------	---------

NEW



Scissor Type Ball Joint Separator

This scissor type ball joint separator has a 19mm jaw capacity and has a chemically blackened forged steel body with thrust bolt.

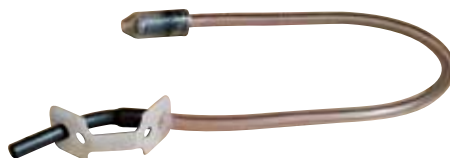
Scissor Type Ball Joint Separator	386-027	\$18.99
-----------------------------------	---------	---------



Mityvac

This popular vacuum/pressure pump is perfect for bleeding hydraulic systems. Includes: vacuum/pressure pump, vacuum gauge, 1/4" tubing, automotive and brake bleeding adapter packages, reservoir jar and manual. Detailed instructions and ideas for additional uses.

Mityvac	386-215	\$79.99
---------	---------	---------



Vizibleed Bleeder

Place the hose over a bleeder screw, put the check valve in an empty container, open the bleed screw and pump the pedal until clean, air-bubble-free fluid flows through the hose.

Vizibleed	386-885	\$11.99
-----------	---------	---------

Battery Filler

Correct topping up of your battery is ensured with this vintage style battery filler. Simply insert the nozzle into the battery and press down onto the separators. The valve opens and automatically fills the battery cell to the correct level.

Vintage Battery Filler	163-400	\$8.99
------------------------	---------	--------



Timing Degree Wheel

Plastic degree wheel accurately checks timing when installing a new camshaft.

Timing Degree Wheel	384-910	\$8.99
---------------------	---------	--------



ACCESSORIES

GARAGE & TOOLS

A45



Eezibleed Kit

Kit includes a pressure vessel to hold new fluid, a pipe with interchangeable caps to fit many hydraulic master cylinders and an air hose to connect to a tire. Instructions included.

Eezibleed Kit	386-860	\$49.99
---------------	---------	---------

Professional Air Powered Bleeder

Air powered hydraulic bleeder uses siphon to bleed hydraulic systems. Hook the unit to air source, set air pressure to desired power, open the bleed screw and squeeze the handle.

Air Power Bleeder	386-225	\$209.99
-------------------	---------	----------



Oberg Tilt Lift

Allows easy adjustment of an engine's lift angle through a full 90° of movement. Adjust with 1/2" ratchet; 2,000 pound capacity with a 3:1 safety load factor. A positive lock ensures the engine stays put. All steel construction and small size.

Oberg Tilt Lift	386-730	\$86.99
-----------------	---------	---------



Clutch Alignment Tool

Accurately aligns your clutch disc for easy engine/transmission assembly.

1500-1600	387-250	\$3.29
1600 Mk II	387-210	3.29

800-667-7872



WWW.MOSSMOTORS.COM



ACCESSORIES

A46 GARAGE, APPAREL & REGALIA

Chrome Halon Fire Extinguisher

Every classic car should have an affordable onboard insurance policy in the form of a functional fire extinguisher. Carrying one is just common sense. Halon is an extremely effective fire suppressant and causes the least amount of residual damage and is safe for human exposure. Our compact 10" chrome extinguisher can be easily mounted to many surfaces with the included bracket.



Extinguisher 220-383 \$239.99

On-Board Battery Charger

Every sports car owner who only uses his car part of the year needs one of these, because deep discharge appreciably shortens battery life.

- Attaches permanently to battery tray or fender well, mounting hardware included
- Molded plastic sealed case resistant to water, gasoline, oil, solvents and acids
- Charges and maintains 12 volt batteries
- Totally automatic, if the battery drops 1 volt, the charger switches on, when fully charged it switches itself off
- Operates from any regular 110 volt outlet
- Dimensions: 5½" x 3½" x 1½"



Battery Charger 386-245 \$66.99



Mini Jumper Cables

Just like our cars our jumper cables are small but surprisingly practical—they're 8-feet long. You may want to order a few of these. When you pull the pint-sized cables from their sturdy plastic case, the new road-side friends you're helping will want one of their own.

Mini Jumper Cables 900-061 \$22.99

Embroidered MG Safety Fast Logo Hat

These top-quality hats feature an "MG Safety Fast!" embroidered logo. The tan and navy hats have a seamed front panel with a soft crown that provides a deep low fit which allows them to stay on at high speed. The adjustable velcro closure ensures a secure, personalized, fit.

Features:

- 100% Cotton Construction
- 6 Embroidered Eyelets
- Solid Color Contoured Visor
- Matching Color Sweatband
- Matching Fabric Adjustable Velcro Closure
- Moss Block and Union Jack embroidered logos on back

MG Safety Fast Logo Hat 219-933 \$19.99



BMC Service & Sales T-Shirt

The "retro style" is in fashion so show off your British Motor Corporation loyalties with this 100% cotton t-shirt that features a logo based off a vintage dealership sign.

Medium	013-705	\$17.99
Large	013-706	17.99
XLarge	013-707	17.99
XXLarge	013-708	21.99

Castrol Oil Collectables

Classic Castrol oil cans look great in your den or garage.

½ Pint	216-545	\$16.99
1 Pint	216-555	22.99
2 Pint	216-565	29.99



Premium Embroidered MGA Hat

These superbly crafted navy blue hats feature a red embroidered MGA along with the Union Jack flag and bold lettering. They have a seamed front panel with a soft crown that provides a deep low fit, allowing them to stay put even in heavy winds. The adjustable velcro closure ensures a secure, personalized fit.

Features:

- 100% Cotton Construction
- 6 Embroidered Eyelets
- Contoured Sandwich Visor (navy/red)
- Matching Color Sweatband
- Matching Fabric Adjustable Velcro Closure
- Moss Block embroidered logo on back

Premium Embroidered MGA Hat 219-951 \$19.99



Puff Embroidered MG Logo Hats

These four top-quality hats feature a puff embroidered MG Octagon logo. The tan and black hats have a seamed front panel with a full buckram backing that creates a neat formed appearance, while the white and navy hats were designed with a soft crown for a more rounded soft appearance. All three hats provide a deep low fit that allows them to stay on at high speed, and feature an adjustable velcro closure.

Common features:

- 100% Cotton Construction
- 6 Embroidered Eyelets
- Matching Visor Edge Color
- Pro Stitch on Crown
- Matching Fabric Under visor
- Matching Color Sweatband
- Matching Fabric Adjustable Velcro Closure

Soft Crown - White/Navy - MG Logo	219-816	\$19.99
Soft Crown - Navy/White	219-819	19.99
Firm Front Panel - Tan/Forest Green	219-817	19.99
Firm Front Panel - Black/White	219-818	19.99



800-667-7872

*See ordering page for details

WWW.MOSSMOTORS.COM



Thermal Mugs

Hot or cold drinks maintain their temperature in our new, British themed, brushed metal mugs. Spill and slip resistant, and available in travel and desktop styles.

Travel Mug

MG Logo	230-856	\$23.69
Union Jack	230-946	23.69

Desk Mug

MG Logo	230-857	\$23.69
Union Jack	230-947	23.69



231-375



231-370

Waterproof Picnic Blankets

These waterproof blankets bring a touch of comfort to any roadside picnic. Folded into a parcel, it can be easily stored and transported using its durable handle. When opened up, this blanket spreads out to a respectable 51" w x 70" l. They are constructed of gray acrylic with a foam layer and waterproof PEVA backing. Offered with your choice of either the MG, or Moss logo.

MG Logo	231-375	\$29.99
Moss Logo	231-370	29.99



Pendleton Motor Robe

Keep warm and cozy with our big 52" x 70" Pendleton Mills 100% virgin wool blanket. Woven in a traditional Scottish plaid, it will keep you free from drafts and provide a touch of comfort at roadside picnics.

Red Lap Robe	231-400	\$129.99
--------------	---------	----------



Warning Labels

These warning labels can help protect your vehicle from people who aren't quite as familiar with these cars as you are. Capture their attention, before potentially expensive mistakes, with this traditionally styled, 4" x 1", glossy decals.

Positive Earth	215-010	\$3.49
Silicone Brake Fluid	215-005	4.49



Embroidered Patches

Add a splash of British pride to jackets, sweaters, caps, and anything else you can think of.

Large MG - 5"	229-505	\$9.99
Small MG - 2 3/4"	229-500	5.89
Brown MG - 3"	229-495	5.29
British Leyland - 2 1/2" x 3"	229-560	7.49
Union Jack - 3 3/8" x 2 3/8"	229-510	5.29
BMC Rondell - 2 3/4"	229-570	6.79



Logo Shop Apron

Logo shop apron with adjustable straps and three deep pockets.

MG Logo	217-200	\$23.99
---------	---------	---------

Parking Only Sign

9" x 12" silk-screened aluminum.

MG Parking	215-760	\$26.99
------------	---------	---------



Factory Dealer Signs

Multicolored and superbly screen printed, these signs look exactly like the rare originals!

MG Service (12" x 16")	214-320	\$28.89
BMC Dealer (18" x 27")	214-240	79.99



Heated Blanket

Keep your passenger toasty with this 12V heated blanket, 42" x 58". Requires negative ground lighter socket.

Electrically Heated Blanket	002-842	\$45.99
-----------------------------	---------	---------



Union Jack Flag

Made of lightweight polyester with metal grommets on the hoist.

Union Jack Flag - 5' x 3'	217-070	\$21.99
---------------------------	---------	---------



Engraved Metal Key Fobs

You'll love the sleek beauty of our latest Keychain Fobs. Engraved with your favorite British icon and available in three distinctive styles.

Leather & Bar

MG Logo	229-896	\$13.69
Union Jack	229-886	13.69

Leather & Teardrop

MG Logo	229-897	\$13.69
Union Jack	229-887	13.69

Solid Metal

MG Logo	229-898	\$13.69
Union Jack	229-888	13.69



MG Travel Bag

Just as you have to be a bit bendable to slide into your MG, your luggage, too, should be flexible to fit into a tight space. Our premium soft leather travel bags are the perfect companion for short trips. The soft, durable hide—beautifully tanned and embossed with the MG logo. Dimensions: 19"L x 11"W x 11"H.

Travel bag features:

- Embossed MG logo on bag & zip tags
- Leather handles
- Removable shoulder strap with MG logo
- Sturdy construction
- Corner reinforcement
- Wear studs on base
- Soft cloth storage bag

Travel Bag, MG	222-739	\$379.99
----------------	---------	----------

Logo Earrings

Brightly enameled miniature marque logos.

MG Logo	219-730	\$12.99
---------	---------	---------



Logo Bar Stool

30" high, with padded 14" diameter seat covered with easy to clean vinyl. Chrome plated legs.

MG Logo	231-800	\$124.99
---------	---------	----------



Premium Leather Vintage Travel Case

You could pack your gym bag, but some events and drives call for something special. For these occasions, carry the ultimate Travel Case. Our premium leather cases are built tough to withstand abuse, though odds are you'll baby it just like you do your British pride and joy. Who could blame you? It looks amazing strapped to your boot rack. Details such as leather closing straps, a combination lock and a fitted nylon rain cover will completely win you over. Don't feel bad for your gym bag. Give it one ride inside your new case. All will be forgiven. Dimensions (approx): 30"W x 18"H x 7"D

Leather Suitcase with MG Logo	222-731	\$579.99
-------------------------------	---------	----------



Cloisonné Pins

Colorful cloisonné pin of your favorite marque or other cool logos, perfect for your hat or jacket.

MG Octagon Pin - Red	229-250	\$8.99
MG Octagon Pin - Black	229-245	8.99
Lucas Prince of Darkness Pin	229-255	6.99



Key Fobs

Black & White MG		
Black Leather	229-804	\$8.99
Cloisonné Leather		
Union Jack	229-885	\$6.79
Red & Silver MG		
Brown Leather	229-802	\$8.99
Black Leather	229-801	8.99



Classic Flying Helmet & Goggles

Reproduction of the helmets and flying goggles worn by WWII pilots of the Royal Air Force.

RAF Goggles	219-945	\$169.99
RAF Helmet, Large	219-990	169.99
RAF Helmet, X-Large	219-995	169.99

ORDERING & Shipping

SHIPPING

- Shipping is calculated on the regular retail price before any discounts.
- Orders received by 3 p.m. local time are normally shipped same day when shipped by UPS Ground Preferred or UPS Air.
- We will ship by Ground Saver unless an alternate shipping method is specified.
- Alaska, Hawaii, Puerto Rico must choose either AK/HI/PR Saver or UPS Air (see info below shipping chart).

OVERSIZE PARTS FEE

Some items are oversized and are indicated by the oversize parts fee icon. An oversize parts fee (per item) will be applied to your order. This fee will still be charged on free shipping orders. You can find the amount of the fee by visiting MossMotors.com or calling 800-667-7872. The oversize parts fee will not be charged on orders that ship by truck freight (under \$1,400) or those that qualify for free truck freight (over \$1,400).

TRUCK SHIPMENT FEE

- Some parts must be shipped truck freight. Orders under \$1,400 will be charged a flat \$159 shipping fee.
- ORDER OVER \$1,400 AND MOSS PICKS UP THE SHIPPING!**

GUARANTEED UPS AIR DELIVERY SERVICE (48 STATES)

- Moss guarantees that orders received before 3 p.m. your local time will arrive on time or shipping and handling charges will be refunded (barring weather problems, or "Acts of God").
- UPS 2nd Day Air** - Guaranteed to be delivered by end of day the second business day.
- UPS Next Day Air** - Guaranteed to be delivered by 10:30 a.m., noon or end of day the next business day, depending on destination.
- Saturday Delivery** - Available on UPS Next Day Air and UPS 2nd Day Air orders for an additional \$16.00 and is not available in all areas.
- Orders shipped by air that are over 40 lbs., by weight or dimensions, we reserve the right to charge actual shipping and will notify you in advance.

PO BOX, A.P.O. OR F.P.O.

- A.P.O., F.P.O. and P.O. Box orders are not guaranteed and will be shipped via USPS.

FOREIGN ORDERS (Includes Canada)

Foreign orders are charged actual shipping charges. Shipping quotes provided on request on orders over \$100. Duties and taxes are your responsibility. First time foreign orders may need to be paid by wire transfer. There is a \$10 charge to cover shipping and handling costs for catalogs shipped outside of the U.S. and Canada. One catalog per request.

PAYMENT

- We have a \$10 minimum parts order, excluding tax and shipping.
- We accept certified check, money order, and the following credit cards:
- CA and VA residents add sales tax.
- Due to increasing fraud, some foreign orders may require additional documentation to process your order.



WHEN YOUR ORDER ARRIVES

- Please remember to inspect your parts immediately upon receipt of your order.
- Should your order arrive in damaged condition, immediately inform a Moss Motors customer service representative at 1-800-689-9313.
- Claims for damage during shipping must be reported within 3 days of receipt of order.
- Keep original box and packing material.
- If your order was shipped truck freight, note damage on the bill of lading when signing the delivery receipt.
- If there are any other questions about your order, contact customer service within 10 days.

SPECIAL ORDER & DIRECT SHIP PARTS

- Require pre-payment by cashiers check or credit card and may not be cancelled or returned.

BACKORDERS

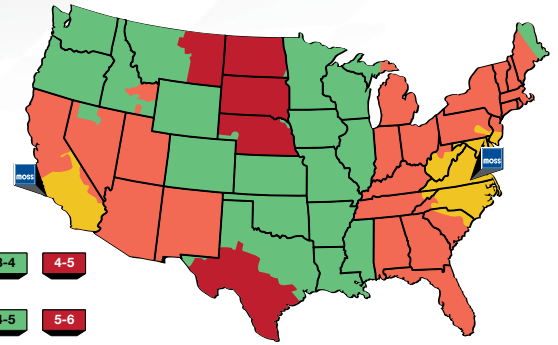
- Occasionally, we are out of stock on some items, which we will ship to you as soon as available.
- Backorders are shipped free but carry a handling charge of \$2.29 per \$25 of value. (The combined total for original order shipping, and all backorder handling fees, shall never exceed the total shipping charges quoted on the shipping chart on this page.)
- You may request "No Backorders" or cancel backorders at any time prior to shipping.
- We do not backorder to any foreign countries, including Canada.
- Backorders are sent by the most cost effective method, not necessarily the same method as the original order.

WARRANTY - THE LONGEST IN THE BUSINESS!

- All Classic British products are warranted to be free from defects in material and workmanship for 2 years from the date of invoice.
- All superchargers, supercharger components, and supercharger hardware are warranted to be free from defects in material and workmanship for 1 year from date of invoice.
- Moss Motors, Ltd. will, at its discretion, repair or replace any part that fails in service within the warranty period. This warranty does not cover labor, failure of related components, normal wear of brake or clutch components or failure resulting from alteration, misuse, accidental damage, faulty installation, or faulty repair.
- Warranty requests should be submitted to our sales department and must be supported by the original Moss Motors purchase invoice and documentation of the failure.

PRICES

We do everything possible to hold prices. Prices occasionally change without prior notice.



DELIVERY DAYS:

Ground Preferred

1-2 2-3 3-4 4-5

Ground Saver

2-3 3-4 4-5 5-6

AREAS / APPROXIMATE GROUND DELIVERY TIME (In Working Days)

- This map represents approximate working days for Ground Delivery. (As quoted by our carriers, not guaranteed.)
- It also assumes we can ship from the nearest warehouse. Items shipped from an alternate warehouse will take longer.

Shipping, Insurance & Handling Chart US Rates - 48 States (AK*, HI* & PR*)

Order Total	Ground Saver†	Ground Preferred††	2nd Business Day Air	Next Business Day Air
\$10.00 to 20.00	5.99	11.99	23.99	41.99
20.01 to 50.00	7.99	15.49	31.49	51.49
50.01 to 75.00	9.99	17.99	37.99	59.99
75.01 to 100.00	13.99	19.99	44.99	72.49
100.01 to 150.00	17.99	23.99	52.99	83.99
150.01 to 200.00	23.49	26.99	59.99	94.49
200.01 to 300.00	26.79	29.99	69.99	104.99
300.01 to 500.00	29.49	32.99	79.99	115.49
500.01 to 700.00	31.49	34.99	89.99	125.99
700.01 and Up	Free UPS (1)	Free UPS (1)	69.99	104.99
1,400.01 and Up	Free Truck (2)	Free Truck (2)	79.99	114.99

† Ground Saver (default shipping method) - Ships by most economical method. May add 1-2 days.

†† Ground Preferred - Ships by UPS and is normally shipped same day if ordered by 3pm local time.

* Alaska, Hawaii and Puerto Rico

UPS Air - Add \$8 to the 2nd Business Day & Next Business Day Air Rates.

AK/HI/PR Saver - Subtract \$9 from the 2nd Business Day Air Rates

(Ships by most economical method and may take longer.)

- Free Ground UPS Shipping in the contiguous 48 states. Truck Shipments under \$1,400 will be charged a flat \$159 shipping fee.
- Free Ground UPS/Truck Shipping in the contiguous 48 states only.

RETURNS

- You may return new and uninstalled products in resalable condition for a full refund excluding shipping and handling charges for up to 6 months from date of invoice.
- Returns over 6 months, but less than 12 months will be charged a 10% restocking fee to cover our processing costs, in-house credit will be given on account usable on future orders. We reserve the right to charge up to 20% when no invoice is supplied and/or there is substantial work involved to process your return back to stock.
- Items over 12 months old are not returnable.
- To return a part, follow the instructions printed on the back of the invoice.
- Make sure to package the products carefully to avoid damage during return and include all original packaging and a copy of the invoice and ship to our California address.
- Refunds will not be issued for installed, damaged, incomplete, "Custom", or "Special Order" or "Direct Ship" items.
- If a return is due to our error, we will reimburse reasonable freight charges. We will not reimburse additional charges for shipping/packaging services. Electrical items that have been installed are not returnable.

CATALOG ERRORS

Every effort has been made to provide accurate information. We reserve the right to correct typographical errors and will not be held liable for inaccuracy of pricing, descriptions or applications.

FREE SHIPPING

Free Ground shipping in the contiguous 48 states. Oversize Parts Fee still applies. Truck shipments will be assessed a one time fee of \$159. Truck shipments over \$1,400 ship free.

SAME DAY SHIPPING

Orders received by 3 p.m. local time are normally shipped same day when shipped by UPS Ground Preferred or UPS Air. Does not apply to special orders and some oversized items.

OVERSIZE PARTS FEE

Some items are oversized and are indicated by the oversize parts fee icon or an underlined part number. An oversize parts fee (per item) will be applied to your order. This fee will be charged on free shipping orders. You can find the amount of the fee by visiting MossMotors.com or calling 800-667-7872. The oversize parts fee will not be charged on orders that ship by truck freight.



123-456

PHONE ORDERS

US 800-667-7872 INTL 805-681-3400

FAX ORDERS

805-692-2525

ONLINE ORDERS

MossMotors.com

CUSTOMER SERVICE

800-689-9313



ORDER WORKSHEET

Please Print

Customer No. _____

Name _____

Street _____

City/State _____ Zip _____

Daytime Phone _____ Fax _____

Email _____



Mail To: Moss Motors
440 Rutherford St.
Goleta, CA 93117
Fax To: 805-692-2525

Ship To _____

Street _____

City/State _____ Zip _____

	Part No.	Description	Qty.	Unit Price	Ext. Price
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					

Charge My: ☐ Visa ☐ Mastercard ☐ Amex ☐ Discover

Card Number _____

Date Card Expires _____

Enclosed Is \$ _____

Check YES if you wish to backorder any items not currently stocked. You will not be charged for backordered items until they are shipped.

☐ Yes ☐ No

Parts Total

Sales Tax
(CA & VA Only)

Shipping

Oversize Fee

Total

FREE CATALOGS

- Austin Healey 100
- Austin Healey 100-6
- Austin Healey 3000
- Austin Healey Sprite
- Triumph TR2, 3, 4 & 4A
- Triumph TR250 & TR6
- Triumph TR7 & TR8
- Triumph Spitfire & GT6
- MG TC, TD & TF
- MGA
- MGB & MGC
- MG Midget
- Classic Mini (Online)
- Jaguar XK120-140-150, XJ6-12, XJS, E-Type (Online)
- Mazda Miata/MX-5

Get your FREE catalog by calling 800-667-7872 or request one online at www.mossmotors.com





NEW ADVENTURES & NEW HORIZONS

You asked us to keep the Challenge going, and we're thrilled to fuel your fire for motoring fun.

So let's go, explore, and drive!

NEW FOR 2017... We've made a lot of updates and mixed things up for the fun of it, so get to know "Trello" and the new destinations! We are once again awarding those nice Motoring Challenge hats! We'll send you a hat as soon as you announce that you've reached the 50-point level. You'll have something to wear as you are motoring on Challenge adventures!

1st TIME PLAYING? Earn points by taking photos near the qualifying signs/destinations listed on the "Trello" form. Each of your photos are to include the following:

1. Yourself or a traveling companion (when possible)
2. Your car (vehicles supported with Moss parts)
3. **Your Moss catalog**
4. Proof of your location such as signs or identifying landmarks

JOIN THE CHALLENGE

At the site you will find a complete set of rules and a printable pdf of your Moss Catalog cover if you need one for the Challenge.

mossmotors.com/motoringchallenge



Name	Phone ()		Email Address	
Address	City		State	Zip
Vehicle Name <i>(if any)</i>	Year	Make	Model	
Club Affiliation <i>(if any)</i>				

Destinations:

**Requires a Visible Sign*

- | | | | |
|--|-------|---|-------|
| ☐ Animal Shelter <i>(with animal)</i> | 2 pt. | ☐ Solar Array | 1 pt. |
| ☐ Art Car | 3 pt. | ☐ Sorority/Fraternity* | 1 pt. |
| ☐ Bail Bonds Office* | 1 pt. | ☐ Street Sweeper | 2 pt. |
| ☐ Bait Shop | 1 pt. | ☐ Synagogue | 1 pt. |
| ☐ BBQ Joint* | 1 pt. | ☐ Telephone Booth | 1 pt. |
| ☐ Bed & Breakfast* | 1 pt. | ☐ Toll Booth | 1 pt. |
| ☐ Billiards Hall | 1 pt. | ☐ Train Station | 1 pt. |
| ☐ Bird Sanctuary* | 2 pt. | ☐ Tug Boat | 2 pt. |
| ☐ Boat Launch | 1 pt. | ☐ Unicyclist Riding | 3 pt. |
| ☐ Clown (person) | 3 pt. | ☐ Water Fountain | 1 pt. |
| ☐ Community Garden | 1 pt. | ☐ Windmill | 1 pt. |
| ☐ Crane | 2 pt. | ☐ With an Old Friend | 2 pt. |
| ☐ Dam | 1 pt. | | |
| ☐ Dance Studio* | 1 pt. | | |
| ☐ DMV* | 1 pt. | | |
| ☐ 8% <i>(or greater)</i> grade* | 2 pt. | | |
| ☐ Epic Sunset | 1 pt. | | |
| ☐ Example of Irony | 1 pt. | | |
| ☐ Famous Road* | 1 pt. | | |
| ☐ Food Truck | 1 pt. | | |
| ☐ Fork in the Road | 1 pt. | | |
| ☐ Fresh Pavement <i>(ahhhh!)</i> | 1 pt. | | |
| ☐ Greasy Spoon* | 1 pt. | | |
| ☐ Haberdashery* | 1 pt. | | |
| ☐ Huge Pothole | 1 pt. | | |
| ☐ An Infamous Location | 1 pt. | | |
| ☐ Log Cabin | 1 pt. | | |
| ☐ Lumber or Steel Mill* | 2 pt. | | |
| ☐ Inspirational Woman Memorial | 1 pt. | | |
| ☐ Moose Lodge* | 1 pt. | | |
| ☐ Native American site | | | |
| <i>(not casino)</i> | 2 pt. | | |
| ☐ Observatory | 1 pt. | | |
| ☐ Oil Well/Derrick/Platform | 1 pt. | | |
| ☐ Orchard | 1 pt. | | |
| ☐ Planetarium* | 1 pt. | | |
| ☐ Quarry | 2 pt. | | |
| ☐ Rainbow | 3 pt. | | |
| ☐ Road Closed* | 1 pt. | | |

Roadside Oddities

1 point each

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

Nature's Giants

1 point each

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

Giant Human Creations

1 point each

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____

Favorites Revisited:

- | | |
|---|-------|
| ☐ Barn <i>(car inside)</i> | 1 pt. |
| ☐ Charity Car Wash | 2 pt. |
| ☐ Firework Display | 1 pt. |
| ☐ On a Ferry | 3 pt. |
| ☐ Parade | 3 pt. |

Heroes and Villains:

Signs representing either famous or infamous persons - 1 point each.

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____

Around the World

Signs with the names of locations outside of North America - 1 point each.

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____

117 years of transportation

Vehicles from each decade

- | | |
|--------------------------------|--------|
| ☐ 2010s | 1 pt. |
| ☐ 2000s | 1 pt. |
| ☐ 1990s | 1 pt. |
| ☐ 1980s | 1 pt. |
| ☐ 1970s | 1 pt. |
| ☐ 1960s | 2 pt. |
| ☐ 1950s | 3 pt. |
| ☐ 1940s | 4 pt. |
| ☐ 1930s | 5 pt. |
| ☐ 1920s | 6 pt. |
| ☐ 1910s | 7 pt. |
| ☐ 1900s | 10 pt. |

Scrabble Scramble

One-word street names, totaling up the Scrabble points for each letter

- 1 _____
- 2 _____
- 3 _____



Bonus Points

- ☐ Place of Personal Significance *(with story)* 5 pt.
- ☐ Facebook Activity *(group participation)* 5 pt.

Total Points Earned _____

Additional Hats

\$15.00 x _____ hats = Total \$ _____

Free shipping, Tax included! (where applicable)



Payment Options

(Check or Credit Card. Make checks payable to Moss Motors)

Credit Card # _____ Exp (MO/YR) _____

Name on Card _____

Prizes

1st Place British Car: \$250 Moss Gift Certificate

1st Place Miata/MX5: \$250 Moss Gift Certificate

Next 50 runners-up — \$50 Moss Gift Certificate

50 Points: 2017 Motoring Challenge Hat

As soon as you reach the 50-point mark we can send you a Challenge Hat.

Email motoringchallenge@mossmotors.com with a photo of your points sheet. If you'd like to purchase additional hats, let us know!

MGA Restoration Parts Catalog

MGA INFORMATION	Identification, Paint Codes, Production Data	3-5
POWER UNIT	External Engine	6-7
	Internal Engine	8-9
	Cylinder Head	10-11
	Oil System	12-13
	Engine Tech.	14-15
COOLING SYSTEM	Radiators, Fan and Pump	16
	Heater	17
ENGINE CONTROL	Accelerator Pedals, Choke Control	18
INTAKE	Inlet manifold, Air Filters	19
FUEL SYSTEM	Carburetor Accessories	20-21
	Carburetors, pushrod engines	22-23
	Carburetors, Twin Cam	24-25
	Fuel Pump, Fuel Tank, Fuel Pipes, Sender Units	26-27
EXHAUST SYSTEM	Manifold, pipes, muffler	28
CLUTCH	Clutch Cover, Clutch Plate, Bearings, Hydraulics	29
GEARBOX	External & Internal Components	30-31
FRONT SUSPENSION	Suspension Joints, Springs, Shock Absorbers, Stub Axles	32-33
STEERING	Steering Wheel, Column, Rack & Pinion Ass'ys,	34-35
REAR AXLE	Crown Wheel, Bearings, Axle Shafts, Seals	36
REAR SUSPENSION	Springs, Shock Absorbers, Rubber Components	37
PROPSHAFT	'U' Joints, Shaft Components	37
GENERAL HARDWARE	Nuts, Bolts, Washers	38
ROAD WHEELS	Wheels, Knock-Off's, Wheel Tools	39
BRAKES	Brake Controls, Hydraulics	40
	Brake Drums, pads, shoes and Calipers.	41
	Brake Pipes	42
	Handbrake	43
CHASSIS	Chassis, Chassis Components, Floorboards	44-45
BODY PANELS & FITTINGS	Bumpers	46-47
	Body Fittings, front	48
	Grilles	49
	Body Fittings, rear	50-51
	Body Panels	52-53
	Windscreen and Windscreen Fittings	54
	Doors and Door Fittings	54
COUPE	Special body fittings	55
ELECTRICAL	Ignition Components	56
	Wipers & Washers	57
	Headlamps	58
	Lamps, general	58-59
	Electrical Fittings and Components.	60
	Battery, Wiring Harnesses	61
	Starter and Generator	61
FASCIA PANEL	Fascia, Gauges and Switches.	62-63
TWIN CAM	Parts Unique to Twin Cam & DeLuxe Models	64
SOFT TRIM	Cockpit Fittings	65
	Tops and Tonneau Covers	66-67
	Side Curtains	67
	Carpet and Panel Kits	68
	Seat Kits and Components	66, 69
TECH TIPS		70

About This Catalog

This catalog covers parts for U.S.-specification left hand drive cars. In producing this catalog, our primary goal was to publish a listing of MGA parts which was as comprehensive, accurate and informative as possible for the U.S. market. In doing this, we have made every effort to correctly identify and include every part likely to be needed to repair, restore or maintain your car. Although some of the parts listed are not currently available, our Product Development staff is constantly seeking new suppliers and manufacturers of quality reproductions of otherwise obsolete items. The current Moss Motors website (www.mossmotors.com) pricing is always the best indication of availability.

Local laws and regulations relating to pollution, safety and lighting equipment vary considerably from state to state and country to country. Since we distribute parts for these cars on a worldwide basis, we are not in a position to advise what laws are in effect in each locality. We strongly encourage anyone contemplating any modifications to a vehicle intended for street use, to check local regulations before proceeding. We strongly suggest that you save all old stock equipment should reinstallation be necessary at a future date.

NOTE: In the body of this catalog, items with indented descriptions are components of the non-indented kit or assembly above them. When an indented component is "NA", it is still included in the assembly, but not available separately.

Supersession and Rationalization of Parts

Most owners of British cars have, at one time or another, ordered an original "factory" part from an authorized dealer, only to find that the part received was different from the original, although it did work. This is the result of the supersession or rationalization of parts by the factory. Supersessions occur when a part is modified, and the original design or pattern is no longer produced. If old and new parts are interchangeable, even though they may appear slightly different, the old part is superseded by the new part. Rationalization is an attempt by the factory at efficiency in which one new part replaces several original parts, after which the original parts are no longer available.



This "no airplane" symbol indicates that the item(s) may not be shipped by air, and must be shipped by ground.



This truck symbol indicates that the item is shipped by truck, freight collect, payable on delivery.

123-456

Underlined part numbers indicate an Oversize Parts Fee will be charged. See mossmotors.com or call for details.

WARNING!

Working on automobiles is inherently dangerous. Moss Motors, Ltd. is not liable for injury or damage due to incorrect installation or use of their products. All products are sold with the understanding that the safe and proper installation and use of the products is the customer's responsibility. Follow factory workshop manual procedures and instructions, but use current shop safety standards and common sense. Some tasks will require professional advice or services which Moss Motors cannot provide.



BRITISH MOTOR
HERITAGE APPROVED

By special licensing agreement with British Motor Heritage Ltd., Moss Motors, Ltd., is a fully authorized manufacturer and distributor of British sports car spares. With official support from the original manufacturer, we are able to produce a wide range of reproduction spares which meet or exceed the original factory standard of quality. In conjunction with British Motor Heritage, Ltd., Moss Motors is dedicated to the preservation and restoration of British sports cars. The British Motor Heritage, Ltd. and marque trademarks, as well as some exploded view artwork included in this publication, are the property of British Motor Heritage, Ltd., and are reproduced under licensing agreement by Moss Motors, Ltd.



MGA Parts Catalog

© Copyright Moss Motors, Ltd. October, 1985
Edition MGA-122 February, 2017
Printed in the USA

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, photocopying, recording, or otherwise without the prior written permission of Moss Motors, Ltd.

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com

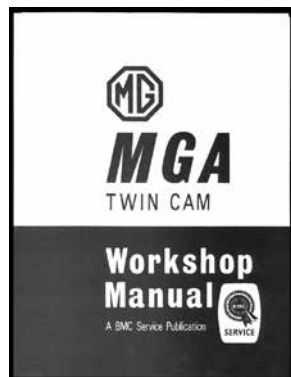
MOSS

Books / Manuals

MGA Factory Workshop Manual

Considering the cost and lack of availability of qualified service, why not maintain your own classic? An original factory workshop manual is the best source of mechanical repair and tuning data available. Everything from basic tuning data, to torque settings and complete component rebuilding are covered by this comprehensive reprint. Softbound.

210-415 \$59.89



MGA Twin Cam Factory Workshop Manual

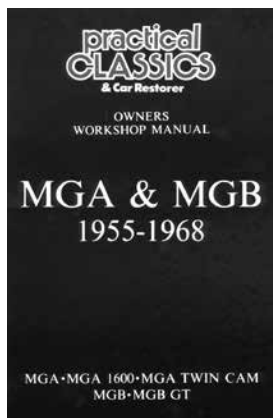
The only comprehensive workshop manual for these rare cars. Includes detailed illustrations and step-by-step instructions, covering all aspects of maintenance and repair. Reprint of original. 200 pages, softbound.

210-420 \$56.99

Glovebox Size Workshop Manuals

Though not as complete as the full factory manual, this clever new manual is packed with enough information to keep your car on the road. Tune up data, repair and rebuilding information, dimensions and torque specs are all here in this compact 5 1/2" x 8 1/2" book.

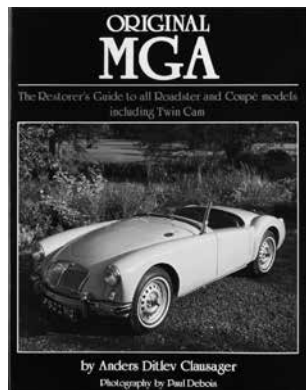
212-460 \$29.99



Original MGA

Provides all the information needed to decide how a properly restored MGA should look, and what parts it should have. Excellent photos and descriptions, with lists of production changes and other necessary information. 112 pages, 8.75" x 11.5".

211-386 \$49.99

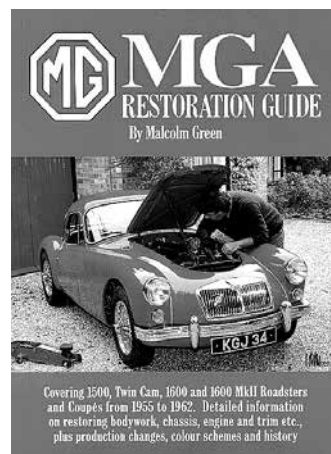


MGA Restoration Guide

by Malcolm Green

If you have an MGA, want to buy one, or are contemplating restoring one, this book is a "must have". Intended to supplement the factory workshop manual, this book gives particular attention to commonly encountered difficulties on all MGA models, including the Twin Cam. All aspects of dealing with the MGA are covered in detail: buying, body work and paint, mechanical and electrical rebuilding, and upholstery. Also the history of MGA development, production changes, and general information are included.

212-965 \$35.99



MGA Drivers' Handbooks

Authorized reprints of the handbooks included with every new MGA. These handbooks cover operational and maintenance procedures, and should be considered absolutely essential for the first time MGA driver.

1500	210-800	\$19.89
1600	210-830	\$19.89
1600 MKII	210-820	\$19.89
Twin Cam	210-425	NA



MGA- Essential Buyer's Guide

Judged by many to be the most attractive MG ever produced, the MGA is not only good-looking, but also fun to drive. In this book you will find advice on choosing the right model for you, and discussion about potential ownership costs. Issues of legality, originality and roadworthiness are also raised.

213-860 \$19.99

MGA Special Tuning Manual

A reprint of the original publication covering the factory developed and proven competition modifications.

211-000 \$7.99



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

	<u>MGA 1500</u>	<u>MGA 1600</u>	<u>MGA MK II</u>	<u>MGA TWIN CAM</u>
Vehicle Identification				
Vehicle Number Location	Bulkhead, in front of heater	Bulkhead, in front of heater	Bulkhead, in front of heater	Bulkhead, in front of heater
Body Number Location	RH Firewall	RH Firewall	RH Firewall	RH Firewall
Engine Number Location	Right side of engine	Right side of engine	Right side of engine	Rear of engine block
Gearbox Number Location	Top of casing	Top of casing	Top of casing	Top of casing
Rear Axle Number Location	Front of LH axle tube	Front of LH axle tube	Front of LH axle tube	Front of LH axle tube
Tune Up				
Engine Firing Order	1342	1342	1342	1342
Valve Rocker Clearance	.017" hot	.015" hot	.017" hot	NA
Idle Speed	900-1100 rpm	900-1100 rpm	900-1100 rpm	900-1100 rpm
Static Ignition Timing	7 deg. BTDC	7 deg. BTDC	10 deg. BTDC to eng #4004, then 5 deg. BTDC	9.1:1 CR- TDC, 8.3:1 CR - 8 deg. BTDC
Dynamic Ignition Timing	NA	NA	NA	NA
Timing Mark Location	Timing cover & crank pulley	Timing cover & crank pulley	Timing cover & crank pulley	Timing cover & crank pulley
Distributor Make/Type	Lucas DM2	Lucas DM2	Lucas DM2	Lucas DM2 P4
Contact Breaker (points) Gap	.014-.015"	.014-.015"	.014-.015"	.014-.015"
Rotation of Rotor	anti-clockwise	anti-clockwise	anti-clockwise	anti-clockwise
Dwell Angle	60 +/- 3 degrees	60 +/- 3 degrees	60 +/- 3 degrees	60 +/- 3 degrees
Ground Polarity	Positive	Positive	Positive	Positive
Ignition Coil Make/Type	Lucas HA12	Lucas HA12	Lucas HA12	Lucas HA12
Spark Plug Make/Type	Champion N5	Champion N5	Champion N5	Champion N3
Spark Plug Gap	.025"	.025"	.025"	.025"
Carburetor Make/Type	Twin SU H4	Twin SU H4	Twin SU H4	Twin SU H6
Carburetor Main Jet	.090"	.090"	.090"	.100"
Carburetor Main Jet Needle	GS	6	6	OA6
Carburetor Piston Spring	red	red	red	red
Vehicle & Engine				
Length	156"	156"	156"	156"
Width	58"	58"	58"	58"
Height	50"	50"	50"	50"
Ground Clearance	6"	6"	6"	6"
Track Front, disc wheels	47 1/2"	47 1/2"	47 1/2"	47 29/32"
wire wheels	47 7/8"	47 7/8"	47 7/8"	
Track Rear, disc wheels	48 3/4"	48 3/4"	48 3/4"	48 7/8"
wire wheels	48 3/4"	48 3/4"	48 3/4"	
Wheelbase	94"	94"	94"	94"
Turning Circle	28'	30' 6"	30' 6"	32' 6"
Toe-In	nil	nil	nil	nil
Curb Weight	1988 lbs. (roadster)	2016 lbs. (roadster)	2016 lbs. (roadster)	2185 lbs. (roadster)
Original Tire Size	5.60x15	5.90x15	5.90x15	5.90x15
Replacement Tire Size	165R15	165R15	165R15	165R15
Orig. Tire Pressure, Front (Cold)	23 psi	24 psi	24 psi	24 psi
Orig. Tire Pressure, Rear (Cold)	26 psi	26 psi	27 psi	26 psi
Engine Type	15GB, 15GD	16GA	16GC	BC16GB
Engine Displacement	1489 cc	1588 cc	1622 cc	1588 cc
Firing Order	1342	1342	1342	1342
Compression Ratio	8.3:1	8.3:1	8.9:1, 8.3:1	9.9:1, 8.3:1
Engine Bore	2.875"	2.968"	3.0"	2.969"
Engine Stroke	3.5"	3.5"	3.5"	3.5"
Number of Cylinders	4	4	4	4
Oil Pressure Idle	10-25 psi	15 psi	15 psi	10-15 psi
Oil Pressure Normal	50-75 psi	50 psi	50 psi	56-60 psi
Ignition Type	points	points	points	points
Fuel Pump Make/Type	SU electric	SU electric	SU electric	SU electric
Fuel Tank Capacity	12 gal (US)	12 gal (US)	12 gal (US)	12 gal (US)
Cooling System Capacity	12 pints (US)	12 pints (US)	12 pints (US)	16.2 pints (US)
Sump Capacity	9 pints (US)	9 pints (US)	9 pints (US)	14.4 pints (US)
Gearbox Capacity	4-3/4 pints (US)	4-3/4 pints (US)	5.6 pints (US)	4-3/4 pints (US)
Rear Axle Capacity	2.7 pints (US)	2.7 pints (US)	2.7 pints (US)	3-1/4 pints (US)

General Information

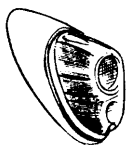
Identifying The MGA

There are only five variations of the MGA. The 1500, 1600, MKII, Twin Cam and 1600 MKII DeLuxe. The coupes were a variation of the roadster and were not differentiated by the factory numbering system as to body style. The Twin Cam, a major undertaking at the time of its introduction, was identified separately while the DeLuxe, the most elusive of MGA models, was not distinctly identified. There are reliable production figures for all models except the DeLuxe.

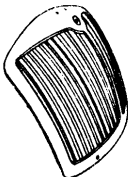
The three major MGA models may be readily identified by their tail-lamp and grille configurations as well as their engine displacement.

A **1500** will have the familiar single Lucas tail lamp, the flush style grille and no cowl or deck

The 1500 style tail lamps were common to many British cars of the period.



The 1500 style grille has slats that are set flush with the back of the shell.

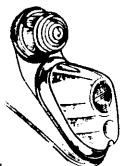


marking. Four-wheel drum brakes were fitted to this model only. Very early 1500s had different style gauge faces, an example of which can be found in the factory service manual and drivers handbook illustrations. The door rails on the first few cars were entirely of wood, as were the cockpit rear corners. There are few of these seen today. The 1500s did not have the starter hump on the passenger toe board or the windscreen mounted top clamp. The turn indicators were switched through a relay.

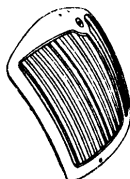
A **1600** is differentiated by the dual tail lamp with separate turn lamps, larger round parking lamps with flat lenses and a '1600' marker on the cowl and rear trunk lid. Disc brakes on the front



Front parking lamp lenses became "flat" and a separate turn signal lamp was added at the rear of 1600s.



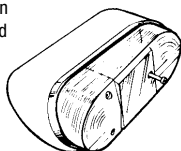
The front grille on 1600 models was identical to the one that was fitted to the 1500s.



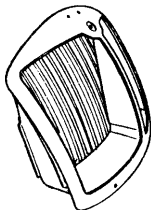
greatly improved stopping power. The starter position was moved with the resulting hump on the passenger toe board.

The **1600 MKII** received the closest thing to a face lift an MGA ever got. The famous flat grille was

Horizontal tail lamps on the 1600 MKII replaced the earlier vertical style tail lamps.



The 1600 MKII grille was very similar to the earlier version but had recessed slats.



replaced with the 'pre-crushed' version. The Morris Mini tail lamps appeared horizontally below the deck lid and the vinyl covered dash and cowl and 1600 MKII badges were added. The chrome trim and dash escutcheon from the coupe finished off the dash. Seat belt anchors were added to the frame. 1600 MKII DeLuxe cars used the Twin Cam chassis with the push rod 1622 engine. Check all parts carefully, as MGAs have not always enjoyed the respect they do now, and parts have been freely exchanged with little regard for originality.

When re-wiring your car, be sure to order the harness that fits your body type, not engine type.

MGA Paint Color Codes

MGA 1500

Body Color

Old English White
Black
MG Red (dark red)
Orient Red (light red)
Mineral Blue (coupe only)
Glacier Blue (roadster only)
Island Green (coupe to 48979)
Tyrolite Green (rdst. to 48979)
Ash Green (from 48980)

Interior Color

Red or Black
Red or Green*
Red or Black
Red or Black
Gray or Black
Gray or Black
Gray or Black
Gray or Black
Gray or Black

After Market Codes

R-M	Ditzler
6642	8177
	9000
BM121R	71993
BM119R	71609
6600	15406
BM049	14035
6614	44569
BM104	45291
BM077	43376

*Green interior is not available.

MGA 1600

Old English White
Black
Chariot Red
Iris Blue
Dove Gray
Alamo Beige

Red or Black
Red or Tan
Red, Beige or Black
Black
Red
Red

6642	8177
	9000
9015R	71420
BM054	12235
6572	32085
9014	21973

Painting MGA Sub-Assemblies

The fact that the MGA was built primarily of sub-assemblies makes it easy to properly detail each component before it is installed on the car. Here is a guide to help you detail your MGA.

The Moss Custom Color Spray Paints listed below are specially formulated by us to match the original colors as closely as possible.

Component

Paint Color

Engine	Moss MG Maroon (#220-540)
Starter	Original installation was engine color
Generator	Replacements from factory and Lucas were black.

Transmission	Natural, aluminum
--------------	-------------------

Air Cleaners	Semi-Gloss Black
--------------	------------------

Fan	School Bus Yellow (Rustoleum) or Duplicolor DA1663
-----	--

Fan Pulley	Moss MG Maroon (#220-540)
------------	---------------------------

Radiator, Heater	Black
------------------	-------

Master Cylinder Casting	Natural, coat with clear to prevent rusting.
-------------------------	--

Chassis, all frame and suspension parts, bumper brackets & brake drums. Floor Boards Transmission Tunnel	Black
--	-------

Convertible Top Frame	Moss Tan Top Frame Paint (#220-520)
-----------------------	-------------------------------------

Wheels, Wire & Disc	Moss Wheel Paint (#220-560)
---------------------	-----------------------------

Windscreen Washer Bottle Bracket	Tudor Blue, Krylon 3107
----------------------------------	-------------------------

Body Panels Inner Fenders Splash Aprons Upper Dash Bulkhead Battery Cover Inside Trunk Engine Compartment Underside of Hood and Trunk Lid Inside Door	Body Color
---	------------



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

MGA Production Data

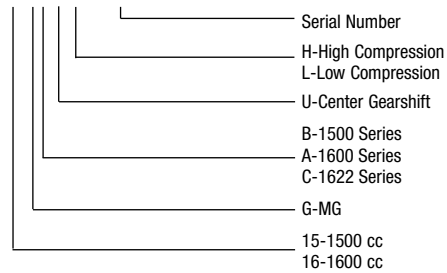
Model	Production Period	
MGA 1500	May 1955 to May 1959	First MGA 10,101
Twin Cam	April 1958 to April 1960	First Twin Cam 501
MGA 1600	May 1959 to April 1961	First 1600 68,851
MGA 1600 MKII	April 1961 to June 1962	First MKII 100,352
		Last MGA 109,070

The above dates are dates of production, not model year dates. Model year production began around October of the previous year for the U.S. market, and in November for the home market. Accurate figures are not available for the 1600 MKII Deluxe, which used the 1622 cc engine in the Twin Cam chassis. They were assembled and numbered along with the regular production. The actual series production number of your MGA can be determined by subtracting 10,101 from your car's chassis number. For example, car number 24,514 is actually number 14,413. Coupe production was: 1500, 6,272; 1600, 2,771; MkII, 521; Twin Cam, 323; for a total of 9,887.

MGA Engine Serial Number Data

Use the following examples to de-code your engine serial number. Note: Early 1500 engines had numbers prefixed by BP15GB. (This applies to all MGA engines.)

Example: 15 GB/U/H 123456



Chassis Numbers-1500

Chassis numbers for MGA 1500s are loaded with coded information about the car. For example, HDA43/10101 (the chassis number of the very first MGA 1500) tells us that the car is an MGA 2-seater, painted in black cellulose, for the North American market, and is MGA #10101. Use the following chart to decode your chassis number. (Acrylic lacquer is the modern equivalent of cellulose.) Not all listed colors and paint types listed were used on the MGA. Paint formula codes for the MGA can be found on page 4.

Example:		H	D	A	4	3	10101
		MGA	2 Seats	Black	N. America	Cellulose	Car Number
1st Letter (Car Type)	2nd Letter (Body Style)	3rd Letter (Exterior Paint Color)			1st Number (Market)		2nd Number (Paint Type)
H-MGA	A-Saloon 4 door	A-Black		J-Dark Grey	1-RHD Home	1-Synthetic	
J-MG 1 1/4 litre	B-Saloon 2 door	B-Light Grey		K-Light Red	2-RHD Export	2-Synobel	
K-Magnette	C-Tourer	C-Dark Red		L-Light Blue	3-LHD	3-Cellulose	
	D-2 seater	D-Dark Blue		P-Ivory	4-North America	4-Metallic	
	M-Coupe	E-Mid Green		R-White	5-CKD/RHD*	5-Primed	
		F-Beige		S-Mid-Grey	6-CKD/LHD*	6-Cellulosed Body/Synthetic	
		G-Brown		T-Light Green		Wings	
		H-CKD finish (primer)		U-Dark Green	*Note: Car shipped unassembled and unpainted.		

*Note: Car shipped unassembled and unpainted.

Chassis Numbers-1600-1600 MKII

1600 and 1600 MKIIs did not provide as much information in their chassis numbers.

For example, GHNL2103779 stands for:

G	H	N	L	2	103779
MGA	1400-1999 cc	2 seat tourer	LHD	1600 MKII	Car Number
1st Letter (Car Type)	2nd Letter (Cubic Capacity)	3rd Letter (Body Type)	4th Letter* (Specification)	5th Prefix* (Model Series)	
G-MGA	H-1400 to 1999 cc	N-2 seat Tourer	L-LHD	2-1600 MKII	
		D-Coupe	(None for RHD)	(None for 1600)	

*For LHD MKII, 4th and 5th positions are reversed from what MG published as theoretically correct.

Chassis Numbers-Twin Cam

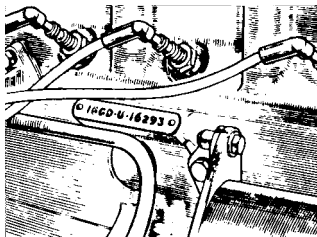
Twin Cam chassis numbers give almost no information.

Some other chassis number prefixes were used for

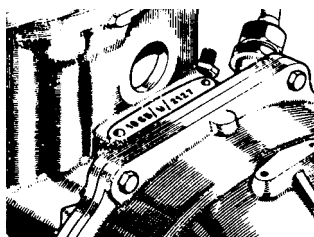
CKD cars exported for final assembly elsewhere.

YD1	RHD Home market Tourer	YM1	RHD Home market Coupe
YD2	RHD Export market Tourer	YM1	RHD Export market Coupe
YD3	LHD Export market Tourer	YM1	LHD Export market Coupe

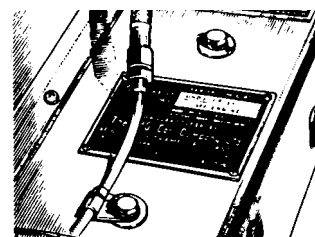
Location of Serial Numbers



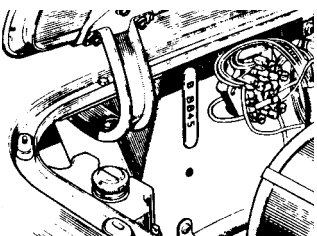
The Engine Number (pushrod engines) is stamped on a metal plate on the right hand side of the engine block...



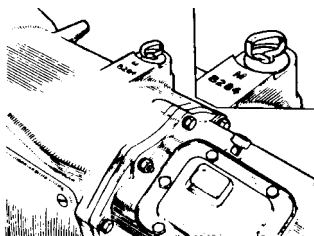
on Twin Cam engines, it is stamped on a metal plate on the rear of the engine behind the cylinder block.



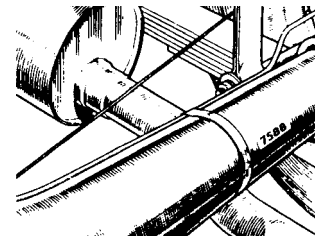
The Chassis Number (car number) is stamped on the identification plate on the left hand of the firewall shelf. It is also stamped on the R/H center chassis cross-member. (see pg. 44.)



The Body Number is stamped on a metal plate on the bulkhead between the right hand hood hinge and the fuse block.

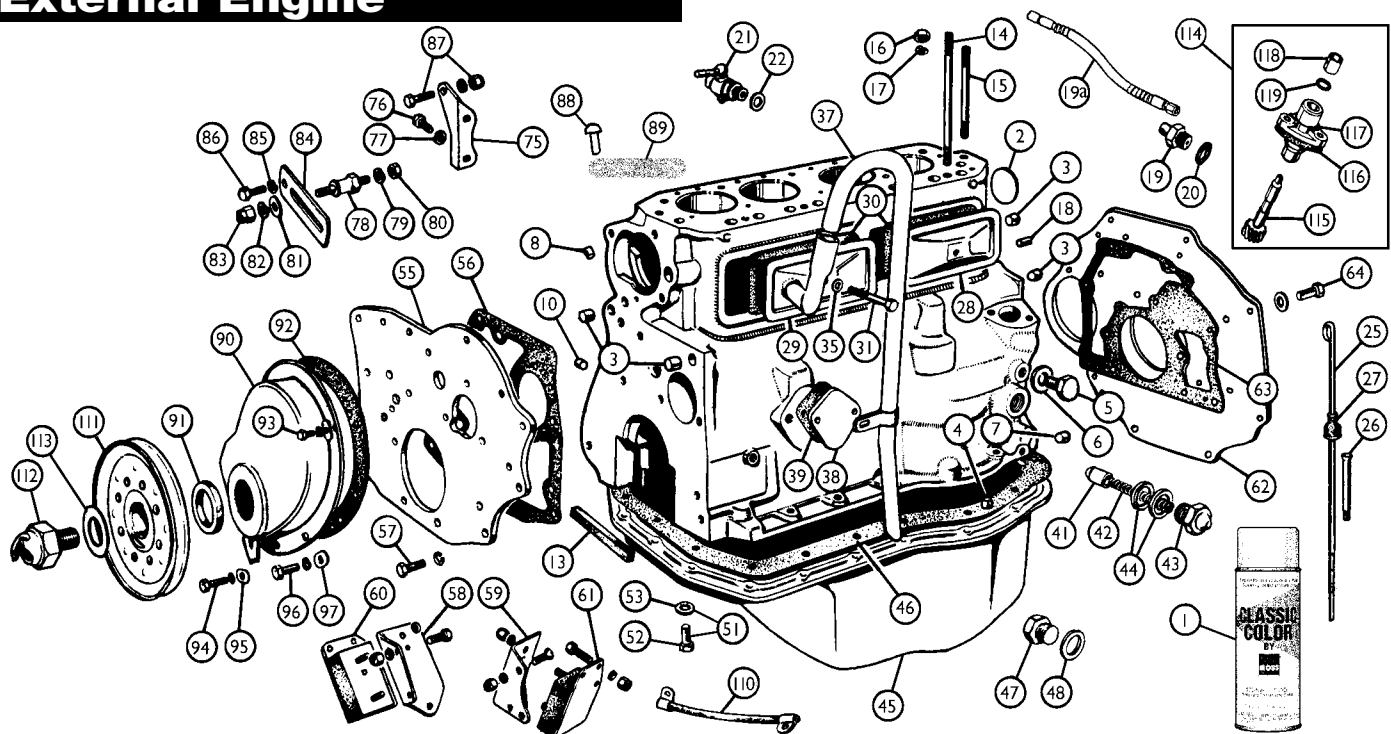


The Gearbox Number is stamped on top of the gearbox case next to the dipstick.



The Rear Axle Number is stamped on the front side of the left hand axle tube.

External Engine



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	220-540	\$20.99	ENGINE PAINT, correct MG red	}	A/R
	220-576	\$14.99	PRIMER, high temp. for engine paint		A/R
2	328-230	\$0.69	CORE PLUG, steel		4
	328-231	\$2.89	CORE PLUG, brass		4
3	328-160	\$5.89	PLUG, oil gallery		4
4	328-170	NA	PLUG, crankcase oil hole		2
5	328-180	\$14.29	PLUG, transverse oil hole		1
6	324-626	\$0.79	WASHER, for plug #5		1
7	328-190	\$3.29	PLUG, below oil relief valve		2
8	328-200	\$2.49	PLUG, oil filter boss		1
10	328-200	\$2.49	PLUG, chain tensioner oil feed		1
13	296-360	\$0.69	CORK SEAL, main bearing cap		2
14	328-940	\$7.69	STUD, cylinder head, long, 6-1/4"		4
15	328-950	\$5.99	STUD, cylinder head, short, 4-1/2"		7
16	310-280	\$0.59	NUT, cylinder head, stock type		11
	114-121	\$2.99	NUT, cylinder head, flanged upgrade replacement		11
17	324-725	\$0.89	WASHER, cylinder head		11
18	325-080	\$1.49	PIN, gearbox plate block		2
19	460-015	\$6.99	UNION, oil gauge pipe		1
19a	376-060	\$15.99	HOSE, oil pressure (to gauge pipe)		1
20	324-626	\$0.79	WASHER, oil gauge union		1
21	470-240	\$21.99	TAP, water drain		1
22	324-671	\$0.89	WASHER, drain tap		1
25	451-315	NA	DIPSTICK, straight	1500 & 1600 to (e)16GA/H9648	1
	451-350	\$48.99	DIPSTICK, "bent"	from (e)16GA/H9649	1
26	460-030	\$11.89	TUBE, dipstick in block		1
27	460-040	\$1.39	DUST CAP, dipstick		1
28	460-050	\$6.99	COVER, tappet inspection, rear (stock type)		1
	460-051	\$99.99	COVER, tappet inspection, rear (alloy replacement)		1
29	460-060	NA	COVER, tappet inspection, front		1
30	296-370	\$1.19	GASKET, tappet cover, stock type		2
	296-377	\$24.99	GASKET PAIR, tappet cover, silicone		1
31	322-440	\$0.79	BOLT, tappet cover		2
35	324-610	\$0.39	WASHER, tappet cover bolt		2
37	451-040	NA	BREATHER PIPE, w/ mounting clip	to (e)GB35808	1
	451-050	\$36.99	BREATHER PIPE, w/ mounting clip	from (e)GB35809	1
38	460-080	\$16.99	PLATE, blanking	} to (e)GB51767	1
39	460-630	NA	GASKET, blanking plate		1
41	460-155	\$1.79	VALVE, oil pressure release		1
42	329-210	\$1.39	SPRING, release valve		1
43	460-870	\$3.99	CAP NUT, release valve		1
44	324-650	\$0.39	WASHER, cap nut		2
45	460-370	NA	OIL PAN		1
46	296-330	\$2.79	GASKET, oil pan		1
47	328-280	\$1.79	PLUG, oil pan	stock type	1
	328-282	\$15.99	PLUG, oil pan, magnetic	option	1
48	324-626	\$0.79	WASHER, drain plug		1
51	323-548	\$10.79	BOLT & WASHER SET, sump		1
(19 bolts, 19 int. tooth lockwashers, 19 flat washers which MGA did not originally use.)					
52	322-210	NA	BOLT, oil pan to block		19
53	462-385	\$0.19	LOCKWASHER, oil pan bolt		19

No.	Part No.	Price (each)	Description	Application	Qty. Req.
55	460-380	NA	PLATE, front engine mounting		1
56	296-000	\$1.49	GASKET, front plate		1
57	322-040	\$0.49	BOLT, front plate	qty. reduced at (e)GB259	5/3
58	460-170	\$27.99	BRACKET, R/H engine mount		1
59	460-180	\$27.99	BRACKET, L/H engine mount		1
60	413-010	\$9.29	MOUNT, R/H	} 1500, 1600, MkII	1
	413-011	\$12.99	MOUNT, R/H, uprated		1
	413-030	\$14.89	MOUNT, R/H	Twin Cam & MKII Deluxe	1
61	413-020	\$9.29	MOUNT, L/H	all models	1
	413-021	\$12.99	MOUNT, L/H, uprated	1500, 1600, MkII	1
62	NA		PLATE, gearbox to engine	all 1500 w/ (e)GB prefix	1
	460-390	NA	PLATE, gearbox to engine	from 1500 (e)GD101	1
63	297-500	\$1.39	GASKET, gearbox plate		1
64	322-590	\$0.49	BOLT, gearbox plate, 3/8" dia		8
	322-040	\$0.49	BOLT, gearbox plate, 5/16" dia.		4
75	460-310	\$29.89	BRACKET, generator, mounting		1
76	322-040	\$0.49	BOLT		2
77	365-730	\$0.25	LOCK WASHER		2
78	460-320	\$6.89	PILLAR, adjusting link		1
79	324-040	\$0.29	LOCK WASHER		1
80	310-050	\$0.59	NUT		1
81	324-580	\$0.15	WASHER		1
82	324-040	\$0.29	LOCK WASHER		1
83	310-240	\$0.39	NUT		1
84	460-330	\$8.79	LINK, generator adjusting		1
85	365-730	\$0.25	LOCK WASHER		1
86	322-510	\$0.29	BOLT		1
87	321-598	\$1.19	BOLT AND NUT SET		1
88	325-245	\$0.89	DRIVE RIVET, engine number plate		2
89	117-571	\$2.89	ENGINE NUMBER PLATE (blank)		1
90	NA		COVER, timing chain	to 1500 (e)GB258	1
	460-350	NA	COVER, timing chain	{ from 1500 (e)GB259 to 1622 (e)GC8262	1
	455-380	NA	COVER, timing chain	from 1622 (e)GC8263	1
91	121-500	\$1.89	OIL SEAL, felt	to 1622 (e)GC8262	1
	120-000	\$1.99	OIL SEAL, rubber	from 1622 (e)GC8263	1

To install a new felt timing cover seal (#121-500), remove the old seal and any gasket compound from the groove. Wash the cover in solvent. Soak the new seal in oil and carefully push it into the groove. Make sure that it is straight and not caught on the sharp edge of the cover. When seated, push the crank pulley through the cover and give it a turn or two to seat the seal. Prepare the cover gasket with a small amount of sealer and stick it to the cover or end plate. Push the pulley onto the crank and bolt up the cover. This method insures that the pulley is centralized, keeping oil seepage at a minimum. Note: Early and late covers may be interchanged but a late rubber seal cannot be fitted to an early cover.

moos

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

No.	Part No.	Price (each)	Description	Application	Qty. Req.
92	296-510	\$1.69	GASKET	to 1500 (e)GB258	1
	296-340	\$2.29	GASKET	from 1500 (e)GB259 on	1
	323-568	\$11.99	HARDWARE SET, timing cover		1
93	322-170	\$0.49	BOLT, timing cover, upper		3
94	322-230	\$0.19	BOLT, timing cover, lower		2
95	324-765	\$0.79	WASHER, timing cover bolt		5
96	322-040	\$0.49	BOLT, cover & plate to block		4
97	460-360	\$0.89	WASHER		4
110	332-070	\$21.99	CABLE, ground, engine to frame		1
111	460-450	\$119.99	PULLEY, crankshaft		1
112	460-460	\$38.99	NUT, crank dog		1
113	460-470	\$0.79	WASHER, lock tab		1
114	460-658	NA	DRIVE ASS'Y., tachometer		1
115	460-660	NA	PINION, tach drive		1
116	460-690	\$2.89	GASKET		1
117	460-665	\$118.99	HOUSING, tach drive pinion		1
118	460-680	NA	RING CLIP		1
119	460-670	\$9.99	SEAL (replacement for orig. "O"ring and ring clip)		1

Gasket Sets The two gasket sets include all gaskets required for the MGA engine.
 296-420† \$20.89 GASKET SET, head set
 296-430‡ \$17.99 GASKET SET, engine, less head set

† **Head Set**, #296-420, includes cylinder head, manifold, carb./heat shield, air filter, rocker cover, heater outlet, water outlet, thermostat gasket, and valve stem seals.

‡ **Engine Set**, #296-430, includes main bearing cap seals, gaskets for front and rear engine plates, timing cover, oil pump, oil strainer, chain tensioner, oil sump, water pump, oil pipe adaptor, tappet covers, crank case blanking plate, sump drain plug, oil filter and drain tap. (Timing cover oil seal illus. no. 91 is not included.)

Main bearing caps are a tight fit and care must be taken when removing them. In lieu of a 'factory' cap puller, insert a bolt in the threaded hole in the cap and pull on it with a slide hammer. Do not use screwdrivers or chisels to separate the caps as these inappropriate tools will damage the mating surfaces. Caps must fit with no clearance. If gouged, oil will pass through the mating surface and the bearing will have too much running clearance. When reinstalling main caps hold the bearing shell against the saddle and tap the cap home gently with a soft-face hammer. Use assembly lube to protect the bearing until oil reaches it.

As part of a rebuild, remove the core plugs and have the block hot tanked. If you are not sure that all the oil passages have been rinsed free of scale and casting sand, pressure wash the block with hot water and detergent. Follow with a hot water rinse and spray aerosol carburetor cleaner through the oil ways.

Warning: Hot-tanking will dissolve the aluminium engine number plate. MGA engine numbers are back-stamped onto a plain aluminum plate affixed with two steel drive rivets, our #325-245. When rebuilding an engine, carefully remove the plate by untwisting the drive rivets with a pair of vice grip pliers, as the plate would otherwise dissolve in the caustic solution. This extra effort will allow you to easily re-install the plate, preserving the history and originality of your MGA.

Speedi-Sleeve

Timing cover seal, used on crankshaft pulley "nose" (illus. # 111.)

When a new seal cannot compensate for excessive damage, this ultra-thin sleeve provides a new sealable surface. Instructions and installation tool are included in the kit.

520-515 \$52.99



Magnetic Oil Drain Plug

Safeguard your engine! Our magnetic oil drain plug collects harmful metallic particles before they get fed through your engine's oil system.

328-282 \$15.99

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com



External Engine



Oberg Tilt Lift

Tilt Lift allows easy adjustment of an engine's lift angle through a full 90 degrees of movement. Adjustment is easy, employing your 1/2" ratchet, and the 2,000 pound capacity – with a 3:1 safety load factor – is more than enough for any modern engine/tranny combination. A positive lock ensures the engine stays put. Tilt Lift's all steel construction ensures durability, and its small size (weighing four pounds) makes it ideal for small work areas. The mounting cleats are adaptable to any engine.

386-730 \$86.99



Handcrank - "Starting Handle"

Faithful reproduction of the original is useful when adjusting valves, setting timing, or even starting the engine.

386-100 \$81.99



"Ultra Slick" Engine Assembly Lube

Protect your rebuild by using "Ultra Slick" during assembly of camshafts, lifters, engine bearings, timing components, valves & guides and rocker shaft assemblies.

221-565 \$9.99

Hylomar Gasket Sealant

Hylomar "M" was originally the Racing Formulation, is acetone based, stiffens slightly over time and can be used in place of a gasket between finely machined surfaces. Hylomar Advanced Formulation or "AF" is solvent-free,

won't harden and is perfect for use with gaskets on parts that need to be removed regularly for service. Both are perfect for shop use, and are ethanol and fuel proof.

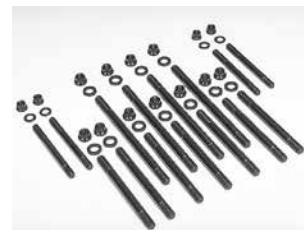
232-215 \$22.99 Hylomar AF, 85 gram tube
 232-220 \$17.99 Hylomar M, 80ml tube



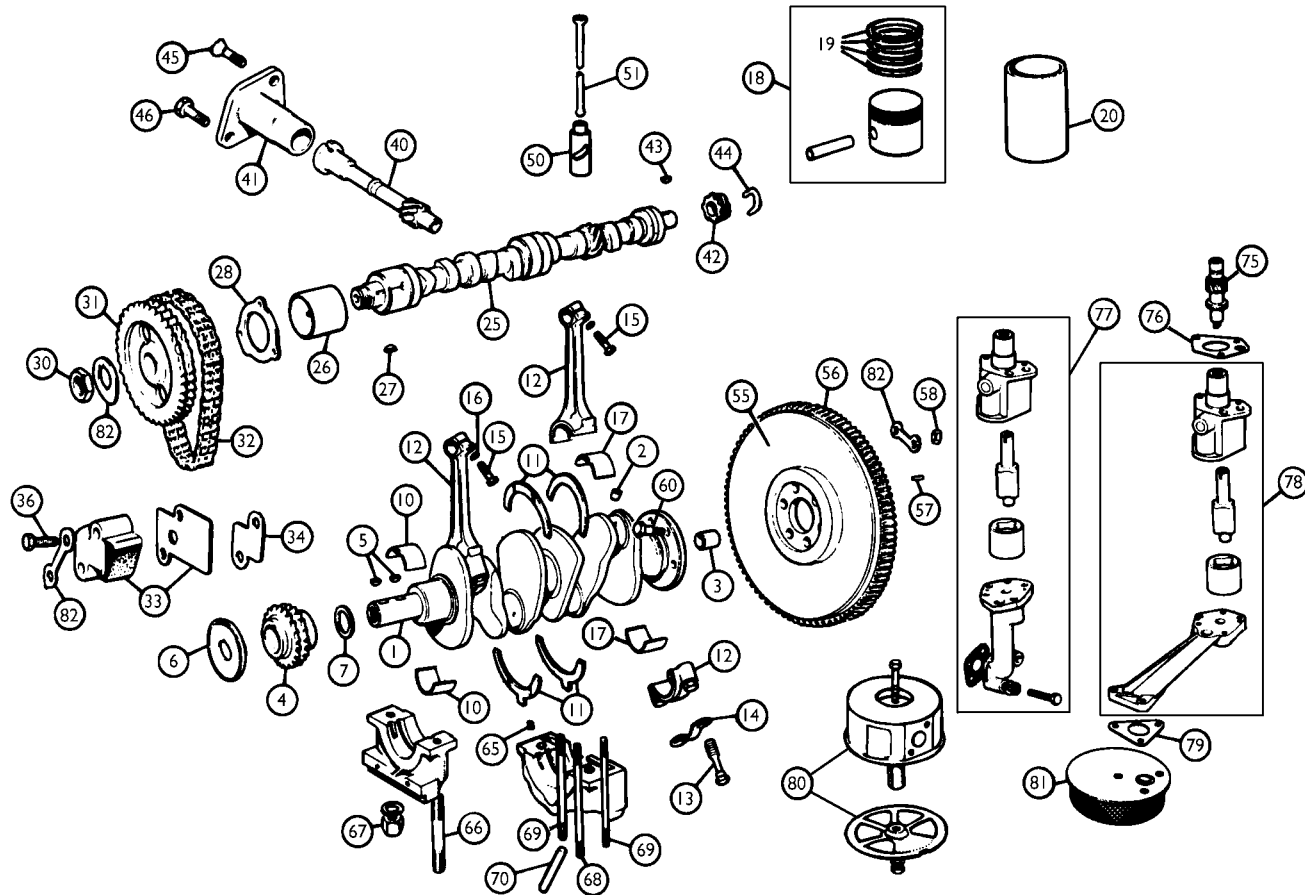
ARP High Strength Head Stud Kit

These high strength studs are rated at 190,000 psi, several times that of original studs. Includes head studs, rocker pedestal studs, nuts, and washers.

322-858 \$169.99



Internal Engine



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	451-521	\$799.99	CRANKSHAFT, new, forged steel 0.010" undersize with main & rod bearings, and balanced	1500-1600	1
2	451-560	NA	CRANKSHAFT	1622	1
3	460-410	NA	RESTRICTOR		4
2	330-160	\$2.39	BUSHING, spigot		1
4	460-420	\$16.89	CRANK SPROCKET		1
5	327-100	\$0.99	WOODRUFF KEY		2
6	433-815	\$6.59	OIL THROWER, crankshaft		1
7	460-440	\$0.89	SHIM, aligns sprocket heights, 0.006"		A/R
10	425-050	\$45.99	MAIN BEARING SET, standard	1500 - 1600 Tri-metal bearings (copper-lead-tin with babbitt overlay, on steel backing)	1
	425-100	\$45.99	MAIN BEARING SET, .010"		1
	425-150	\$45.99	MAIN BEARING SET, .020"		1
	425-200	\$45.99	MAIN BEARING SET, .030"		1
	425-250	\$45.99	MAIN BEARING SET, .040"		1
	425-300	\$39.99	MAIN BEARING SET, standard	1622 Tri-metal bearings (copper-lead-tin with babbitt overlay, on steel backing)	1
	425-350	\$39.99	MAIN BEARING SET, .010"		1
	425-400	\$39.99	MAIN BEARING SET, .020"		1
	425-450	\$39.99	MAIN BEARING SET, .030"		1
	425-500	NA	MAIN BEARING SET, .040"		1
11	425-550	\$9.79	THRUST WASHER SET, standard		1
	425-600	\$12.99	THRUST WASHER SET, .005"		1
	425-650	\$12.99	THRUST WASHER SET, .010"		1
12	460-480	NA	CONNECTING ROD, #1 & 3	1500 - 1600	2
	460-500	\$82.99	CONNECTING ROD, #1 & 3	1622	2
	460-490	NA	CONNECTING ROD, #2 & 4	1500 - 1600	2
	460-510	NA	CONNECTING ROD, #2 & 4	1622	2
13	322-840	\$17.99	BOLT, connecting rod cap		8
14	460-520	\$0.99	LOCK PLATE, (see locktab set #82)		4
15	322-480	\$2.89	BOLT, gudgeon pin	1500 - 1600	4
	322-140	\$3.29	BOLT, gudgeon pin	1622	4
16	365-730	\$0.25	LOCK WASHER		4
17	425-700	\$39.89	ROD BEARING SET, standard	all except Twin Cam Tri-metal bearings (copper-lead-tin with babbitt overlay, on steel backing)	1
	425-800	\$39.89	ROD BEARING SET, .010"		1
	425-850	\$39.89	ROD BEARING SET, .020"		1
	425-900	\$39.89	ROD BEARING SET, .030"		1
	425-950	\$39.89	ROD BEARING SET, .040"		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
18	420-418	\$299.99	PISTON SET, standard	1500 (8.3:1 CR)	1
	420-428	NA	PISTON SET, .010"		1
	420-438	\$299.99	PISTON SET, .020"		1
	420-448	\$299.99	PISTON SET, .030"		1
	420-458	\$299.99	PISTON SET, .040"		1
	420-468	\$299.99	PISTON SET, .060"		1
	420-518	\$289.99	PISTON SET, standard	1600 (8.3:1 CR)	1
	420-528	NA	PISTON SET, .010"		1
	420-538	\$289.99	PISTON SET, .020"		1
	420-548	\$289.99	PISTON SET, .030"		1
	420-558	\$289.99	PISTON SET, .040"		1
	420-568	\$289.99	PISTON SET, .060"		1
	420-618	NA	PISTON SET, standard	1622 (8.3:1 CR)	1
	420-628	NA	PISTON SET, .010"		1
	420-638	\$349.99	PISTON SET, .020"		1
	420-648	\$349.99	PISTON SET, .030"		1
	420-658	\$349.99	PISTON SET, .040"		1
Note: Rings are included with pistons. 9:1 high compression ratio pistons are not recommended due to lower octane rating of available fuels. When installing new pistons and/or rings, always check all ring end gaps by pushing a ring about an inch into the bore and measuring the gap with a feeler gauge. The proper gap is listed in your factory manual. Build your engine to these measurements.					
19	421-240	\$53.99	RING SET, standard	1500, 4-ring Hastings brand	1
	421-250	\$53.99	RING SET, .020"		1
	421-260	\$53.99	RING SET, .030"		1
	421-270	\$53.99	RING SET, .040"		1
	421-280	\$53.99	RING SET, .060"		1
	421-390	\$82.99	RING SET, standard	1500, 5-ring Hastings brand	1
	421-395	\$86.99	RING SET, .020"		1
	421-400	\$82.99	RING SET, .030"		1
	421-410	\$82.99	RING SET, .040"		1
	421-415	\$82.99	RING SET, .060"		1

Note: Rings are included with pistons. 9:1 high compression ratio pistons are not recommended due to lower octane rating of available fuels. When installing new pistons and/or rings, always check all ring end gaps by pushing a ring about an inch into the bore and measuring the gap with a feeler gauge. The proper gap is listed in your factory manual. Build your engine to these measurements.

No.	Part No.	Price (each)	Description	Application	Qty. Req.
	421-290	\$59.99	RING SET, standard	1600, 4-ring Hastings brand	1
	421-300	\$59.99	RING SET, .020"		1
	421-310	\$59.99	RING SET, .030"		1
	421-320	\$59.99	RING SET, .040"		1
	421-330	\$59.99	RING SET, .060"		1
	421-340	\$59.89	RING SET, standard	1622, 4-ring Hastings brand	1
	421-350	\$59.89	RING SET, .020"		1
	421-360	\$59.89	RING SET, .030"		1
	421-370	\$59.89	RING SET, .040"		1
	421-380	NA	RING SET, .060"		1
20	426-050*	\$44.89	CYLINDER SLEEVE	1500	4
	426-060*	\$44.89	CYLINDER SLEEVE	1600	4
	426-070*	NA	CYLINDER SLEEVE	1622	4

*Note: These sleeves return worn or damaged cylinder bores to standard diameter. These must be fitted by a competent machine shop.

25	451-320	\$214.99	CAMSHAFT, stock type replacement		1
	222-273	\$599.99	CAMSHAFT, fast street grind		1
26	425-000	\$21.99	CAM BEARING SET (stock type, split)		1
	425-001	\$27.99	CAM BEARING SET, "Dura-Bond"	 MORE INFO ONLINE	1
			"Dura-Bond" bearings are solid for accuracy and easy installation.		
27	327-050	\$0.59	KEY		1
28	460-530	\$17.89	PLATE		1
	322-230	\$0.19	BOLT, plate to block		3
	462-385	\$0.19	LOCKWASHER for bolt		3
30	311-500	\$2.99	NUT		1
31	460-540	\$17.99	CAM SPROCKET		1
32	460-591	\$42.99	TIMING CHAIN, heavy duty upgrade		1
	114-077	\$13.89	TIMING CHAIN, original manufacturer		1
	460-590	\$9.49	TIMING CHAIN, aftermarket		1
33	460-560	\$9.49	TENSIONER ASSEMBLY	from (e)GB259 on	1
34	460-580	\$0.39	GASKET		1
36	322-250	\$0.39	BOLT		2

Timing parts are often overlooked during an engine rebuild. Cam and crank gears must not have sharp 'pointy' teeth, and must fit their keys perfectly. Timing chain wear can be determined with the chain held parallel to the floor. It should not sag appreciably. The closer to horizontal, the better the chain. The Reynolds tensioner must not be deeply grooved. It is possible for a worn tensioner pad to fall into the chain, severely damaging the engine.

40	460-640	\$74.99	SPINDLE, distributor drive		1
41	460-300	NA	SLEEVE, distributor mounting		1
42	460-650	\$84.79	GEAR, tach drive		1
43	327-120	\$0.99	KEY		1
44	326-150	\$0.49	CLIP, end of camshaft		1
45	323-250	\$0.39	SCREW, sleeve to block		1
46	322-230	\$0.19	BOLT, clamping plate to sleeve		2
	460-638	\$72.99	TAPPET & PUSHROD SET (8 pr.)	see note below	1
50	460-600	\$5.89	TAPPET		8
51	460-610	\$3.49	PUSHROD		8

Note: Tappets and pushrods changed in length and diameter of the spherical mating surfaces at engine #15 GB5504. The later parts which we supply may be used in earlier engines in pairs only.

55	460-700	NA	FLYWHEEL, cast iron (stock)		1
	460-673	\$479.99	FLYWHEEL, aluminum alloy		1
56	190-040	\$22.99	RING GEAR		1
57	325-090	\$2.49	PIN, pressure plate locating		2

When separating the engine and transmission for any reason, be sure to check the condition of the ring gear teeth. If they are battered and worn, have the ring gear replaced. Ring gear should be replaced only by experts using professional equipment.

58	310-050	\$0.59	NUT, flywheel bolt		6
60	322-850	\$6.99	BOLT, flywheel to crankshaft		6
65	328-080	NA	PLUG, rear main bearing cap	from (e)GB40105	1
66	328-930	\$14.99	STUD, main bearing cap		6
67	311-000	\$1.49	NUT, main bearing stud		6
68	328-725	NA	STUD, oil pump, long	1500 (early pump)	1
69	328-960	\$4.49	STUD, oil pump, short	later 1500 to MKII	2/3
70	460-620	NA	PIPE, drain, in rear bearing cap	to (e)GB40104	1
75	460-720	\$88.79	SPINDLE, oil pump drive		1

Internal Engine

No.	Part No.	Price (each)	Description	Application	Qty. Req.
76	460-725	\$0.99	GASKET, pump to crankcase		1
77	NA		OIL PUMP	to (e)GB46341	1
(Note: The early pump and strainer are no longer available. The later pump and strainer, #460-730 & #460-760 listed below, may be used if used together.)					
78	460-730	\$68.99	OIL PUMP	from (e)GB46342	1
79	460-735	\$0.59	GASKET, strainer to pump		1
80	NA		STRAINER	to (e)GB46341	1
81	460-760	\$32.89	STRAINER	from (e)GB46342	1
82	328-630	\$13.99	LOCK TAB SET		1
	460-520	\$0.99	LOCK PLATE, connecting rod bolts		4
	460-550	\$0.89	LOCK PLATE, cam sprocket nut		1
	460-570	\$0.79	LOCK PLATE, timing chain tensioner		1
	460-710	\$1.89	LOCK PLATE, flywheel		3
	460-470	\$0.79	LOCK PLATE, crank pulley		1



Aluminum Alloy Flywheel

This 9 pound alloy flywheel features a replaceable steel clutch face and mechanically located ring gear.

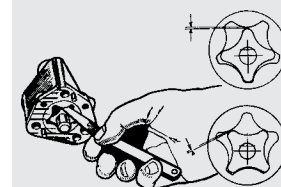
460-673 \$479.99

Checking Oil Pump Clearances

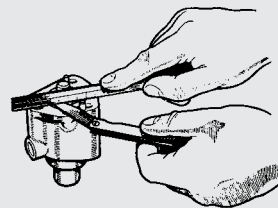
Remove the oil pump and drive spindle from the engine. Remove the bolts holding the pick-up tube/pump cover to the pump body. Withdraw the inner and outer rotors. Clean all parts, and inspect them for wear. The rotor end-float and clearances should be checked as follows:

1. Install the rotors in the pump body, place a straight edge across the face of the pump body, and measure the clearance between the top face of the rotors and the under side of the straight edge. The clearance should not exceed 0.005" (0.127 mm).
2. Check the diametrical clearance between the outer rotor and the bore of the pump body. If this exceeds 0.010" (0.254mm) the pump assembly should be replaced.
3. With the rotors installed in the pump body, measure the clearance between the rotor lobes when they are in the positions shown below. If the clearance is in excess of 0.006" (0.152mm) the pump must be replaced.

Checking lobe clearances.



Checking rotor end float.



If all is well, reassemble the pump with attention to the following points:

1. Lubricate all parts with clean engine oil.
2. Ensure that the outer rotor is installed in the pump body with its chamfered end at the driving end of the rotor pocket in the pump body.
3. After reassembling check the pump for freedom of action.
4. Refit the pump to the engine block with a new gasket.

Cylinder Head

Cross-Flow Cylinder Head

Recalling the classic racing head of the fifties, but with computer generated gas flow design, this head is opening new performance horizons for the venerable B-Series engine. Immediate performance and cooling improvements will be noticed even with stock 1-1/2" SU s, but from there the possibilities are still being explored. The heads are completely assembled with standard size MGB valves, bronze guides and hardened seats. The exhaust ports are in the original location so regular early manifolds or headers may be used. We recommend the MGA LCB header (454-855), as the manifold is highly visible. There are a number of intake options depending on your specific needs. 1-3/4" SU s offer the best balance of power and ease of operation. The Weber DCOE manifold kit and 45DCOE Carbs offer the highest flow possible for maximum power potential in modified engines. Weber Manifold kits do contain intake gaskets and some linkage components, but due to the variety of installations some fabrication may be required. (For these carburetor options, see our British Accessories Catalog at the front of this publication.) Accelerator cables are not supplied and must be fabricated. Valve interference must be checked, and "eyebrows" cut into the block for valve clearance if required.



451-690

\$1679.00



Alloy Cylinder Heads

Better than stock heads in many ways, our new aluminum alloy cylinder heads are sure to please. Nickel steel valve seats ensure trouble free use with unleaded gasoline, while better porting and combustion chamber design combined with the greater heat dissipating properties of aluminum result in a noticeable power increase and reduced operating temperatures. Supplied with silicon-bronze valve guides installed. These heads use stock MGB valves and springs, which are installed in the

assembled heads. Valve interference must be checked, and "eyebrows" cut into the block for valve clearance if required.

assembled 451-806 \$1449.00

bare 451-805 \$1279.00

Alloy Valve Covers

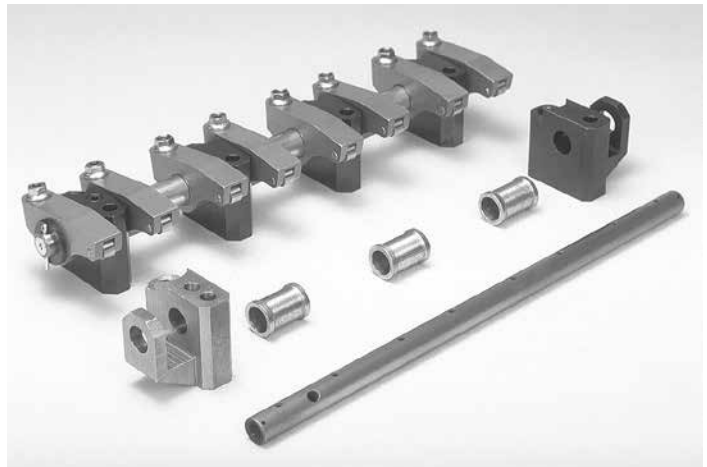
Dress up your engine bay and help muffle valve train noise with a good looking cast aluminum valve cover featuring an MG Octagon ribbed top, and a vented chrome cap. Black texture finish 224-490 \$109.99 Polished 224-508 \$89.89 Replacement Cap (chrome) 460-145 \$10.99



MG Crested Brass Valve Cover Nut

Our beautiful, solid polished brass valve cover securing nuts look terrific with either stock or accessory alloy valve covers.

460-119 \$17.99 ea.



Strengthened Rocker Shaft Outer Pedestals

These are to be used with a conventionally operating rocker shaft. They differ from original outer pedestals in being cast with additional outer supporting branches which allow the use of stronger valve springs and very high engine speeds without the rocker shaft flexing.

460-268

\$349.99

Tufttrided Rocker Shaft

Tufttriding produces a harder wearing exterior coating on the shaft for improved reliability and is recommended for all MGAs using standard rocker arms.

433-725

\$49.99

Rocker Shaft Spacer Set

These spacers replace the springs on the rocker shaft which would otherwise, to some extent, impede the rotation of the rockers and produce excess friction and power loss. They also ensure better location of the rockers which are positioned over the valve stem more accurately. Again, these are highly recommended. Supplied as an engine set of spacers. (Rocker pedestals must be at least 0.875" wide to use these.)

460-365

\$34.99

High Ratio Roller Rocker Kit

The ratio of these rockers is increased so that the valves are opened earlier for a longer duration, therefore making the breathing much more efficient (the standard ratio is 1.426 against the new high lift ratio of 1.625. The kit comes assembled for easy installation onto the cylinder head, and uses solid spacers between the rocker arms. Each rocker is fitted to the rocker shaft with twin needle roller bearings and uses a roller to make contact with the valve stem, lessening wear and reducing side loads on the valve stem. Caution: Installation of roller rockers must be carried out very carefully to ensure the safety and expected reliability of these parts.

451-460

\$1495.00

Competition Manifold Gasket

This special gasket has enlarged holes to match enlarged inlet and exhaust ports on modified cylinder heads.

297-545

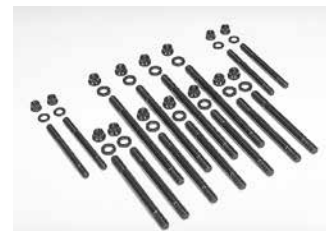
\$9.99

Competition Head Stud Kit

These high strength studs are rated at 190,000 psi - several times that of original studs. Included are head studs, rocker pedestal studs, nuts, and washers.

322-858

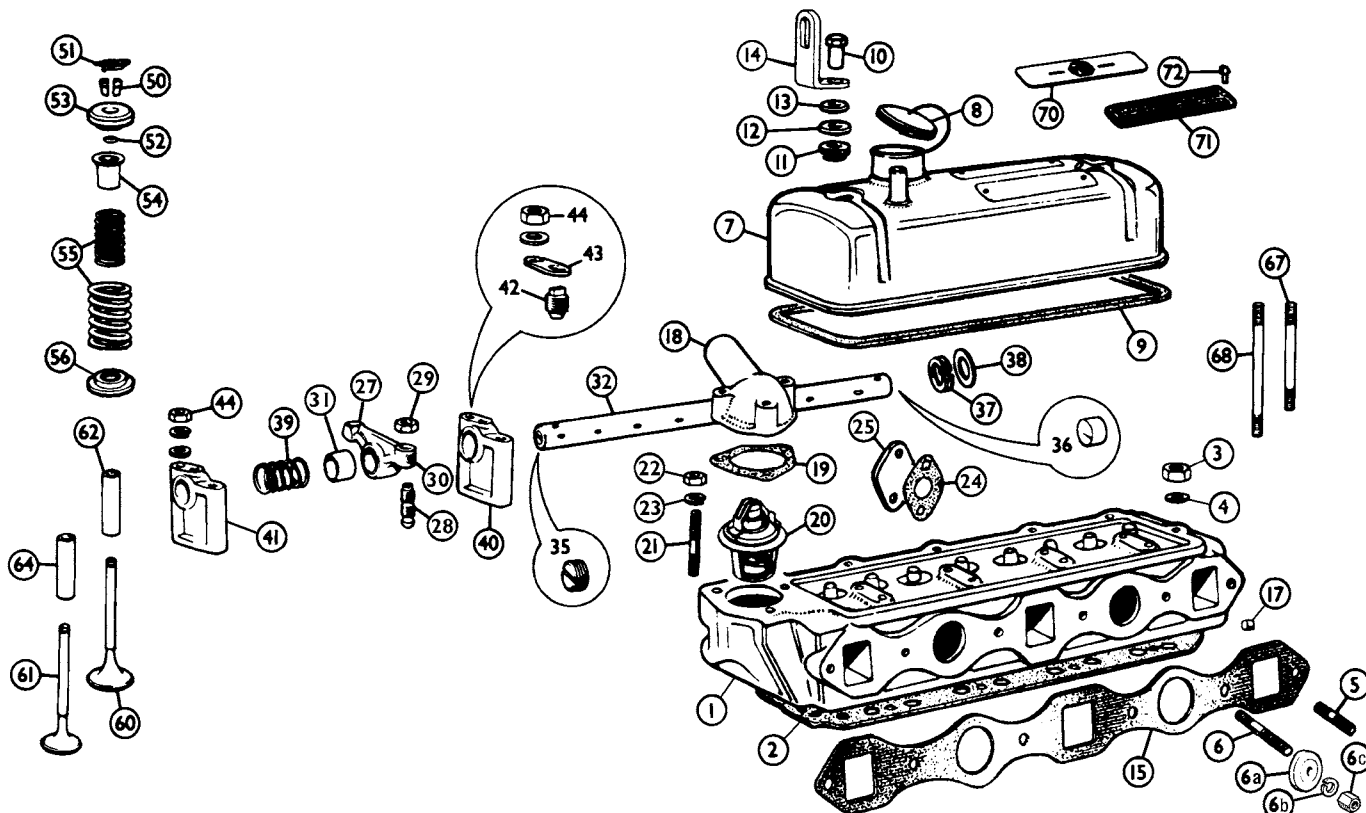
\$169.99



moos

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	451-518	\$829.99	CYLINDER HEAD, new, replacement w/ valves & springs This early MGB head is suitable for all MGAs except Twin Cam Check valve interference, and "eyebrows" cut in block if required.		1
	296-420	\$20.89	HEAD GASKET SET, includes all items marked *		1
2	296-400*	\$22.99	GASKET, cylinder head	MORE INFO ONLINE	1
	296-405	\$25.99	GASKET, cylinder head, composite, Payen		1
3	310-280	\$0.59	NUT, cylinder head stud, stock type		11
	114-121	\$2.99	NUT, cylinder head, flanged upgrade replacement		11
4	324-725	\$0.89	WASHER, cylinder head stud		11
5	328-900	\$2.19	STUD, exhaust manifold to head, short (outer)		2
6	328-910	\$1.39	STUD, exhaust manifold to head, long (inner)		4
6a	460-090	\$1.99	WASHER, manifold retaining		4
6b	365-730	\$0.25	LOCKWASHER		6
6c	311-535	\$4.19	NUT, steel OE type		6
	311-540	\$0.59	NUT, brass replacement		6
7	NA		VALVE COVER (see accessory section for valve covers)		1
8	460-100	\$12.99	OIL CAP, stock type		1
	460-145	\$10.99	OIL CAP, chromed (no cable)		1
9	296-310*	\$2.19	GASKET, valve cover, stock type		1
	296-311	\$18.99	GASKET, valve cover, silicone		1
10	460-110	\$2.39	CAP NUT, valve cover		2
	460-045	\$4.99	CAP NUT, valve cover, chromed		2
11	460-120	\$0.39	BUSHING, rubber		2
12	460-130	\$0.69	WASHER, cupped, plain		2
	460-135	\$1.89	WASHER, cupped, chromed		2
13	460-115	\$1.19	DISTANCE PIECE		2
14	386-745	\$5.79	BRACKET, engine lifting		2
15	297-535*	\$8.99	GASKET, manifold		1
17	328-270	\$1.49	PLUG, cylinder head oil feed		1
18	460-845	\$6.99	ELBOW, water outlet	MORE INFO ONLINE	1
19	296-381	\$1.99	GASKET, "Klingersil" material		1
	296-380	NA	GASKET, stock type cork		1
20	434-156	\$114.99	THERMOSTAT, original type with sleeve		1
	434-180	\$4.69	THERMOSTAT, 160°	hot climates	1
	434-189	\$4.69	THERMOSTAT, 180°	standard conditions	1
	434-190	\$4.69	THERMOSTAT, 192°	cold climates	1
	434-135	\$13.99	SLEEVE, thermo. bypass blanking	(see page 17)	1
21	328-605	\$1.39	STUD, water outlet elbow		3
22	310-140	\$0.24	NUT for stud		3
23	365-730	\$0.25	LOCKWASHER for nut		3
24	697-360	\$0.39	GASKET, heater valve		1
25	460-140	NA	COVER, heater valve port	(when heater is not fitted)	1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
27	460-250	\$15.795	ROCKER ARM		8
28	460-260	\$1.39	SCREW, rocker arm adjusting		8
29	310-150	\$0.39	NUT, adjusting		8
30	325-240	NA	PLUG, oil drilling		8
31	330-150	\$1.89	BUSHING (must be drilled for oil holes and reamed)		8
32	451-340	\$26.89	ROCKER SHAFT, standard		1
	433-725	\$49.99	ROCKER SHAFT, tufttrided for longer wear		1
35	328-080	NA	PLUG, threaded		1
36	328-290	\$15.99	PLUG, plain		1
37	329-470	NA	WASHER, double coil		2
38	NA		WASHER, plain		2
39	329-220	\$3.29	SPRING		3
40	460-230	\$24.89	BRACKET, with tapped hole		1
41	460-240	NA	BRACKET, plain		3
42	460-270	\$1.79	SCREW		1
43	460-280	\$3.49	LOCK PLATE		1
44	310-140	\$0.24	NUT, rocker bracket stud		4
50	460-210	\$4.59	VALVE COTTER	sold in pairs	8
51	326-120	\$1.29	CLIP		8
52	297-108*	\$1.69	VALVE STEM SEAL SET (8)		1
53	460-205	\$3.39	VALVE RETAINER, replacement - do not use with #54		8
54	433-020	\$7.99	OIL DEFLECTOR		8
55	423-430	\$32.89	SPRING SET, valve		1
56	460-220	\$1.89	COLLAR		8
60	423-130	\$5.59	INTAKE VALVE, 1.500" dia.	1500 - 1600	4
	423-140	\$6.89	INTAKE VALVE, 1.563" dia.	MKII (1622)	4
61	423-110	\$7.99	EXHAUST VALVE	} 1500 - 1600 (1.281" dia.)	4
	423-115	\$27.99	EXHAUST VALVE, stainless, stellite tip		4
	423-151	\$7.49	EXHAUST VALVE, stainless steel	} MKII (1622) (1.344" dia.)	4
	423-155	\$27.99	EXHAUST VALVE, stainless, stellite tip		4
62	423-240	\$1.89	INTAKE GUIDE, stock		4
	423-245	\$7.69	INTAKE GUIDE, manganese-bronze		4
64	423-250	\$1.89	EXHAUST GUIDE, stock		4
	423-255	\$7.69	EXHAUST GUIDE, manganese-bronze		4
67	328-970	\$2.99	STUD, rocker bracket, short		2
68	328-980	\$2.79	STUD, rocker bracket, long		2
70	408-800	\$3.89	VALVE COVER PLATE, MG crest		1
71	408-810	\$4.39	VALVE COVER PLATE, patent number		1
72	458-765	\$0.39	RIVET, valve cover plates		4

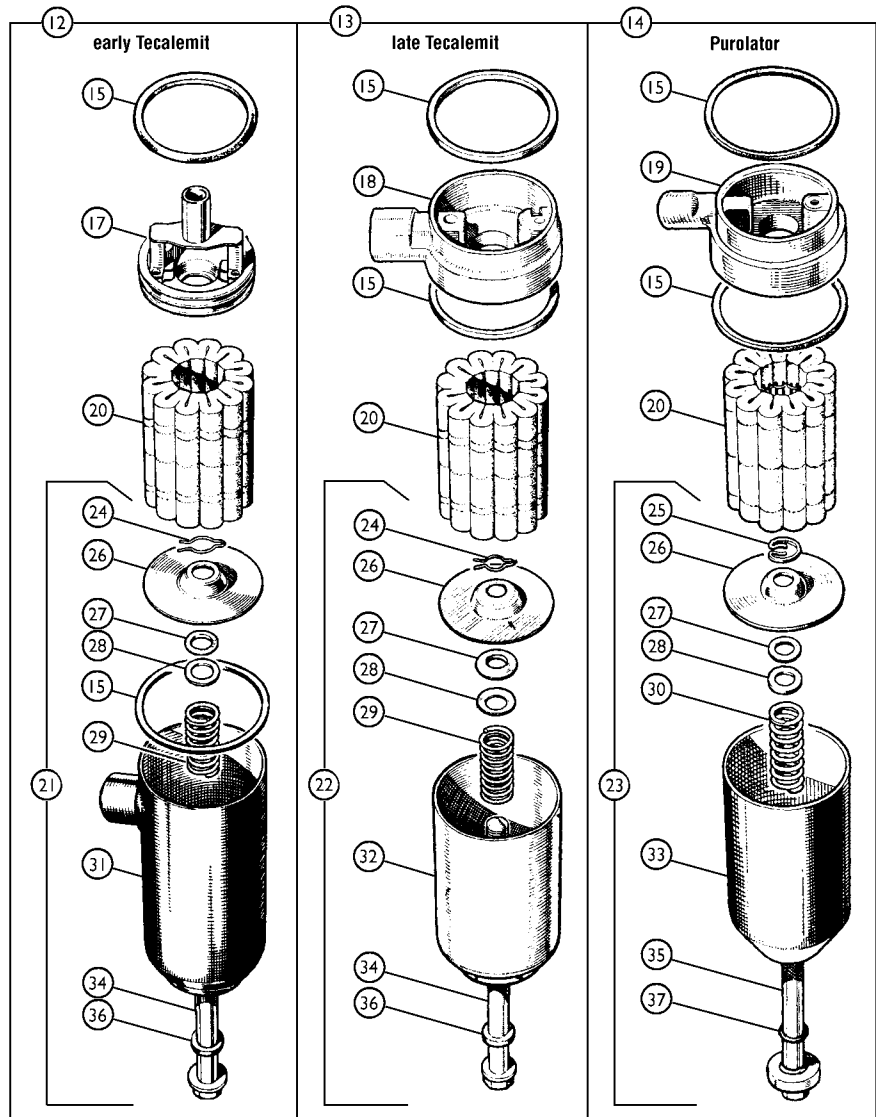
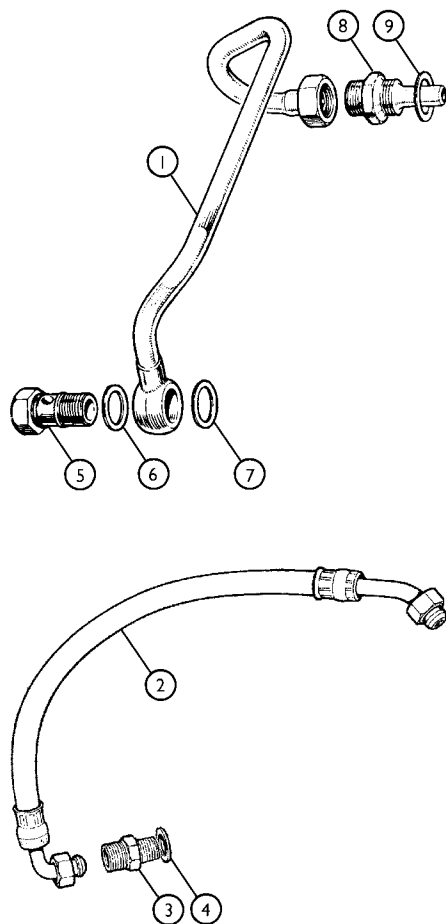
LOCAL & OVERSEAS: 805-681-3400

FAX: 805-692-2525

www.mossmotors.com

MOSS

Oil System



No.	Part No.	Price (each)	Description	Application	Qty. Req.
Oil Filter Components					
1		NA	PIPE ASS'Y., filter to block	1500 to (e)GB26932	1
	460-830	NA	PIPE ASS'Y., filter to block	{ from 1500 (e)GB26933 thru 1622 MKII } replacement for original pipes above	1
2	435-585	\$24.89	PIPE, flexible (rubber)		1
3	435-590	\$4.69	ADAPTER		1
4	324-800	\$0.39	WASHER, copper		1
5	460-840	NA	BANJO BOLT		1
6	324-800	\$0.39	WASHER, copper, inner		1
7	324-800	\$0.39	WASHER, copper, outer		1
8		NA	ADAPTOR	1500 to (e)GB11297	1
	460-820	\$25.99	ADAPTOR	{ from 1500 (e)GB11298 thru 1622 MKII	1
9	324-800	\$0.39	WASHER, copper		1
12	*	NA	OIL FILTER ASS'Y., early Tecalemit	1500 to (e)GB26932	1
13	*	NA	OIL FILTER ASS'Y., late Tecalemit	{ alternatives from 1500 (e)GB26933 thru 1622 MKII	1
14	*	NA	OIL FILTER ASS'Y., Purolator		1
*Note: Complete assemblies interchange, provided the correct pipe (#1) or replacement rubber flex pipe (#2) with adapter (#3) and washer (#4) are used.					
15	435-335	\$1.19	SEALING RING	all	2

No.	Part No.	Price (each)	Description	Application	Qty. Req.
17	NA		HEAD ASS'Y.	early Tecalemit	1
18	460-900	NA	HEAD ASS'Y.	late Tecalemit	1
19	460-850	NA	HEAD ASS'Y.	Purolator	1
20	950-010	NA	FILTER ELEMENT, felt, "Crosland" brand		1
	950-510	\$8.79	FILTER ELEMENT, felt (various manufacturers)		1
	950-030	NA	FILTER ELEMENT, paper, "Crosland" brand		1
	950-530	\$4.69	FILTER ELEMENT, paper (various manufacturers)		1
21	NA		CANNISTER ASS'Y.	early Tecalemit	1
22	435-328	NA	CANNISTER ASS'Y.	late Tecalemit	1
23	435-338	NA	CANNISTER ASS'Y.	Purolator	1
24	326-205	\$0.79	SPRING CLIP (replacement)	Tecalemit	1
25	326-205	\$0.79	SPRING CLIP	Purolator	1
26	435-150	\$11.99	PLATE	} all	1
27	435-560	\$0.69	WASHER, felt		1
28	435-570	\$0.59	WASHER, steel		1
29	329-230	\$4.99	SPRING	Tecalemit	1
30	329-120	\$4.99	SPRING	Purolator	1
31	NA		CANNISTER	early Tecalemit	1
32	460-770	NA	CANNISTER	late Tecalemit	1
33	435-327	NA	CANNISTER	Purolator	1
34	460-790	NA	BOLT	Tecalemit	1
35	460-800	NA	BOLT	Purolator	1
36	460-805	\$0.99	SEAL	Tecalemit	1
37	460-815	NA	SEAL	Purolator	1

moSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

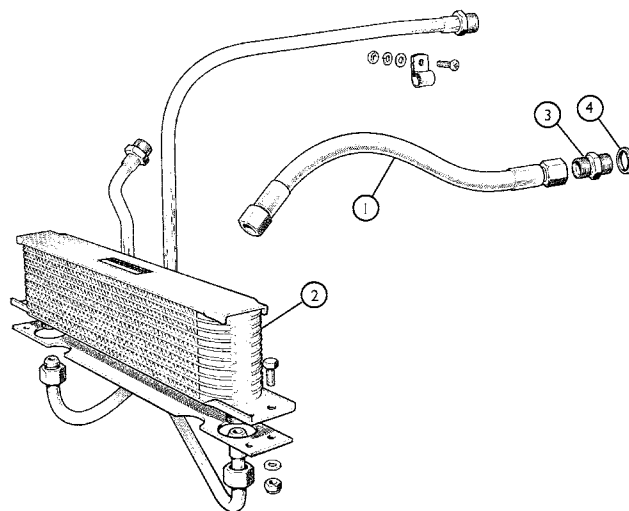
1-800-667-7872



Oil Cooler Kit, accessory type

Oil not only lubricates, but also plays an important role in cooling critical engine components. Lower engine oil temperature means lower overall engine temperature. If you live in a hot climate, or like to drive your sports car hard, an oil cooler will definitely prolong the life of your engine.

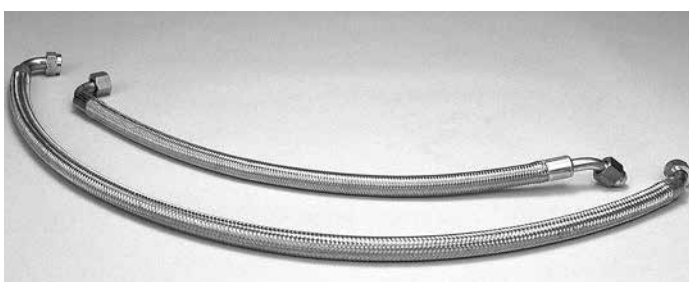
235-920	\$129.99	OIL COOLER KIT, with 13-row radiator
435-660	\$35.99	OIL HOSE, 45 1/2"
435-650	\$29.89	OIL HOSE, 26"
235-925	\$59.99	OIL RADIATOR, 13-row



No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Oil Cooler Kit, original type

1	435-300	\$38.99	HOSE	} factory option thru 1600 MKII to (c)102736 (std. equip. thereafter)	2
2	235-925	\$59.99	OIL RADIATOR (13-row)		1
3	435-590	\$4.69	UNION		1
4	324-800	\$0.39	WASHER		1



Braided Stainless Steel Oil Cooler Hoses

Heavy duty (and attractive) alternatives to the stock plain rubber ones.

435-690	\$28.49	26" Braided Hose with 90°/45° ends
435-680	\$34.99	39" Braided Hose with 90°/45° ends
435-700	\$32.99	45 1/2" Braided Hose with 90°/45° ends
435-710	\$31.99	47 1/2" Braided Hose with 45°/straight ends

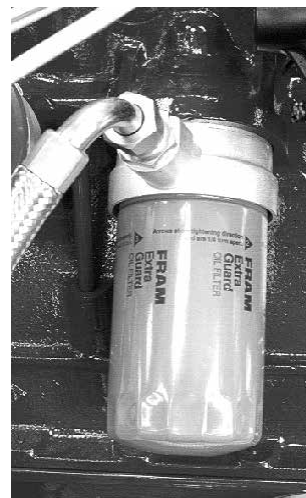


Oil Cooler Shroud

To prevent over-cooling of your oil in extremely cold weather, use this sturdy ABS plastic shroud to block air flow through your oil cooler. Fully covers 13-row oil coolers.

(Oil cooler not included!)

235-805 \$21.99



Spin-on Oil Filter Adaptor Kit

This is the cleanest and most "original" looking spin-on oil filter available for your MGA. The adaptor bolts directly to the block, replacing the original Tecalemit or Purolator filter head. Makes routine oil changes much easier and a lot less messy. Filter sold separately.

Adaptor Kit	235-940	\$33.95
Spin-On Filter, Fram	235-880	\$7.99
Spin-On Filter, K&N	235-830	\$17.99
Spin-On Filter, Wix	235-855	\$13.99

Cylinder Head Inspection

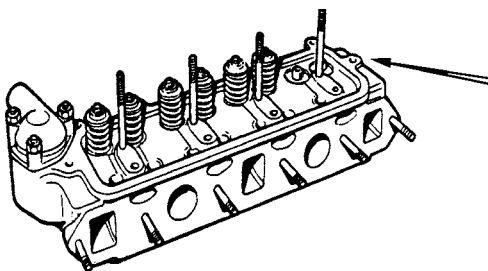
MGA cylinder heads are sturdy and will run acceptably well when far past their prime. In some aspects, this is not advantageous as faults such as bad valve guides, burned valves, and cracked seats are not discovered until they are fatal to the head.

Cracking is the most common problem with MGA heads. Improper torque and overheating are the prime cause of cracks found in the seats and the exterior casting between number two and three cylinders. A small crack may be successfully repaired by a machinist using a new seat. Welding is sometimes attempted, but do not expect a lot of success with cracks that appear on the exterior of the head or in the gas passages. Welds can fail unexpectedly regardless of the skill of the welder.

Before carrying out any work on the head, clean the combustion chambers and inspect the valves and seats for obvious problems such as burned valves and cracks.

An easy (on the bench) leak test can be done with solvent or carburetor cleaner. Pour a small amount of the fluid into the ports and set the head down on its face. After a few seconds lift the head, and observe how much fluid has seeped around the valves; the more fluid, the poorer the seal.

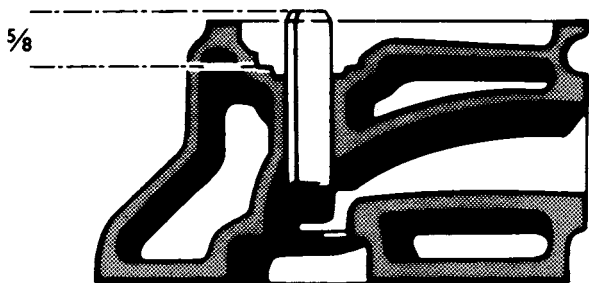
Before spending time and money on your head, have it magnafluxed at a machine shop. This is an inexpensive process that will reveal any cracks.



Since all MGA heads are virtually interchangeable you should know what you have on your car. Look to the rear of the head - there is usually a number cast in the surface between the stud holes. Generally a "15" denotes a 1500 or 1600 head and a "16" indicates a 1600 MKII (1622) head. An "18" is an MGB head. Many heads were unmarked and there are exceptions. Be sure not to order cylinder head parts by external appearances. Measure your valves and order accordingly.

The 1600 MKII carried a head with improved casting, greater port volume and larger valves. This was the pattern followed for the MGB 1800 heads.

When exchanging cylinder heads keep in mind that although the castings are interchangeable throughout the range, you should go 'up' not 'down'. For example, an 1800 is suitable for a 1500, but it is counterproductive to install a 1500 head on an 1800 engine.



Valve Guide Installation

Be sure to check valve stems and valve guides for wear before grinding the valve faces. Worn guides can be driven out toward the combustion chamber side by using a 9/16" diameter steel rod or punch. Press the new valve guides into the head from the top until they are 5/8" from the spring seat as illustrated below. Intake guides are fitted with the widest bevel at the top and exhaust guides are fitted with the counterbored ends at the bottom.

Installing the Cylinder Head

One of the most common complaints about the MGA is its leaky head gaskets. This need not be, and is usually a symptom of poor assembly, rather than a fault of the car. A few simple procedures will produce a leak free installation.

The first consideration is the method of removal. The proper sequence should be followed in slackening the head nuts as well as tightening them. Do not use sharp edged tools to pry at the edges of the head. If force is necessary, gently tap the head around its perimeter with a soft-faced hammer. If it is necessary to lever the head, the lug at the back and the thermostat housing may be used to brace the lever.

A good seal can be achieved only if the mating surfaces of the head and block are clean and flat. A good, if rather tedious cleaning method is to scrape the surfaces with a single edge razor blade. Solvent or carburetor cleaner is used to help soften the old gasket. If the studs

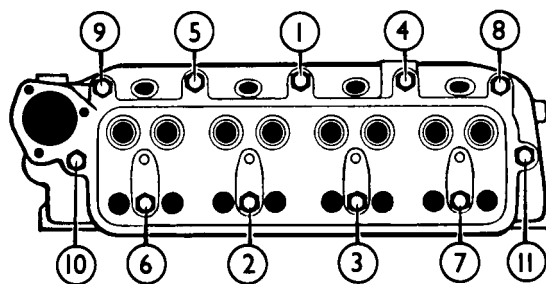
are removed, a sanding block with 80 grit waterproof paper is used to finish the surfaces.

Low spots will show up as dark areas when the sandpaper block method is used. This method requires some care that the grit and particles do not enter the interior of the block or cylinders. The threaded holes must be cleaned out too. Cleanliness is a prime importance, although less critical if the assembly is to be hot-tanked and washed before reassembly.

Check the head and block surfaces for flatness. If the head is warped it will have to be planed. Unless you are building a modified engine, have as little metal as possible removed. Your block may also have to be planed, and many shops will pass a block over the planer as a matter of course. See our engine section for tips on countersinking the stud holes, which is of primary importance if your block has been planed.

Installation, as the saying goes, is the reversal of the above procedure. Wipe the surfaces with a cleaner, and see that they remain clean and dry throughout the operation. Check the new gasket; it's usually marked for 'top' and 'front'. If not, it is an easy matter to line up everything to see that it will be installed correctly. Although instructions in the gasket package and in some of the shop manuals may say that no gasket sealer is required, a light coating of 'High Tack' or 'Kopper Kote' sprayed on the gasket will help prevent leaks. This is especially true with the composition gaskets supplied instead of the copper in many of today's sets.

While the gasket is drying, replace the studs and wipe any grit from the surface of the block. Studs only need to be torqued to twenty-five ft./lbs. or so. Check the studs carefully for stretched and damaged threads. Replace any that are damaged (#328-940, #328-950). By now, thirty or so years after manufacture, it is a good idea to replace the old studs and nuts. Place the gasket over the studs carefully. Lower the head into place, install the push rods, rocker assembly and washers and nuts. Now is where all the careful preparation can go wrong.



Torquing must be done accurately and in the proper sequence. Go around the head three or four times, increasing the torque each time. Start at twenty-five ft./lbs., go to forty ft./lbs. and finish up at fifty ft./lbs. Studs with a dot or the number 22 on the end will take more torque than the unmarked studs. It is safe to torque these to sixty ft./lbs., but only if all studs are so marked.

Engine Tech.

Running clearances are most important to the success and longevity of your rebuild. Oil pressure problems traceable to improper running clearances are commonly found in the oil pump, main bearings, cam bearings and relief valve assemblies.

Check the **oil pump**...excessive wear and roughness of interior surfaces indicate the need for a new pump. Refer to page 9 for specifications and details.

Crankshaft **main bearing clearances**. Never attempt to compensate for excess main bearing journal clearance by installing oversize bearings on a crankshaft that has not been turned to accept them. Double check reground journals with Plastigauge while installing the crank. Bearing running clearances are listed in the factory shop manual. Wash the oil passages in the crank and block with aerosol carburetor cleaner before assembly. Always use a thin smear of an assembly lubricant. This protects the bearings until the oil reaches the journals. Never attempt to start a new or freshly rebuilt engine without first priming the oil system by removing the spark plugs and turning the engine over with the starter until pressure registers on the gauge.

Worn **cam bearings** are a prime source of low oil pressure. New bearings should be installed and finished to correct running tolerances by a competent machinist. Cam bearings must be replaced if you have your block hot tanked.

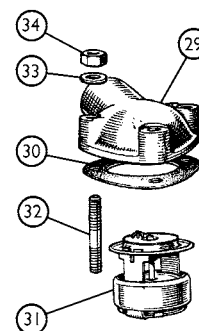
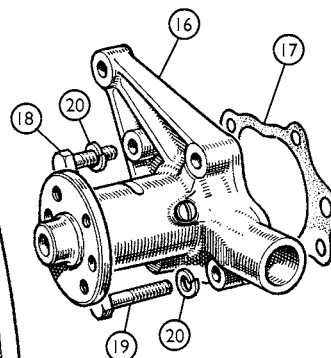
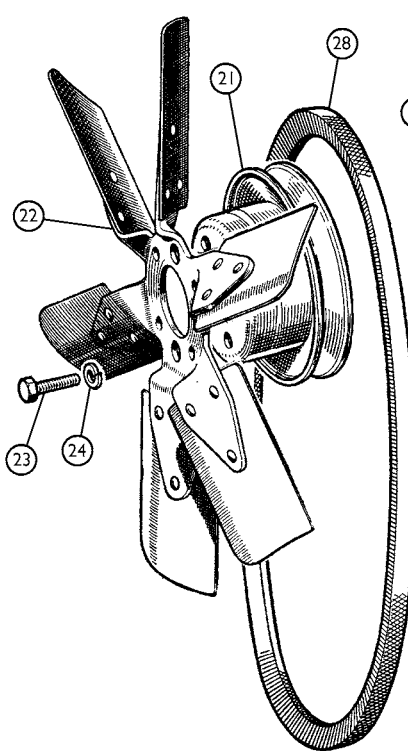
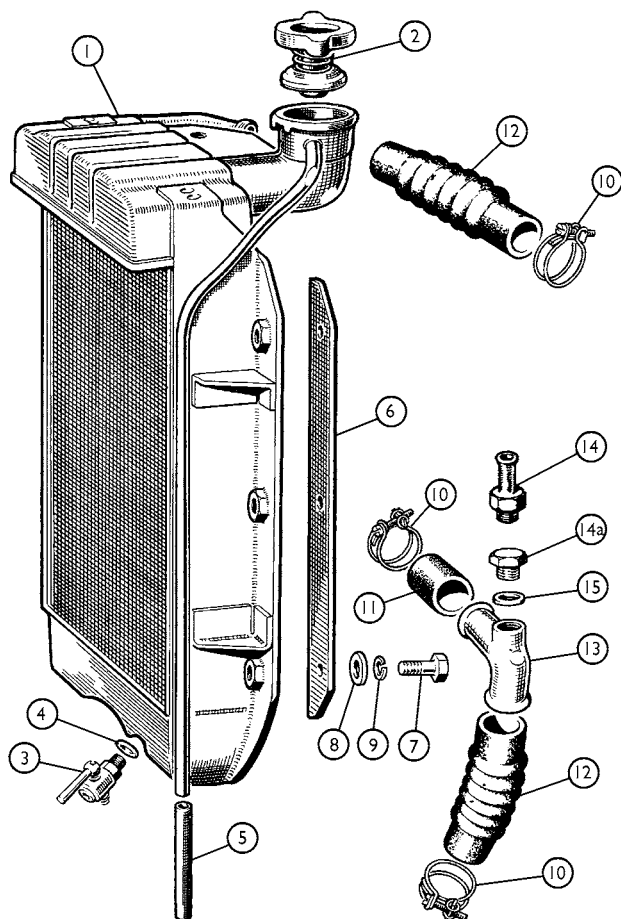
Oil Pressure Spring and Valve Assembly. The MGA oil pressure relief spring (#329-210) measures 3 inches in length. If the spring is shorter than this, low oil pressure will result. Do not stretch or shim the spring to adjust oil pressure. Replace the valve plunger if any wear is evident on the seating face.

The six **flywheel bolts** (#322-850) must be set in the crank before the crank is installed in the block. Once the main caps are in place, installing these bolts is practically impossible. Damaged and/or stretched flywheel bolts will result in improper torque and a loose flywheel. Replace any that are not in good condition. Use new nuts and a thread locking compound along with new lock tabs.

Check the **block deck** surface as well as the cylinder head surface for straightness. Use a steel straight edge and a feeler gauge to measure along the length and diagonals of the block. MGA blocks are commonly shallow between cylinders number two and three. Remove as little of the block surface as possible; .005 will usually suffice. Counter sinking the head studs will help make a good gasket seal. The studs typically pull up the topmost thread which holds the gasket away from the block surface. Use a suitably sized drill bit or countersink and just touch the hole to knock off the top thread. Always make sure your pistons do not stand more than .010 above the deck after installation. An often surfaced deck may allow new pistons to hit the head. Mill piston tops to remove excess metal.

Flywheel **ring gears** are prone to considerable wear and can result in starter motor pinion gears becoming jammed. A temporary fix is to rock the car backwards in first gear or use a wrench on the commutator end of early style starter motors. Since a permanent cure involves removing the engine, we recommend careful examination whenever it is removed for other maintenance, such as clutch replacement. Keep in mind that the ring gear wears mostly in two small areas relating to where the pistons come to rest in the cylinder bores. Ring gears are a heat-shrink fit and are best installed by your local automotive machine shop. The cost of replacement is not expensive and offers cheap insurance against a common problem.

Cooling System



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	456-050	\$279.99	RADIATOR (reproduction, with overflow)	normal	1
2	202-020	\$8.99	RADIATOR CAP, 4 lbs.	normal	1
	583-004	\$4.79	RADIATOR CAP, 7 lbs.	raises boiling temp.	1
3	460-020	\$22.79	TAP, radiator drain (replica)		1
4	324-671	\$0.89	WASHER, for drain tap		1
5	470-030	\$1.79	DRAIN TUBE		1
6	296-110	\$7.49	PACKING SET, radiator mounting		1
7	322-040	\$0.49	BOLT, radiator mounting		1
8	365-720	\$0.29	WASHER, flat		6
9	365-730	\$0.25	LOCKWASHER		6
10	326-408	\$9.49	CLAMP SET, 6 original wire clamps		1
	326-430	\$1.69	CLAMP, radiator hose		6
	470-278	\$17.99	RADIATOR HOSE SET		1
11	434-487	\$5.29	RADIATOR HOSE, pipe to pump		1
12	470-270	\$6.89	RADIATOR HOSE, upper & lower (replacement)		2
	470-275	\$19.99	RADIATOR HOSE, upper & lower (premium, OE equivalent)		2
13	470-040	\$19.79	PIPE, water branch		1
14	473-080	\$9.29	NIPPLE (used when heater is fitted)		1
14a	328-040	\$16.89	PLUG (used when heater is not fitted)		1
15	324-660	\$0.89	WASHER		1
16	460-950	\$48.99	WATER PUMP, less pulley	all except Twin Cam	1
	460-960	NA	REPAIR KIT	} single bearing pump only 1 from (e)GB39365	1
	460-965	\$24.89	SEAL, rear		1
17	296-320	\$1.39	GASKET, pump to body		1
	321-019	\$3.49	BOLT & LOCKWASHER SET, water pump mounting		1
18	320-695	\$0.69	BOLT, water pump mounting, short		2
19	320-415	\$0.69	BOLT, water pump mounting, long		2
20	324-030	\$0.39	LOCKWASHER		4

No.	Part No.	Price (each)	Description	Application	Qty. Req.
21	460-920	NA	PULLEY	original type	1
	460-921	\$55.99	PULLEY, replacement	machined solid steel	1
22	460-930	\$114.99	FAN, original type		1
	434-332	\$69.99	FAN, plastic replacement (see below for details)		1
23	322-230	\$0.19	BOLT, fan to pulley		4
24	324-020	\$0.20	LOCKWASHER		4
28	460-990	\$4.79	FAN BELT		1
29	460-845	\$6.99	ELBOW, water outlet		1
30	296-381	\$1.99	GASKET, high strength "Klingersil"	MORE INFO ONLINE	1
	296-380	NA	GASKET, stock type cork		1
31	434-156	\$114.99	THERMOSTAT, 160°, orig type with sleeve	} modern repl. type	1
	434-180	\$4.69	THERMOSTAT, 160° (summer)		1
	434-189	\$4.69	THERMOSTAT, 180° (std.)		1
	434-190	\$4.69	THERMOSTAT, 192° (winter)		1
32	328-605	\$1.39	STUD, thermostat housing		3
33	365-720	\$0.29	WASHER, flat		3
34	310-140	\$0.24	NUT		3



Plastic Replacement Fan

Strong, lightweight plastic became the preferred material for fans in the 1970s. This fan is a perfect reproduction of the factory's plastic replacement for the troublesome early metal fans.

434-332 \$69.99

MGA water pumps incorporate a carbon race seal design which must be perfectly lapped against the impeller to insure a leak-free seal. For best results, new pumps should be installed and then run dry for approximately 30 seconds without coolant. Modern antifreeze mixtures are so efficient that they prevent the friction necessary to break in the seal.



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



Thermostat Bypass Blanking Sleeve

Fine reproduction of the original works competition part 11G176. For sustained maximum power and speed, such as under racing conditions, it is advantageous to remove the thermostat to ensure maximum water flow, but only when this sleeve is fitted. By merely removing the thermostat, some uncooled water will go through the bypass. This sleeve minimizes this to provide maximum cooling.

434-135 \$13.99



Fan Shroud

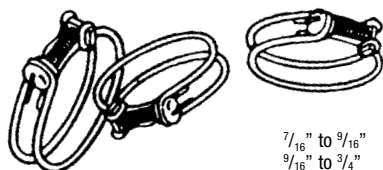
Significantly reduce overheating problems with the "missing link" of your MGA's cooling system. This sturdy unit attaches to your existing radiator mounts, and greatly increases the efficiency of the fan by forcing air to be pulled through the radiator instead of around it.

459-645 \$49.89

Water Wetter

Cool your classic this summer or make your cockpit warmer this winter! Water Wetter is a wetting agent which helps coolant "bond" to metal surfaces thus increasing heat transfer. Increases the efficiency of water! Your car can run up to 15° cooler. Highly recommended for all climates.

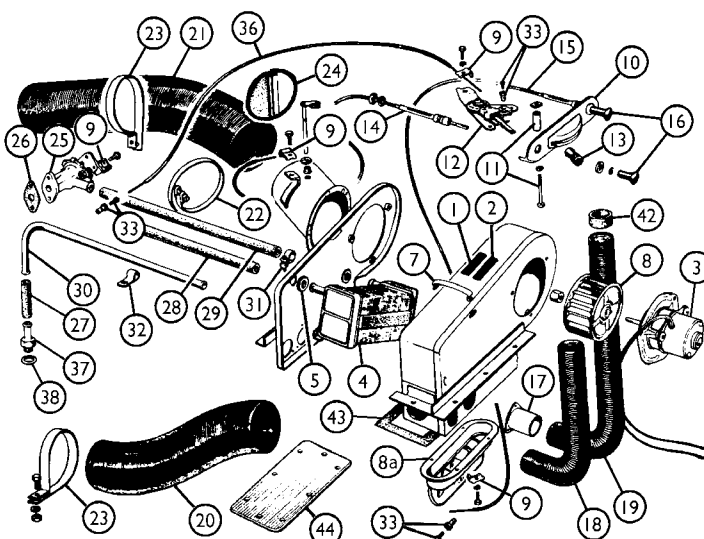
220-115 \$19.99



Original-Type Hose Clamps

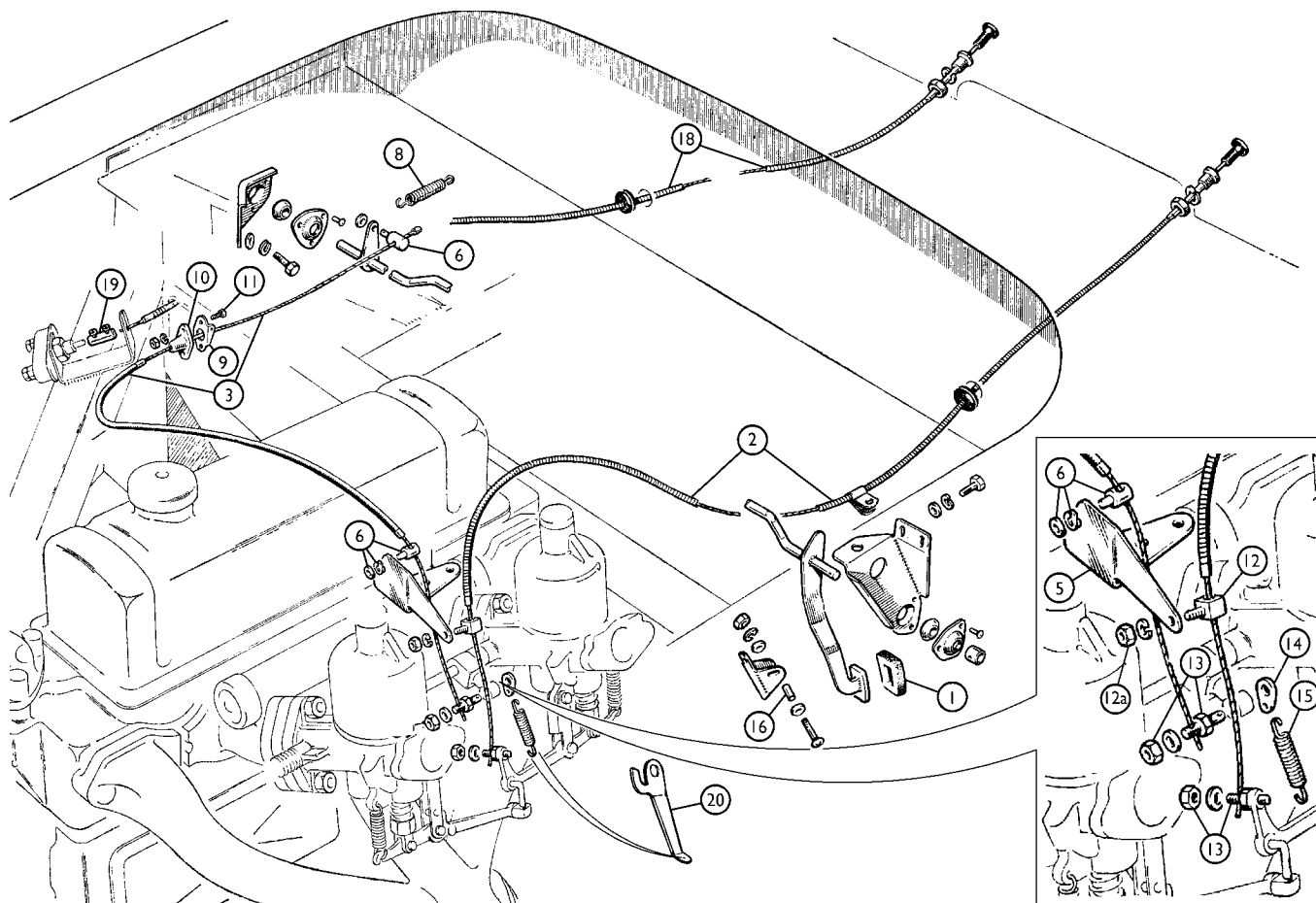
These wire-type clamps were original equipment on MGAs. Zinc plated for long-lasting durability and appearance, they're necessary for a correct restoration. Just measure the outside diameter of your hoses to determine which ones you need.

7/16" to 9/16"	326-475	\$1.59
9/16" to 3/4"	635-100	\$1.79
5/8" to 13/16"	635-060	\$2.49
11/16" to 7/8"	635-345	\$1.79
3/4" to 1"	635-101	\$1.79
13/16" to 1 1/16"	326-490	\$1.99
1" to 1 1/4"	326-410	\$1.89
1 1/8" to 1 3/8"	635-355	\$2.19
1 1/4" to 1 7/16"	326-465	\$1.69
1 5/16" to 1 1/2"	635-330	\$2.19
1 3/8" to 1 9/16"	326-430	\$1.69
1 7/16" to 1 5/8"	326-440	\$2.19
1 5/16" to 1 13/16"	326-450	\$1.99
1 11/16" to 1 7/8"	635-102	\$1.69
1 7/8" to 2"	031-724	\$2.09
1 15/16" to 2 1/8"	635-103	\$2.49
2 1/16" to 2 1/4"	635-104	\$2.49
2 3/16" to 2 7/16"	326-230	\$2.39
2 7/16" to 2 5/8"	326-460	\$2.49



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	362-900	NA	HEATER ASSEMBLY	(all except Twin Cam)	1
1	408-350	\$4.69	PLATE, 'Smiths'		1
2	408-360	\$4.39	PLATE, 'Caution'		1
3	363-040	\$76.89	BLOWER MOTOR, replacement		1
4	360-675	\$86.99	HEATER CORE		1
5	280-190	\$0.89	GROMMET		2
7	363-025	\$1.39	CLIP, side cover		5
8	473-010	NA	FAN		1
8a	360-676	\$99.99	DOOR ASS'Y., heater outlet		1
9	473-170	\$2.49	CLAMP, cable		4
10	360-450	\$12.49	PANEL, heater control		1
11	322-215	\$11.89	BOLT & SPACER		2
12	360-455	\$42.99	LEVER & SWITCH ASSEMBLY		1
13	150-810†	\$4.89	KNOB, heater blower, with letter 'B'		1
14	331-330	\$49.99	AIR CONTROL CABLE, less knob		1
15	331-320	\$43.99	DEMIST CONTROL CABLE, less knob		1
16	150-880†	\$4.89	KNOB, control cables		2
† Note: Our dash knob set, part #150-888 includes all 11 knobs. See page 63 for details.					
17	473-030	\$21.79	TUBE, defroster		2
	456-188*	\$84.99	AIR HOSE SET, 5 original type hoses		1
18	456-170*	\$7.49	AIR HOSE, 14", original type		1
19	456-185*	\$15.89	AIR HOSE, 25", original type		1
20	456-110*	\$22.89	AIR HOSE, 4" x 18", original type, to carbs		2
21	456-120*	\$32.89	AIR HOSE, 4" X 31", original type, to heater		1
* Note: These hoses are supplied compressed in length, and must be stretched to correct length for installation.					
22	326-360	\$2.39	CLAMP, for 4" air hose, pin drive OE type		4
	326-365	NA	CLAMP, for 4" air hose, hex drive alternative		4
23	326-220	\$3.79	"P" CLIP, for 4" air hose		3
24	363-415	\$14.49	SEAL, air valve		1
25	360-410	\$19.49	VALVE, heater shut off		1
	322-230	\$0.19	BOLT, heater valve to engine		2
	324-855	\$0.20	LOCKWASHER for bolt		2
26	697-360	\$0.39	GASKET, heater valve		1
	456-238	\$3.89	WATER HOSE SET		1
27	456-220	\$0.79	HOSE, 2-1/2"		1
28	473-050	\$2.89	HOSE, 12-1/2"		1
29	473-060	\$3.29	HOSE, 14"		1
30	473-040	\$19.79	PIPE		1
31	326-308	\$3.69	CLAMP SET (replacement type), for #27, 28, 29 (6 clamps)		1
32	802-705	\$1.19	CLIP		2
33	473-070	\$1.89	CABLE STOP & SCREW		4
36	331-000	\$7.69	CABLE, water valve		1
37	473-080	\$9.29	NIPPLE		1
38	324-780	\$1.99	WASHER		1
42	473-220	\$4.99	ADAPTOR		2
43	282-750	\$4.69	SEAL, heater mounting, rubber		1
44	457-885	\$46.89	BLANKING PLATE (when heater is not fitted)		1

Engine Controls



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	280-790	\$1.39	PEDAL PAD, accelerator		1
2	331-350	\$20.89	CHOKE CABLE		1
3	331-091*	\$10.99	ACCELERATOR CABLE, Premium*		1
	331-090	NA	ACCELERATOR CABLE, standard		1
			* Premium cable with low friction liner. MORE INFO ONLINE		
5	372-160	\$52.99	BRACKET, cable	1600 as fitted	1
6	372-055	\$14.99	CABLE ANCHOR, with washer, spring washer & cotter pin		2
8	329-025	\$4.89	SPRING		1
9	NA		BRACKET		1
10	372-060	\$3.89	GUIDE, accelerator cable		1
11	322-940	\$0.39	SCREW, for guide		2
12	378-620	\$17.99	TRUNNION		1
12a	310-040	\$0.19	NUT		1
13	375-108	\$2.39	CABLE STOP, w/ nut		2
14	372-070	\$2.99	BRACKET, accelerator spring		1
15	329-015	\$5.99	SPRING, accelerator return		1
16	372-035	\$5.99	DISTANCE TUBE, pedal stop		2
	372-025	\$3.69	STOP, accelerator pedal (rubber)		1
18	331-340	\$24.89	CABLE, starter		1
19	161-500	\$7.89	COUPLER, starter cable		1
20	372-140	\$24.79	BRACKET, accelerator spring anchor (on lower rear carb. stud)		1

Operating the Choke

The manual choke controls two distinct functions of the SU carburetors. The first third of the travel of the choke cable works the fast idle only. The second two-thirds controls the mixture enrichment, as well as the fast idle. The second function is the mixture enrichment. The colder the engine and surrounding air, the greater the need for more gasoline to be mixed with the air at the carburetor. As the engine warms, the need for a richer mixture lessens.

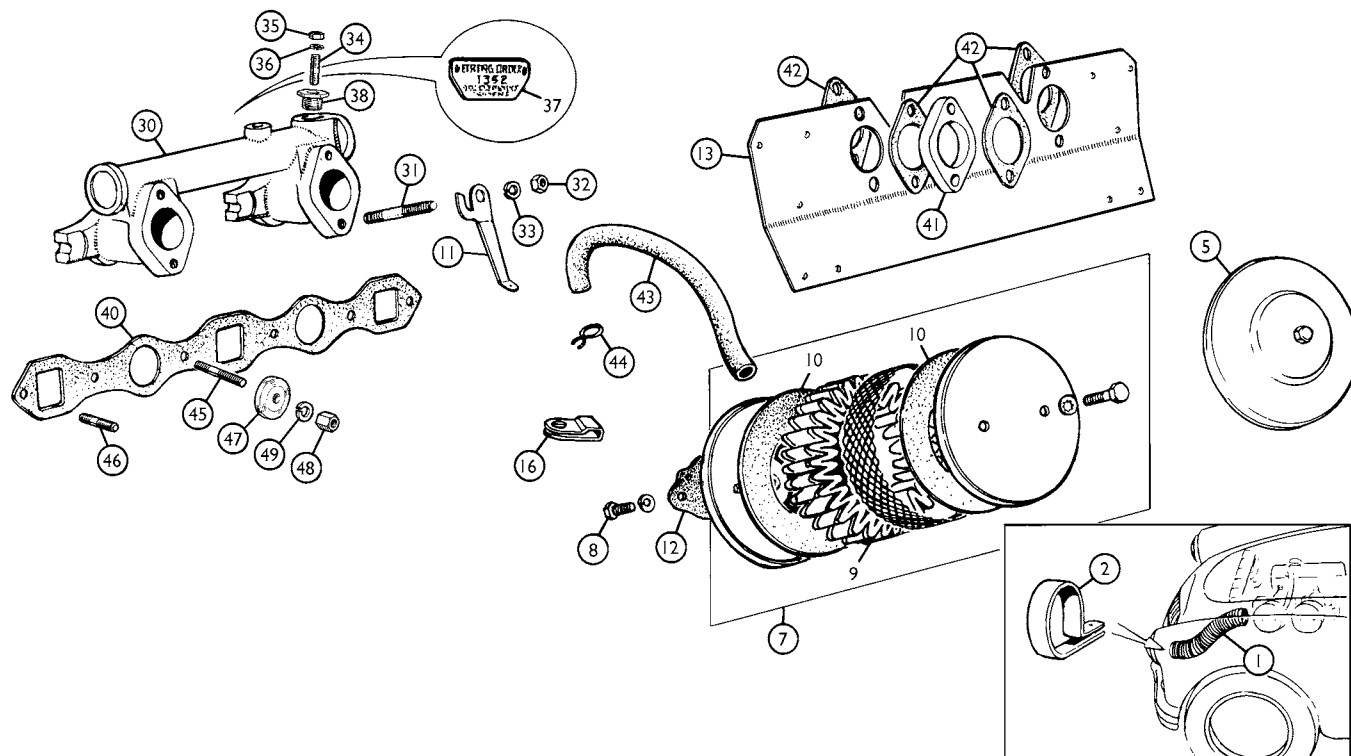
When starting from cold, always pull the choke completely out. Once the engine has started, the driver must gradually release the choke as the engine warms. If released too soon, the engine will cough and spit, especially under acceleration. If released too slowly, the engine will run rough, especially while idling.

By the time the temperature approaches 160°F, the choke can be released completely. If the choke is left out too long, the extra gasoline can mix with the engine oil by 'washing down' the cylinder walls. If your choke does not seem to be operating correctly, consult your workshop manual or our tech tip on mixture adjustment on page 23 of this catalog.

MOSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	456-110	\$22.89	AIR HOSE, grille to carbs., see page 17 for complete set		1
2	326-220	\$3.79	CLAMP, air hose		1
5	223-200	\$44.99	AIR FILTER, chrome, accessory		2
	226-010	NA	PLUG, valve cover, use with #223-200 filter		1
7	372-120	\$63.99	AIR FILTER ASS'Y., front, original type		1
	372-130	\$63.99	AIR FILTER ASS'Y., rear, original type		1
8	322-040	\$0.49	BOLT, air filter to carb.		4
9	372-040	\$15.99	ELEMENT, for original filter ass'y.		2
10	372-045	\$21.49	FELT PAD SET		1
11	372-140	\$24.79	BRACKET, accelerator spring anchor		1
12	294-800	\$0.69	GASKET, filter to carb.		2
13	451-000	\$64.99	HEAT SHIELD, w/ non-asbestos pads		1
16	372-610	\$3.89	OVERFLOW TUBE CLIP, on the side of the block		1
30	460-190	NA	INTAKE MANIFOLD		1
31	329-800	\$3.99	STUD, carburetor mounting		4
32	310-050	\$0.59	NUT, carburetor stud		4
33	324-040	\$0.29	WASHER, carburetor stud		4
34	329-810	\$5.79	STUD, accelerator bracket		2
35	310-070	\$0.39	NUT		2
36	365-730	\$0.25	LOCK WASHER		2
37	408-830	\$9.69	INFORMATION PLATE, intake manifold	1500	1
	408-835	\$9.69	INFORMATION PLATE, intake manifold	1600 & MKII	1
38	460-192	\$7.49	PLUG/ADAPTOR		1
40	297-535	\$8.99	GASKET, manifold		1
41	372-030	\$4.99	SPACER, carb. to manifold		2
42	294-700	\$0.79	GASKET		6
43	372-050	\$10.69	BREATHING HOSE		1
44	326-210	\$1.89	CLAMP		2
45	328-910	\$1.39	STUD, exhaust manifold to head, long (inner)		4
46	328-900	\$2.19	STUD, exhaust manifold to head, short (outer - at ends)		2
47	460-090	\$1.99	WASHER, exhaust manifold studs		4
48	311-535	\$4.19	NUT, steel OE type, manifold studs		6
	311-540	\$0.59	NUT, brass, manifold studs		6
49	365-730	\$0.25	LOCKWASHER, exhaust manifold studs		4

 MORE INFO ONLINE



K&N Air Filter Conversion

Good air filtration is an important way to increase the life of your engine. The original filters aren't too bad, but they aren't up to modern standards. This K&N kit comes with the renowned K&N filters, felt pad set, and instructions for use in the original Vokes filter housings.

222-928 \$96.99 (pair)

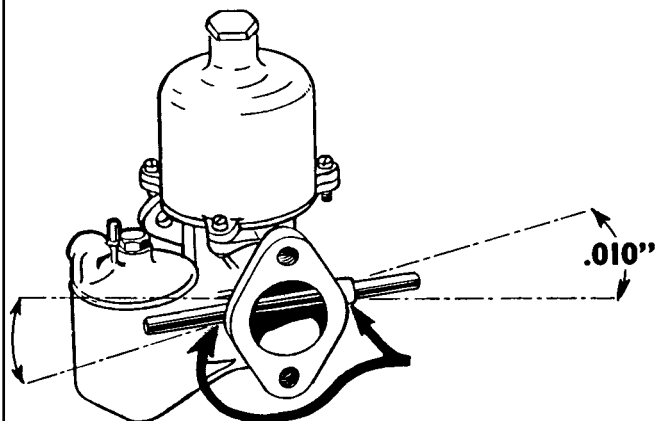
Accessory air filters are shown on page 21.

Carburetor Tools

Complete Carburetor Rebuild

Rebushing carburetor bodies and fitting new throttle shafts is a major part of a proper carb rebuild that is often overlooked. Vacuum leaks due to worn bodies and shafts cause rough idle, poor performance and poor fuel economy.

Checking the shaft and body clearance is a simple matter of wiggling the shafts up and down. Any appreciable play indicates wear on the bushings and shafts. Some wear is to be expected, but performance is seriously affected when clearances are over .010". Verification is done with the engine running at idle speed. Spray the joints of the shafts with an aerosol carburetor cleaner. If the engine speed changes, there is a leak around the shafts.



Quite often, the problem can be fixed by simply replacing the throttle shafts. Remove the couplings and springs from the shafts and clean the exposed portions of the shafts. Mark the butterfly plates with a felt-tip pen to record which way they face and which end is installed upwards, then remove the two securing screws. Pull the plates out, and slide the shafts sideways until a clean unworn section of the shaft is in each side of the body. Now wiggle them up and down and back to front to gauge whether any play is present. If none, a new pair of standard shafts should solve the problem. Oversize shafts (if not already fitted) can be purchased to take up a small amount of play. Standard shafts measure .310", while the oversize shafts are appropriately larger. (Not all oversize shafts are exactly the same size.) If the bodies and shafts are both worn, the carb bodies require rebushing.

To rebush bodies, the old bushes (or the bodies, if your carbs don't have bushes) must be drilled out, just short of entering the venturi to a diameter just smaller than the bush diameter. Since each side of the carb must be drilled separately, accurate alignment of the two holes is difficult to maintain. We have found that an easy way to do this is to chuck the proper sized drill in a lathe, and run the carb body into the drill with the tailstock center. New bushes (#372-545) are then pressed into the bodies, and reamed to fit the new spindles with the minimum clearance which allows rotation of the spindle. This is best accomplished with a 5/16" adjustable reamer with a pilot long enough to ride in the opposing bush. Sometimes it is necessary to lap the spindle in the bushes. This is done by chucking the spindle in a hand drill and running it dry in the reamed bushes. Do not use any abrasive compound, the dark oxide that is formed will be enough. Add a drop of oil, and continue until the shaft rotates freely in the bushes. Refit the butterfly plates and drill the shaft for the adjusting levers, drill the taper pin holes with the throttle completely closed. The drilling is best done from the underside on a drill press with the parts clamped in a jig. The hole must be drilled exactly on center or the shaft will be spoiled.

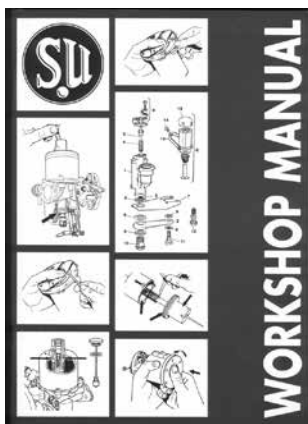
After reinstallation of the throttle plates and return springs, the rest of the carburetor rebuild is routine. Keep in mind the throttle plates must be centralized before the screws are tightened.

If all of this seems rather complex, it is. Rebushing carburetors takes patience, specialized tools, and experience. The easiest alternative for the average enthusiast is to buy a pair of new carburetors from Moss Motors.

S.U. Workshop Manual

The official S.U. workshop manual covers trouble-shooting, disassembly, rebuilding, and testing of all common S.U. carburetors and fuel pumps, with all steps well described and illustrated. 84 pages, softbound.

211-305 \$21.99



SU Tool Kit

An assortment of handy tools for the home mechanic. Includes instructions, jet centering button, air flow balancing tubes and wires, and jet adjusting wrench. Suitable for all cars with multiple SU carbs.

386-300 \$21.99

SU Jet Wrench

Mixture adjustments on SU carbs (except HIF type) are much easier with this proper tool. (Included in tool kit above.)

386-400 \$2.29

Carburetor Synchronizer

Used to synchronize airflow between multiple carbs, this is an indispensable tool for the serious home mechanic.

386-200 \$29.99

SU Jet Centering Tool

Jet centering is critical on older fixed needle SU carbs. This simple tool makes it a snap.

386-500 \$29.99

SU Carb Rebuild Video DVD

Anyone can tune or rebuild SU carbs with the help of our 2 hour and 40 minute video. This easy to follow video uses a combination of sights, sounds and simple conversational dialog to unravel the mysterious SU. A must for home mechanics.

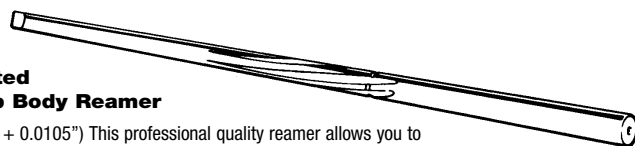
DVD 211-036 \$52.99



Piloted Carb Body Reamer

(5/16" + 0.0105") This professional quality reamer allows you to ream SU carb bodies out to accept our new range of oversize throttle shafts. This is a non-adjustable reamer which cannot be used to ream carb bushes to standard size.

386-385 \$269.99

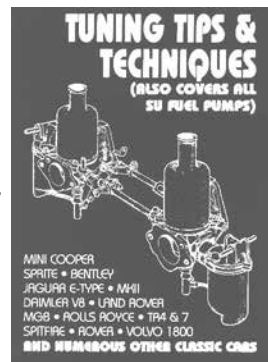


SU Tuning Tips & Techniques

by G. R. Wade

If you only buy one book on SU carbs, this is a good one. Combining years of collected wisdom and factory published information, it'll help you solve all the standard SU carb problems.

211-345 \$28.99





Shorty Ram Pipe Set

A traditional accessory which fits all 1 1/2" SU carburetors. Improves breathing, and looks great too! Set of two, 2 7/8" long.
372-410 \$59.99



MG Crested Air Filters

Enhance your SU carbureted car with a pair of these attractive accessories. Fits all 1 1/2" SU carbs.
223-290 \$54.99 ea.



K&N Air Filters

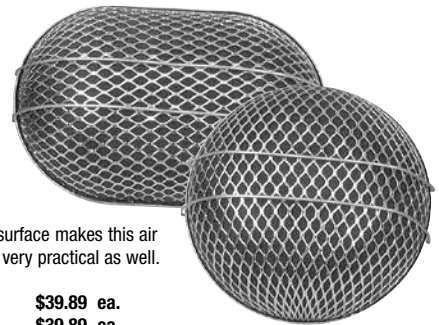
K&N air filters are designed to be washed and reused for the life of your engine. Ten year K&N warranty or one million miles (non-competition use).
Chrome Filter for 1 1/2" SU carbs (1 3/4" deep) 222-935 \$109.99 ea.
Chrome Filter for 1 3/4" SU carbs (1 3/4" deep) 222-955 \$129.99 ea.
Filter Element for original filter assemblies 222-928 \$96.99 ea.

Filter Recharge Kit (cleaning fluid & oil) 001-130 \$14.99
Filter Cleaning Fluid 231-480 \$12.99
Filter Oil Bottle (250ml) 231-490 \$7.49

Accessory Foam Air Cleaners

The latest in after market air cleaner designs. These accessory air cleaners feature top quality chrome plating and washable dense foam elements. The mesh surface makes this air cleaner not only great looking but very practical as well.

Oval for 1 1/2" S.U. 223-220 \$39.89 ea.
Round for 1 1/2" S.U. 223-230 \$39.89 ea.



Stelling & Hellings Style Filters

Exact reproductions of optional filters from the 1950s for MGs and other British sports cars. Chrome plated slim line filters. These filters are 1" deep, with a 3/8" high center nut. For 1 1/2" SUs
223-200 \$44.99 ea.



MG Crested Float Bowl Bolt

Solid brass float bowl bolt makes a beautiful statement and combined with the dashpot cap completes the look.
370-135 \$18.99 each



MG Crested Carburetor Caps

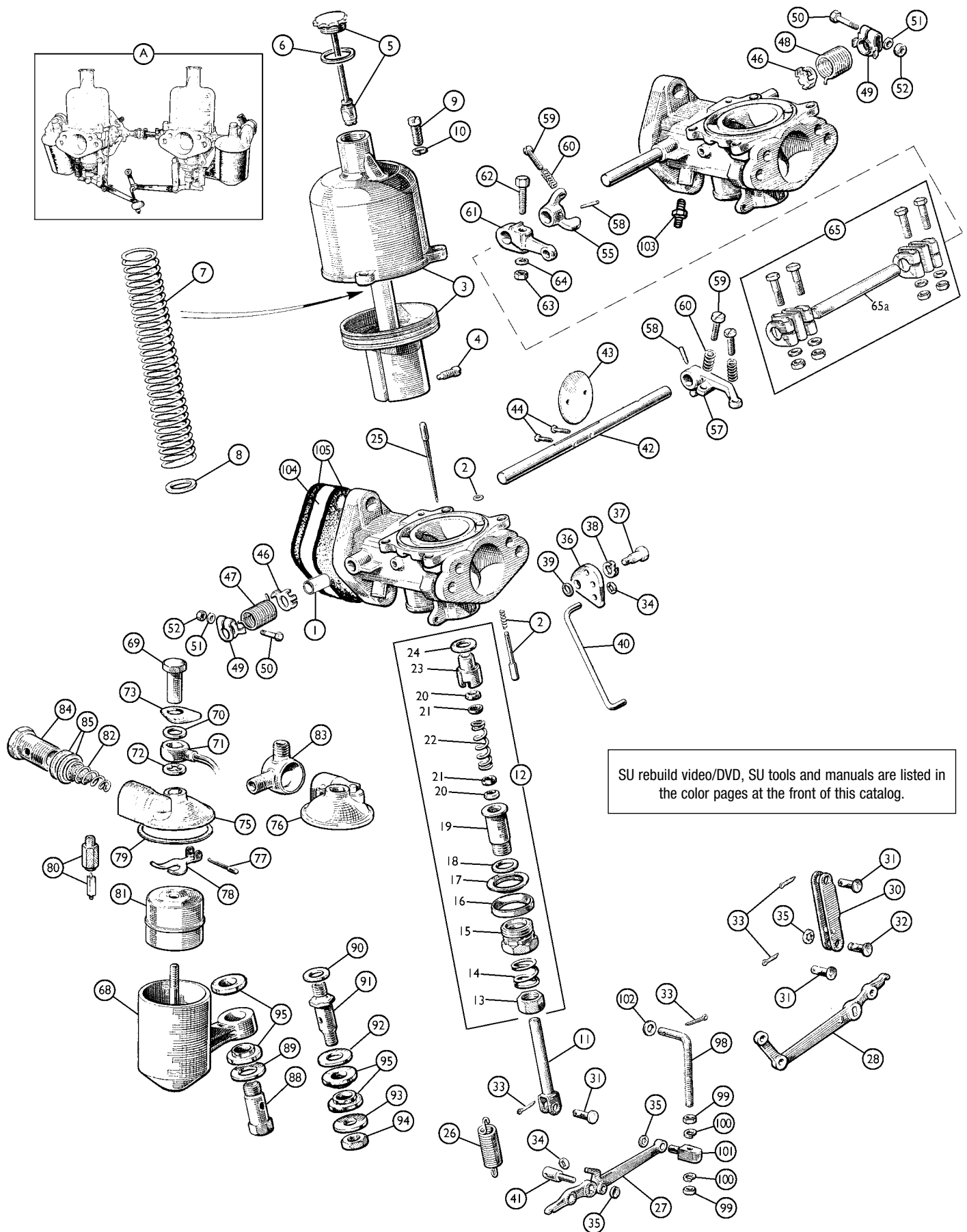
These very distinctive solid brass dash pot damper caps make any engine compartment unique! Your original damper rod must be re-used and pressed into the new cap. Sold as a set of two.
370-735 \$32.99

Dashpot Oil



If you don't use the right oil in there, your car won't run properly. After years of tinkering with our own cars, we've finally found an oil specifically designed for both SU and Zenith carbs. 125 ml.
220-225 \$6.99





No.	Part No.	Price (each)	Description	Application	Qty. Req.
A	370-778	\$1495.00	CARBURETOR PAIR, new	1500	1
	370-788	\$1495.00	CARBURETOR PAIR, new	1600 & 1622	1
1	372-545	\$2.99	BUSH, in carb. body		4
2	375-048	\$6.99	PIN ASSEMBLY		2
3	370-730	NA	CHAMBER AND PISTON ASSEMBLY		2
4	370-180	\$1.99	SCREW, jet needle retaining		2
5	370-745	\$42.99	DAMPER, brass cap w/o vent	1500	2
	370-740	\$25.99	DAMPER, repl. plastic cap w/o vent		2
	370-765	\$42.99	DAMPER, brass cap w/vent	1600 & 1622	2
	370-750	\$18.49	DAMPER, repl. plastic cap w/vent		2
6	370-650	\$0.39	WASHER, damper		2
7	370-520	\$4.89	SPRING		2
8	370-360	\$1.19	WASHER (used with original tapered-end springs only)		2
9	370-290	\$0.79	SCREW		6
10	324-110	\$0.29	LOCK WASHER		2
11	370-760	\$14.99	JET, .090"		6
12	370-395	\$32.99	JET BEARING KIT		2
13	370-240	\$3.89	NUT, jet adjusting		2
14	370-210	\$2.19	SPRING		2
15	370-400	\$8.69	NUT		2
16	370-220	\$2.89	WASHER		2
17	295-000	\$0.89	CORK SEAL		2
18	370-410	\$0.89	COPPER WASHER		2
19	370-390	\$8.49	JET BEARING, bottom		2
20	295-200	\$0.69	JET SEAL, cork		4
	365-420	\$0.89	O-RING (replacement for #20 cork seal, not in #12)		4
21	370-230	\$1.39	WASHER		4
22	370-070	\$2.79	SPRING		2
23	370-380	\$13.49	JET BEARING, top		2
24	370-250	\$1.29	WASHER		2
25	374-120	\$13.29	NEEDLE, GS standard	1500	2
	374-040	\$13.29	NEEDLE, CC rich		2
	374-160	\$16.29	NEEDLE, 4 lean		2
	374-170	\$13.29	NEEDLE, 6 standard	1600 & 1622	2
	374-150	\$13.29	NEEDLE, RO rich		2
	374-010	\$11.89	NEEDLE, AO lean		2
26	370-550	\$2.99	SPRING, jet lever return		2
27	370-680	\$12.49	LEVER, front		1
28	370-690	\$12.49	LEVER, rear		1
30	370-630	\$16.99	LINK		2
31	325-110	\$1.59	PIN, with hole for cotter pin	A/R	
32	325-115	NA	PIN, no hole, uses starlock washer #328-270	A/R	
•NOTE: Application and use of these two pins varies. "Officially", the pin using the starlock washer was used from engine # 16GA31660.					
33	375-078	\$0.89	PIN SET (8 cotter pins)		1
34	378-265	\$0.89	WASHER, starlock (small)		3
35	378-270	\$1.19	WASHER, starlock (large)	(see note under illus. #32)	A/R
36	370-570	\$37.99	CAM		1
37	370-450	\$6.49	BOLT		1
38	370-460	\$0.59	SPRING		1
39	370-640	\$0.89	WASHER, plain		1
40	370-580	\$12.89	LINK		1
41	371-090	\$9.99	PIN, link		1
42	376-030	\$22.99	THROTTLE SHAFT, standard		2
	376-040	\$22.99	THROTTLE SHAFT, oversize	(fit to worn bodies)	2
43	370-370	\$18.99	DISC, throttle		2
44	370-090	\$1.79	SCREW		4
46	370-590	\$15.49	SPRING ANCHOR		2
47	370-610	\$6.69	SPRING, front		1
48	370-620	\$6.99	SPRING, rear		1
49	370-600	\$14.69	END CLIP		2
50	365-610	\$0.89	SCREW		2
51	365-620	\$1.19	WASHER		2
52	365-630	\$0.39	NUT		2
55	370-300	\$22.99	THROTTLE STOP		1
57	370-560	\$32.99	LEVER		1
58	370-190	\$1.19	PIN		2
59	370-340	\$0.59	SCREW		3
60	370-330	\$0.79	SPRING		3
61	370-110	\$13.99	LEVER		1
62	372-170	\$0.89	BOLT		1
63	311-030	\$0.19	NUT		1
64	324-110	\$0.29	LOCKWASHER		1
65	375-028	\$45.99	COUPLING KIT		1
65a	370-845	\$5.79	ROD, coupling		1

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com

MOSS

Carburetors

No.	Part No.	Price (each)	Description	Application	Qty. Req.
68	370-480	\$199.99	FLOAT CHAMBER, front		1
	370-470	\$199.99	FLOAT CHAMBER, rear		1
69	370-150	\$6.99	CAP NUT		2
70	370-130	\$0.59	WASHER, aluminum		2
71	451-250	\$16.99	OVERFLOW PIPE		2
72	370-160	\$0.89	WASHER, fiber		2
73	408-470	\$9.99	CARB. I.D. TAG (AUC 784)	1500	2
	408-475	\$9.99	CARB. I.D. TAG (AUC 943)	1600 & MKII	2
75	375-068	\$74.99	COVER, front, with lever		1
76	375-058	\$74.99	COVER, rear, with lever		1
77	370-060	\$0.89	PIN		2
78	370-170	\$7.49	LEVER	for original lids	2
	371-030	\$4.79	LEVER	for replacement lids	2
79	294-900	\$0.89	GASKET, cover		2
80	371-060	\$13.29	NEEDLE & SEAT ASS'Y., "Viton" tip		2
	371-055	\$17.99	NEEDLE & SEAT ASS'Y., "Viton" tip, aftermarket		2
	386-390	\$10.99	GROSE JET, superior replacement for original style needle & seat		2
81	370-010	\$12.49	FLOAT, orig. type, brass		2
	370-015	\$15.49	FLOAT, Nitrophyl replacement	MORE INFO ONLINE	2
82	370-270	\$4.79	SCREEN & SPRING		2
83	370-140	\$16.49	BANJO "Y" UNION	rear carb.	1
84	370-350	\$3.39	BANJO BOLT, lid		2
85	370-650	\$0.39	WASHER		4
88	370-080	\$13.99	BANJO BOLT, mounting	alternative to #90-94	2
89	370-030	\$3.29	WASHER		2
90	372-180	\$0.89	WASHER	late type alternative to #88-89	2
91	372-190	\$11.99	STUD		2
92	372-200	\$1.29	WASHER, upper		2
93	372-210	\$1.69	WASHER, lower		2
94	311-230	\$0.59	NUT		2
95	370-021	\$1.39	GROMMET, float bowl mounting, Viton® (not in Master Rebuild Kit)		4
98	370-660	\$7.79	LINK		1
99	310-040	\$0.19	NUT		2
100	324-185	\$0.24	SPRING WASHER		2
101	370-670	\$8.99	TRUNNION		1
102		NA	WASHER		1
103	378-240	\$12.99	UNION, vacuum line		1
104	372-030	\$4.99	SPACER, carb. to manifold	early type	2

Master rebuild kit is a genuine S.U. kit which does not include metering needles, as one kit is suitable for several applications. Order appropriate needles separately.

Rebuild Kits

	375-518	\$169.99	MASTER REBUILD KIT, includes items marked \$	1
	375-238	\$114.99	CARB. REBUILD KIT, 1500, includes items marked *	1
	375-248	\$109.99	CARB. REBUILD KIT, 1600/MKII, includes items marked *	1
	298-228	\$14.59	CARB. GASKET SET, includes items marked †	1
105	294-700	\$0.79	GASKET, carb. mounting (4 in kits)	6
	294-800	\$0.69	GASKET, air cleaner mounting	2

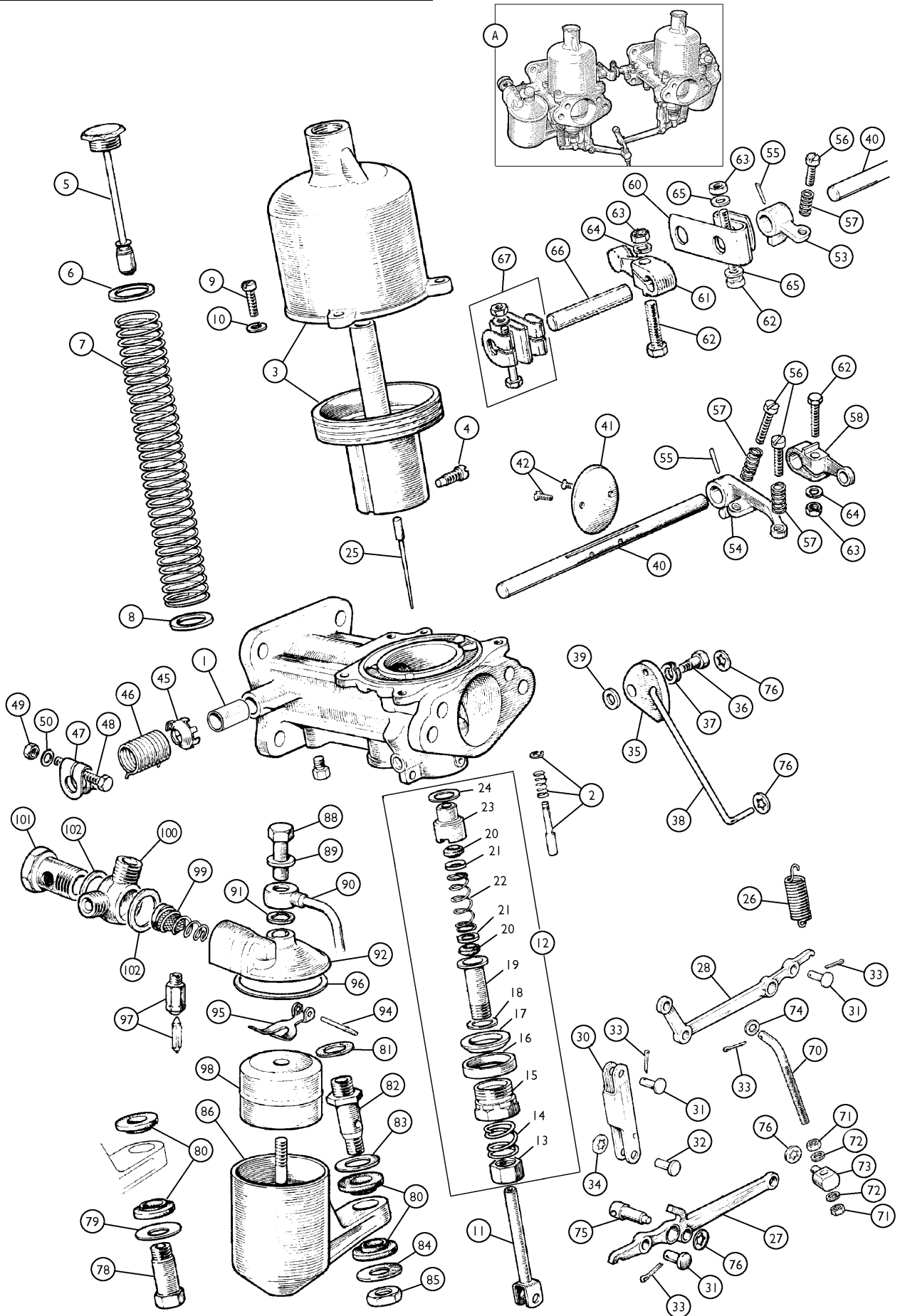
SU Carburetor Choke Adjustment

Mixture adjustment and synchronization of SUs seems to be widely understood. Of equal importance is the adjustment of the choke mechanism. If set too rich, the carb. will fill the cylinders with raw fuel and dilute the engine oil, causing premature bearing, piston ring, and cylinder wear. If set too lean, the car starts hard, which drains the battery and overheats the owner.

Of first consideration is the fit of the clevis pins in the choke levers. If these holes are excessively worn, the chokes will not operate through their entire range. New levers (#370-680 & #370-690) and clevis pins (#325-110) are the cure for this problem. Once the new parts are fitted, adjust the slack out of the choke linkage at the interconnector link. Slacken the top and bottom so the linkage is "relaxed", then tighten the bottom nut so that just a bit of pressure is brought to bear on the lever. Do not overcompensate, as this will "preload" the chokes and cause over-rich mixtures. Once set to your satisfaction, run the top nut in the bottom as a lock nut. Now, hook up the choke cable. Give it a turn to the right to help the cable lock work, and don't get the cable too tight; leave a little slack.

The fast idle cam may be adjusted to suit weather conditions by moving the link rod to the appropriate hole. #1 opens the butterfly a small amount slowly. #3 opens it a large amount quickly. #3 is intended for colder weather, #1 for warmer climates. Yours may be set at #2, where the majority were set to begin with. If so, you may want to leave it alone, as the #2 setting seems to work in just about any climate. The fast idle screw should be set last of all and should be backed off completely when setting the idle, and synchronizing the carburetors. Set the screw so it is about about 1/32" shy of the cam. Smear a dab of light grease on the cam face. If the idle screws do not hold their setting, new springs are in order.

Carburetors - Twin Cam



mooss

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

Carburetors - Twin Cam

No.	Part No.	Price (each)	Description	Application	Qty. Req.
A	370-798	\$1495.00	CARBURETOR PAIR, new 		1
1	372-545	\$2.99	BUSH, in carb. body		4
2	375-048	\$6.99	PIN ASSEMBLY		2
3	370-850	NA	CHAMBER AND PISTON ASSEMBLY		2
4	370-180	\$1.99	SCREW, jet needle retaining		2
5	370-765	\$42.99	DAMPER, brass cap w/vent		2
	370-750	\$18.49	DAMPER, repl. plastic cap w/vent		2
6	370-650	\$0.39	WASHER, damper		2
7	370-520	\$4.89	SPRING		2
8	370-360	\$1.19	WASHER (used with older tapered-end springs only)		2
9	370-290	\$0.79	SCREW		6
10	324-110	\$0.29	LOCK WASHER		6
11	378-350	\$15.29	JET, .100"		2
12	370-395	\$32.99	JET BEARING KIT		2
13	370-240	\$3.89	NUT, jet adjusting		2
14	370-210	\$2.19	SPRING		2
15	370-400	\$8.69	NUT		2
16	370-220	\$2.89	WASHER		2
17	295-000	\$0.89	CORK SEAL		4
18	370-410	\$0.89	COPPER WASHER		2
19	370-390	\$8.49	JET BEARING, bottom		2
20	295-200	\$0.69	JET SEAL, cork		4
	365-420	\$0.89	O-RING (replacement for #20 cork seal, not in #12)		4
21	370-230	\$1.39	WASHER		4
22	370-070	\$2.79	SPRING		2
23	370-380	\$13.49	JET BEARING, top		2
24	370-250	\$1.29	WASHER		2
25	374-220	\$18.99	JET NEEDLE, RH, rich		2
	021-077	\$12.79	JET NEEDLE, 0A6, standard		2
	021-076	\$13.99	JET NEEDLE, 0A7, lean		2
26	370-550	\$2.99	SPRING, jet lever return		2
27	370-680	\$12.49	LEVER, rear		1
28	370-690	\$12.49	LEVER, front		1
30	370-630	\$16.99	LINK		2
31	325-110	\$1.59	PIN, with hole for cotter pin		A/R
32	325-115	NA	PIN, no hole, uses starlock washer #328-270		A/R
•NOTE: Application and use of these two pins varies.					
33	375-078	\$0.89	PIN SET (8 cotter pins)		1
34	378-270	\$1.19	WASHER, starlock (large)		A/R
35	370-570	\$37.99	CAM, fast idle		1
36	370-450	\$6.49	BOLT		1
37	370-460	\$0.59	SPRING		1
38	370-580	\$12.89	LINK		1
39	370-640	\$0.89	WASHER, plain		1
40	372-500	\$22.99	THROTTLE SHAFT, standard		2
	372-510	\$22.99	THROTTLE SHAFT, oversize (fit to worn bodies)		2
41	378-220	\$13.49	DISC, throttle		2
42	370-090	\$1.79	SCREW		4
45	370-590	\$15.49	SPRING ANCHOR		2
46	370-610	\$6.69	SPRING, rear		1
	370-620	\$6.99	SPRING, front		1
47	370-600	\$14.69	END CLIP		2
48	365-610	\$0.89	SCREW		2
49	365-630	\$0.39	NUT		2
50	365-620	\$1.19	WASHER		1
53	370-300	\$22.99	THROTTLE STOP, front carb		1
54	370-560	\$32.99	THROTTLE STOP, rear carb		1
55	370-190	\$1.19	PIN		2
56	370-340	\$0.59	SCREW		3
57	370-330	\$0.79	SPRING		3
58	370-110	\$13.99	LEVER, throttle		1
60	NA		COUPLER		1
61	NA		LEVER, coupler		1
62	372-170	\$0.89	BOLT		3
63	311-030	\$0.19	NUT		3
64	324-110	\$0.29	LOCKWASHER		2
65	373-210	\$0.49	WASHER, plain		2
66	NA		ROD, coupling		1
67	370-517	\$21.89	COUPLER		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
70	370-660	\$7.79	LINK		1
71	310-040	\$0.19	NUT		2
72	324-185	\$0.24	SPRING WASHER		2
73	370-670	\$8.99	TRUNNION		1
74	NA		WASHER		1
75	371-090	\$9.99	PIN, link		1
76	378-265	\$0.89	WASHER, starlock (small)		4
78	370-080	\$13.99	BANJO BOLT, mounting	} alternative to #81-85	2
79	370-030	\$3.29	WASHER, cupped		2
80	370-021	\$1.39	GROMMET, float bowl mounting, Viton®		4
81	372-180	\$0.89	WASHER	} alternative to #78-79	2
82	372-190	\$11.99	BANJO BOLT		2
83	372-200	\$1.29	WASHER, upper		2
84	372-210	\$1.69	WASHER, lower		2
85	311-230	\$0.59	NUT		2
86	370-480	\$199.99	FLOAT CHAMBER, rear		1
	370-470	\$199.99	FLOAT CHAMBER, front		1
88	370-150	\$6.99	CAP NUT		2
89	370-130	\$0.59	WASHER, aluminum		2
90	451-250	\$16.99	OVERFLOW PIPE		2
91	370-160	\$0.89	WASHER, fiber		2
92	375-068	\$74.99	COVER, rear, with lever		1
	375-058	\$74.99	COVER, front, with lever		1
94	370-060	\$0.89	PIN		2
95	371-030	\$4.79	LEVER	for replacement lids	2
	370-170	\$7.49	LEVER	for original lids	2
96	294-900	\$0.89	GASKET, cover		2
97	371-060	\$13.29	NEEDLE & SEAT ASS'Y., "Viton" tip 		2
	371-055	\$17.99	NEEDLE & SEAT ASS'Y., "Viton" tip, aftermarket		2
	386-390	\$10.99	GROSE JET, superior replacement for original style needle & seat		2
98	370-010	\$12.49	FLOAT, orig. type, brass		2
	370-015	\$15.49	FLOAT, Nitrophyl replacement 	MORE INFO ONLINE	2
99	370-270	\$4.79	SCREEN & SPRING		2
100	370-140	\$16.49	BANJO "Y" UNION	rear carb.	1
101	370-350	\$3.39	BANJO BOLT, lid		2
102	370-650	\$0.39	WASHER		4

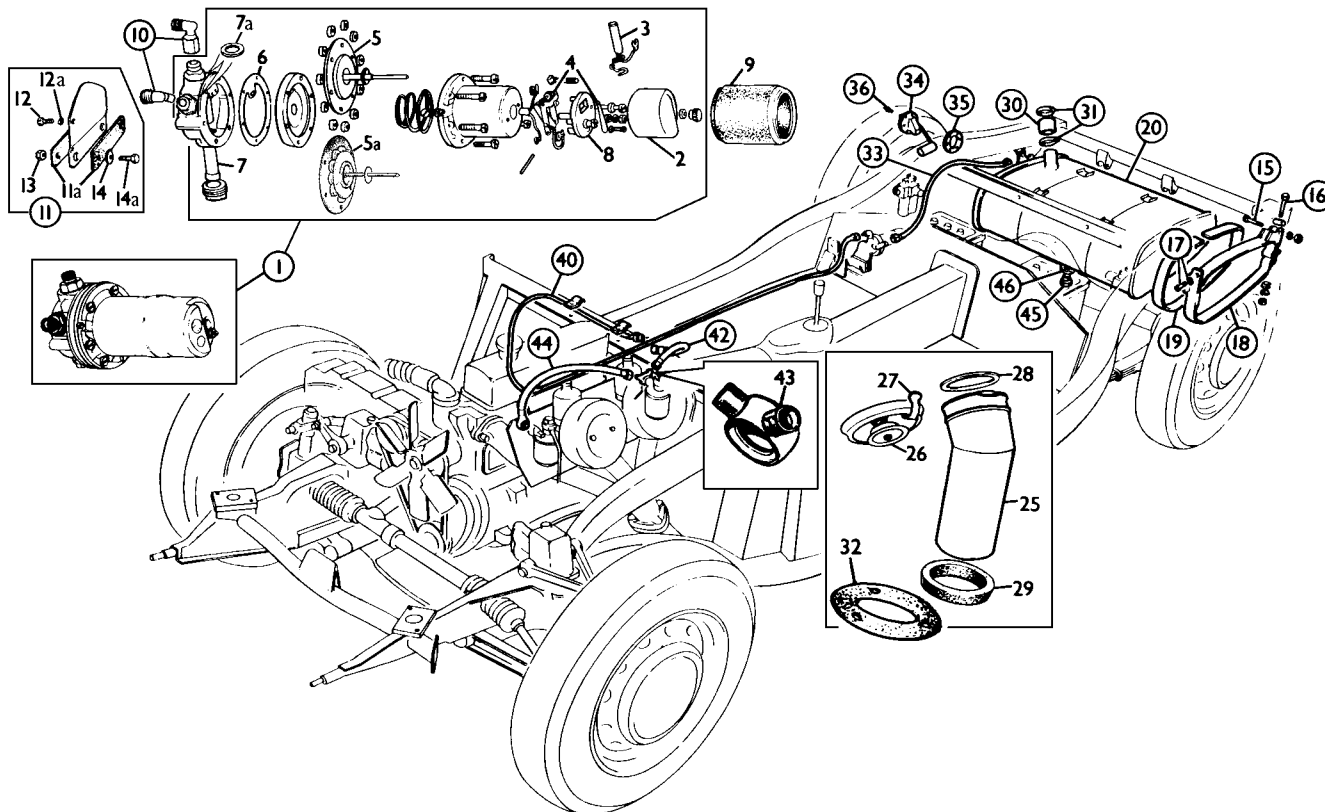
Rebuild Kits / Gaskets

375-528	\$169.99	MASTER REBUILD KIT, includes items marked 	1
370-538	NA	REBUILD KIT, includes items marked *	1
698-010	\$7.49	GASKET SET, incl. items marked † (for 1 carb.)	2
696-010	\$0.59	GASKET, carb. mounting	2
696-020	\$0.69	GASKET, air cleaner mounting	2
386-400	\$2.29	JET ADJUSTING WRENCH	1
408-490	NA	CARB. I.D. TAG (AUC877)	2

\$ Master rebuild kit is a genuine S.U. kit which does not include metering needles, as one kit is suitable for several applications. Order appropriate needles separately.

SU rebuild video/DVD, SU tools and manuals are listed in the color pages at the front of this catalog.

Fuel System



No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Pumps

In our many years of experience, we've found that S.U. fuel pumps are normally reliable and give years of trouble-free service. S.U. pumps are still in production and are reasonably priced. More pumps, including SU electronic pumps are listed in the color section at the front of this publication. **Currently available S.U. points-type pumps are not polarity sensitive**, and may be used with either positive or negative ground electrical systems.

1	377-042	\$182.99	FUEL PUMP, new S.U.		1
2	377-120	\$10.49	CAP, stepped		1
	377-115	\$10.49	CAP, flat		1
3	377-110	NA	CONDENSER		1
4	377-080	\$22.99	POINT SET		1
5	376-995†	\$47.99	DIAPHRAGM, 2 3/8" stem	flat center	1
5a	377-130†	\$42.99	DIAPHRAGM, 2 3/8" stem	stepped center	1
	377-140†	\$49.99	DIAPHRAGM, 3" stem		1
† Original pumps varied. Newer S.U. pumps use 377-130.					
6	377-100	\$1.09	GASKET, body		1
7	377-090	\$8.49	SCREEN, filter		1
7a	375-025	\$1.79	WASHER under inlet fitting		1
	375-035	\$1.29	WASHER under outlet fitting		1
8	377-150	\$13.99	PEDESTAL		1
9	282-015	\$12.49	BOOT, fuel pump cover		1
10	375-038	\$12.99	ELBOW, 3 - piece ass'y.		2
11	377-258	\$24.99	FUEL PUMP MOUNTING KIT		1
11a	281-148*	\$3.45	PAD SET, pump mounting	(2 rubber pads)	1
12	320-180	\$0.79	BOLT, fuel pump to bracket		2
12a	324-855	\$0.20	LOCKWASHER		2
13	310-100	\$0.24	NUT, nyloc (repl. for orig. nut & jam nut)		2
14	324-590	\$0.19	FLAT WASHER		2
14a	322-247	\$0.49	BOLT, bracket to car		2
15	321-698	\$0.99	BOLT AND NUT		2
16	321-688	\$0.69	BOLT AND NUT		2
17	321-668	\$0.79	BOLT AND NUT		2
18	470-840	\$25.99	STRAP, tank mounting		2
19	280-300*	\$7.49	PACKING, fuel tank straps		1
20	456-800	\$154.99	GAS TANK, steel	MORE INFO ONLINE	1
25	470-850	\$99.99	EXTENSION, original type		1
26	470-190	\$19.69	GAS CAP, original type		1
27	326-730	\$3.99	LEVER, gas cap		1
28	470-210	\$1.89	SEAL, gas cap (cork)		1
29	280-780*	\$2.89	FERRULE, extension to body (rubber)		1
30	470-220	\$6.29	HOSE, extension to tank		1
31	326-230	\$2.39	CLAMP, hose		2
32	282-720*	\$2.79	SEAL, filler pipe, on trunk floor		1

* See body rubber sets on page 50.

No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

33	454-090	\$27.99	FUEL PIPE, tank to pump		1
34	360-280	\$57.99	SENDING UNIT, fuel gauge		1
35	293-415	\$0.49	GASKET, sending unit mounting original type (cork)		1
	293-401	\$5.99	GASKET SET, Viton (top cover & unit to tank)		1
36	323-728	\$2.59	SCREW SET, sending unit to tank (six screws)		1
40	454-065	\$63.99	FUEL PIPE, pump to hose		1
42	376-350**	\$19.79	FUEL HOSE, pipe to carb.		1
43	370-140	\$16.49	BANJO UNION		1
44	376-070**	\$26.79	FUEL HOSE, carb. to carb.		1
** Note: These fuel hoses are braided stainless steel with a non-aging Teflon interior.					
45	328-280	\$1.79	DRAIN PLUG		1
46	324-626	\$0.79	WASHER, drain plug		1

Diagnosing Fuel Pump Problems

Most fuel pump problems are best cured by a direct replacement of the pump. A brief trouble-shooting session will help you determine if a fuel pump is needed, or if you have a problem that can be easily fixed.

No click: Check the electrical supply to the pump. Check the ground connection and the fuse. Rap the pump. If the pump starts, the points need replacing or there is a bad electrical connection. Disconnect the fuel line at the carburetor. If the pump now works, it is likely that there is a stuck float needle valve.

No fuel: If the electrical parts check out okay and the pump either does not click at all, or stops clicking after a brief moment, the delivery line from the tank may be clogged. Check the line and the tank for foreign matter or obstructions. Blow through the delivery lines into the tank. If the pump runs again momentarily, the obstruction is probably in the tank. See that the filter in the pump is clean.

Pump won't shut off: If the pump will not shut off, there is an air leak. Air leaks are common at the inlet and outlet elbows. A carburetor float needle that is stuck open will also cause the pump to run. This will be immediately evident as fuel will pour out of the overflow. A set of Grose Jets (#386-330, 2 req.) will eliminate this problem. If you choose not to run Grose Jets, see that the overflow tubes are in good condition, as otherwise the fuel may spill onto the hot exhaust manifold and exhaust pipe. Occasionally a pump will be able to rid itself of air bubbles. After working on the fuel system, run the pump and loosen the front carburetor connection. Tighten this fitting as the pump runs. This will 'bleed' the fuel system of air.

MOSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

SU Solid State Fuel Pumps

New from SU - electric fuel pumps with modern reliable electronic, solid state switching and control which eliminates the use of contact breaker points. Now you can have a vintage looking SU fuel pump with peace of mind that only an electronic fuel pump can offer. Plus, the characteristic ticking is retained!

Negative ground	377-225	\$209.99
Positive ground	377-235	\$209.99



SU Competition Double Ended Fuel Pumps

Double-ended SU pumps have been standard equipment for years on Aston Martins, Bentley and late model E-Types. Delivering twice the capacity of a standard MGA type pump, these units will keep on pumping even if one side fails. Well-suited for all high performance engines running SU carbs, as no pressure regulator is required. Available with traditional points or with solid state electronics.

Std. Points, Pos. or Neg. ground	377-036	\$419.99
Solid State, Neg. ground	377-335	\$459.99
Solid State, Pos. ground	377-345	NA
Mounting Bracket (2 req'd.)	377-350	\$10.89
Mounting Sleeve (2 req'd.)	377-360	\$2.79

Facet Solid State Electric Fuel Pump

Solid State electronic fuel pumps can be used in conjunction with, or in place of your original pump. This solid state pump will push or pull fuel, from a hidden location under the car, through your original pump. It may be put it in-line with a power switch and used as a backup. Works on positive or negative ground cars.

377-420 \$89.99



Facet Fuel Filter

74 micron filter is recommended for use in the inlet port of the Facet pump above. Filter screws directly into the inlet port.

377-424 \$10.99



Gas Tank Care

Step 1: Bio-Degradable Cleaner

This is an industrial strength gas tank cleaner that allows you to clean out your car's gas tank yourself. We recommend using this cleaner in conjunction with our etching liquid when planning to seal your tank.

220-620 \$48.99 Cleaner (1 gallon)

Step 2: Fuel Tank Etching Liquid

Use this bio-degradable etcher as a prep for our slushing compound to give maximum adhesion of the sealer. Our cleaner should be used first to remove oil and grime. 16 oz.

220-630 \$22.99 Etching Liquid

Step 3: Tank Slushing Compound

This is what the factory should have used! This amazing fluid puts a protective film on the entire inside surface of your fuel tank to prevent rust. Save yourself from having to buy an expensive fuel tank later on. Tanks should be cleaned with 220-620, then etched with 220-630 first. This compound is formulated to resist the alcohols found in gasoline.

220-450 \$53.99 Slushing Compound

Ethanol Resistant Fuel Hose

Gates "Barricade" hose is the lowest permeation multi-fuel compatible hose on the market. Rated for 50 psi at -40 to 257 degrees F, and compatible with all gasoline blends. Sold per inch.

1/4" ID hose	379-214	\$0.29 per inch
5/16" ID hose	434-451	\$0.29 per inch



Hylomar Gasket Sealant

Hylomar "M" was originally the Racing Formulation, is acetone based, stiffens slightly over time and can be used in place of a gasket between finely machined surfaces. Hylomar Advanced Formulation or "AF" is solvent-free, won't harden and is perfect for use with gaskets on parts that need to be removed regularly for

service. Both are perfect for shop use, and are ethanol and fuel proof.

232-215	\$22.99	Hylomar AF, 85 gram tube
232-220	\$17.99	Hylomar M, 80ml tube



ReLead & Stor-N-Start

Stor-N-Start is a gasoline additive which prevents harmful gum and resin deposits from forming in fuel lines and carburetors. Use one ounce per five gallons of fuel before storing your car, and it will start right up—even after extended periods. ReLead replaces the valve lubricating qualities of lead formerly used in gas. Unless your cylinder head has been converted to run on unleaded, you need ReLead.

220-375	\$9.99	Stor-N-Start
220-390	\$23.99	ReLead

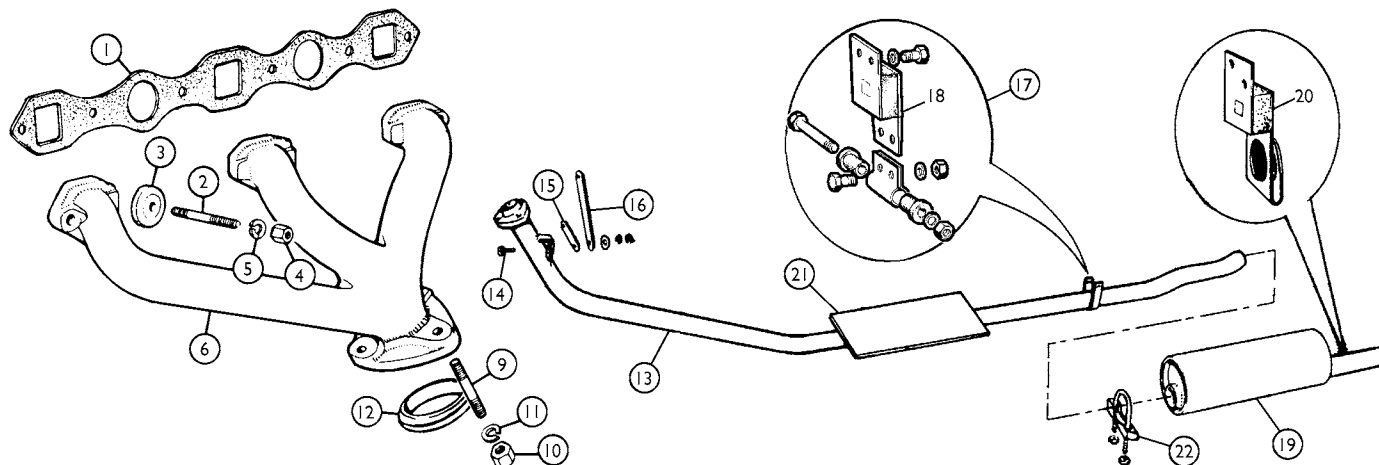


LOCAL & OVERSEAS: 805-681-3400

FAX: 805-692-2525 www.mossmotors.com



Exhaust



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	297-535	\$8.99	GASKET, manifold		1
2	328-910	\$1.39	STUD, exhaust manifold to head, long		4
	328-900	\$2.19	STUD, exhaust manifold to head, short		2
3	460-090	\$1.99	WASHER, exhaust manifold stud		4
4	311-540	\$0.59	NUT, brass, manifold stud		6
5	365-730	\$0.25	LOCK WASHER, exhaust manifold stud		4
6	460-400	\$229.99	EXHAUST MANIFOLD		1
9	328-990	\$1.39	STUD, exhaust pipe flange		3
10	310-260	\$0.99	NUT, exhaust pipe flange (brass) standard fitment		3
	310-985	\$1.89	NUT, exhaust pipe flange, extra tall 9/16" (brass) optional		3
11	324-040	\$0.29	LOCKWASHER		3
12	470-230	\$6.49	SEALING RING, pipe to manifold		1
13	454-870	NA	FRONT PIPE, 1-piece (ships by truck, freight collect only)		1
	454-845	NA	FRONT PIPE, 2-piece with slip joint		1
14	321-798	\$0.69	BOLT AND NUT, strap to pipe		1
15	470-170	\$4.99	STRAP, short		1
16	470-160	\$6.99	STRAP, long		1
17	470-138	\$10.89	HANGER ASSEMBLY		1
	321-678	\$0.79	BOLT & NUT SET		1
18	412-080	\$4.29	MOUNT		1
19	454-580	\$98.89	MUFFLER		1
20	470-150	\$13.39	HANGER		1
	321-678	\$0.79	BOLT & NUT SET, rear hanger		1
21	451-728	\$63.99	EXHAUST PIPE HEAT SHIELD (accessory insulation, mounts under floor to keep floorboards from scorching or burning)		1
22	812-070	\$1.59	CLAMP, repl. type		1
	812-078	\$3.39	CLAMP, original type		1

Supplemental Heat Shields

Significantly lower the ambient temperature of your floorboards with this stainless steel and aluminized ceramic fiber heat shield set which mounts under the floor and on the toeboard. A quick and easy upgrade which is installed with basic hand tools. Full illustrated instructions are included.

021-647 \$169.99 [MORE INFO ONLINE](#)



Monza Free-Flow Muffler

Give your car an aggressive look, as well as the deep mellow exhaust note characteristic of high performance sporting vehicles! This muffler is designed to give you an increase in both horsepower and gas mileage by reducing exhaust gas back-pressure. Constructed of heavy gauge steel, black with chrome-tipped ends. Does not include front pipe. (Hanger and bracket require repositioning to properly mount.)

454-590 \$249.99



Polished Stainless Steel Exhaust System

Introducing the finest, most beautiful Tourist Trophy polished stainless steel exhaust system custom made for the MGA 1500, 1600 and 1622 engines using the highest quality materials and workmanship. With a sporty exhaust note and a mirror polish that shines like chrome, Tourist Trophy's MGA Exhaust System provides a fantastic sound and a brilliant look to your classic sportscar. Check out this set of features: 1.2 mm thick 201 Stainless Steel used for muffler shell, tips, and piping. Muffler packing is a combination of stainless steel wool and fiberglass for a classic sportscar sound that is throaty under acceleration but never intrusive while cruising. Stainless Steel is used for inner core and perforated tubing. Entire mid-pipe/muffler is completely polished to a mirror shine. Muffler tip angled in away from the overrider. Uses all the original hangers and supports. 5 Year Limited Warranty.

454-879 \$289.99 [MORE INFO ONLINE](#)

Performance Exhaust Headers

Our tubular exhaust headers are suitable for either vintage racing or the sporting enthusiast looking for a little extra performance through improved engine breathing and reduced back pressure. Headers are carefully jig-welded and designed for maximum

performance. However, they do require some hand fitting and port matching, particularly for racing use.

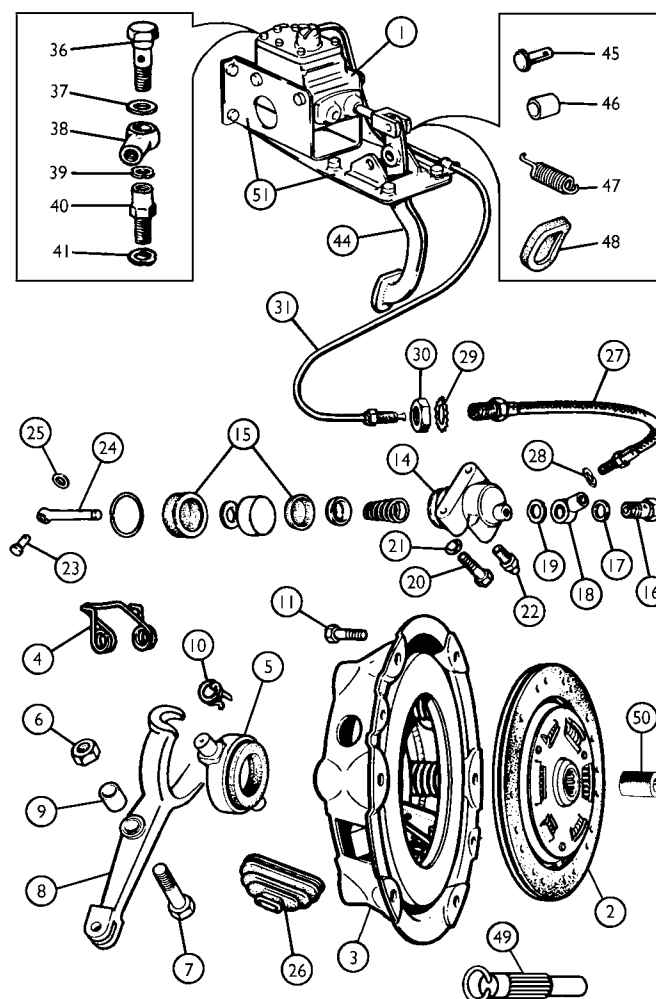
454-855 \$566.99



Twin Cam Stainless Steel Exhaust System

Constructed entirely of top quality stainless steel, this is the ideal system for your car, especially if you live where winter road conditions are harsh. Includes all pipes from the manifold flange back. Use stock clamps and hangers (not included). Guaranteed for life against corrosion only.

MGA Twin Cam 452-100 \$479.99



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1			MASTER CYLINDER, see page 40 for details.		
2	190-140	\$76.99	CLUTCH DISC, new, 10 splines	{ 1500, 1600 & MKII to (e)3928	1
	190-250	\$74.89	CLUTCH DISC, new, 23 splines	MKII from (e)3929	1
3	190-120	\$289.99	PRESSURE PLATE, new	} all	1
4	190-530	NA	RETAINER, release plate		3

MGA starters have a habit of chewing up the flywheel ring gear. While replacing a clutch, always check the ring gear for damage to the teeth, and have your machine shop install a new one if significant damage is present.

5	190-290	\$13.49	RELEASE BEARING, stock type (carbon faced)		1
6	310-070	\$0.39	NUT	1500 to (e)4524	1
	310-240	\$0.39	NUT	from (e)4525 thru MKII	1
7	190-555	NA	BOLT	1500 to (e)4524	1
	190-550	\$5.49	BOLT	from (e)4525 thru MKII	1
8	190-545	NA	LEVER, clutch release	1500 to (e)4524	1
	190-540	NA	LEVER, clutch release	from (e)4525 thru MKII	1
9	330-290	\$2.99	BUSHING, in lever	1500 to (e)4524	1
	330-200	\$1.39	BUSHING, in lever	from (e)4525 thru MKII	1
10	190-310	\$1.19	RETAINER, release bearing		2
11	322-540	\$0.69	BOLT, plate to flywheel		6
	365-730	\$0.25	LOCKWASHER for bolt		6
14	180-720	\$99.89	SLAVE CYLINDER, Lockheed		1
	180-715	\$20.99	SLAVE CYLINDER, aftermarket		1
15	180-960	\$4.29	REPAIR KIT		1
16	180-390	\$11.79	BANJO BOLT	} 1500 to (c)11767	1
17	324-740	\$0.99	WASHER, large copper		1
18	180-050	\$27.99	BANJO		1
19	324-720	\$0.69	WASHER, small copper		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
20	320-345	\$0.79	BOLT, cylinder to gearbox	1500 thru (c)21512	2
	322-670	\$0.89	BOLT, cylinder to gearbox	from 1500 (c)21513 - on	2
21	324-040	\$0.29	WASHER		2
22	180-080	\$2.89	BLEEDER		1
23	325-140	\$0.89	CLEVIS PIN		1
24	180-200	\$2.89	PUSH ROD		1
25	365-720	\$0.29	WASHER		1
26	461-010	\$1.89	BOOT, clutch lever		1
27	180-820	\$19.99	HOSE, clutch, stock type		1
	180-821	\$9.49	HOSE, clutch, stock type, aftermarket		1
	180-823	\$23.29	HOSE, clutch, stainless steel braid, "Cobalt"		1
28	324-720	\$0.69	WASHER, copper		1
29	324-180	\$0.39	LOCK WASHER		1
30	311-420	\$1.79	NUT		1
31	181-210	\$29.99	PIPE, master cylinder to hose	LHD only	1
	181-215	NA	PIPE, master cylinder to hose	RHD only	1
36	180-390	\$11.79	BANJO BOLT		1
37	324-740	\$0.99	WASHER, large copper		1
38	180-050	\$27.99	BANJO FITTING		1
39	324-720	\$0.69	WASHER, small copper		1
40	180-400	\$11.89	ADAPTOR, slave cylinder pipe		1
41	324-730	\$0.39	WASHER, copper		1
44	190-595	NA	PEDAL, CLUTCH		1
45	325-150	\$0.99	CLEVIS PIN		1
46	330-180	\$2.89	PEDAL BUSH		1
47	329-350	\$1.79	SPRING, pedal return		1
48	280-770	\$1.09	PEDAL PAD, brake & clutch		2
49	387-250	\$3.29	CLUTCH ALIGNMENT TOOL	10 spline	1
	387-210	\$3.29	CLUTCH ALIGNMENT TOOL	23 spline	1
50	330-160	\$2.39	BUSHING, spigot		1
51			M/C BOX, PEDAL BOX	see page 40	

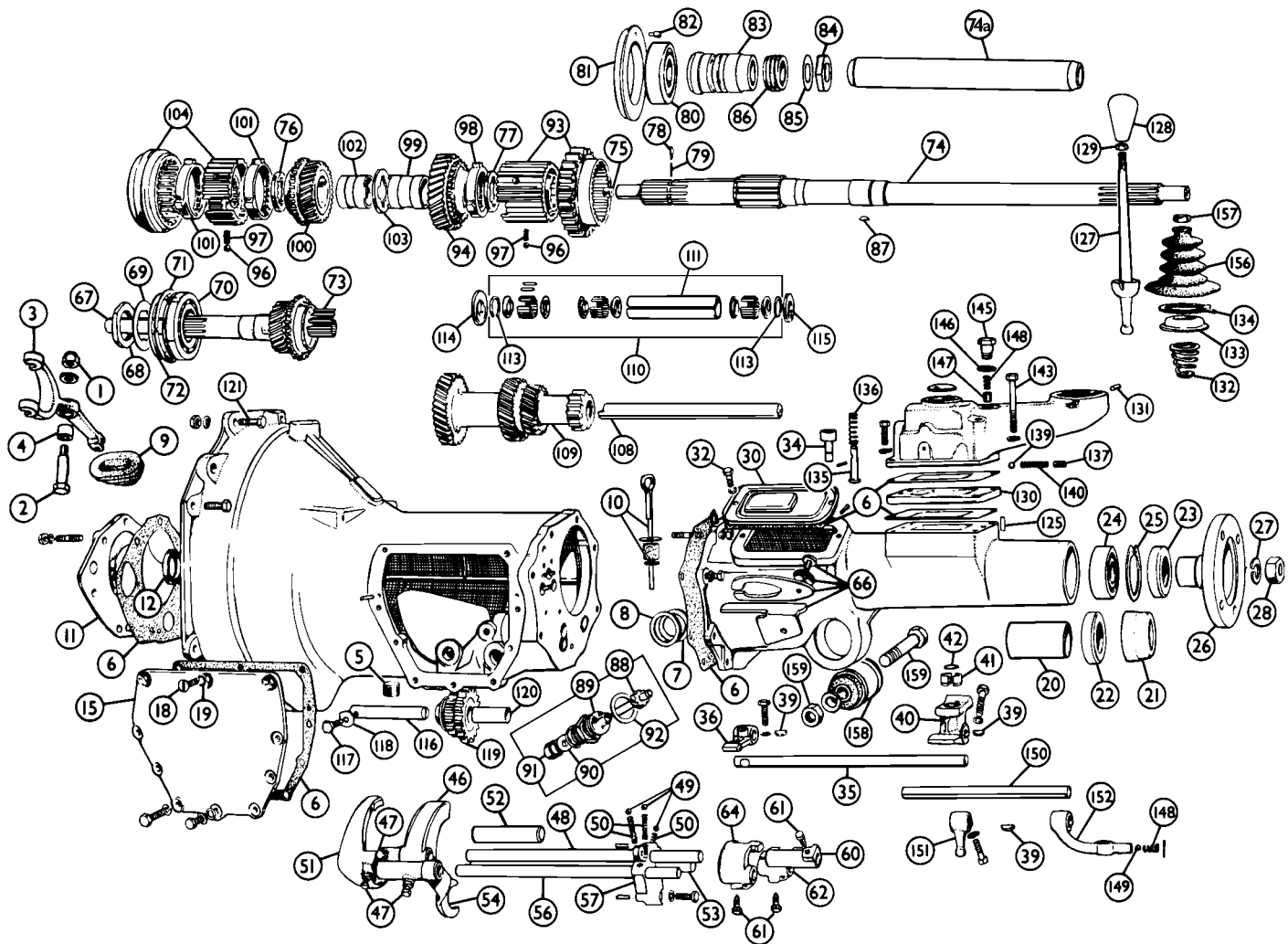
Sorting Out Clutch Problems

Clutch problems fall into three categories:

- The clutch does not release properly when the pedal is depressed, resulting in difficult engaging of gears.
- Clutch slip, a condition where the engine speed increases when you give the car gas while in gear, but the car does not speed up accordingly.
- Clutch judder, where the clutch does not take up smoothly as you let the clutch out. Problem "a" is usually caused by faulty hydraulics. First, check that there is sufficient fluid in the clutch master cylinder. If the level is low, look for leaks at the master cylinder or slave cylinder, and rebuild or replace these cylinders as necessary. If the level is okay and there are no leaks evident, bleed the system to ensure there is no air present. Check that the flexible hose has not deteriorated; watch to see that it does not expand in diameter while a colleague pushes the clutch pedal. If the hydraulics are working properly, the end of the throwout fork arm should travel a minimum of 3/8". If the clutch does not release properly, even though the hydraulics are working correctly, either the throwout bearing is completely worn out (so the pressure plate is not being pushed far enough to release the disc), or the disc itself is hanging up. Either of these problems require that the engine be removed to inspect and remedy the situation.

Problems "b" and "c" both require that the engine be removed to get at the clutch. Clutch slip results from the disc being worn out or oily, (which also causes judder), or the pressure plate springs being weak. Since getting to the clutch is such a labor-intensive operation, we strongly recommend replacing the disc pressure plate and throwout bearing if you have a mechanical problem with your clutch. Also, check the clutch lever bushing and pivot bolt and replace if worn. Excess play of the lever will cause premature wear on the throwout bearing. A new throwout bearing has 11/64" of carbon thrust face exposed from the metal body; if yours has 1/8" or less, it should be replaced, too. If your disc has worn so far that the rivets are exposed, check the face of the flywheel for grooves. It must be removed and resurfaced if the surface is scored noticeably.

Gearbox



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	310-070	\$0.39	NUT	1500 to (e)4524	1
	310-240	\$0.39	NUT	from (e)4525 thru MKII	1
2	190-555	NA	BOLT	1500 to (e)4524	1
	190-550	\$5.49	BOLT	from (e)4525 thru MKII	1
3	190-545	NA	LEVER, clutch release	1500 to (e)4524	1
	190-540	NA	LEVER, clutch release	from (e)4525 thru MKII	1
4	330-290	\$2.99	BUSHING, in lever	1500 to (e)4524	1
	330-200	\$1.39	BUSHING, in lever	from (e)4525 thru MKII	1
5	328-055	\$7.99	PLUG, oil drain		1
	328-056	\$31.99	PLUG, oil drain, magnetic (optional)		1
6	296-440	\$4.49	GEARBOX GASKET SET (does not include oil seals)		1
7	328-320	NA	PLUG, blanking		1
8	324-830	NA	WASHER, for #328-320 plug		2
9	461-010	\$1.89	BOOT, clutch lever		1
10	461-020	NA	DIPSTICK ASS'Y.		1
11	461-000*	NA	FRONT COVER	to (G)A8010	1
* Early cars had no oil seal, later cover and seal may be used.					
	461-030	NA	FRONT COVER	} from (G)A8011 on	1
12	120-300	\$1.59	OIL SEAL, input shaft		1
15	461-040	NA	SIDE PLATE		1
18	323-290	NA	SCREW, countersunk		3
19	461-050	\$0.89	WASHER		3
20	461-060*	NA	BUSH, sliding spline mainshaft	non-flanged mainshaft	1
* This bush must be honed to size after installation.					
21	121-000	\$69.99	SEAL, thick steel/rubber/felt, external	1500 to (c)20752	1
22	120-400	\$8.79	SEAL, thin steel/rubber, internal	{ 1500 from (c)20753 to end of 'GB' engine	1
23	121-100	\$3.89	SEAL, flanged type mainshaft		1
24	071-329	\$18.99	BEARING, flanged type mainshaft	from GD engine on ("late type" - see illus. on facing page)	1
25	326-160	NA	CLIP		1
26	461-800	NA	FLANGE		1
27	324-100	\$0.49	LOCK WASHER	} from GD engine on	1
28	310-570	\$2.89	NUT		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
30	460-000	NA	COVER		1
32	322-645	\$0.49	BOLT		6
34	267-040	\$7.99	BREATHER		1
35	461-080	NA	SHAFT, remote control		1
36	461-090	NA	LEVER, front selector		1
39	327-030	\$0.39	KEY		4
40	461-100	NA	LEVER, rear selector		1
41	461-110	\$4.79	BUSHING, nylon replacement		1
42	326-170	NA	CLIP	for original brass bushing	1
46	461-120	NA	FORK, 1st & 2nd gear		1
47	461-760	\$4.39	LOCK BOLT		3
	462-410	NA	NUT, for #461-760 lock bolt		3
48	461-130	NA	SHAFT, 1st & 2nd fork		1
49	329-520	\$0.39	BALL		3
50	329-240	\$2.79	SPRING		3
51	461-150	NA	FORK, 3rd & 4th gear		1
52	461-140	NA	TUBE, spacing (on shaft #53)		1
53	461-160	NA	SHAFT, 3rd & 4th fork		1
54	461-170	NA	FORK, reverse gear		1
56	461-180	NA	SHAFT, reverse gear fork		1
57	461-190	NA	BLOCK, shaft locating		1
60	461-200	NA	SELECTOR, 1st & 2nd gear		1
61	461-770	\$2.99	LOCK BOLT		3
62	461-210	NA	SELECTOR, 3rd & 4th gear		1
64	461-220	NA	SELECTOR, reverse gear		1
66	461-230	NA	ARM ASSEMBLY, interlock		1
67	461-240	NA	SHAFT, input, 10 clutch splines	1500, 1600 & early MKII	1
	461-250	NA	SHAFT, input, 23 clutch splines	MKII from (e)16GC3929	1
68	461-260	\$8.89	NUT		1
69	461-270	\$3.39	LOCK WASHER		1
70	127-200	\$36.89	BEARING, input shaft		1
71	326-180	NA	CLIP		1
72	461-280	\$8.89	SHIM, .002"		A/R
	461-290	\$8.89	SHIM, .004"		A/R

moSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

No.	Part No.	Price (each)	Description	Application	Qty. Req.
73	442-298	\$13.59	ROLLER SET	} 1500 to (c)20752	1
74	451-365	NA	MAINSHAFT, sliding joint type		1
	451-375	\$229.99	MAINSHAFT, sliding joint type	{ 1500 from (c)20753; (G) A101 to end of 'GB' eng.	1
	451-370	NA	MAINSHAFT, flanged type	} from 'GD' engine on	1
74a		NA	SPACER, mainshaft		1
75	461-300	\$0.59	RESTRICTOR		1

The factory manual recommends 30 wt. engine oil for MGA gearboxes. Heavier oil will slow the gear change but its use is acceptable to quiet noisy gears. Use 40 or 50 wt. oil.

76	461-310	NA	WASHER, .157"		A/R
	461-320	NA	WASHER, .159"		A/R
	461-330	NA	WASHER, .161"		A/R
77	461-340	\$29.99	THRUST WASHER, rear		1
78	461-350	NA	PEG, front thrust washer		1
79	329-250	NA	SPRING		1
80	127-900	\$34.99	BEARING, mainshaft		1
81	461-360	NA	HOUSING		1
82	461-370	NA	PEG		1
83	461-380	NA	SPACER		1

84	461-395	NA	NUT	} 1500 to (c)20752	1
85	461-405	NA	LOCK WASHER		1
86	461-425	NA	GEAR, speedo drive		1

	461-385	\$15.79	NUT	} 1500 from (c)20753 to end of GB engine	1
	461-365	\$3.49	LOCK WASHER		1
	461-410	NA	GEAR, speedo drive		1

	310-570	\$2.89	NUT	} 1500 from (e) GD101	1
	324-100	\$0.49	LOCK WASHER		1
	461-410	NA	GEAR, speedo drive		1

	461-410	NA	GEAR, speedo drive	1600 & MKII	1
--	---------	----	--------------------	-------------	---

The MGA rear oil seal changed three times. The 1500s used a flanged seal that mounted over the tailpiece end. The next (and most common) tailpieces were fitted with an internal flush seal made up of steel and rubber. The last change incorporated an internal flush fit seal similar to the first. Some care is needed to determine which seal is appropriate for your car, as the parts found in any particular MGA today are not always the same parts with which the car left the factory. See notes & illustration below.

87	327-120	\$0.99	KEY		1
88	461-430	NA	PINION, speedo drive		1
89	461-440	NA	PINION HOUSING		1
90	461-445	\$2.49	SEAL, pinion		1
91	461-460	NA	RING		1
92	324-820	\$4.99	WASHER		1
93	461-470	\$259.99	FIRST GEAR ASS'Y., with hub		1
94	461-480	NA	SECOND GEAR, improved type (use with #461-495 synchro ring only)		1
96	329-550	\$0.59	BALL		6
97	329-260	\$1.39	SPRING		6
98	461-490	\$31.99	SYNCHRO RING, 2nd gear, brass (use with original gear only)		1
	461-495	\$54.99	SYNCHRO RING, 2nd gear, steel (use with #461-480 gear only)		1
99	461-500	\$48.89	BUSHING, 2nd gear		1

Another source of lost motion is worn pedal clevises, and the slave cylinder rod and clevis. These should be replaced when wear becomes apparent, as a relatively small amount of movement works the entire system.

100	461-510	NA	THIRD GEAR		1
101	461-520	\$28.99	SYNCHRO RING, 3rd & 4th gear		2
102	461-530	\$34.99	BUSHING, 3rd gear		1
103	461-540	\$9.79	RING, interlocking		1
104	461-550	NA	SLIDING HUB AND DOG ASSEMBLY		1
108	461-560	\$32.99	SHAFT, laygear		1
109	461-570	\$319.99	LAYGEAR		1
	461-571	\$439.99	LAYGEAR, w/upgraded bearings MORE INFO ONLINE		1
110	461-868	\$104.99	BEARING KIT		1
111	461-580	\$21.99	TUBE, bearing spacer		1
113	326-190	\$0.69	CIRCLIP		3
114	461-590	\$9.99	THRUST WASHER, front		1

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com

MOSS

No.	Part No.	Price (each)	Description	Application	Qty. Req.
115	461-600	\$9.99	THRUST WASHER, rear .155"		A/R
	461-610	\$9.99	THRUST WASHER, rear .157"		A/R
	461-620	\$9.99	THRUST WASHER, rear .160"		A/R
	461-630	\$9.99	THRUST WASHER, rear .163"		A/R
116	461-640	NA	SHAFT, reverse gear		1
117	461-780	\$2.49	LOCK BOLT, reverse shaft		1
118	461-650	NA	TAB WASHER		1
119	461-660	\$26.89	REVERSE GEAR		1
120	330-170	NA	BUSHING		1
121	321-598	\$1.19	BOLT & NUT, gearbox to engine		7
125	325-060	\$0.79	PIN		2
127	443-065	\$99.99	GEARSHIFT LEVER		1
128	461-680	\$16.99	GEARSHIFT KNOB, reproduction of original		1
129	311-405	\$1.59	NUT, chrome plated		1
130	461-690	NA	PLATE		1
131	325-100	\$16.49	PIN		2
132	443-070	\$39.99	SPRING		1
133	443-080	NA	RETAINER		1
134	443-090	\$8.79	CIRCLIP		1
135	461-700	NA	PLUNGER, reverse selector		1
136	329-270	NA	SPRING, plunger		1
137	461-710	NA	PLUG, plunger		1
139	329-520	\$0.39	BALL, plunger		1
140	329-240	\$2.79	SPRING, plunger		1
143	322-460	\$0.59	BOLT, long		2
145	460-150	NA	CAP, plunger retaining		1
146	324-770	\$1.39	WASHER		1
147	443-030	\$9.99	PLUNGER		1
148	329-010	\$0.59	SPRING		2
149	329-510	\$0.39	BALL		1
150	461-730	NA	SHAFT, remote control		1
151	461-740	NA	LEVER, front		1
152	461-750	NA	LEVER, rear		1
156	280-760	\$7.79	GEARSHIFT BOOT		1
157	326-480	\$6.79	CHROME RING		1
158	413-040	\$8.99	REAR GEARBOX MOUNT		1
159	322-698	\$5.99	BOLT AND NUT, rear mount		1

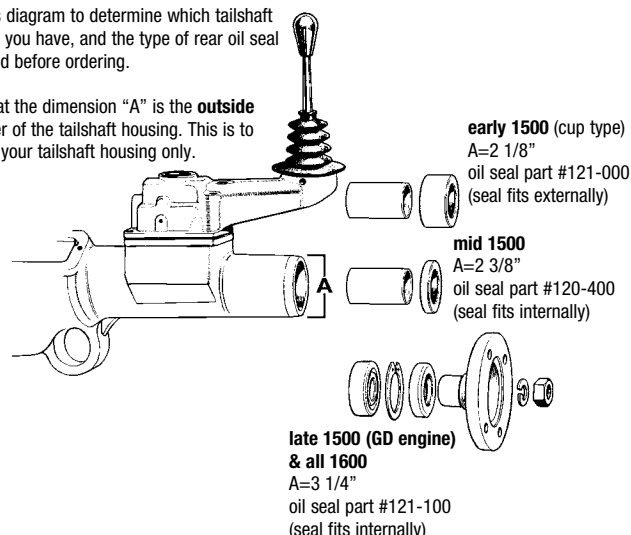
Note: This bolt has always been shown in factory drawings as we show it - with the head on the right hand side. However, it can't then be removed without removing the gearbox cover. For practicality, it should be inserted from the left so it can be dealt with more easily.

Laygear shafts for early gearboxes are subject to excessive wear and can cause expensive problems if pitted bearing wear causes the laygear to seize. Removal and replacement of the layshaft is not difficult when the transmission is out for a clutch job. Proceed as follows: With the gearbox standing on its end and adequately supported, remove the gearbox front cover plate. This leaves the end of the layshaft exposed, and it can then be pulled straight up and out for inspection. Do not tilt the gearbox until the layshaft has been replaced, or realignment of the laygear and various thrust washers may be very difficult. If, upon inspection, the layshaft is heavily pitted, a complete teardown is recommended, as the laygear roller bearings will also be excessively worn. The ideal situation is to replace the layshaft just before it starts pitting. It's also a good idea to replace the 1st motion shaft seal (Moss #120-300).

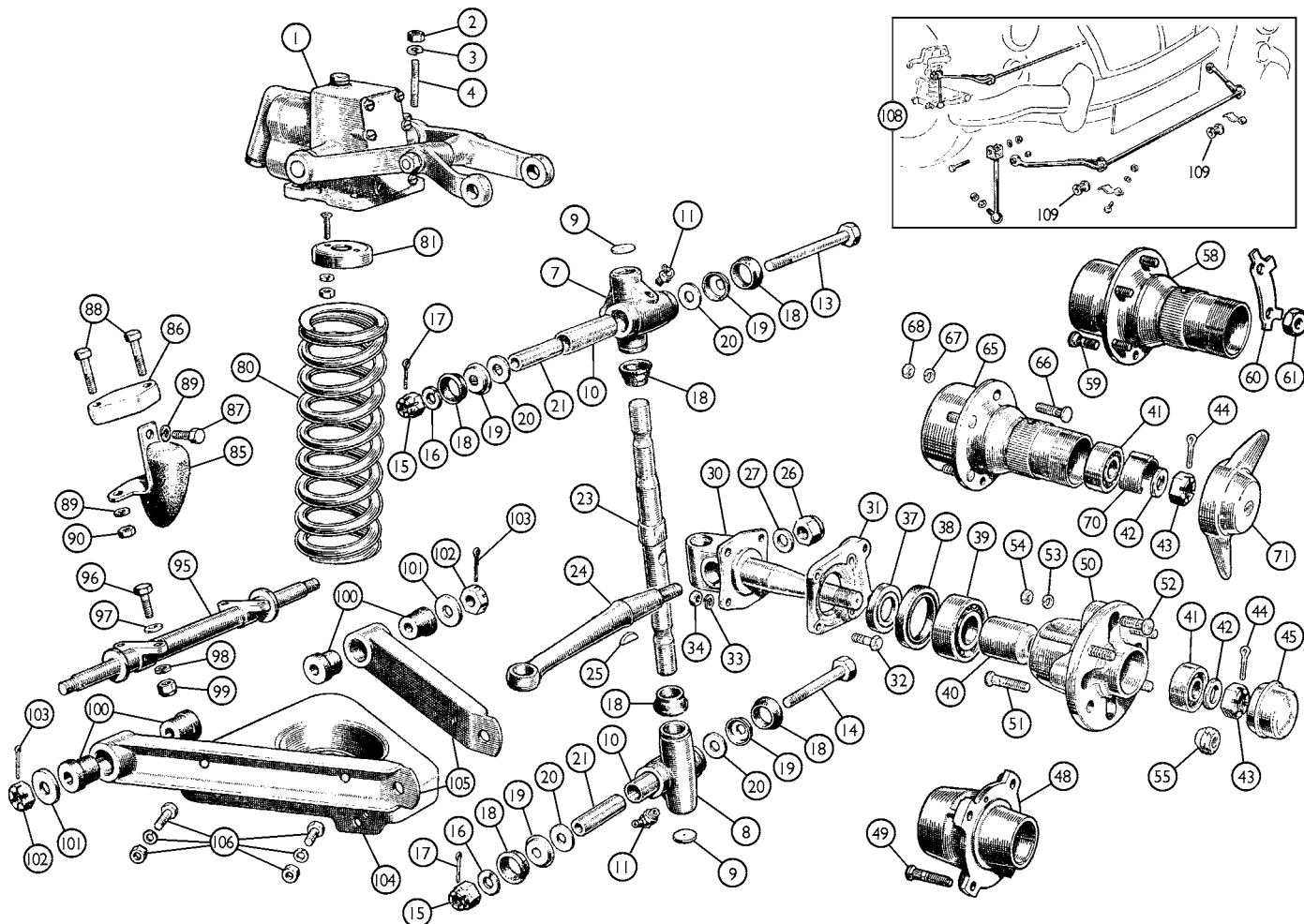
MGA Gearbox Rear Oil Seal Identification

Use this diagram to determine which tailshaft housing you have, and the type of rear oil seal you need before ordering.

Note that the dimension "A" is the **outside** diameter of the tailshaft housing. This is to identify your tailshaft housing only.



Front Suspension



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	264-358	\$109.99	MAJOR SUSPENSION KIT	includes all * items	1
	264-348	\$112.99	MAJOR SUSPENSION KIT	includes all * items, with heavy-duty MGB V8 lower bushes instead of stock.	1
	264-338	\$129.99	MAJOR SUSPENSION KIT	includes all * items, with polyurethane lower bushes instead of stock.	1
	281-768	\$41.99	SUSPENSION RUBBER KIT	includes all "+" items on this page and page 37.	1
1	264-800	\$279.99	SHOCK ABSORBER, front, new	Armstrong replacement	2
	264-805	NA	SHOCK ABSORBER, rebuilt, exchange		2
		NA	CORE CHARGE FOR 264-805 Shock Absorber		
2	310-050	\$0.59	NUT	} for original shocks	8
3	324-040	\$0.29	LOCKWASHER		8
4	264-530	\$3.39	STUD		8
	264-538	\$14.99	BOLT SET (4 bolts & lockwashers for 1 shock)	for replacement shocks	2
7	264-180	\$159.99	LINK, top R/H		1
	264-190	\$159.99	LINK, top L/H		1
8	264-200	\$159.99	LINK, bottom R/H		1
	264-210	\$159.99	LINK, bottom L/H		1
9	328-210	\$0.89	PLUG		4
10	330-140*	\$5.99	BUSHING		4
11	328-550	\$2.39	GREASE NIPPLE		4
13	321-568*	\$8.29	BOLT, NUT & LOCKWASHER, upper		2
14	321-558*	\$7.29	BOLT, NUT & LOCKWASHER, lower		2
15	310-405*	\$1.89	NUT, castellated		2
16	322-835*	\$0.39	LOCKWASHER		4
17	325-440*	\$0.19	COTTER PIN		4
18	281-388*†	\$12.39	SEAL SET, 4 pin seals, 8 link seals		1
19	264-010*	\$0.69	SEAL SUPPORT		8

No.	Part No.	Price (each)	Description	Application	Qty. Req.
20	324-510*	\$0.89	THRUST WASHER		8
21	264-070*	\$3.69	STEEL TUBE		4
23	264-220	\$126.99	SWIVEL PIN, R/H		1
	264-230	\$126.99	SWIVEL PIN, L/H		1
24	264-570	NA	LEVER, L/H	} 1500 to (c)54246	1
	264-560	NA	LEVER, R/H		1
	264-575	NA	LEVER, L/H	} 1500 from (c)54247	1
	264-565	NA	LEVER, R/H		1
	264-700	NA	LEVER, L/H	} 1600 & MKII	1
	264-690	NA	LEVER, R/H		1
25	327-060	\$0.65	KEY	} 1500 to (c)54246	2
26	310-400	\$0.79	NUT		2
	310-500	\$1.99	NUT		2
27	324-400	\$0.49	WASHER		2
30	264-160	NA	STEERING KNUCKLE, R/H	} 1500 to (c)54246	1
	264-170	NA	STEERING KNUCKLE, L/H		1
	264-670	NA	STEERING KNUCKLE, R/H	} from (c)54247	1
	264-680	NA	STEERING KNUCKLE, L/H		1
31		NA	PLATE, caliper mounting, L/H	1600	1
		NA	PLATE, caliper mounting, L/H	1600	1
32	322-020	\$6.99	BOLT, brake back plate	1500	8
	320-115	\$0.89	BOLT, caliper mounting plate	1600 thru (c)102588	8
	322-615	\$2.49	BOLT, caliper mounting plate	1600 from (c)102589	8
33	324-040	\$0.29	LOCKWASHER		8
34	310-050	\$0.59	NUT		8

moos

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

Front Suspension

No.	Part No.	Price (each)	Description	Application	Qty. Req.
37	264-080	\$19.79	SPACER, oil seal	} all except Twin Cam and MKII DeLuxe	2
38	120-600	\$2.69	OIL SEAL		2
39	125-500	\$15.99	BEARING, inner		2
40	264-090	\$23.99	SPACER		2
41	125-400	\$12.79	BEARING, outer		2
37	264-630	\$0.69	SPACER, oil seal	} Twin Cam and MKII DeLuxe	2
38	120-900	\$2.79	OIL SEAL		2
39	126-000	\$11.29	BEARING, inner		2
40	264-960	\$6.79	SPACER		2
	263-500	\$0.89	SHIM, front hub, .003"		A/R
	263-510	\$0.89	SHIM, front hub, .005"		A/R
	263-520	\$0.89	SHIM, front hub, .010"		A/R
41	126-100	\$8.79	BEARING, outer		2
42	324-450	\$9.99	WASHER		2
43	311-450	\$2.99	NUT, R/H (r/h thread)		1
	311-460	\$9.89	NUT, L/H (l/h thread)		1
44	325-442	\$0.79	COTTER PIN		2
45	264-120	\$10.79	CAP	all disc wheel	2
48	264-550	NA	HUB, disc wheel	} 1500	2
49	264-760	\$14.79	STUD, disc wheel		8
50	264-745	NA	HUB, disc wheel	1600 to (c)69504	2
	264-750	NA	HUB, disc wheel	1600 from (c)69505 & MKII	2
51	662-010	NA	STUD, disc wheel	1600 (not T/Cam or DeLuxe)	8
52	264-710	NA	STUD, disc wheel	1600 thru (c)69504	8
	264-400	\$2.79	BOLT, disc wheel	1600 from (c)69505	8
53	324-040	\$0.29	LOCKWASHER, disc wheel	1600	8
54	310-075	\$0.39	NUT, disc wheel	1600	8
55	264-770	\$2.29	LUGNUT, disc wheel	(not T/Cam or DeLuxe)	8
58	264-300	\$128.99	HUB, wire wheel, R/H	} 1500 wire wheels	1
	264-310	\$128.99	HUB, wire wheel, L/H		1
59	264-140	\$4.49	STUD		12
60	264-150	\$2.19	LOCKTAB		6
61	311-778	\$6.49	NUT SET (12 nuts)		1
65	264-720	NA	HUB, wire wheel, R/H	} 1600 wire wheel to (c)70275 (uses studs #66)	1
	264-730	NA	HUB, wire wheel, L/H		1
	264-740	\$139.99	HUB, wire wheel, R/H	} 1600 wire wheel from (c)70276 (uses bolts #66)	1
	264-735	\$139.99	HUB, wire wheel, L/H		1
66	264-710	NA	STUD	1600 wire wheel to (c)70275	8
	264-400	\$2.79	BOLT	1600 wire wheel from (c)70276	8
67	324-040	\$0.29	LOCKWASHER	1600 wire wheel	8
68	310-075	\$0.39	NUT	1600 wire wheel	8
70	264-410	\$13.99	RETAINER, grease	wire wheel	2
71	200-210	\$41.99	WHEEL NUT, wire wheel, R/H		2
	200-220	\$41.99	WHEEL NUT, wire wheel, L/H		2
80	264-386	\$149.99	COIL SPRING PAIR	all, incl. Twin Cam & MKII DeLuxe	1
81	263-450	\$24.99	SPIGOT, spring locating		2
85	264-290	\$8.99	REBOUND BUFFER		2
86	264-060	\$4.89	SPACER, rebound buffer		2
87	NA		BOLT		2
88	NA		BOLT		4
89	365-730	\$0.25	LOCKWASHER		6
90	310-140	\$0.24	NUT		4
95	264-270	\$52.99	PIVOT		2
96	320-115	\$0.89	BOLT		8
97	324-860	\$0.19	WASHER		8
98	324-040	\$0.29	LOCKWASHER		8
99	114-656	\$0.89	NUT, Aerotite		8
100	281-398*†	\$6.59	BUSHING SET (8 each)	as original	1
	280-498	\$8.69	BUSHING SET, heavy-duty rubber/steel bush set as fitted to MGB V8s, recommended. (Incl. in major susp. kit #264-348.)		1
	280-485	\$3.89	BUSHING, polyurethane		8
101	264-510	\$0.90	WASHER		4
102	310-410*	\$1.69	NUT, slotted		4
103	325-440*	\$0.19	COTTER PIN		4
104	264-280	\$31.99	SPRING PAN		2
105	264-020	\$13.89	WISHBONE ARM, lower		4
106	321-578	\$4.99	BOLT & NUT SET (8), wishbone arms to spring pans		1
108	454-990	\$399.99	SWAY BAR ASS'Y.	from (c)66575	1
			Sway bar will fit earlier cars only when late chassis extension is fitted.		
109	280-605	\$12.29	BUSH, sway bar	orig. sway bars	2

MGB GT V-8 A-Arm Bushing Set

Originally supplied by the factory for the MGB GT V-8, these steel/rubber combination bushes locate your front suspension's lower a-arms positively and permanently. Set of four bushes replace the eight rubber ones which deteriorate so quickly. Installation instructions included. (These are included in Major Suspension Kit 264-348.) (1 set required per car.) **280-498 \$8.69**



Polyurethane A-Arm Bushings

If you're looking for that competition edge in your suspension, you'll want to purchase a set of these. Made of polyurethane instead of stock rubber, these will give you better road feel than even the V-8 bushings. (These are included in Major Suspension Kit 264-338.) 8 required. **280-485 \$3.89 each**



More Updated suspension bushes are listed in the "Performance" section of the color pages at the front of this catalog.



Moss Shock Absorber Fluid

Don't risk damaging your shocks with the wrong type of hydraulic oil! Our shock fluid is formulated specifically for British Girling and Armstrong lever action shock absorbers. The durable plastic bottle has a convenient flip-open pouring spout for easy shock refills. 16 fluid oz.

220-304 \$17.99

Front End Rebuild

The four trunnion bushes (#330-140) must be pressed into the trunnions and reamed to size. If you are not equipped with a press and reamer, it is advisable to leave this job to a reliable machinist. Hammering the new bush into the trunnion will distort it and may crack the trunnion itself. Never attempt to remove or replace the trunnions with the tubes (#264-070) in place. Damage to swivel pin threads will result if you do. The lower link bolt holes in the wishbone arms (#264-020) must not be worn. Extra play introduced by this condition causes premature tire wear and makes it impossible to align the front end. This can be dangerous, as the link bolts will have a groove worn in them.

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com



Steering



Accessory Steering Wheels

Hand crafted steering wheels employ the finest bicolored wood laminations or Connolly leather over aircraft quality aluminum frames. Personalize your car with these classic steering wheels. Simply choose the wheel you want, then order the adaptor hub below. (adaptor hub sold separately.)

Wood Rim Steering Wheels

14" with 3 Drilled Matte Spokes	489-070	\$289.99
15" with 3 Drilled Matte Spokes	489-060	\$289.99
15" with 3 Slotted Matte Spokes	489-080	\$289.99
15" with 4 Solid Polished Spokes	454-245	\$479.99

Leather Rim Steering Wheels

14" with 3 Drilled Black Spokes	489-040	\$239.99
14" with 3 Drilled Matte Spokes	489-030	\$239.99
15" with 3 Drilled Black Spokes	489-020	\$249.95
15" with 3 Slotted Black Spokes	489-050	\$239.99

Adaptor Hub (MGA)	454-338	\$109.99
--------------------------	---------	----------



Classic Steering Wheel

A slightly thicker rim than our other wooden wheels for a more positive grip (approx 28mm or 1.1" in diameter). It also features non-glare matte finish spokes and a rich solid Mahogany wood. This wheel requires adaptor hub 454-338 listed above.

489-090 \$289.99



Wood Rim Steering Wheel

Only for MGAs, this British-made reproduction of the light alloy "Italian Style" factory optional competition item is "the" wheel to have on your finely restored car. Includes integral steering column hub. Centerpiece not included.

Wood Steering Wheel	263-255	\$969.99
Centerpiece	263-110	\$39.99



"Brookland's" Steering Wheel

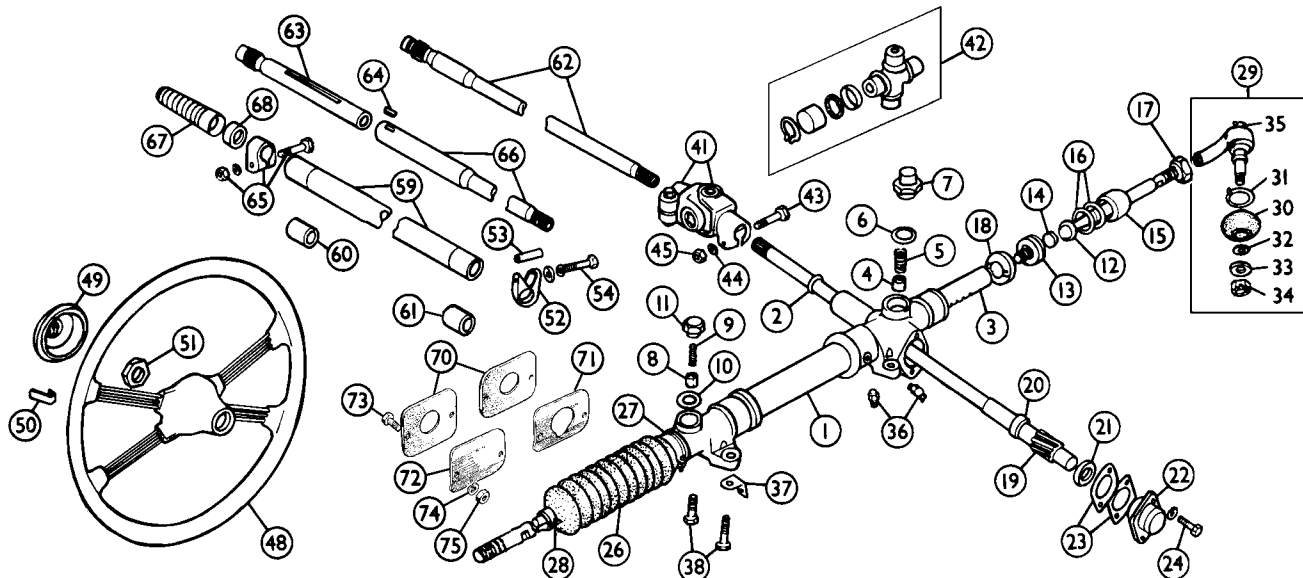
Classic period styling to make your MGA look just a little different without going too far. Includes integral steering column hub. Centerpiece is included.

Brookland's Steering Wheel	453-165	\$499.99
Replacement Centerpiece	453-155	\$57.99



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	263-100	\$279.99	RACK & PINION ASS'Y.	LHD only	1
1	263-140	NA	RACK HOUSING	LHD only	1
2	262-030	\$2.99	SEAL, pinion shaft		1
3	263-160	NA	RACK	LHD only	1
4	262-190	\$29.99	PAD, rack damper		1
5	263-020	NA	SPRING, rack damper		1
6	262-120	\$4.99	SHIM, .003"	A/R	1
7	262-090	NA	CAP, rack damper		1
8	263-040	\$9.99	PAD, secondary rack damper		1
9	263-060	NA	SPRING, secondary rack damper		1
10	324-780	\$1.99	WASHER, secondary rack damper		1
11	263-050	NA	CAP, secondary rack damper		1
12	263-150	NA	TIE ROD		2
13	262-170	\$14.49	BALL HOUSING, male		2
14	260-290	\$9.79	BALL SEAT		2
15	262-160	\$24.99	BALL HOUSING, female		2
16	262-130	\$3.29	SHIM, .003"	A/R	1
	262-140	\$3.29	SHIM, .005"	A/R	1
	262-150	\$3.29	SHIM, .010"	A/R	1
17	310-490	\$0.49	LOCK NUT, tie rod		2
18	262-110	\$9.89	LOCK WASHER		2
19	263-170	NA	PINION	LHD only	1
20	263-220	NA	THRUST WASHER, upper		1
21	262-040	NA	THRUST WASHER, lower		1
22	262-230	NA	PINION BEARING / CAP		1
23	262-010	\$5.29	SHIM, .005"	A/R	1
	262-020	\$3.89	SHIM, .007"	A/R	1
24	322-040	\$0.49	BOLT		2
26	263-010	\$6.89	RACK SEAL		2
27	263-230	\$2.29	CLAMP, large		2
28	117-015	\$1.89	CLAMP, small		2
29	263-288	\$32.99	TIE ROD END, pair		1
30	262-220	\$1.89	BOOT		2
31	262-210	\$2.39	CLIP		2
32	263-240	NA	RING		2
33	324-475	\$0.15	WASHER		2
34	310-320	\$0.79	NUT, nyloc		2
35	328-550	\$2.39	GREASE NIPPLE		2
36	328-550	\$2.39	GREASE NIPPLE, rack tube		2
37	263-130	\$3.29	SHIM, steering rack ass'y. to brackets	A/R	1
38	321-588	\$3.19	BOLT SET, 4 nuts & bolts		1
41	263-090	\$119.99	COUPLING JOINT ASS'Y.		1
42	263-265	\$36.99	U-JOINT, GKN/Hardy-Spicer		1
	263-260	\$7.79	U-JOINT, aftermarket		1
43	322-311	\$3.79	BOLT		2
44	365-730	\$0.25	LOCKWASHER		2
45	310-140	\$0.24	NUT		2
48	263-250	\$259.99	STEERING WHEEL, original type		1

Moss spring spoke steering wheels are superior reproductions that are actually better than the factory originals! Our wheels incorporate meticulous attention to detail and use modern (yet vintage feeling) crack-resistant plastic that is far more durable than the original. Our centerpiece is also an excellent reproduction! (Centerpiece not included with wheel.)

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com



No.	Part No.	Price (each)	Description	Application	Qty. Req.
49	263-110	\$39.99	CENTERPIECE, as original		1
50	667-425	\$0.39	CLIP (replacement type)		4
51	263-080	\$9.79	NUT, wheel to shaft		1
52	263-120	\$21.99	CLAMP		2
53	263-300	\$6.99	DISTANCE PIECE		2
54	321-608	\$0.79	BOLT AND NUT		2
59		NA	OUTER TUBE	} adjustable column	1
60	260-170	\$9.59	FELT BUSH, upper		1
	260-190	\$5.89	FELT BUSH, upper	non-adjustable column	1
61	260-160	\$7.99	FELT BUSH, lower	all	1
62	263-065	NA	SHAFT	non-adjustable column	1
63	263-070	\$134.99	SHAFT	} adjustable column	1
64	327-080	\$8.79	KEY		1
65	263-320	\$9.79	CLAMP, chrome, w/ bolt & nut		1
66		NA	INNER TUBE		1
67	262-250	\$14.49	SPRING COVER, chrome		1
68	262-240	\$5.79	CAP, for cover		1
70	263-310	\$2.39	SEAL, column & blanking plate		2
71	461-641	\$18.99	RETAINER, column seal		1
72	461-642	NA	BLANKING PLATE, steering column hole		1
73	322-040	\$0.49	BOLT		4
74	365-730	\$0.25	LOCKWASHER		4
75	310-140	\$0.24	NUT		4

The MGA steering rack is to be lubricated with SAE 90 oil, not front end grease. The small pom-pom gun that is in so much demand by tool collectors is actually an oil gun and is used to fill the rack.

Front end clunks are caused by loose parts such as A-arm pivots, lower trunnion bolts or shock mounting bolts. A sharp cracking noise is sometimes caused by a stone caught under the coil spring in the spring pan.

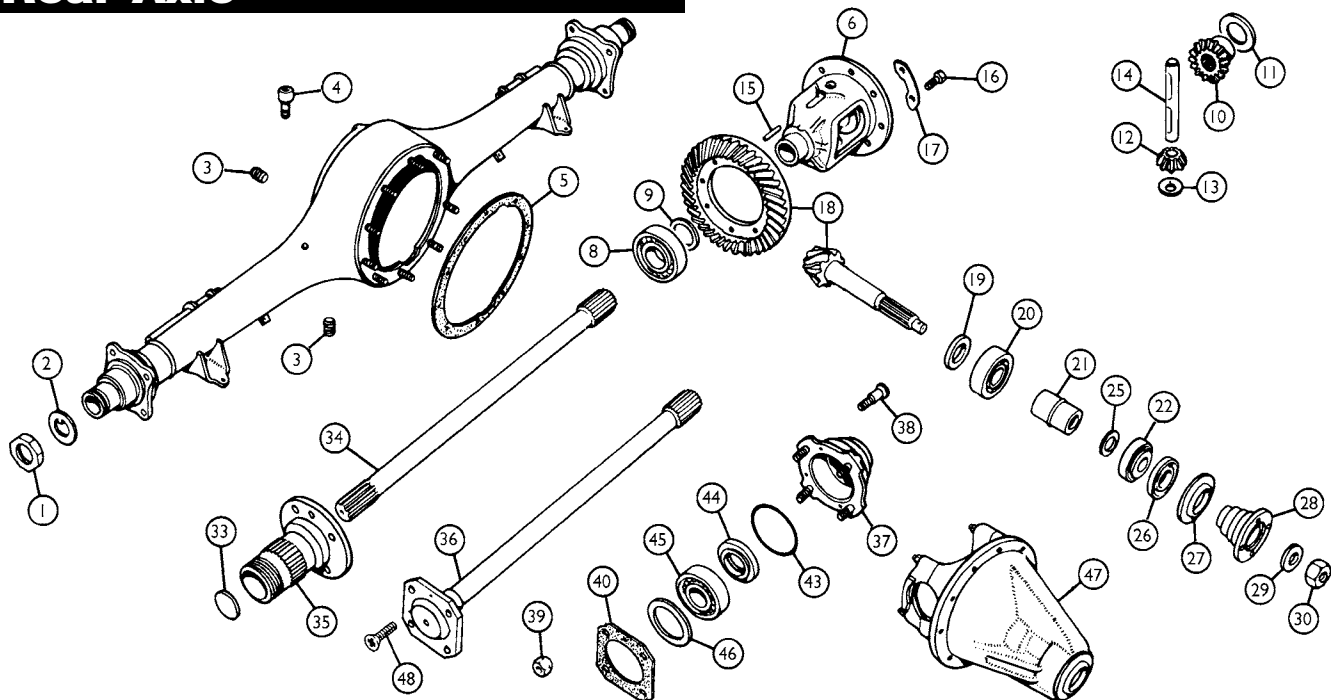
Grease / Oil Gun

Vintage style "pom-pom" gun is similar to the originals supplied as part of the standard tool kit of the MGA. This is the recommended tool to use for lubricating MGA steering racks.

386-710 \$34.99



Rear Axle



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	267-440*	\$24.99	NUT, L/H side (L/H thread)	} see note below	1
	267-430*	\$24.99	NUT, R/H side (R/H thread)		1/2
* Note: 1500 to (c)11540 used #267-430 (R/H thread) on both sides. All later cars used one #267-430 on the right side, and one #267-440 on the left side.					
2	267-450	\$3.99	TAB WASHER		2
3	319-060	\$2.89	PLUG, oil drain & filler		2
4	267-040	\$7.99	BREATHER		1
Remember to clean the breather on top of your rear axle housing every so often. (It unscrews from the axle housing.) If it gets clogged, pressure builds up inside the housing, forcing oil past the pinion and hub oil seals.					
5	296-200	\$0.99	GASKET		1
6	267-060	NA	DIFFERENTIAL CARRIER		1
8	127-700	\$38.99	BEARING, carrier		2
9	267-150	\$2.69	WASHER, bearing packing, .002"		A/R
	267-155	\$2.69	WASHER, bearing packing, .113"		A/R
	267-160	\$2.69	WASHER, bearing packing, .004"		A/R
	267-170	\$2.69	WASHER, bearing packing, .006"		A/R
10	267-070	\$189.99	DIFFERENTIAL GEAR (10 spline)	1500	2
	267-080	NA	DIFFERENTIAL GEAR (26 spline, 1.115" dia.)	1600 to (c)82892 disc wheel, to (c)82748 wire wheel	2
	267-090	NA	DIFFERENTIAL GEAR (25 spline, 1.075" dia.)	1600 from (c)82893 disc wheel, from (c)82749 wire wheel	2
11	267-140	\$4.39	THRUST WASHER, differential gear		2
12	267-100	NA	PINION, differential		2
13	267-130	\$3.79	THRUST WASHER, differential pinion		2
14	267-110	\$38.99	AXLE, pinion		1
15	267-120	NA	LOCKING PIN, pinion axle		1
16	320-640	\$1.89	BOLT, crown wheel to carrier		8
17	267-220	\$4.39	TAB WASHER		4
18	267-180	\$649.99	GEAR SET, standard (4.300:1, 10/43)		1
	266-320	NA	GEAR SET, optional (4.875:1, 8/39)		1
	267-187	\$639.99	GEAR SET, optional (4.555:1, 9/41)		1
	267-166	\$639.99	GEAR SET, optional (3.700:1, 10/37)		1
19	267-320	\$16.99	THRUST WASHER, pinion, .126"		A/R
	267-310	\$16.99	THRUST WASHER, pinion, .124"		A/R
	267-300	\$34.99	THRUST WASHER, pinion, .122"		A/R
	267-290	\$16.99	THRUST WASHER, pinion, .120"		A/R
	267-280	\$16.99	THRUST WASHER, pinion, .118"		A/R
	267-270	\$16.99	THRUST WASHER, pinion, .116"		A/R
	267-260	\$34.99	THRUST WASHER, pinion, .114"		A/R
	267-250	\$34.99	THRUST WASHER, pinion, .112"		A/R
20	125-600	\$72.99	PINION BEARING, inner		1
21	267-230	\$45.99	SPACER		1
22	125-805	\$36.99	PINION BEARING, outer		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
25	267-330	\$1.39	SHIM, outer bearing, .004"		A/R
	267-340	\$1.89	SHIM, outer bearing, .006"		A/R
	267-345	\$2.99	SHIM, outer bearing, .008"		A/R
	267-350	\$2.99	SHIM, outer bearing, .010"		A/R
	267-360	\$1.89	SHIM, outer bearing, .012"		A/R
	267-370	\$2.09	SHIM, outer bearing, .020"		A/R
	267-380	\$2.99	SHIM, outer bearing, .030"		A/R
26	120-800	\$2.19	OIL SEAL, pinion		1
27	267-240	NA	DUST COVER		1
28	267-390	\$159.99	FLANGE		1
29	324-100	\$0.49	WASHER		1
30	310-570	\$2.89	NUT		1
33	328-260	\$0.59	PLUG		2
34	453-320	\$299.89	AXLE, wire wheel-10 spline	1500	2
	453-340	\$269.99	AXLE, wire wheel-26 spline	1600 to (c)82748	2
	453-350	\$187.99	AXLE, wire wheel-25 spline	1600 from (c)82749	2
35	267-485	\$149.99	REAR HUB, R/H wire wheel		1
	267-480	\$149.99	REAR HUB, L/H wire wheel		1
36	453-310	NA	AXLE, disc wheel-10 spline	1500	2
	453-330	NA	AXLE, disc wheel-26 spline	1600 to (c)82892	2
	453-360	NA	AXLE, disc wheel-25 spline	1600 from (c)82893	2
37			HUB, disc wheel	} 1500	2
			HUB, wire wheel		2
	267-400	\$209.99	HUB, disc wheel	} 1600	2
	267-490	NA	HUB, wire wheel		2
38	267-410	\$3.69	STUD, disc wheel		8
	267-500	\$14.99	STUD, wire wheel		8
39	264-770	\$2.29	NUT, disc wheel		8
	310-300	\$0.89	NUT, brake drum to hub	wire wheel	8
40	296-100	\$0.69	GASKET, rear hub		2
	125-860	\$33.89	BEARING KIT		2
43	121-405	NA	O-RING (1600 type may be used)	1500	2
	121-400	\$1.49	O-RING	1600	2
44	120-900	\$2.79	OIL SEAL		2
45	127-600	\$36.99	BEARING, hub		2
46	267-420	\$38.99	SPACER	disc wheel	2
47	267-050	NA	HOUSING, differential		1
48	323-255	\$0.69	SCREW, flange to hub		2



Speedi-Sleeve

When a new seal cannot compensate for excessive damage, these ultra-thin sleeves provide a new sealable surface. Instructions and installation tool are included.

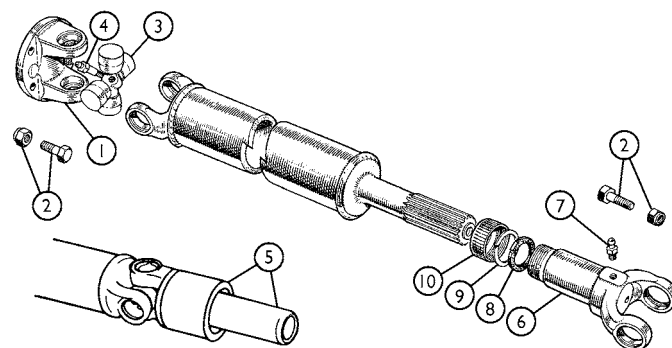
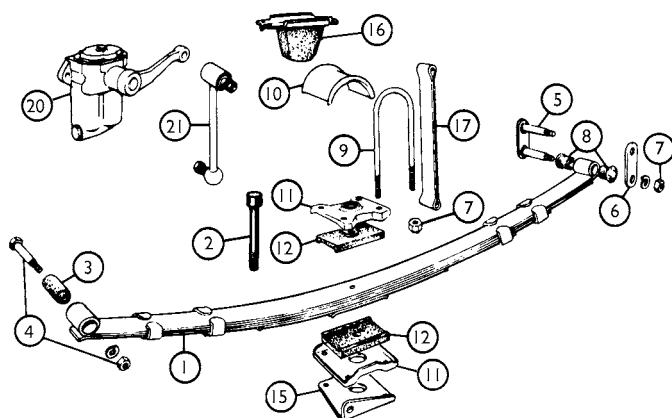
For differential flange #28 **520-500 \$51.99**
For hub seal (end of axle tube) **520-520 \$53.99**

moSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

Rear Suspension & Driveshaft



No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Rear Suspension

1	454-840	\$124.99	LEAF SPRING		2
2	320-468	\$20.99	BOLT with spacer & nut		2
	320-460	NA	BOLT, spring center		2
3	267-510	\$9.89	BUSHING, spring eye, rubber		2
	267-514**	\$24.89	BUSHING SET, spring eye, Prothane		1
4	321-738	\$4.29	BOLT & NUT		2
5	267-520	\$8.79	SHACKLE PIN & PLATE		2
6	267-530	\$2.69	SHACKLE PLATE		2
7	310-050	\$0.59	NUT, shackle & u-bolt		20
8	282-858†	\$4.89	BUSHING SET, shackle pins, rubber (8)		1
	683-032	\$38.99	BUSHING SET, SuperPro polyurethane (8)		1
	282-855**	\$14.99	BUSHING SET, shackle pins, Prothane (4)		2
	267-545	\$4.99	BUSHING, shackle pins, Nylatron		8
9	267-550	\$6.89	U-BOLT		4
10	267-560	\$6.79	BUFFER PLATE, U-bolt		2
11	267-570	\$3.89	PLATE		4
12	281-598†	\$7.99	PAD SET, rubber		1
	281-600**	\$29.99	PAD SET, Prothane		1
	267-555	\$6.49	PAD, Nylatron		4
15	267-590	\$43.99	BRACKET, R/H		1
	267-600	\$43.99	BRACKET, L/H		1
16	267-650	\$13.99	BUMP RUBBER		2
17	267-610	\$5.89	CHECK STRAP		2
20	267-620	\$174.99	SHOCK ABSORBER, new, R/H, original Armstrong		1
	267-630	\$174.99	SHOCK ABSORBER, new, L/H, original Armstrong		1
	267-635	\$109.99	REBUILT SHOCK, right	rebuilt/exchange	1
		\$175.00	CORE CHARGE FOR 267-635		
	267-625	\$109.99	REBUILT SHOCK, left	rebuilt/exchange	1
		\$175.00	CORE CHARGE FOR 267-625		
21	267-640	\$16.39	SHOCK LINK		2
	322-928	\$2.29	BOLT WITH NUT, original shock mounting		2
†	281-768†	\$41.99	SUSPENSION RUBBER KIT, includes all items marked "†" on this page and pages 32-33.		1
**	267-518**	\$79.99	BUSH & PAD SET, rear springs, Prothane (includes all items marked ** above)		1

Up-rated suspension bushes are listed in the "Performance" section of the color pages at the front of this catalog.

Rear Hub Nut Socket

Your local hardware store or travelling tool salesman won't have this special 8-sided 1-61/64" socket for your rear axle hub nuts. This invaluable tool is a modern and affordable replacement for the hard to find and very expensive Churchill tool #18G152. Socket has a 3/4" square drive hole, so you will need an adaptor unless you have 3/4" drive tools. A strong 9/16" diameter tommy bar may also be used.

384-905 \$49.99

Driveshaft

1	268-010	\$23.99	FLANGE			
2	321-858	\$4.99	BOLT & NUT SET, driveshaft flange		1600 uses 2	1/2
3	268-060	\$19.99	U-JOINT, GKN/Hardy-Spicer			2
	268-061	\$9.49	U-JOINT, aftermarket			2
4	328-540	\$1.79	GREASE NIPPLE, U-joint			2
5		NA	YOKE, front	1500 to (c)20752		1
	268-050	NA	YOKE, front	1500 from (c)20753 to end of GB engine		1
6	268-020	\$47.99	YOKE, front			1
7	328-530	\$1.89	GREASE NIPPLE, yoke		1500 GD engine	1
8		NA	SEAL, cork		1600 and MKII	1
9	268-045	NA	WASHER, steel			1
10	268-035	\$6.79	DUST CAP with rubber seal		(washer #9 not req'd.)	1

Nylatron Bushings

Nylatron, a compound of nylon and Molybdenum Disulphide, is an extra tough material for heavy loads with low rotational movement. These bushings require very little lubrication and produce good lateral control while allowing easier suspension movement. Bushings and pads are sold individually. (Some reaming and hand-fitting may be required on some bushes.)



Rear Shackle Pin Bush (8 required)	267-545	\$4.99 ea.
Rear Axle Seating Pad (4 required)	267-555	\$6.49 ea.

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com

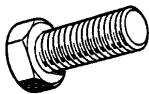


Hex Head Cap Screws

fine thread (threaded to head)

1/4" diameter

322-170	\$0.49	1/2"
322-645	\$0.49	5/8"
322-230	\$0.19	3/4"
322-247	\$0.49	1"
320-635	\$1.49	1 3/8"



5/16" diameter

322-040	\$0.49	3/4"
322-540	\$0.69	7/8"
322-290	\$0.89	1"
320-695	\$0.69	1 1/8"
191-915	\$1.39	1 1/4"

3/8" diameter

322-590	\$0.49	3/4"
322-050	\$0.49	7/8"
320-285	\$0.69	1"
475-150	\$1.19	1 1/8"
320-520	\$0.89	1 1/4"

7/16" diameter

322-415	\$0.99	3/4"
320-425	\$0.59	1
320-605	\$1.19	1 1/4"

1/2" diameter

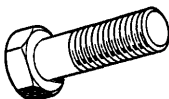
320-515	\$0.89	1 1/2"
---------	--------	--------

Hex Head Bolts

fine thread (threaded part way up shank)

1/4" diameter

322-247	\$0.49	1"
320-500	\$0.69	1 1/4"
320-080	\$0.49	1 3/8"
322-250	\$0.39	1 1/2"
322-260	\$0.69	1 3/4"



5/16" diameter

322-310	\$0.79	1 1/4"
322-430	\$0.39	1 1/2"
322-440	\$0.79	1 3/4"
322-450	\$0.69	2 1/4"
322-285	\$0.89	2 1/2"
322-460	\$0.59	2 3/4"
320-225	\$0.89	3"

3/8" diameter

322-075	\$0.89	1 1/2"
322-025	\$0.89	1 3/4"
320-345	\$0.79	2"
320-565	\$0.89	2 1/4"
322-640	\$0.89	2 1/2"
320-275	\$0.89	3"
322-185	\$1.89	5 1/2"

7/16" diameter

322-715	\$2.19	3"
322-720	\$1.19	3 1/2"

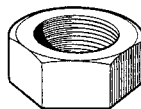
1/2" diameter

320-535	\$1.89	2"
320-255	\$2.49	2 5/8"
320-010	\$5.89	3 3/8"
322-830	\$6.49	4

Hex Nuts

std. height, fine thread

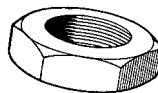
310-760	\$0.39	1/4"
310-140	\$0.24	5/16"
310-050	\$0.59	3/8"
310-800	\$0.24	7/16"
472-347	\$0.24	1/2"
310-440	NA	9/16"
310-550	\$2.49	5/8"



Hex Nuts

thin, fine thread (jam nuts)

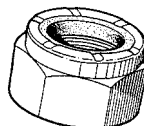
365-740	\$0.49	1/4"
848-540	\$0.19	5/16"
310-070	\$0.39	3/8"
311-025	\$0.99	7/16"
310-390	\$0.24	1/2"
	NA	9/16"
310-490	\$0.49	5/8"



Nyloc Nuts

std. height, fine thread

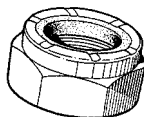
310-830	\$0.24	3/16"
312-000	\$0.24	1/4"
310-290	\$0.69	5/16"
310-240	\$0.39	3/8"
310-320	\$0.79	7/16"
310-400	\$0.79	1/2"
310-135	NA	9/16"
310-500	\$1.99	5/8"



Nyloc Nuts

thin, fine thread

310-100	\$0.24	1/4"
310-105	\$0.39	5/16"
310-510	\$0.69	3/8"
310-650	\$0.49	7/16"
310-690	\$0.39	1/2"
310-605	\$1.39	9/16"



Split Lockwashers

standard

324-020	\$0.20	1/4"
365-730	\$0.25	5/16"
324-865	\$0.19	3/8"
324-250	\$0.19	7/16"
324-060	\$0.29	1/2"
	NA	9/16"
324-080	NA	5/8"



Split Lockwashers

square cross-section

324-005	\$0.29	1/4"
324-030	\$0.39	5/16"
324-040	\$0.29	3/8"
	NA	7/16"
324-050	\$0.20	1/2" (light)
322-835	\$0.39	1/2" (heavy)



Lockwashers

double coil

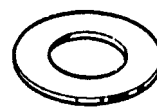
324-185	\$0.24	3/16"
370-460	\$0.59	1/4"
315-180	\$0.39	5/16"
315-060	\$2.79	3/8"
	NA	7/16"
	NA	9/16"
329-470	NA	5/8"



Flat Washers

standard

324-590	\$0.19	1/4"
365-720	\$0.29	5/16"
324-860	\$0.19	3/8"
324-475	\$0.15	7/16"
315-035	\$0.19	1/2"



Fiber Washers

323-685	\$0.39	3/16"
315-185	\$0.29	1/4"
324-680	\$0.29	5/16"
315-100	\$0.29	3/8"
	NA	7/16"
324-670	\$0.29	1/2"
324-671	\$0.89	0.52" for 1/4" BSP fittings
	NA	9/16"
324-065	\$0.49	5/8"





Knockoff Sport Wheels

These wheels use standard wire wheel hubs and knockoffs. 15"x 5.5"
455-385 \$369.99 ea.

Bolt-On Sport Wheels

Exact replica of the original Mini-lite wheel is an alternative to steel wheels. Give your British sports car a modern, aggressive look.

15" x 5.5" Must be used with special lug nuts which are sold separately. (These do not fit on the front of MGA 1500 with drum brakes.)

Wheel 456-045 \$169.99 ea.
Lug Nut 264-965 \$2.49 ea.



Wire Wheel Conversion Kits

Now you can get the "classic wire wheel look" on your standard wheel MGA. Our wire wheel conversion kits include the correct fine

thread rear extensions to bolt to your disc wheel hubs making the conversion as effortless as possible. Conversion kits include front hubs, rear adapter hubs with nuts, bearings, seals and hardware, and four chrome fine thread knockoffs. We recommend either 454-630 chrome or 454-620 painted 60 spoke wire wheels. Rear track will be slightly wider than original.

1500 w/Drum Brakes 264-318 \$949.99
1600 & MKII 264-328 \$769.99



Knock-Off Hammers

We stock types, weights and sizes for every possible application.

2 lb. Zinc alloy 386-020 \$42.89
2 lb. Copper / Rawhide 386-110 \$58.99
1-1/2 lb. Copper / Copper 386-000 \$39.99
2 lb. Copper / Copper 386-850 \$45.89
4 lb Lead 386-180 \$54.99

385-930 \$38.99 Jack Bag

385-920 \$49.39 Tool Roll
(tools not included!)



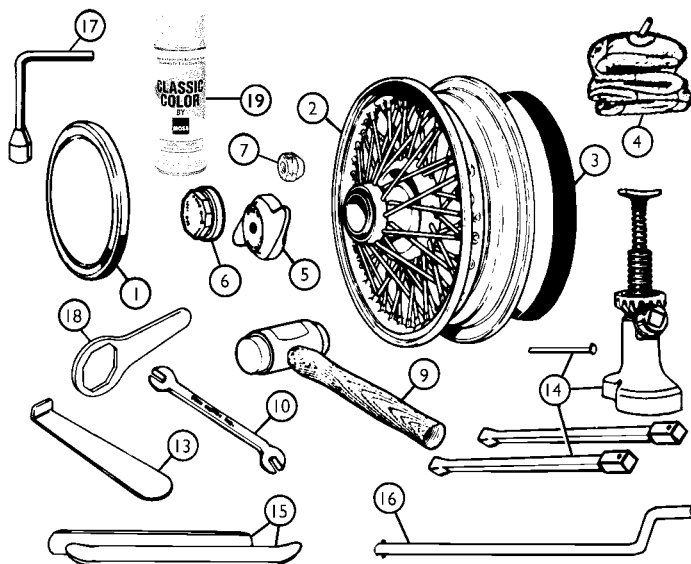
385-940 \$10.99 Tool Roll Strap
2 required.



LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com



Wheels & Tools



No.	Part No.	Price (each)	Description	Application	Qty. Req.
Wheel & Tools					
1	200-230	\$34.89	HUB CAP	disc wheel	4
2	454-610	\$224.99	WIRE WHEEL, painted	15" x 4" 48 spoke wheels factory option	5
	200-030•	\$5.59	SPOKE, long, outer		80
	200-040•	\$5.59	SPOKE, short, inner		160
	200-050	\$1.19	NIPPLE		240
	454-615	\$359.99	WIRE WHEEL, chrome plated		5
	200-032•	\$10.49	SPOKE, long, outer		80
	200-042•	\$11.39	SPOKE, short, inner		160
	200-052	\$1.99	NIPPLE		240
	454-620	\$244.99	WIRE WHEEL, painted, tubeless	15" x 4-1/2" 60 spoke wheels optional	5
	200-070•	\$5.89	SPOKE, long, outer		100
	200-060•	\$5.89	SPOKE, short, inner		200
	200-050	\$1.19	NIPPLE		300
	454-630	\$359.99	WIRE WHEEL, chrome, tubeless		5
	200-072•	\$11.49	SPOKE, long, outer		100
	200-062•	\$11.89	SPOKE, short, inner		200
	200-052	\$1.99	NIPPLE		300
• Note: Individual spokes are supplied without nipples, which must be purchased separately.					
3	452-750	\$10.99	RIM BAND	} wire wheels 155-165/15 tires	5
4	452-766	\$23.99	INNER TUBE (radial)		5
5	200-210	\$41.99	WHEEL NUT, R/H, eared knock-off	} wire wheels	2
	200-220	\$41.99	WHEEL NUT, L/H, eared knock-off		2
6	200-310**	\$41.99	WHEEL NUT, L/H, octagonal knock-off		2
	200-320**	\$41.99	WHEEL NUT, R/H, octagonal knock-off		2
**Octagonal "safety" knock-offs are required in some countries. Use with spanner #386-030 (illus. #18).					
7	264-770	\$2.29	LUGNUT	disc wheels	16
9	386-000	\$39.99	WHEEL HAMMER, copper-faced, as original, 1-1/2 lbs.		1
	386-110	\$58.99	WHEEL HAMMER, copper/rawhide, 2 lbs.		1
10	385-800	\$10.89	SPOKE WRENCH		1
13	386-080	\$8.89	HUB CAP REMOVER		1
14	386-900	\$179.99	JACK, incl. 2-piece handle & tommy bar (King Dick style)		1
15	387-008	NA	TIRE IRON SET		1
16	386-100	\$81.99	HAND CRANK ("Starting Handle"), faithful repro. of original		1
17	386-935	NA	LUG WRENCH	disc wheels	1
18	386-030	\$7.49	SPANNER for octagonal knock-offs		1
19	220-560	\$20.99	SPRAY PAINT, silver, wheel		A/R

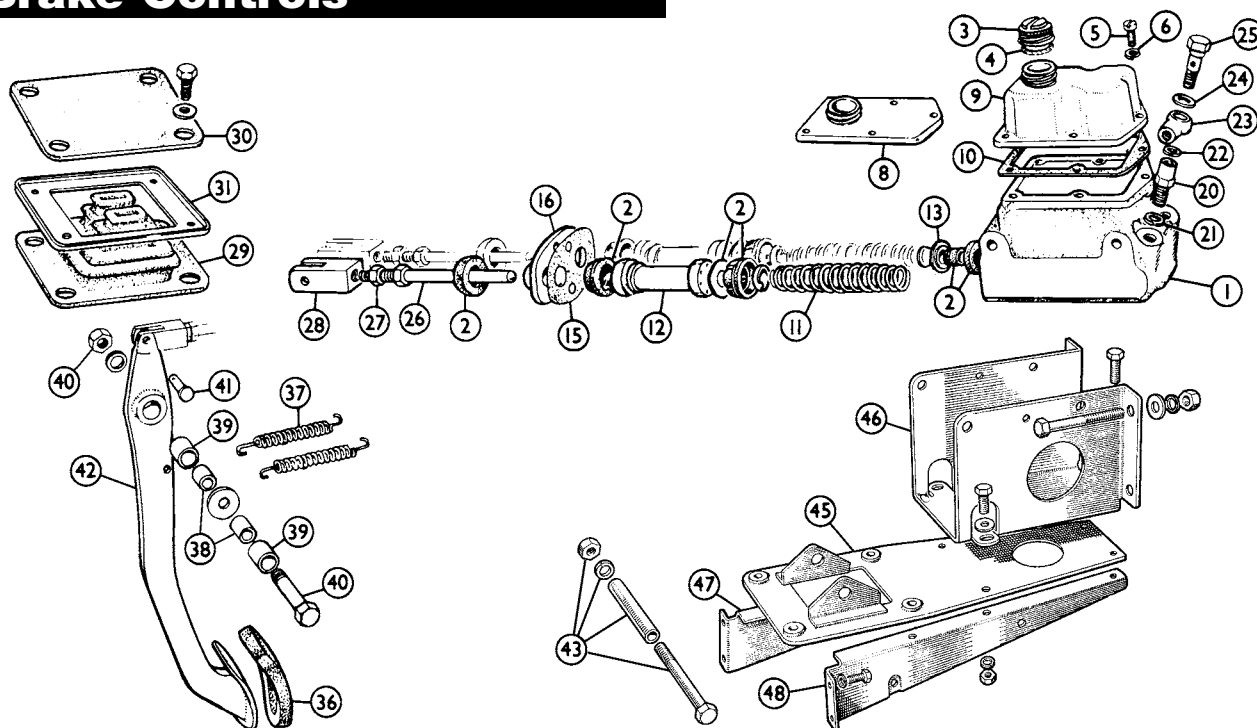
Wire Wheel Spoke Wrench

With its wide face and long handle, this wrench is perfect for adjusting most spoke nipples without rounding them off.

385-800 \$10.89

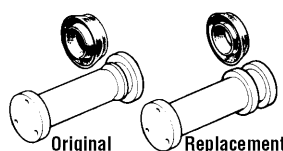


Brake Controls



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	180-670*	\$99.99	MASTER CYLINDER, 7/8" bores (TRW/Lucas)	1500	1
	180-672	\$229.99	MASTER CYLINDER, 7/8" bores (AP Braking)		1
	180-673	\$79.99	MASTER CYLINDER, 7/8" bores (Classic Gold)		1
	180-752	\$169.99	MASTER CYLINDER, 7/8" bores (TRW/Lucas)	1600 & MKII	1
	180-753	\$329.99	MASTER CYLINDER, 7/8" bores (AP Braking)		1
	180-758	\$109.29	MASTER CYLINDER, 7/8" bores (Classic Gold)		1
*Note: Some cars may be found with Sprite/Midget 3/4" bore master cylinders. Measure your cylinder bores before ordering internal parts!					
2	180-971	\$39.99	REBUILD KIT, AP Braking brand		1
	180-970	\$9.29	REBUILD KIT, aftermarket brand		1
3	180-210	\$5.75	FILLER CAP, plastic replacement		1
	180-211	\$14.79	FILLER CAP, metal, as original		1
4	180-451	\$2.99	WASHER, filler cap	for metal caps only	1
5	323-500	\$0.99	SCREW		7
6	462-385	\$0.19	LOCKWASHER		7
8	180-275	\$12.99	COVER (incl. cap #4)	1500	1
9	180-260	\$39.99	COVER	1600 & MKII	1
10	180-270	\$1.39	GASKET		1
11	180-030	\$3.79	SPRING		2
12		NA	PISTON		2
13	180-195	NA	VALVE, non-return	brake side only	1
15	180-020	\$1.39	GASKET		1
16	180-010	NA	PLATE		1
20	180-400	\$11.89	ADAPTOR, slave cylinder pipe	for clutch pipe	1
21	324-730	\$0.39	WASHER, copper		1
22	324-720	\$0.69	WASHER, copper, small		1
23	180-050	\$27.99	BANJO		1
24	324-740	\$0.99	WASHER, copper, large		1
25	180-390	\$11.79	BANJO BOLT		1
26	180-040	\$12.79	PUSH ROD, does not include fork		2
27	310-150	\$0.39	NUT		4
28	180-300	NA	FORK, push rod to pedal, black finish	alternates	2
	180-315	\$7.99	FORK, push rod to pedal, zinc plated		2
29	280-710	\$11.79	EXCLUDER, fume & dust	all with dual master cylinder	1
	280-715	\$25.99	EXCLUDER, fume & dust	Twin Cam & MKII DeLuxe	1
30	181-640	\$2.39	RUBBER BLANKING PLATE, passenger side		1
31	181-650	\$9.79	RETAINING PLATE		2
36	280-770	\$1.09	PEDAL PAD, brake & clutch		2
37	329-350	\$1.79	SPRING, pedal return		2
38	190-625	\$3.69	SPACER		2
39	330-180	\$2.89	BUSHING, pedal		2
40	321-648	\$1.49	BOLT & NUT		1
41	325-150	\$0.99	CLEVIS PIN		2
42	181-635	NA	BRAKE PEDAL		1
43	181-685	NA	PEDAL STOP ASS'Y.		1
45	181-645	NA	BASE PLATE/PEDAL BOX		1
46	181-655	NA	BOX, master cylinder		1
47	181-665	NA	SUPPORT BRACKET, R/H		1
48	181-675	NA	SUPPORT BRACKET, L/H		1

Master cylinder warning

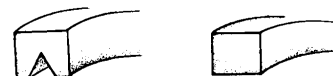


Some master cylinders were rebuilt in the past with slightly oversize non-standard pistons, and different secondary seals. These non-standard seals are about 1/8" thick, and fit in a groove between two machined collars. We do not have rebuild kits or seals for these. The stock seals are about 3/16" thick, and fit over the inner machined collar on the pistons.

The master cylinder has a non-return valve (illus. no. 13) in the brake side only. Make sure when rebuilding your cylinder that you double check the placement of this valve. It is common to forget the large rubber washer in the brake side of the cylinder or overlook it completely when disassembling the unit. Avoid this problem by reminding yourself that the clutch is on the left when the cylinder is mounted on the firewall and on the right when looking at the front of the cylinder.

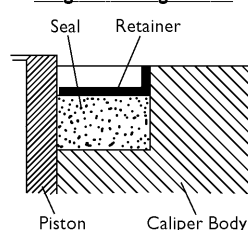
Caliper Rebuild Kit Notes

Do not confuse the dust seals with the fluid seals in the #180-980 caliper rebuild kit. The larger ring with the "V" groove is the dust seal. It is virtually impossible to install the piston in the caliper with the seals in the wrong grooves.

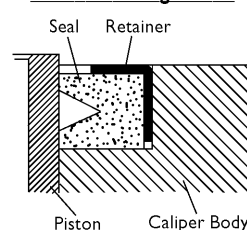


Warning: The metal seal retainers and seals in rebuild kits are of modified design. The metal retainers must be installed differently than the originals, and differently than shown in the workshop manual. Refer to the drawing below for correct installation. Lockheed made this design improvement years ago. The metal seal retainer is easily damaged. Make sure that it is pressed into place using equal pressure all around.

Original Configuration



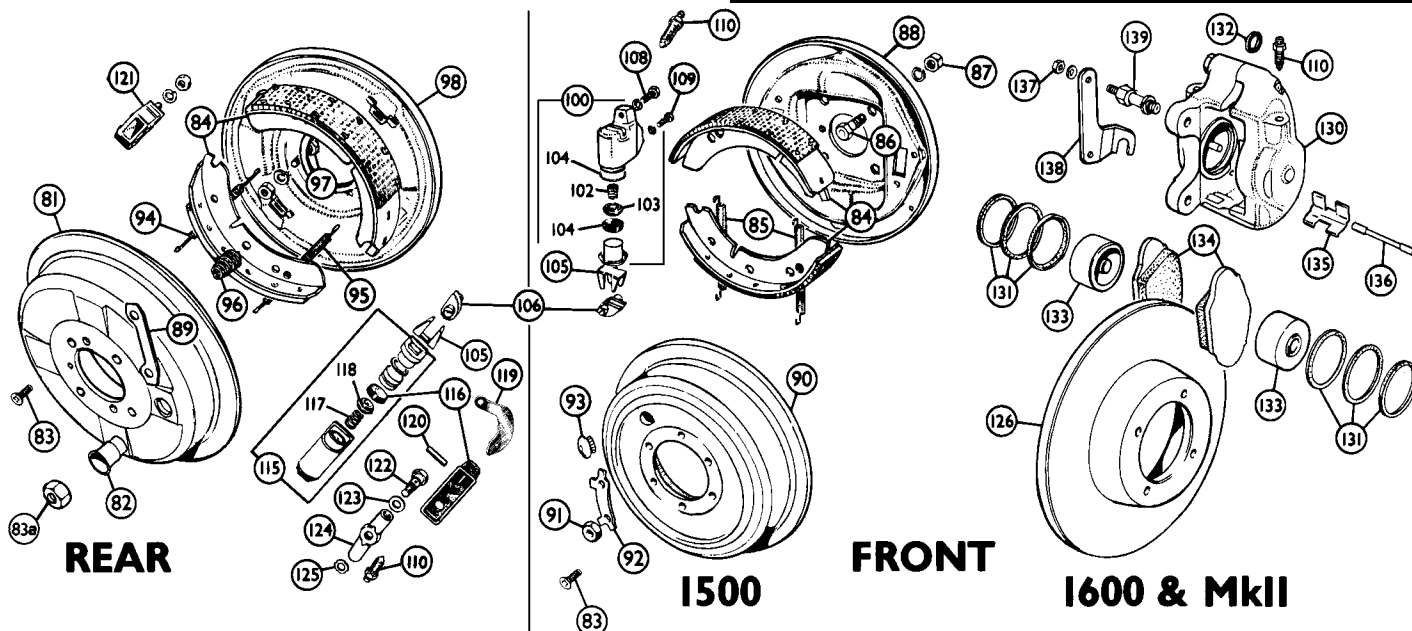
Modified Configuration



MOSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
81	264-791	\$62.99	BRAKE DRUM	{ all rear 1500 disc wheel, front	2/4 2/4
82	264-520	\$5.99	PLUG, 1/2"	} disc wheels	A/R
	264-525	\$5.99	PLUG, 3/4"		A/R
83	323-250	\$0.39	SCREW, front 1/2"	1500 disc wheels	4
	323-255	\$0.69	SCREW, rear 5/8"	disc wheel	4
83a	310-300	\$0.89	NUT, rear	1500 & 1600 wire wheel	8
84	182-150	\$27.99	SHOE SET, 4 shoes		1/2
85	181-450	\$4.29	RETURN SPRING	} 1500	4
86	322-020	\$6.99	BOLT, plate to steering knuckle		8
87	310-050	\$0.59	NUT		8/16
88		NA	BRAKE PLATE, R/H front		1
		NA	BRAKE PLATE, L/H front		1
89	267-460	\$2.19	TAB WASHER	1500 rear, wire wheels	4
90	264-780	\$79.99	BRAKE DRUM, front	} 1500 wire wheel (disc wheel uses drum #81)	2
91	311-778	\$6.49	NUT SET (12 nuts)		1
92	264-150	\$2.19	TAB WASHER		6
93	328-390	\$0.69	PLUG, 1/2"	} wire wheels	A/R
	328-400	\$0.89	PLUG, 3/4"		A/R
94	181-460	\$2.89	RETURN SPRING, thin	} all rear	2
95	181-450	\$4.29	RETURN SPRING, thick		2
96	181-340	\$1.59	ANTI RATTLE SPRING		4
97	320-285	\$0.69	BOLT		8
98		NA	BRAKE PLATE, R/H rear		1
		NA	BRAKE PLATE, L/H rear		1
100	180-640†	\$23.99	WHEEL CYLINDER, R/H front, Delphi brand	} 1500 front drum brakes	2
	180-641†	\$16.89	WHEEL CYLINDER, R/H front, aftermarket		2
	180-650†	\$23.99	WHEEL CYLINDER, L/H front, Delphi brand		2
	180-656†	\$16.89	WHEEL CYLINDER, L/H front, aftermarket		2
† Current cylinders use lip type seals. No rebuild kits available. These include bleeders.					
	180-458	\$49.99	REPAIR KIT, for 4 cyls. (orig. cyls only)	} 1500 front drum brakes	1
	180-459	\$12.99	REPAIR KIT, for 1 cyl. (orig. cyls only)		4
102	180-180	\$1.39	SPRING		4
103	180-170	\$2.49	EXPANDER		4
104	180-940	\$11.99	CUP & RING		4
105	180-140	\$5.79	MASK	} 1500 ft. (4 ea), all rear (2 ea.)	A/R
106	180-150	\$12.49	ADJUSTER		A/R
108	322-880	\$0.49	BOLT, large		4
109	322-400	\$3.29	BOLT, small		4

No.	Part No.	Price (each)	Description	Application	Qty. Req.
110	180-340	\$3.89	BLEEDER, rear	} 1500 to (c)27988 (disc wheel) (c)28539 (wire wheel)	2
	180-100	\$1.29	BLEEDER, front		2
	180-100	\$1.29	BLEEDER, front & rear	1500 from above, 1600 & MKII	4
115	180-630	\$47.99	WHEEL CYLINDER, rear, less boot, Lockheed/Delphi		2
	180-075	\$19.49	WHEEL CYLINDER, rear, less boot, aftermarket		2
	180-470	\$24.99	REPAIR KIT (for 2 wheel cylinders)		1
116	180-950	\$9.79	CUP & BOOT, boot not included w/ complete cylinder		2
117	180-180	\$1.39	SPRING		2
118	180-190	\$2.99	EXPANDER		2
119	180-370	NA	LEVER		2
120	180-240	NA	PIN		2
121	180-160	NA	ABUTMENT		2
122	180-130	\$7.89	BANJO BOLT		2
123	324-720	\$0.69	WASHER, large copper		2
124	589-000	NA	BANJO	} 1500 to (c)27988 disc wheel or (c)28539 wire wheel from (c)27989 disc wheel (c)28540 wire wheel	2
	180-460	\$58.99	BANJO (90° angle)		2
125	324-730	\$0.39	WASHER, copper (small)		2
126	182-180	\$27.49	BRAKE DISC	} 1600	2
130	180-519	\$169.99	CALIPER PAIR, new		1
	180-511	\$89.99	CALIPER ASS'Y., R/H, new		1
	180-521	\$89.99	CALIPER ASS'Y., L/H, new		1
131	182-830	\$9.49	REBUILD KIT (for 2 calipers) **		1
132	180-285	\$0.89	O-RING, fluid channel		2
133	180-741	\$14.59	PISTON, mild steel		4
	180-740	\$48.99	PISTON, stainless steel		4
134	182-217	\$23.99	PAD SET, Classic Gold semi-metallic		1
	182-212	\$38.99	PAD SET, Classic Gold ceramic		1
	182-219	NA	PAD SET, Greenstuff		1
135	180-290	\$3.69	RETAINER		2
136	180-280	\$4.79	PIN		2
137	310-140	\$0.24	NUT		4
138	181-305	\$27.99	LOCK PLATE, R/H		1
	181-315	\$27.99	LOCK PLATE, L/H		1
139	180-255	\$12.49	BOLT, caliper mounting		4

** See important notes on page 40 regarding Caliper Rebuild Kits.

Rear Brake Shoe Kit

Includes 4 brake shoes, 2 wheel cylinders, 2 brake shoe adjusters, 2 boot & cup sets, 4 return springs, and 4 steady springs.

180-648 \$114.99



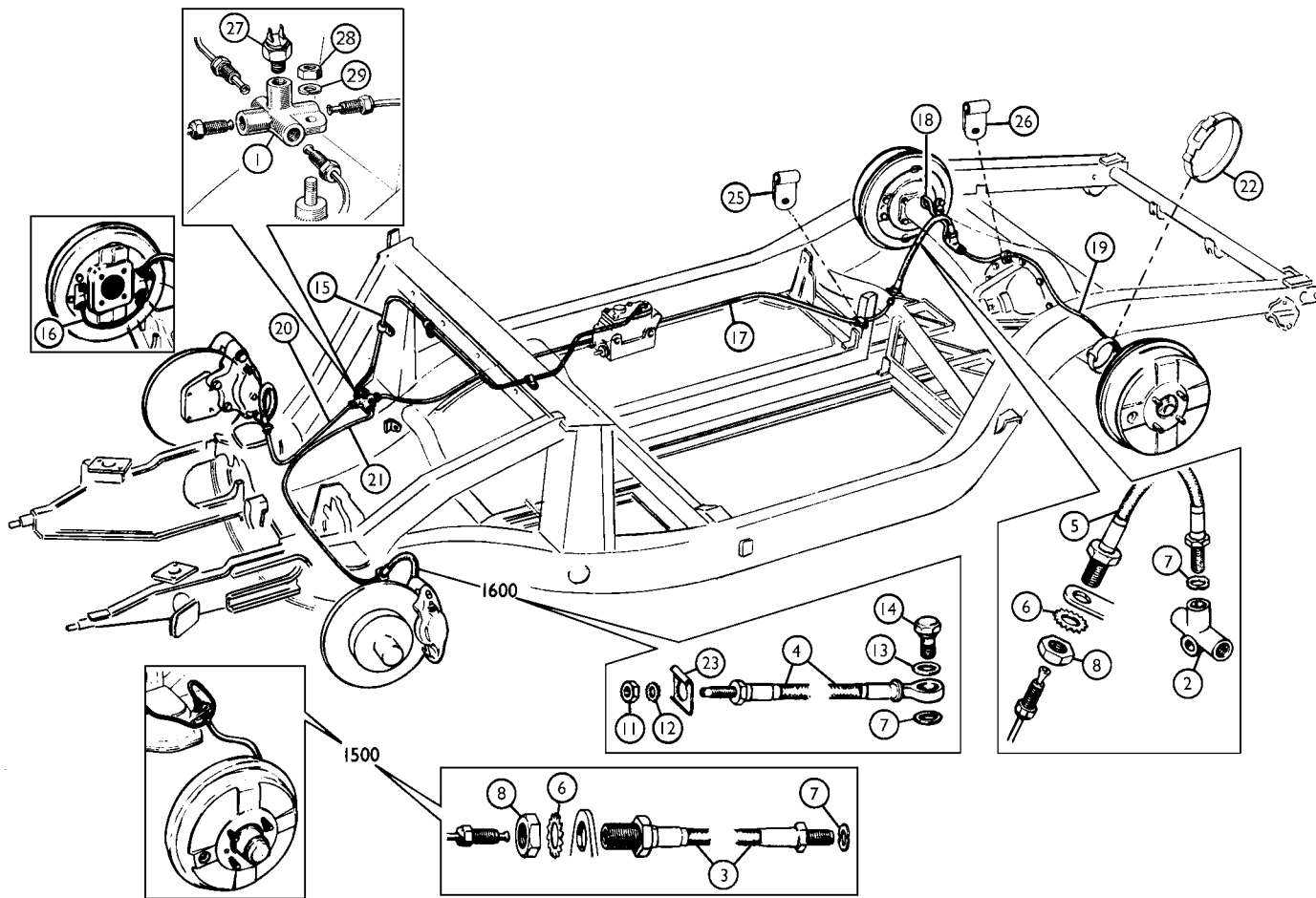
Wheel Cylinder Set - MGA 1500

We've made ordering wheel cylinders much more convenient, and let you save some money. Kit includes all four front wheel cylinders, both rear cylinders, and two handbrake lever boots.

180-638 \$107.99



Brake Pipes



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	180-230	\$31.89	FITTING, 5-way (for 4 pipes & 1 switch)		1
2	589-040	\$29.69	FITTING, 3-way BSF 20 tpi thds for axle pipes	1500 to (c)27988 disc wheel, 28539 wire	1
	180-090	\$9.89	FITTING, 3-way UNF 24 tpi thds for axle pipes	from 1500 (c)27989 disc wheel, 28540 wire	1
3	180-830	NA	HOSE, front brake, Lockheed	1500	2
4	180-831	\$12.49	HOSE, front brake, aftermarket		2
	180-890	NA	HOSE, front brake, Lockheed	1600 & MKII	2
	180-892	\$13.99	HOSE, front Brake, Classic Gold		2
	180-891	\$11.99	HOSE, front brake, aftermarket	all	2
5	180-830	NA	HOSE, rear brake		1
	180-831	\$12.49	HOSE, rear brake, aftermarket		1
6	324-180	\$0.39	WASHER	1500 uses 3	1/3
7	324-730	\$0.39	WASHER, copper		3
8	311-420	\$1.79	NUT	1500 uses 3	1/3
11	310-230	\$0.59	NUT		2
12	324-045	\$0.24	LOCK WASHER	1600 & MKII	2
13	324-720	\$0.69	WASHER, copper		2
14	180-430	\$5.79	BANJO BOLT		2
	183-008	\$154.99	BRAKE PIPE SET, LHD	1500 to (c)27988 disc whl. (c)28539 wire whl.	1
	183-048	\$154.99	BRAKE PIPE SET, LHD	1500 from (c)27989 disc, (c)28540 wire whl.	1
	183-088	\$124.99	BRAKE PIPE SET, LHD	1600 & MKII	1
15	181-200	\$25.99	PIPE, master cyl. to 4-way	LHD only	1
	181-215	NA	PIPE, master cyl. to 4-way	RHD only	1
16	181-140	\$16.49	PIPE, between front wheel cyls.	1500	2
17	181-220	\$28.99	PIPE, 4-way to rear hose		1
18	181-155	\$18.89	PIPE, 3-way to R/R cylinder (BSF 20 tpi threads)	1500 to (c)27988 disc wheel, (c)28539 wire	1
	181-145	\$17.49	PIPE, 3-way to R/R cylinder (UNF 24 tpi threads)	from 1500 (c)27989 disc wheel, (c)28540 wire	1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
19	181-070*	\$21.99	PIPE, 3-way to L/R cyl., disc*	1500 to (c)27988	1
	181-180†	\$24.99	PIPE, 3-way to L/R cyl., disc†	from 1500 (c)27989	1
	181-185*	\$24.99	PIPE, 3-way to L/R cyl., wire*	1500 to (c)28539	1
	181-170†	\$16.49	PIPE, 3-way to L/R cyl., wire†	from 1500 (c)28540	1
* BSF 20 tpi threads † UNF 24 tpi threads					
20	181-230	\$17.99	PIPE, 4-way to R/F hose	1500	1
	181-160	\$15.49	PIPE, 4-way to R/F hose	1600 & MKII	1
21	181-240	\$24.99	PIPE, 4-way to L/F hose	1500	1
	181-191	\$24.99	PIPE, 4-way to L/F hose	1600 & MKII	1
22	181-900	\$4.49	STRAP, pipe to axle		1
23	181-660	\$2.39	LOCKING PLATE	1600 & MKII	2
25	182-615	NA	CLIP, pipe to frame		4
26	182-635	\$0.89	CLIP, pipe to differential case		1
27	141-700	\$8.49	BRAKE LIGHT SWITCH		1
28	310-760	\$0.39	NUT		1
29	324-020	\$0.20	LOCKWASHER		1



Stainless Steel Braided Brake Hose Sets by Cobalt

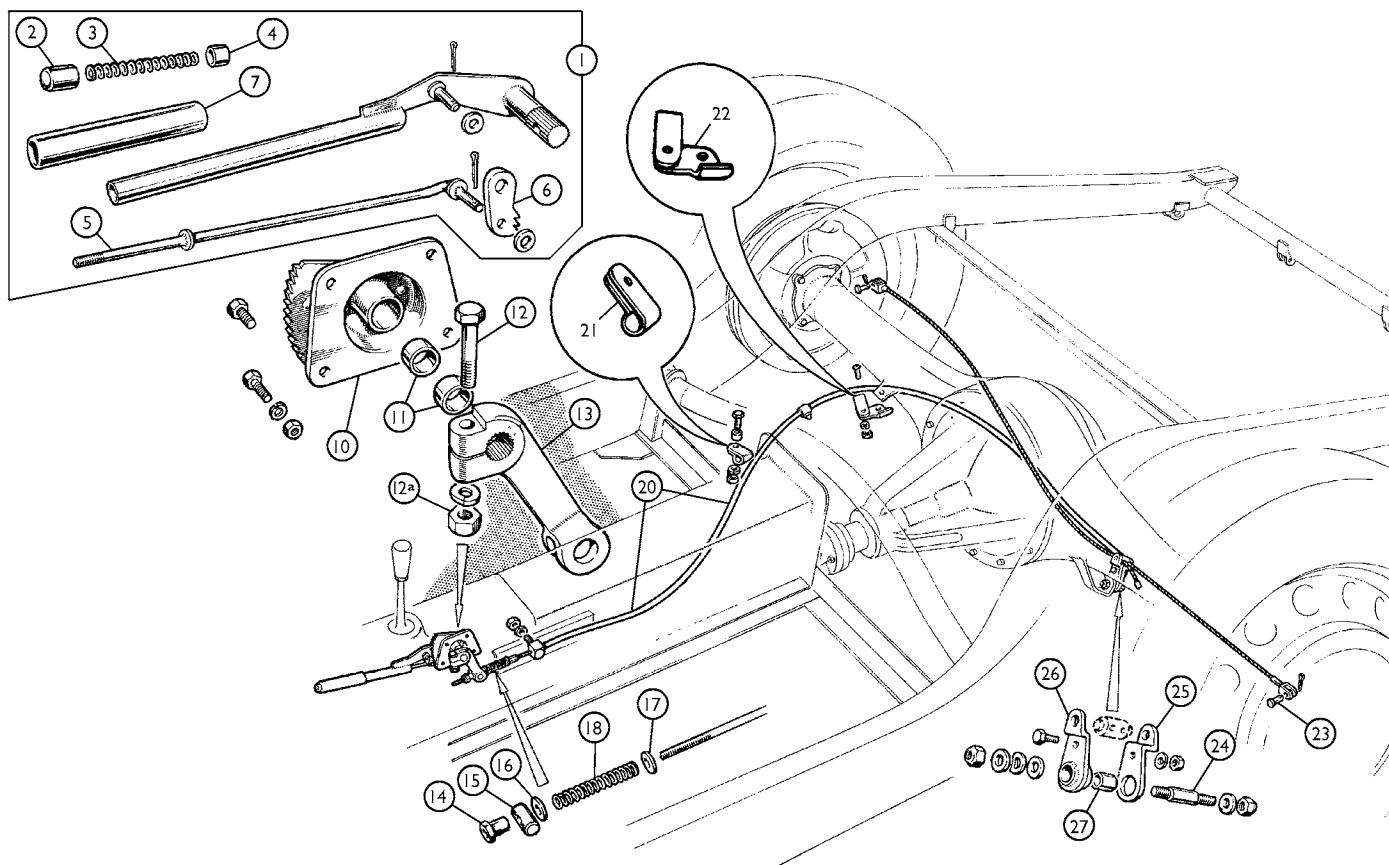
Stainless steel braided brake hoses provide a more direct and consistent brake feel. They do not expand as rubber hoses will. Order a set of long lasting braided hoses for your next brake job. DOT approved, of course.

1500	180-838	\$69.99
1600 & MKII	180-908	\$76.99



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



Brake Fluids

Choose the brake fluid your car needs. Genuine Lockheed Brake Fluid is compatible with all British brake systems. Silicone fluid won't harm paint, and doesn't absorb moisture, as do conventional fluids. (If changing from one type to the other, flush your brake system thoroughly with the "new" type of brake fluid.)

Lockheed Brake Fluid 500 ml.
220-400 \$6.99

Silicone Brake Fluid 1 liter
220-412 \$19.99

Castrol Brake Fluid, 12 oz.
220-455 \$6.99



Tube Bending Tool

Smooth bends on small diameter tubing such as brake lines are an important hallmark of quality craftsmanship. Give yourself an edge with our specialty tubing bender which will give you smooth bends in 3/16, 1/4, 5/16, and 3/8 inch tubing.

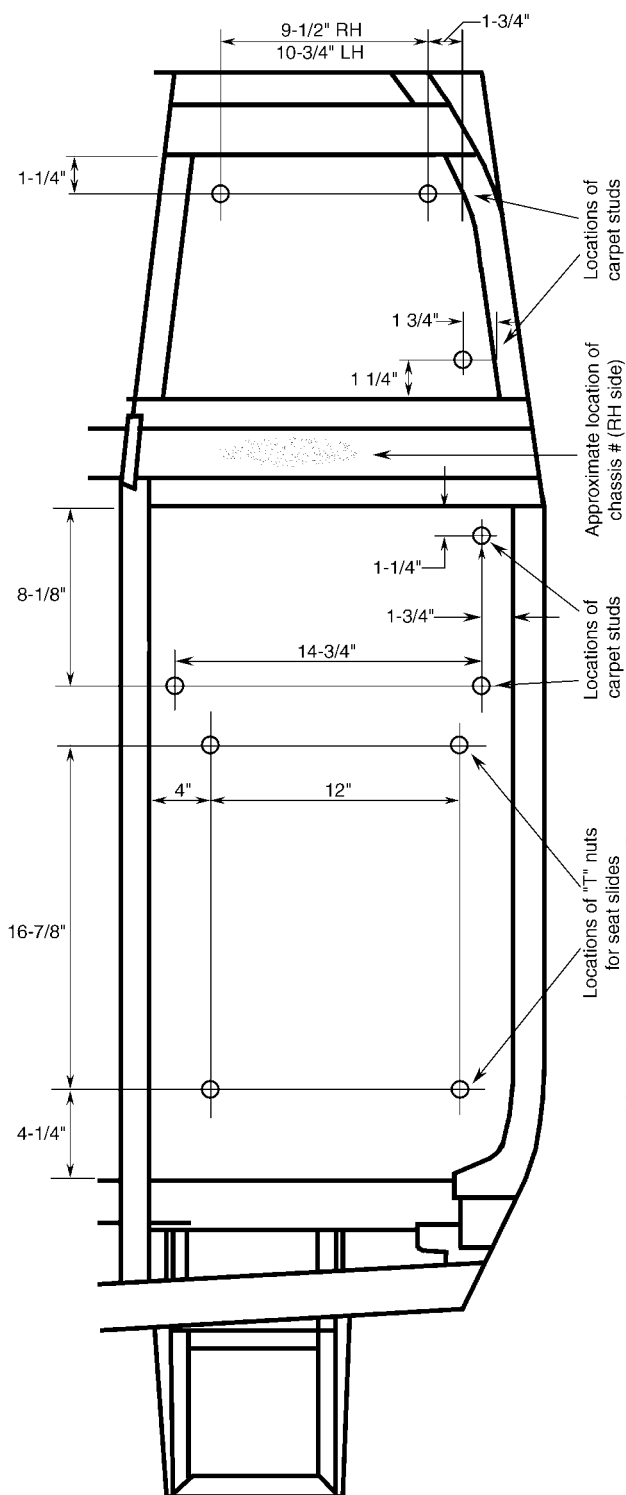
385-905 \$20.49



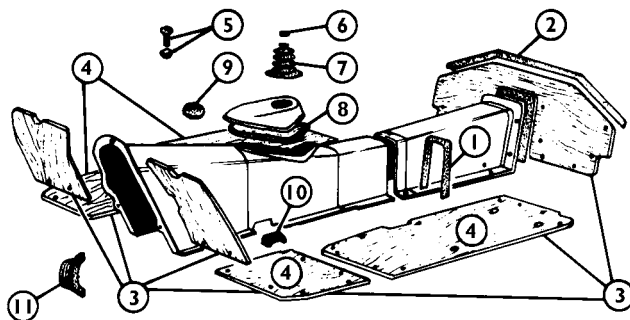
No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	181-280	\$289.99	HANDBRAKE HANDLE ASS'Y.		1
2	181-350	\$18.99	KNOB		1
3	181-250	\$2.59	SPRING		1
4	181-260	NA	BUSH		1
5	181-270	\$16.99	ROD ASSEMBLY		1
6	181-470	\$39.99	PAWL		1
7	181-290	\$7.99	HAND GRIP		1
10	181-480	\$139.99	RATCHET		1
11	181-630	\$3.99	BUSH		2
12	322-420	\$0.69	BOLT		1
12a	310-140	\$0.24	NUT		1
13	181-490	NA	LEVER		1
14	181-540	\$4.29	NUT		1
15	181-530	\$2.39	TRUNNION		1
16	324-115	\$0.24	WASHER		1
17	324-590	\$0.19	WASHER		1
18	329-130	\$1.09	SPRING		1
20	331-100	\$18.29	HANDBRAKE CABLE	disc wheel	1
	331-130	\$18.29	HANDBRAKE CABLE	wire wheel	1
21	181-550	\$1.19	CLIP, cable to battery carrier		1
22	181-620	\$12.79	CLIP, cable to axle bracket		1
23	596-165	\$1.29	CLEVIS PIN		2
24	181-500	\$3.39	FULCRUM		1
25	181-510	\$14.79	LEVER, cable equalizing		1
26	181-520	\$36.99	LEVER, cable equalizing		1
27	330-190	\$3.89	BUSHING		1

Floors / ID Plates

Floorboard Hole Locations



Our sincere thanks to Todd Clarke of Clarke Spares & Restorations for providing information for the above drawing.



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	NA		SEAL, trans cover (included in #1 on facing page)		1
2	470-880	\$18.99	SEAL, rear ramp		1
3	456-945	\$289.99	COMPLETE FLOORBOARD SET	1500 to (c)61503	1
	456-955	\$289.99	COMPLETE FLOORBOARD SET	from (c)61504	1
4	456-960	\$179.99	MAIN FLOORBOARD SET		1
5	323-968	\$42.99	SCREW & WASHER SET, floorboard		1
6	326-480	\$6.79	RING, shift boot top		1
7	280-760	\$7.79	SHIFT BOOT		1
8	280-000	\$7.99	GASKET		1
9	280-410	\$4.69	PLUG, dipstick hole		1
10	280-005	\$5.39	BUFFER		2
11	280-015	\$15.99	COVER, starter drive	{ 1500 from (c)61504, 1600 & MKII	1



Identification Plates

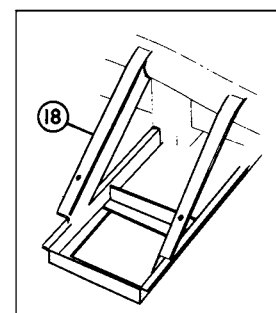
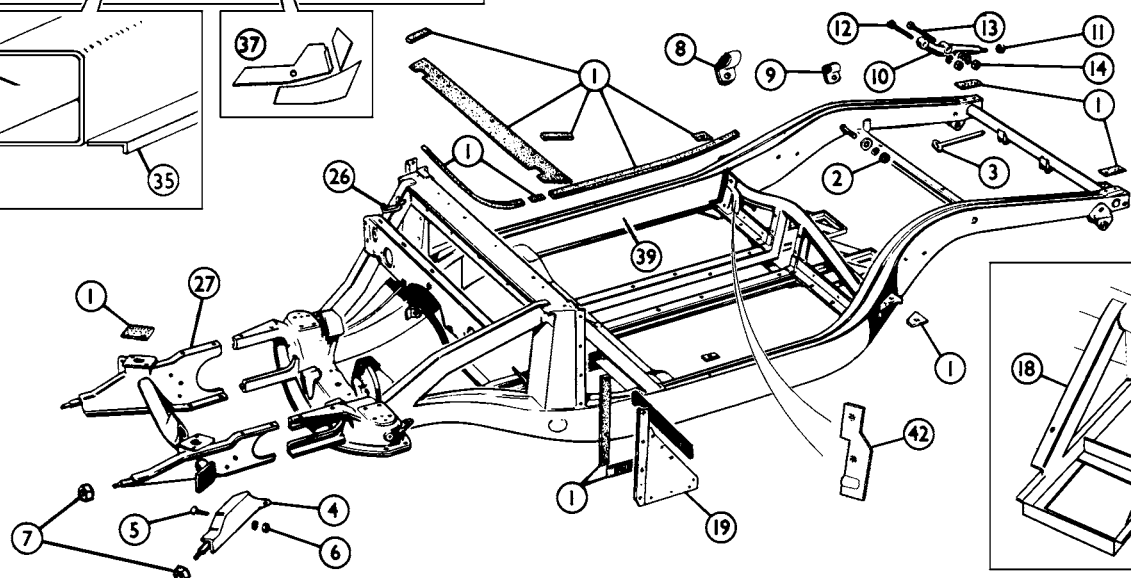
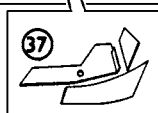
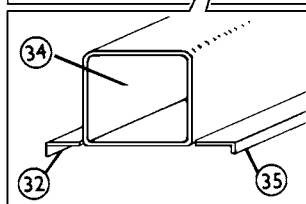
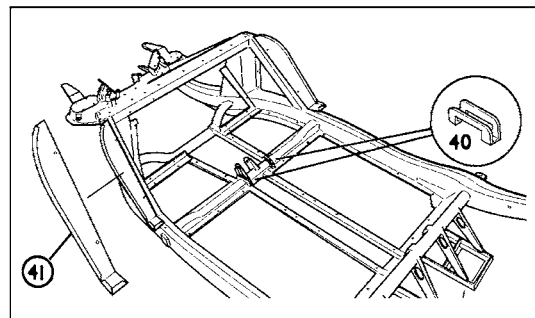
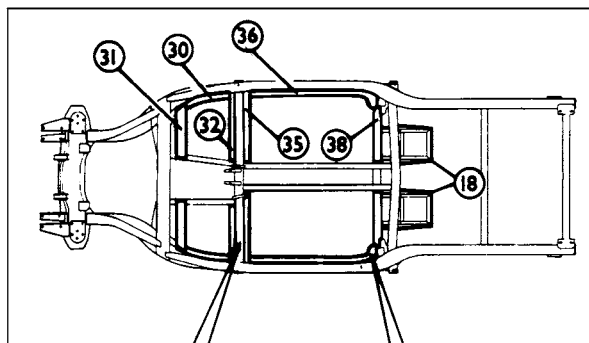
High quality photo-etched reproductions of the original plates will give your car the finishing "just like new" touch.

A. Heater Number Plate	408-350	\$4.69
B. Heater Caution Plate	408-360	\$4.39
C. Patent Number Plate	408-750	\$5.39
D. "MG" Valve Cover Plate	408-800	\$3.89
E. Valve Cover Patent # Plate	408-810	\$4.39
F. Chassis Number ID Plate (from late 1500 thru MkII)	408-720	\$10.49
SCREW & NUT SET for F & C above (6 screws & nuts)	325-218	\$5.89
G. Auster Windshield Plate	408-790	\$3.79
Rivets for "Auster" Plate	325-210	\$0.49
H. Info. Plate, Intake Manifold, 1500	408-830	\$9.69
J. Info. Plate, Intake Manifold, 1600&MKII	408-835	\$9.69



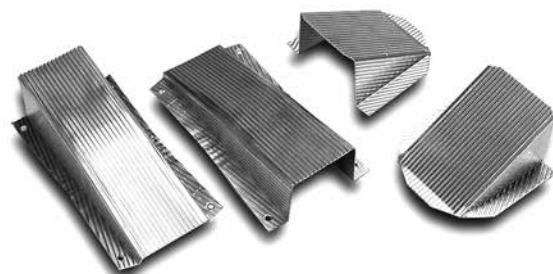
MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	281-778*	\$86.99	PACKING SET, body mounting	(complete)	1
			* Not included in Body Rubber Sets listed on page 50.		
2	310-050	\$0.59	NUT, rear, rebound strap mounting		2
3	161-800	\$3.49	STRAP, tail lamp cable		2
4	470-800	\$64.99	BRACKET, bumper support, front L/H		1
	470-810	\$64.99	BRACKET, bumper support, front R/H		1
5	322-040	\$0.49	BOLT		6
6	310-290	\$0.69	NUT		6
7	310-380	\$0.39	NUT, front bumper to frame		4
8	470-820	\$2.99	CLIP, battery cable & harness		6
9	470-830	\$0.89	CLIP, tail lamp harness		2
10	470-260	\$189.99	BRACKET, bumper mounting, rear L/H		1
	470-250	\$189.99	BRACKET, bumper mounting, rear R/H		1
11	310-390	\$0.24	NUT, bumper mounting brackets		2
12	320-350	\$1.89	BOLT, bracket to frame, forward		2
13	322-730	\$1.89	BOLT, bracket to frame, rearward		2
14	310-300	\$0.89	NUT, for #12 & #13		4
18	473-200	\$59.99	BATTERY BRACKET ASS'Y., R/H	} easily welded to frame	1
	473-210	\$59.99	BATTERY BRACKET ASS'Y., L/H		1
19	470-890	\$34.89	L/H COVER PLATE		1
	470-900	\$34.89	R/H COVER PLATE		1
26	361-080	\$19.79	BRACKET, starter switch		1
27	456-040	\$419.99	EXTENSION ASS'Y., front frame		1
30	455-800	\$29.99	FLOORBOARD RAIL, R/H footwell side		1
	455-810	\$29.99	FLOORBOARD RAIL, L/H footwell side		1
31	455-820	\$21.99	FLOORBOARD RAIL, R/H toeboard front		1
	455-830	\$21.99	FLOORBOARD RAIL, L/H toeboard front		1
32	455-840	\$29.99	FLOORBOARD RAIL, R/H footwell rear		1
	455-850	\$29.99	FLOORBOARD RAIL, L/H footwell rear		1
34	455-865	NA	CROSSMEMBER		2
35	455-900	\$28.99	FLOORBOARD RAIL, R/H front		1
	455-910	\$28.99	FLOORBOARD RAIL, L/H front		1
36	455-920	\$28.99	FLOORBOARD RAIL, R/H side		1
	455-930	\$28.99	FLOORBOARD RAIL, L/H side		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
37	455-940	\$29.99	REPAIR KIT, R/H rear corner, 3 pcs.		1
	455-950	\$29.99	REPAIR KIT, L/H rear corner, 3 pcs.		1
38	455-960	\$28.39	FLOORBOARD RAIL, R/H rear		1
	455-970	\$28.39	FLOORBOARD RAIL, L/H rear		1
39	455-980	\$29.99	REPAIR PANEL, inner sides of frame		2
40	470-815	\$17.99	BRACKET, gearbox tunnel seal		2
41	470-825	\$52.99	KNEE PANEL, R/H		1
	470-835	\$52.99	KNEE PANEL, L/H		1
42	470-845	\$47.99	TAILBOARD SUPPORT, R/H		1
	470-855	\$47.99	TAILBOARD SUPPORT, L/H		1



Aluminum Cockpit Trim Sets

Made of polished ribbed aluminum, these attractive and practical cover sets are supplied with mounting screws.

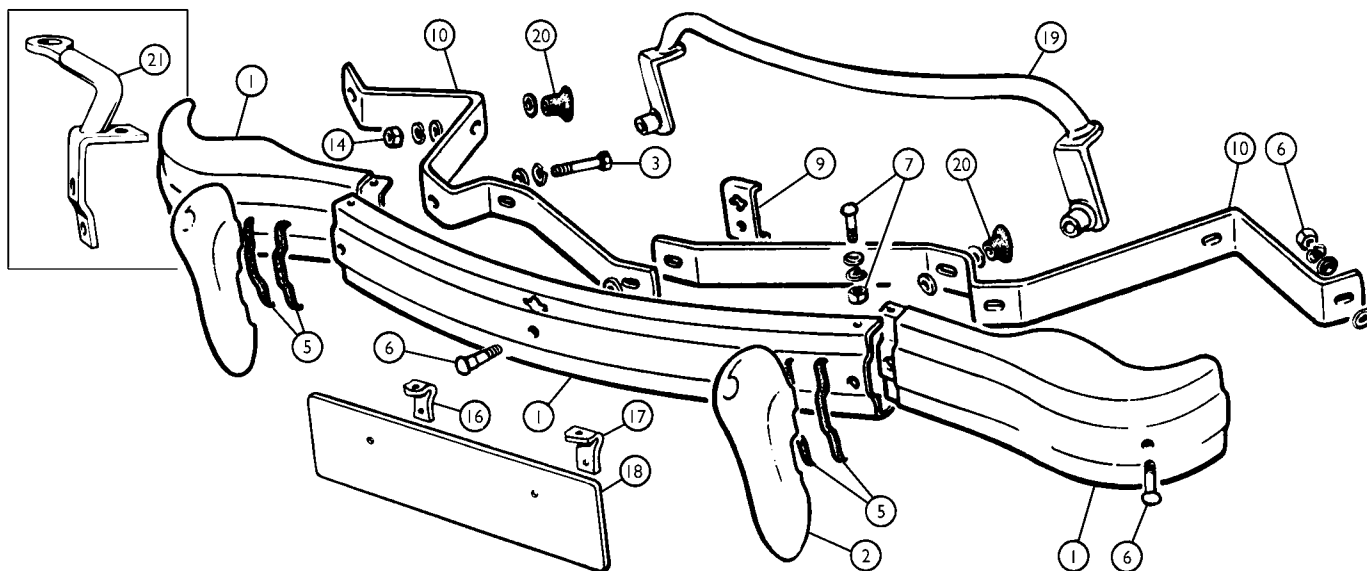
Frame Cover Set (shown) - Four piece set covers the exposed frame sections in the interior.
240-500 \$89.99

Threshold Plate Set - Covers and protects sills from scuffs.
240-600 \$46.99

Scuff Plate Set - Protects the lower front corners of your door panels where your shoe always hits the door.
240-700 \$66.99

Throttle Plate - Prevents (or covers up) carpet wear where your throttle foot rubs the carpet.
240-900 \$29.99

Front Bumper



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	321-888	\$41.99	FASTENER KIT, front bumper (46 pc. hardware kit)		1
1	454-880	\$158.99	BUMPER ASS'Y., front	3 main sections	1
2	454-940	\$33.79	OVERRIDE		2
3	322-640	\$0.89	BOLT, override attaching		2
5	400-418	\$3.89	PACKING SET, override to bumper	(for 4 overrides)	1
6	322-900	\$1.89	BOLT & NUT, chrome		3
7	321-708	\$4.49	BOLT & NUT, chrome, behind overrides		2
9	470-970	\$8.49	BRACKET, hand crank		1
10	454-930	\$43.89	MAIN SPRING BRACKETS		2
14	310-380	\$0.39	NUT, bumper ass'y. to frame		4

The MGA front bumper, with its complex arrangement of parts, is difficult to mount on the car without a lot of scratched paint and frustration. This is one of those jobs for which an assistant is needed, if only to make encouraging noises. Make sure that the body brackets and main spring brackets are not bent. If the spring brackets are, it is practical to buy new, (#454-930) as they are extremely hard to bend back.

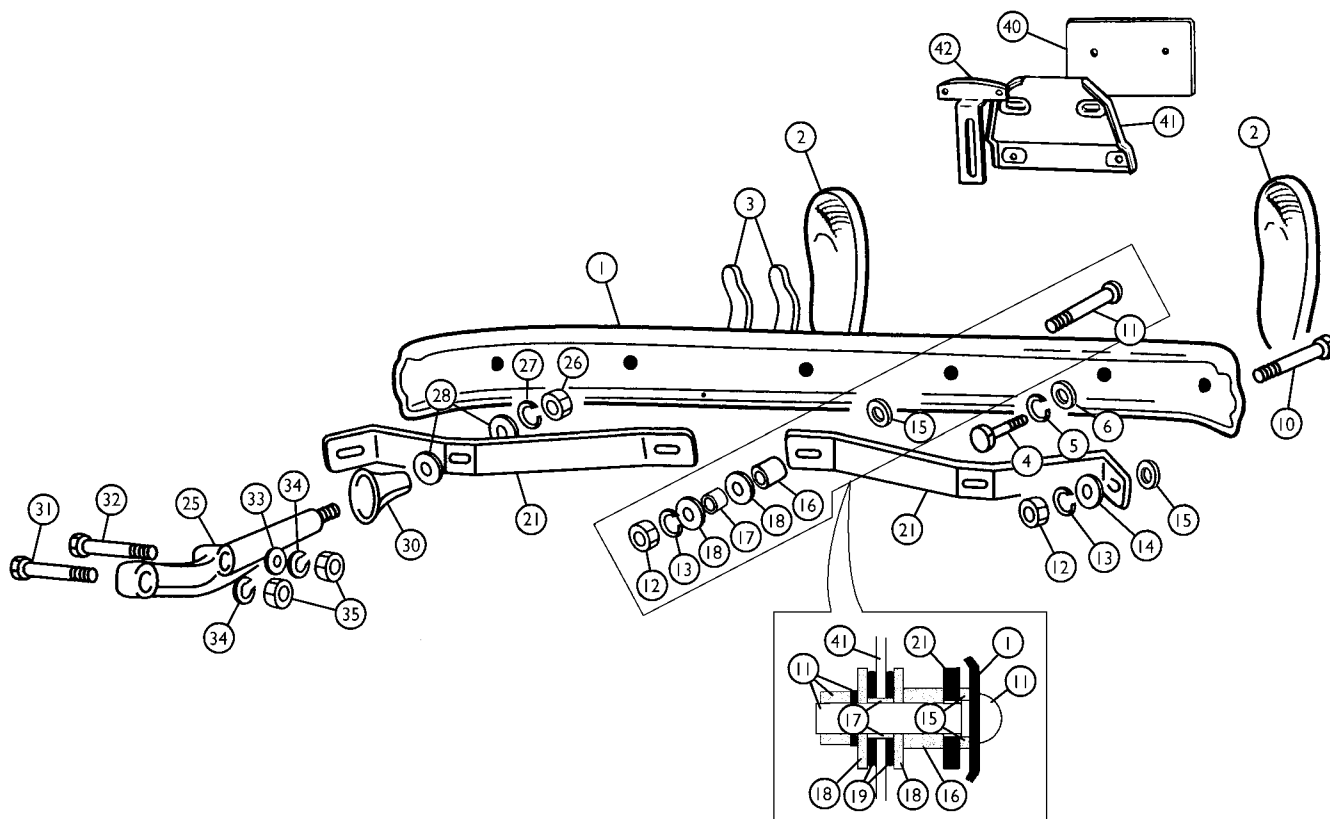
Assemble the parts off the car, test fit and adjust any gaps before the unit is tightened up. A small jack may be needed to help adjust the bumper. Try to get the gap at the top equal across the front of the car, especially at the outer edges where the bumper wraps around the fender. Don't overlook the new rubber grommets and an override packing set, #280-690 & #400-418.

16	470-980	\$5.49	BRACKET, L/H license plate		1
17	470-990	\$5.49	BRACKET, R/H license plate		1
18	451-720	\$10.79	SUPPORT, English number plate		1
19	453-400	\$164.99	BADGE/GRILLE BAR	factory option	1
20	280-690	\$1.19	GROMMET		4
21	407-720	\$79.99	FOG LAMP BRACKET, L/H	} chrome, factory option see page 59 for fog lamps	1
	407-730	\$79.99	FOG LAMP BRACKET, R/H		1



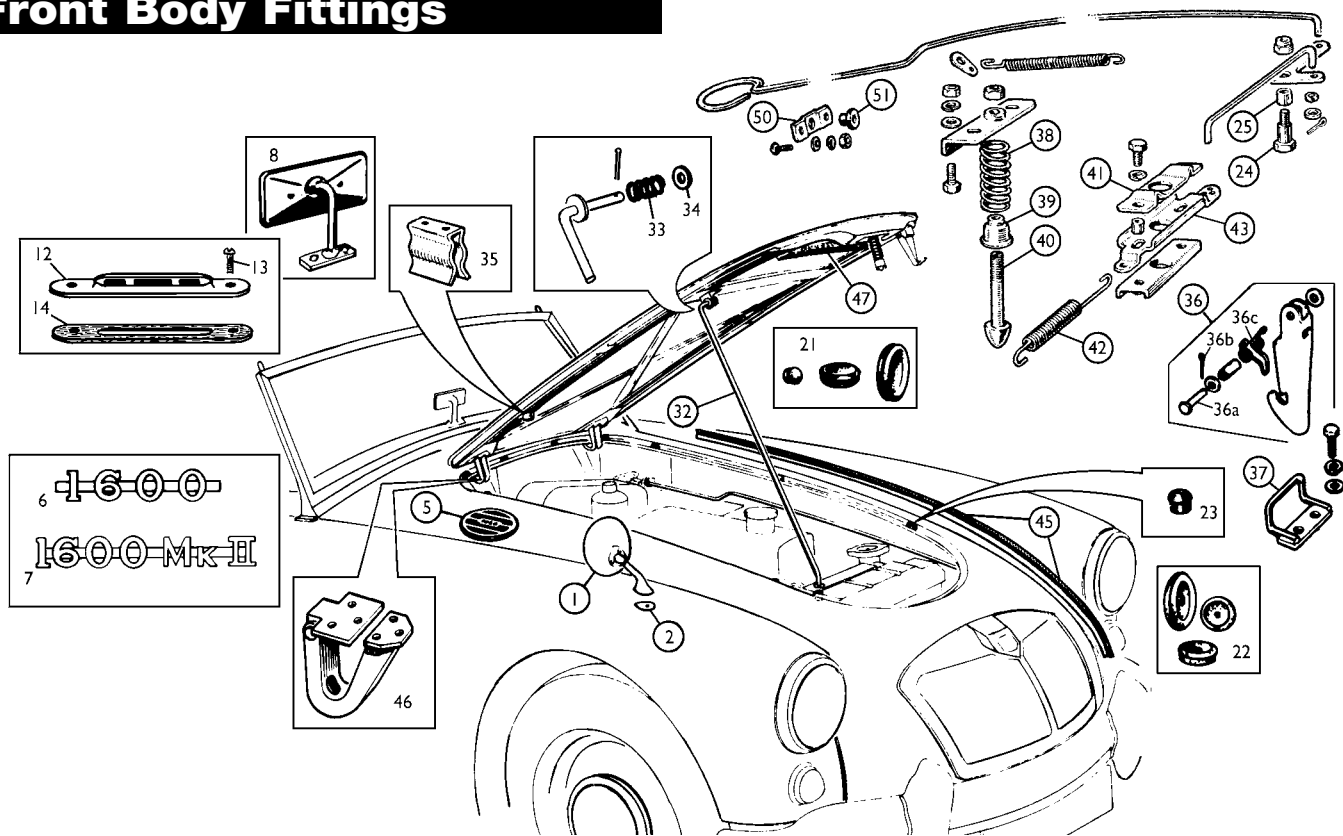
MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	321-898	\$52.99	FASTENER KIT, rear bumper, (58 piece bumper mounting hardware kit)		1
1	453-170	\$129.99	BUMPER FACE BAR		1
2	454-940	\$33.79	OVERRIDE		2
3	400-418	\$3.89	PACKING SET, override to bumper	(for 4 overrides)	1
4	320-345	\$0.79	BOLT, override attaching		2
5	324-865	\$0.19	LOCKWASHER		4
6	406-170	\$1.99	WASHER		4
10	322-900	\$1.89	BOLT, NUT, LOCKWASHER, chrome, ends of bumper		2
11	322-080	\$3.89	BOLT, NUT, LOCKWASHER, chrome, center of bumper		2
12	310-050	\$0.59	NUT		4
13	324-865	\$0.19	LOCKWASHER		4
14	324-580	\$0.15	WASHER		2
15	406-170	\$1.99	WASHER, bumper bar to bracket		4
16	406-190	\$3.19	SPACER, large		2
17	406-180	\$2.49	SPACER, small		2
18	324-655	\$0.49	WASHER, large		4
19	NA		WASHER, rubber		4
21	454-950	\$36.99	MAIN SPRING BRACKET		2
25	470-260	\$189.99	BRACKET, bumper mounting, rear L/H		1
	470-250	\$189.99	BRACKET, bumper mounting, rear R/H		1
26	310-380	\$0.39	NUT, bumper mounting brackets		2
27	324-050	\$0.20	LOCKWASHER		2
28	315-120	\$0.89	WASHER		4
30	280-690	\$1.19	GROMMET		2
31	320-350	\$1.89	BOLT, bracket to frame, forward		2
32	322-730	\$1.89	BOLT, bracket to frame, rearward		2
33	324-475	\$0.15	WASHER, rearward bolts		2
34	324-250	\$0.19	LOCKWASHER		4
35	310-300	\$0.89	NUT		4
40	451-285	\$11.99	BACKING PLATE, license plate		1
41	451-290	\$21.99	MAIN BRACKET, license plate		1
42	406-600	\$14.49	LAMP BRACKET		1

Front Body Fittings



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	165-300	\$19.49	FENDER MIRROR, L/H convex	} reproduction of round Lucas fender mirrors	1
	165-500	\$19.49	FENDER MIRROR, L/H flat		1
	165-210	\$19.49	FENDER MIRROR, R/H convex		1
	165-400	\$19.49	FENDER MIRROR, R/H flat		1
2	280-140	\$1.89	PAD, under mirror base		A/R
5	471-010	\$12.49	VENT GRILLE		2
	326-588	\$3.99	SPEED NUT SET, trim mounting (24 speed nuts)		1
6	408-410	\$8.99	1600 EMBLEM, on front deck & trunk lid		3
7	408-420	\$8.99	1600 MKII EMBLEM, on front deck & trunk lid		3
	326-500	\$0.29	SPEED NUT for no. 6 & 7		6
8	165-100	\$21.99	DASH MIRROR		1
	323-080	\$0.89	SCREW, dash mirror mounting		2
12	472-000	\$9.79	FINISHER, defroster slot		2
13	323-695	\$1.59	SCREW, defroster slot finisher		4
14	363-195	\$6.49	SEAL, felt (between defroster box & underside of dash)		2
	281-848	\$52.99	GROMMET SET, complete		1
			Virtually every rubber grommet found on an MGA! (51 pieces)		
21	281-808	\$48.99	GROMMET SET, firewall, heater box shelf area (41 pieces)		1
22	281-818	\$10.59	GROMMET SET, wiring other than heater shelf (9 pieces)		1
23	281-630	\$9.89	HOOD BUFFER SET, 10 buffers w/washers, screws & nuts		1
	281-628	\$6.89	HOOD BUFFER SET, 10 buffers without hardware		1
24	315-310	\$11.79	BOLT, lever pivot		1
25	315-315	\$2.89	DISTANCE TUBE		1
32	470-950	\$21.79	PROP ROD		1
33	329-165	NA	SPRING		1
34	365-720	\$0.29	WASHER		1
35	471-130	\$5.79	CLIP, prop rod		1
36	470-640	\$18.99	SAFETY CATCH ASS'Y., hood		1
36a		NA	CLEVIS PIN		1
36b	325-005	\$0.10	SPLIT PIN		1
36c	329-325	\$3.89	SPRING		1
37	470-930	\$39.99	BRACKET, safety catch		1
38	329-280	\$4.89	SPRING		1
39	470-610	\$19.49	CUP		1
40	470-620	\$11.79	PIN		1
41	470-940	\$5.99	GUIDE PLATE		1
42	329-175	\$8.49	SPRING		1
43	470-645	\$69.99	SLIDER, hood latch		1
45	249-738	\$24.89	FENDER PIPING, enough for 4 fenders, original silver color		1
46	470-918	\$53.99	HOOD HINGE SET		1
	466-385	\$0.39	BOLT, hood hinge		12
47	472-560	\$13.69	FELT PAD (glues on hood above radiator tank)		1
50	470-075	NA	BRACKET, hood release rod		1
51	471-110	\$2.19	FERRULE, hood release rod		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

MGA hoods (bonnets) changed subtly while the cars were in production. They are usually described by length, with the early hood being 47-7/8" and the later hood being 48-3/8". The difference is actually in the vertical profile (crown) rather than the true length. The shape of the later hood was changed to accommodate the cam covers on the twin cam engine, which were higher than the valve cover on the pushrod engines. There is a noticeable "hump" or crown to these hoods. The 456-230 hood we carry is the later taller version. The apparent "extra length" is the effect of the curvature of the hood. The 457-740 shroud we carry is correct for, and will accept either hood. Confusion arises when attempting to measure the hood opening on a car to determine which hood will work - either one should fit, although the early flatter hood will not fit over a Twin Cam engine.

It is a good idea to make sure that the hood latch is adjusted and working perfectly before the grill is mounted. If the hood sticks, the only way to get it up is to pry at the lip with a screwdriver, or go in through your new grille!

Fender mirrors were dealer-installed items, and were supplied in several styles and mounted wherever the owner wished. The Lucas style fender mirrors are most effective when mounted on the top of the fender just above the front axle. Some people have trouble seeing the left mirror if mounted closer to the windshield. Try various locations before drilling any holes.

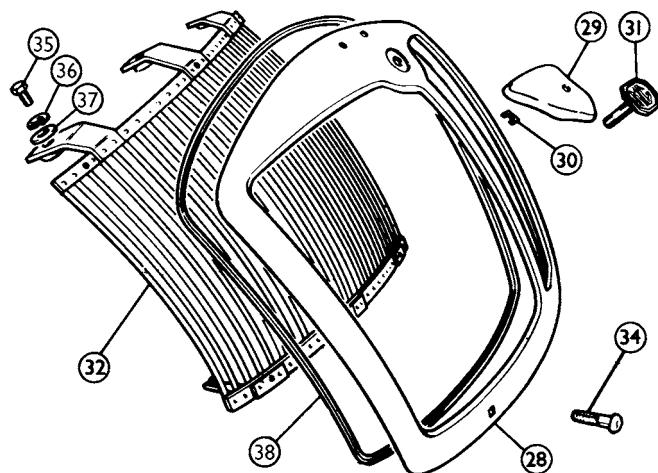
Fender welt must be notched to fit around the fender bolts. Do not discard your original fender welt, use it as a pattern to notch the replacement.

MOSS

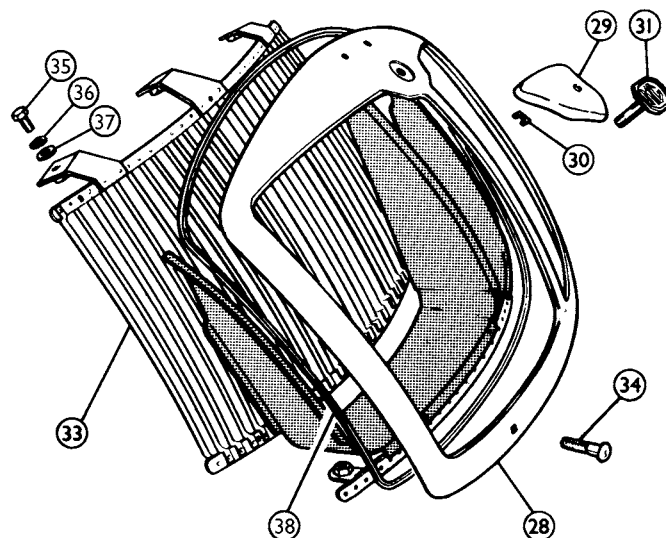
MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

25 1500-1600



26 1600 MKII



No.	Part No.	Price (each)	Description	Application	Qty. Req.
25	470-068	\$469.99	SHELL & GRILLE ASS'Y., flat 470-068 is chromed brass, as orig., with polished stainless steel slats, and incl. numbers 28-32, 34-38.	1500 & 1600	1
26	470-098	\$479.99	SHELL & GRILLE ASS'Y., recessed 470-098 is chromed brass, as orig., with polished stainless steel slats, and incl. numbers 28-31, 33-38.	MKII	1
28	470-070	NA	SHELL	1500 & 1600 MKII	1
29	470-110	\$49.99	FALSE NOSE		1
30	326-530	\$0.24	SPEED NUT, false nose		2
31	201-035	\$28.99	BADGE		1
32	990-080	NA	GRILLE, flat		1
33	470-100	NA	GRILLE, recessed		1
34	320-940	\$3.89	BOLT, grille to shell		2
	310-040	\$0.19	NUT		5
35	322-645	\$0.49	BOLT, grille ass'y. to body		6
36	324-020	\$0.20	LOCKWASHER		6
37	324-115	\$0.24	FLAT WASHER		6
38	470-120	\$8.39	GRILLE PIPING, orig. silver color		1

The Moss Motors MGA Grille Assemblies are the finest, most authentic reproduction grilles ever offered.

Created from scratch, Moss' tooling was carefully referenced to factory drawings and original samples. Every effort has been made to produce the most accurate reproductions possible.

Moss' Grilles incorporate all of the subtle factory design features. The ever-critical back edge curvature is cut with a precision clipping tool and matches genuine originals.

As original, the shell and false nose are made of chrome plated brass, and the slats of polished stainless steel.

Moss' product development staff has installed Factory and the Moss reproduction grilles onto multiple MGA's. The differences between grille openings confirms that all MGA's varied somewhat. It is no accident that the holes in the body sheetmetal for the 1/4" mounting bolts were 1/2" in diameter. If you add in the dents, wrinkles and repairs done over 45+ years it is not hard to see why fitting a grille requires patience and some effort. We strongly suggest fitting your grille before the surround is painted to make an necessary "adjustments" before painting. That said, Moss guarantees that the fit of these grilles is every bit as good as the factory originals.

Also included with these assemblies is grille piping, metric installation hardware and complete installation instructions.

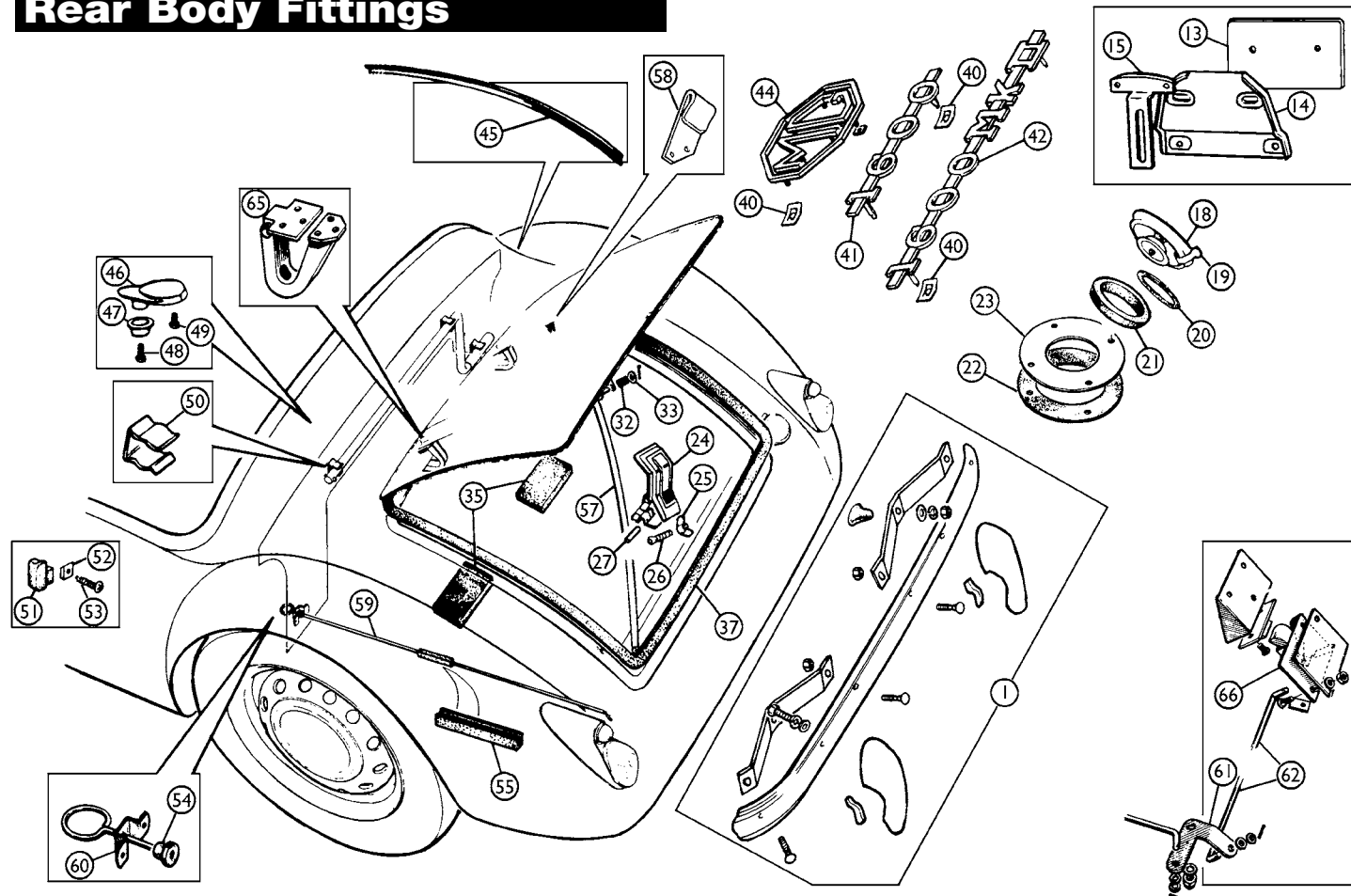
Mesh Grille Insert

Harken back to the days of wheel to wheel racing. From vintage to modern times, race cars and elite sports cars proudly sport mesh grilles that evoke racers of the past. Made from very high quality, correctly formed stainless steel mesh, this kit fits aftermarket as well as original MGA grilles. Installation involves removing the slat assembly from your current grille, and replacing it with the formed mesh and custom brackets of this kit. This is not a difficult task, requiring only a few basic tools. Provides great looks and improved cooling. Kit comes with detailed illustrated instructions, to transform your MGA into an eye-catching and better performing sports car.



1500-1600 (flat grille)	470-085	\$159.89
MkII (recessed grille)	470-095	\$159.89

Rear Body Fittings



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1			REAR BUMPER - see page 47.		1
13	451-285	\$11.99	BACKING PLATE, license plate		1
14	451-290	\$21.99	MAIN BRACKET, license plate		1
15	406-600	\$14.49	LAMP BRACKET		1
18	470-190	\$19.69	GAS CAP		1
19	326-730	\$3.99	'LIFT' LEVER, gas cap		1
20	470-210	\$1.89	SEAL, top of filler neck		1
21	280-780	\$2.89	FERRULE, filler pipe to body		1
22	282-720	\$2.79	SEAL, filler neck, on trunk floor		1
23	470-195	\$17.79	CLAMPING PLATE		1
24	453-000	\$69.89	CLAMP, spare tire		1
25	453-005	\$16.89	WING NUT		1
26	453-015	\$16.89	BOLT		1
27	453-025	\$1.89	PIN, pivot		1
32	329-165	NA	SPRING		1
33	365-720	\$0.29	WASHER		1
35	453-245	\$11.99	PACKING, spare tire (felt), pair		1
37	280-714	\$19.79	TRUNK SEAL		1
40	326-588	\$3.99	SPEED NUT SET, for nos. 41, 42, & 44 (24 pieces)		1
	326-500	\$0.29	SPEED NUT for emblems no. 41 & 42 (incl. in Speed Nut Set)		6
41	408-410	\$8.99	'1600' EMBLEM, on trunk lid & front deck		3
42	408-420	\$8.99	'1600 MKII' EMBLEM, on trunk lid & front deck		3
44	470-698	\$12.79	'MG' EMBLEM SET, 3 pieces w/ speed nuts		1
45	249-738	\$24.89	FENDER PIPING, original silver color (does 4 fenders)		1
46	470-747	\$4.99	RETAINER, chrome		2
47	470-757	\$1.39	WASHER, cup		2
48	314-010	\$0.24	SCREW, long (3/8")		2
49		NA	SCREW, short (1/4")		2
50	471-100	\$16.89	CLIP, hand crank		3
51	280-680	\$2.39	DOOR BUFFER	coupe uses 2	4/2
52	470-490	\$2.49	TAPPING PLATE, door buffers *	coupe uses 2	4/2
53	323-080	\$0.89	SCREW, tapping plate *	coupe uses 2	4/2
*MGA 1500 used a smaller thread than 1600. Parts supplied are 1600 specification, but may be used on 1500 in matched sets (ie. tapping plates with screws listed above).					
54	471-110	\$2.19	FERRULE, trunk lid release rod		1
55	471-120	\$5.49	CHANNEL, release rod		1
57	453-900	\$29.99	PROP ROD, trunk lid		1
58	457-475	\$6.49	CLIP, prop rod		1
59	470-015	NA	ROD, trunk release		1
60	470-075	NA	PLATE, rod guide		1
61	470-065	\$31.99	LEVER, trunk release		1
62	470-025	NA	ROD, rear		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
65	470-918	\$53.99	TRUNK LID HINGE SET		1
	466-385	\$0.39	BOLT, trunk hinge		12
66	470-705	NA	TRUNK LOCK		1

Save time and money! The following body rubber sets include almost every rubber part needed to restore an MGA body, from headlamp seals to tail lamp pads, at considerable savings over total individual prices. Sets include items listed below and on the facing page.

The following two sets are NOT included in the Body Rubber Sets, and must be ordered separately:

281-778	\$86.99	PACKING SET, body to frame (complete)		1
281-848	\$52.99	GROMMET SET, complete (52 pieces)		1
(Just about every rubber grommet found on an MGA)				
281-708	\$179.99	BODY RUBBER SET	1500 roadster	1
281-718	\$329.99	BODY RUBBER SET	1500 coupe	1
281-728	\$209.99	BODY RUBBER SET	1600 roadster	1
281-738	\$339.99	BODY RUBBER SET	1600 coupe	1
281-748	\$189.99	BODY RUBBER SET	MKII roadster	1
281-758	\$329.99	BODY RUBBER SET	MKII coupe	1
281-108	\$10.29	HEADLAMP SEAL SET		1
280-120	\$2.39	SEAL, headlamp rim		2
280-130	\$2.99	PAD, headlamp to fender		2
280-540	\$2.59	PAD, license plate lamp		1
280-680	\$2.39	DOOR BUFFER	coupe uses 2	4/2
280-710	\$11.79	EXCLUDER, pedal		1
280-714	\$19.79	TRUNK SEAL		1
280-760	\$7.79	GEARSHIFT BOOT		1
280-780	\$2.89	FERRULE, around filler neck		1
280-790	\$1.39	PAD, gas pedal		1
280-690	\$1.19	GROMMET, bumper mounting		6
280-770	\$1.09	PEDAL PAD, brake & clutch		2
249-738	\$24.89	FENDER PIPING, 4 fenders		1
470-120	\$8.39	GRILLE PIPING, shell to body		1
281-630	\$9.89	HOOD BUFFER SET, 10 buffers w/washers, screws & nuts		1

680-470	\$19.49	SEAL, windshield to body	} roadster	1
280-740	\$2.99	GROMMET, w/s post		2

moos

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

No.	Part No.	Price (each)	Description	Application	Qty. Req.
280-940	\$68.99	WINDSHIELD SEAL, front	} coupe	1	
280-950	\$68.99	WINDOW SEAL, rear		1	
280-017	\$26.99	VENT WINDOW SEAL, R/H		1	
280-027	\$26.99	VENT WINDOW SEAL, L/H		1	
158-700	\$1.79	MOUNTING RING, park lamp	} 1500	2	
159-518	\$6.99	SEAL SET, parking lamp lens		1	
280-960	\$13.69	PAD, tail lamp mounting		2	
159-100	\$2.89	PAD, tail lamp lens	} 1500 & 1600	2	
159-400	\$2.39	PAD, tail lamp socket base		2	
280-970	\$17.29	PAD, tail lamp mounting	} 1600	2	
159-600	\$2.99	BODY, upper tail lamp		2	
159-018	\$4.99	SEAL SET, parking lamp lens	} 1600 & MKII	1	
164-800	\$1.89	MOUNTING RING, park lamp		2	
159-718	\$3.89	BOOT SET, park lamp sockets		1	
281-678	\$44.99	PAD SET, tail lamp mounting (pair) MKII			2



Classic Style Luggage Rack

The factory optional luggage rack for the MGA was cleverly designed to distribute the load across the entire surface of the aluminum boot lid. To accomplish this, the rack itself is bolted to two long steel straps. The straps are curved to fit the boot lid, and they ride on rubber strips that protected the paint. This design allows you to carry a reasonable amount of luggage without damaging the sheetmetal. Our rack is patterned exactly like the factory rack, but with the added benefit of six integral luggage strap brackets to help secure your load. Supplied with complete instructions.

244-703 \$349.99

Trunk Lock

Protect the contents of your trunk with this easily-installed key lock. Simply disconnect the original pull mechanism, insert the lock, and hook up the chain - your trunk can then be opened only with the key. Supplied with mounting hardware, two keys, and an installation template.

222-500 \$39.99



Hardware Kit, Electrical

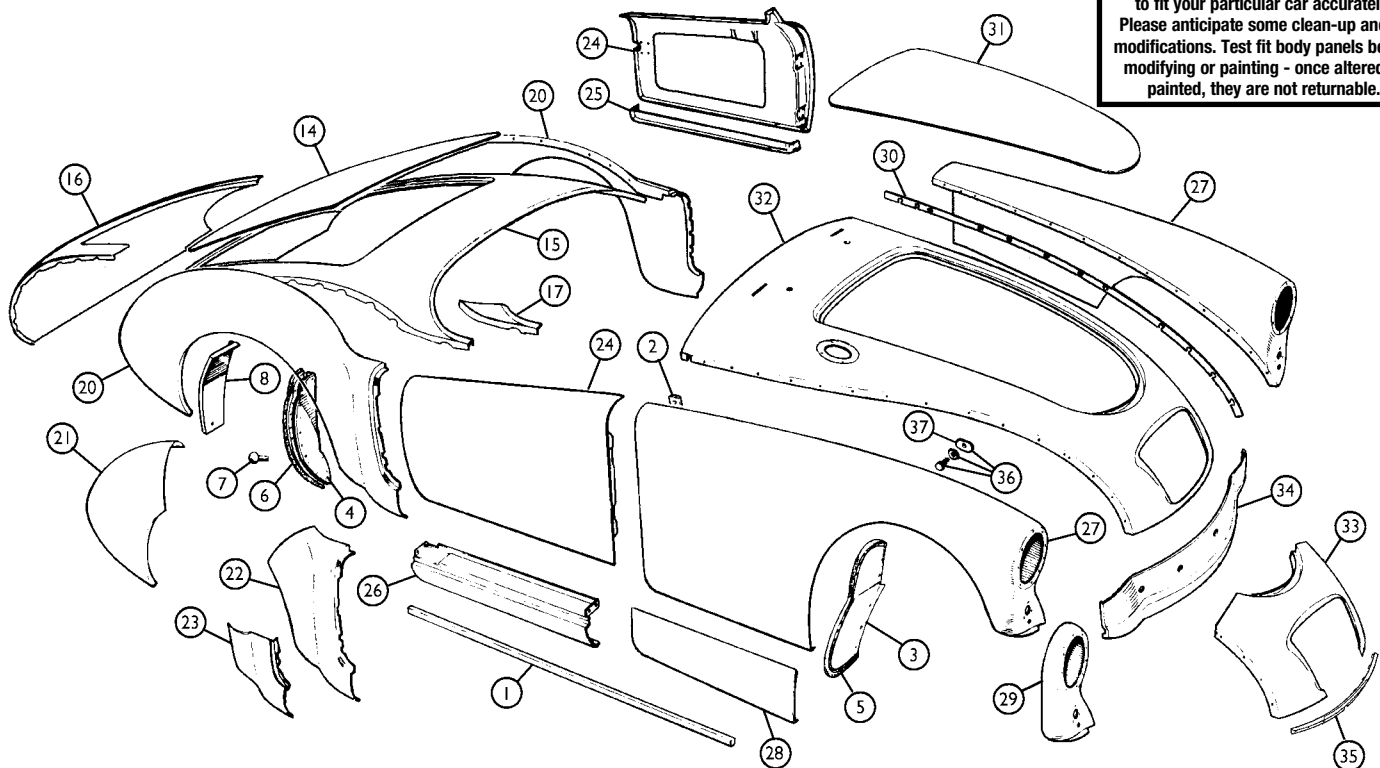
This fastener kit is made to service body fittings, brackets, electrical pieces, etc. Includes virtually all of the Phillips head machine/sheet metal screws required to fasten electrical equipment, small brackets, cable clamps, etc. Nuts, flat washers and lock washers are also included.

321-968 \$52.99



Body Panels, outer

Most of our body panels are shipped from overseas, and consequently invariably have some scratches and often minor dents. Panels will likely require alterations to fit your particular car accurately. Please anticipate some clean-up and/or modifications. Test fit body panels before modifying or painting - once altered or painted, they are not returnable.



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	<u>453-098</u>	\$68.99	FINISHER STRIP, sill bottom (pair)	57" long, as original	1
2	459-580	NA	MOUNT, windshield stanchion, R/H	}roadster	1
	459-585	\$54.99	MOUNT, windshield stanchion, L/H		1
3	456-260	\$94.99	SPLASH PLATE, R/H front		1
	456-250	\$94.99	SPLASH PLATE, L/H front		1
4	456-290*	\$39.99	SPLASH PLATE, R/H rear, forward	}roadster from (c)29935 1 and all coupes	1
	456-320*	\$39.99	SPLASH PLATE, L/H rear, forward		1
* These splash plates may be fitted to earlier cars.					
	280-808	\$49.99	SPLASH PLATE SEAL SET		1
5	280-800	\$10.79	SEAL, L/H front		1
	280-810	\$10.79	SEAL, R/H front		1
6	280-820	\$9.99	SEAL, R/H rear	}roadster from (c)29935 1 and all coupes	1
	280-830	\$9.99	SEAL, L/H rear		1
7	325-268	\$7.99	SPLIT RIVET SET		1
8	456-995	\$98.99	SPLASH PLATE, rear of R/H rear fender		1
	456-990	\$98.99	SPLASH PLATE, rear of L/H rear fender		1
14	456-000	NA	TRUNK LID ASSEMBLY		1
	456-005	NA	SKIN, trunk lid		1
15	457-725	NA	TONNEAU PANEL	roadster	1
16	457-715	\$789.99	VALANCE, rear		1
17	457-735	\$99.99	REPAIR PANEL, R/H rear deck	}roadster	1
	457-745	\$99.99	REPAIR PANEL, L/H rear deck		1
20	456-710	\$879.99	FENDER, R/H rear		1
	456-700	\$879.99	FENDER, L/H rear		1
21	457-485	\$749.99	REPAIR PANEL, R/H rear		1
	457-495	\$749.99	REPAIR PANEL, L/H rear		1
22	457-775	\$549.99	REPAIR PANEL, R/H front of rear fender		1
	457-785	NA	REPAIR PANEL, L/H front of rear fender		1
23	457-780	\$59.99	REPAIR PIECE, lower R/H front of rear fender		1
	457-790	\$59.99	REPAIR PIECE, lower L/H front of rear fender		1
24	457-590	NA	COMPLETE DOOR, R/H	}roadster	1
	457-600	NA	COMPLETE DOOR, L/H		1
	457-625	\$244.99	DOOR SKIN, R/H		1
	457-635	\$244.99	DOOR SKIN, L/H		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
25	459-250	NA	REPAIR SECTION, inner door, R/H	} roadster	1
	459-255	NA	REPAIR SECTION, inner door, L/H		1
	459-260	NA	REPAIR SECTION, inner door, R/H	} coupe	1
	459-265	NA	REPAIR SECTION, inner door, L/H		1
26	456-730	\$58.79	ROCKER PANEL, R/H		1
	456-720	\$58.79	ROCKER PANEL, L/H		1
27	456-750	\$1749.00	FENDER, R/H front		1
	456-740	\$1749.00	FENDER, L/H front		1
28	457-760	\$69.99	REPAIR PANEL, lower R/H		1
	457-770	\$69.99	REPAIR PANEL, lower L/H		1
29	457-665	\$589.99	REPAIR PANEL, R/H front		1
	457-675	\$589.99	REPAIR PANEL, L/H front		1
30	249-738	\$24.89	FENDER PIPING, for 4 fenders, orig. silver color		1
31	456-230	\$1649.00	HOOD (BONNET)	(see note on pg. 48)	1
32	457-740	\$1895.00	HOOD SURROUND	roadster	1
33	457-750	\$949.99	REPAIR PANEL, hood surround		1
34	<u>456-100</u>	\$479.99	FRONT VALANCE, steel		1
	<u>455-110</u>	\$97.89	FRONT VALANCE, fiberglass		1
	321-948	\$10.79	BOLT & WASHER SET, front valance mounting		1
35	459-230	\$149.99	SKIRT PANEL, front valance		1

Underlined part numbers indicate an Oversize Parts Fee will be charged. See mossmotors.com or call for details.

Mounting Hardware

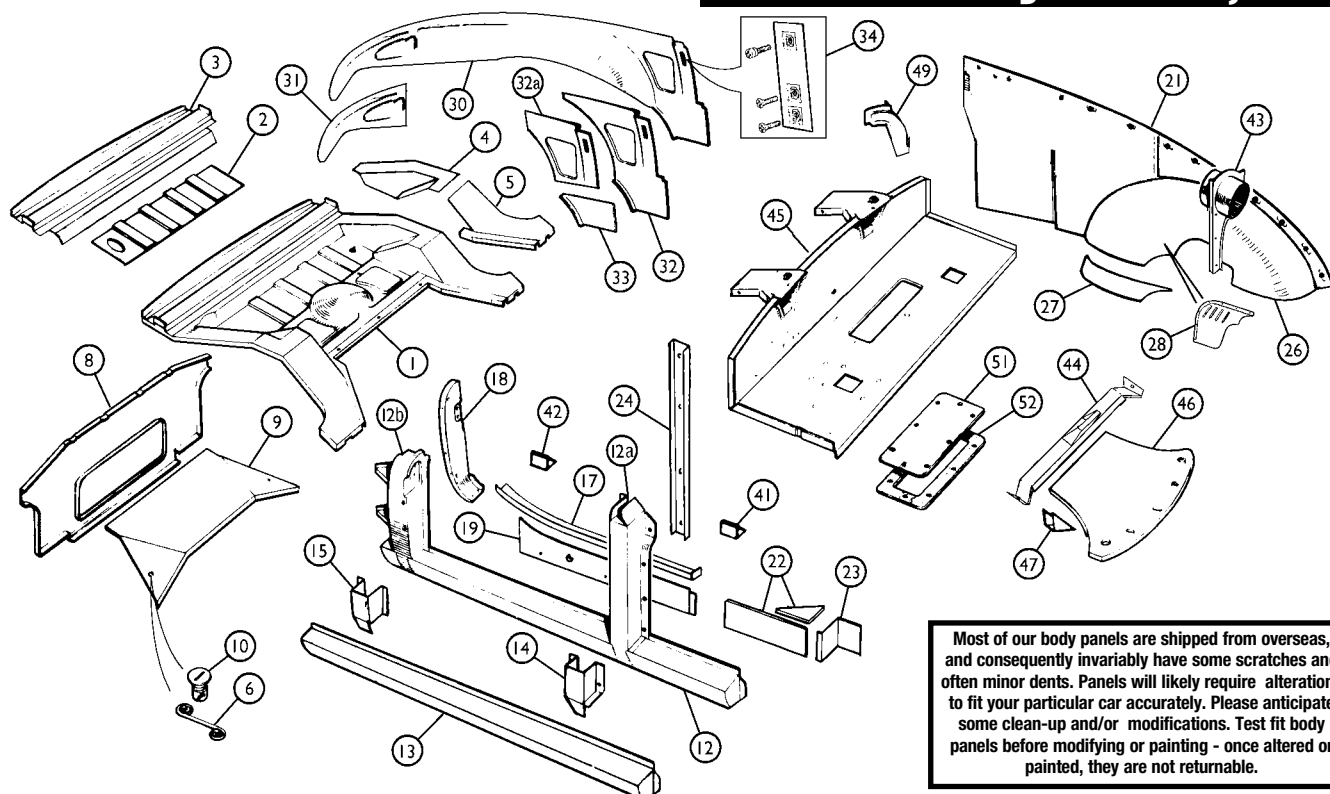
36	321-901*	\$67.99	FENDER BOLT SET, front (bolts & washers for 2 fenders)	1
	321-906*	\$69.99	FENDER BOLT SET, rear (bolts & all washers for 2 fenders)	1
*These contain pointed bolts for ease of installation.				
37	456-965	\$0.89	FENDER WASHER, large oblong (11/ft fender, 10/rear fender)	42
	324-155	\$0.39	FENDER WASHER, round (1 per fender)	4
	313-305	\$0.89	FENDER WASHER, small rectangular	10
			3 per lower ft. fender, 2 per upper ft. of rear fender	
	321-948	\$10.79	FRONT VALANCE BOLT & WASHER SET	1

moSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

Body Panels, inner



Most of our body panels are shipped from overseas, and consequently invariably have some scratches and often minor dents. Panels will likely require alterations to fit your particular car accurately. Please anticipate some clean-up and/or modifications. Test fit body panels before modifying or painting - once altered or painted, they are not returnable.

No. Part No. Price (each) Description Application Qty. Req.

Underlined part numbers indicate an Oversize Parts Fee will be charged. See mossmotors.com or call for details.

1	459-270	\$1695.00	FLOOR ASSEMBLY, trunk		1
2	459-275	\$148.99	REPAIR PANEL, trunk center		1
3	459-280	\$179.99	REPAIR PANEL, trunk rear		1
4	459-285	NA	REPAIR PANEL, L/H center side		1
	459-290	\$74.99	REPAIR PANEL, R/H center side		1
5	459-485	\$87.99	REPAIR PANEL, L/H front side		1
	459-490	\$87.99	REPAIR PANEL, R/H front side		1
6	470-720	\$3.89	SPRING, retaining (incl. w/ #5)		2
8	459-495	\$224.99	REAR BULKHEAD PANEL	all except 1600 coupe	1
9	456-280	\$128.99	BATTERY COVER		1
10	470-710	\$8.89	FASTENER, battery cover		2
12	456-140	\$348.99	SILL & PILLAR ASS'Y., R/H	} roadster	1
	456-160	\$348.99	SILL & PILLAR ASS'Y., L/H		1
	456-145	\$379.99	SILL & PILLAR ASS'Y., R/H	} coupe	1
	456-165	\$379.99	SILL & PILLAR ASS'Y., L/H		1
12a	456-141	NA	"A" POST, R/H		1
	456-161	\$149.99	"A" POST, L/H		1
12b	456-142	\$159.99	"B" POST, R/H	} roadster	1
	456-162	\$159.99	"B" POST, L/H		1
	456-143	\$169.99	"B" POST, R/H	} coupe	1
	456-163	\$169.99	"B" POST, L/H		1
13	<u>457-800</u>	\$109.99	SILL, R/H, with end caps		1
	<u>457-810</u>	\$109.99	SILL, L/H, with end caps		1
14	457-820	\$51.99	REPAIR PIECE, A-post bottom	lower 3"	2
15	457-830	\$51.99	REPAIR PIECE, B-post bottom	lower 3"	2
17	458-140	\$37.99	SILL PLATE, R/H		1
	458-150	\$37.99	SILL PLATE, L/H		1
18	457-875	\$93.99	SHUT FACE PANEL, R/H	} roadster	1
	457-900	\$93.99	SHUT FACE PANEL, L/H		1
	459-560	\$169.99	SHUT FACE PANEL, R/H	} coupe	1
	459-565	\$169.99	SHUT FACE PANEL, L/H		1
19	456-190	\$33.99	INNER SILL PANEL, R/H		1
	456-200	\$33.99	INNER SILL PANEL, L/H		1

No. Part No. Price (each) Description Application Qty. Req.

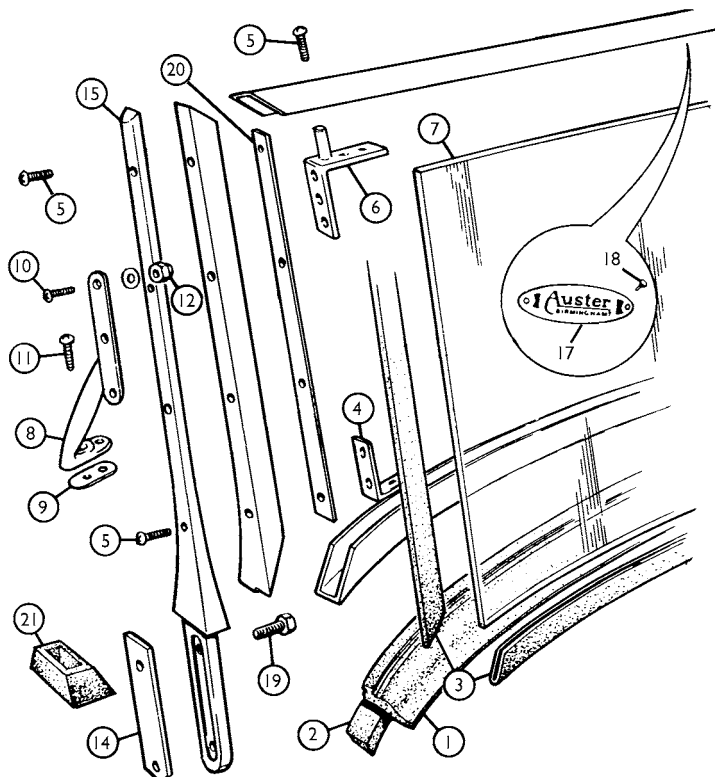
21	459-570	\$339.99	WHEEL ARCH CLOSING PANEL, R/H		1
	459-575	\$339.99	WHEEL ARCH CLOSING PANEL, L/H		1
22	458-120	\$18.89	REPAIR PANEL, w/brace, R/H		1
	458-130	\$18.89	REPAIR PANEL, w/brace, L/H		1
23	457-880	\$18.89	REPAIR PIECE, sill to wheel well, R/H		1
	457-870	\$18.89	REPAIR PIECE, sill to wheel well, L/H		1
24	457-860	\$19.99	CHANNEL, reinforcing		2
26	459-590	\$689.99	WHEEL WELL, R/H		1
	459-595	\$689.99	WHEEL WELL, L/H		1
27	459-110	\$16.89	REINFORCEMENT, R/H wheel well		1
	459-115	\$16.89	REINFORCEMENT, L/H wheel well		1
28	459-315	\$119.99	LOUVERED PANEL, L/H	} Twin Cam only	1
	459-325	\$119.99	LOUVERED PANEL, R/H		1
30	459-120	\$719.99	INNER FENDER ASS'Y., R/H rear	} roadster	1
	459-125	\$719.99	INNER FENDER ASS'Y., L/H rear		1
	459-130	\$889.89	INNER FENDER ASS'Y., R/H rear	} coupe	1
	459-135	\$889.89	INNER FENDER ASS'Y., L/H rear		1
31	459-140	NA	REPAIR PIECE, L/H rear		1
	459-145	NA	REPAIR PIECE, R/H rear		1
32	459-150	\$144.99	REPAIR PIECE, L/H front	} roadster	1
	459-155	\$144.99	REPAIR PIECE, R/H front		1
	459-160	\$139.99	REPAIR PIECE, L/H front	} coupe	1
	459-165	\$139.99	REPAIR PIECE, R/H front		1
32a	459-151	\$89.99	REPAIR PIECE, L/H upper front	} roadster	1
	459-156	\$89.99	REPAIR PIECE, L/H upper front		1
33	458-170	\$35.99	REPAIR PIECE, L/H lower front		1
	458-160	\$35.99	REPAIR PIECE, R/H lower front		1
34	457-840	\$10.79	REPAIR KIT, top frame mount	roadster	2
41	457-850	\$41.99	MOUNT, body to frame, front		2
42	457-855	\$84.99	MOUNT SET, body to frame, rear (pair)		1
43	459-180	\$194.99	BRACKET, radiator support, R/H		1
	459-185	\$194.99	BRACKET, radiator support, L/H		1
44	459-190	\$149.99	PLATFORM, bonnet locking		1
45	459-195	\$699.99	PANEL ASS'Y., ft. bulkhead	{ except Twin Cam & MKII DeLuxe	1
46	<u>456-240</u>	\$128.99	PANEL, radiator duct		1
	459-215	\$169.99	PANEL, radiator duct	Twin Cam	1
47	459-220	\$38.99	MOUNTING BRACKET, rad. duct panel, R/H		1
	459-225	\$38.99	MOUNTING BRACKET, rad. duct panel, L/H		1
49	459-240	\$26.99	PILLAR TOP EXTENSION, R/H		1
	459-245	\$26.99	PILLAR TOP EXTENSION, L/H		1
51	457-885	\$46.89	COVER PLATE, heater aperture	when heater not fitted	1
52	282-750	\$4.69	SEAL, heater/cover plate mounting		1

LOCAL & OVERSEAS: 805-681-3400

FAX: 805-692-2525 www.mossmotors.com



Roadster Windshield / Doors



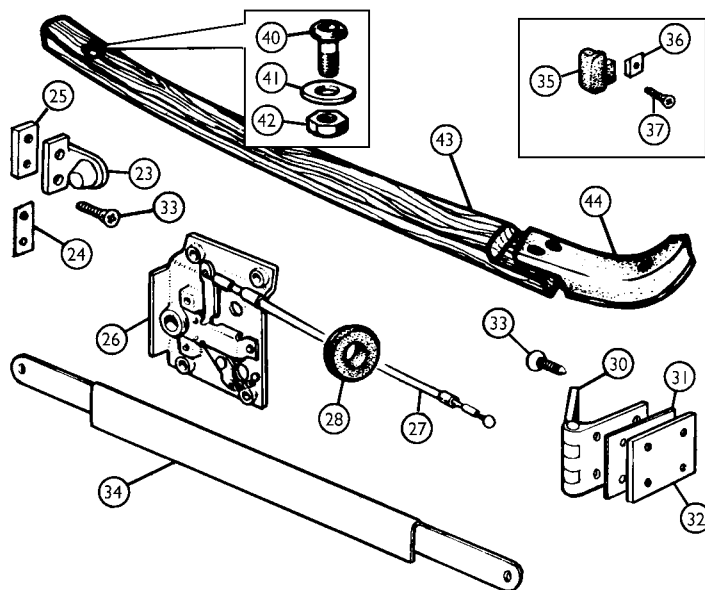
No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Roadster Windshield

Underlined part numbers indicate an Oversize Parts Fee will be charged. See mossmotors.com or call for details.

1	680-470*	\$19.49	SEAL, under windshield		1
2	280-155	\$1.49	PACKING, for windshield ends, 5" long		2
3	280-735	\$36.99	GLAZING RUBBER for glass up to 0.249" thick		1
	280-745	\$20.99	GLAZING RUBBER for glass over 0.250" thick		1
4	470-790	\$6.99	BRACKET, lower corner		2
5	323-958	\$45.99	SCREW SET, windshield frame, complete		1
6	470-780	\$19.99	BRACKET, R/H	} drilled & tapped	1
	470-770	\$19.99	BRACKET, L/H		1
	470-785	\$15.99	BRACKET, R/H	} undrilled	1
	470-775	\$15.99	BRACKET, L/H		1
7	<u>456-071</u> †	\$369.99	WINDSHIELD GLASS, Triplex brand †		1
	<u>456-072</u> †	\$399.99	WINDSHIELD GLASS, tinted, Triplex †		1
			† Triplex glass must use Glazing Rubber No. 280-745 (illus. no. 3)		
8	472-070	\$25.99	GRAB HANDLE, R/H		1
	472-080	\$25.99	GRAB HANDLE, L/H		1
9	472-090	\$1.29	PACKING, grab handle		2
10	323-020	\$0.89	SCREW, grab handle to frame	} included in set #5	6
11	323-080	\$0.89	SCREW, grab handle to body		4
12	311-010	\$1.89	DOME NUT, grab handle		6
14	472-450	\$7.99	PACKING, windshield post	(pair)	A/R
15	451-300	\$369.99	WINDSHIELD POST, R/H		1
	451-310	\$369.99	WINDSHIELD POST, L/H		1
17	408-790	\$3.79	AUSTER, windshield nameplate		1
18	325-210	\$0.49	DRIVE RIVETS, nameplate		2
19	322-610	\$0.69	BOLT, post to body		4
20	408-880	\$12.49	TAPPING PLATE, windshield		2
21	280-740*	\$2.99	GROMMET, windshield post		2

* Note: Included in body rubber sets listed on page 50.



No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Roadster Doors

23	470-540	\$8.69	STRIKER PLATE		2
24	472-455	\$1.79	SHIM		A/R
25	470-480	\$7.99	TAPPING PLATE		2
26	470-520	\$29.99	DOOR LATCH, R/H		1
	470-530	\$29.99	DOOR LATCH, L/H		1
27	470-560	\$5.89	CABLE, door pull		2
28	280-200	\$1.19	GROMMET, door pocket		2
30	470-960	\$49.99	DOOR HINGE		4
31	470-510	\$0.89	PACKING SHIM		A/R
32	408-890	\$6.79	TAPPING PLATE, door hinge		4
33	323-260	\$0.39	SCREW, hinge and striker plate		36
34	451-095	\$11.49	STIFFENER BAR, door panel		2
35	280-680*	\$2.39	DOOR BUFFER *		4
			* Note: Included in body rubber sets listed on pages 50.		
36	470-490†	\$2.49	TAPPING PLATE, securing door buffers		4
37	323-080†	\$0.89	SCREW, tapping plate		4
			† MGA 1500 used a smaller thread than 1600. Parts supplied are 1600 specification, but may be used on 1500 in matched sets (ie. tapping plates with screws listed above).		
40	470-570	\$4.79	SOCKET, side curtain		2
41	324-425	\$0.99	WASHER		2
42	310-390	\$0.24	NUT for socket		2
43	453-260	\$44.89	DOOR TOP RAIL, R/H wood		1
	453-255	\$44.89	DOOR TOP RAIL, L/H wood		1
44	472-180	\$19.99	DOOR CORNER RAIL, R/H, aluminum		1
	472-170	\$19.99	DOOR CORNER RAIL, L/H, aluminum		1

Installing Windscreen and Frame

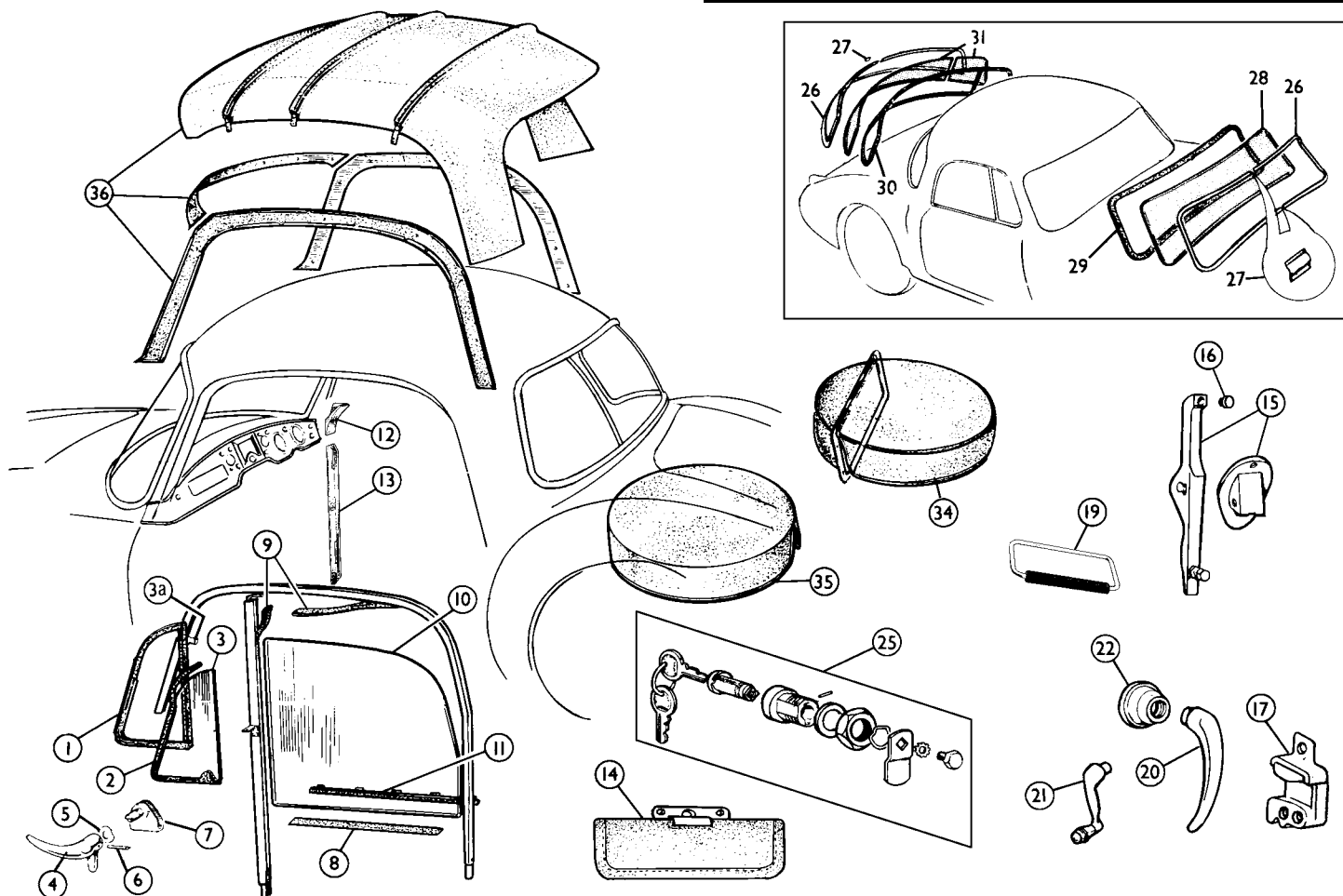
One of the most familiar characteristics of the MGA is the small diagonal crack at the corner of the windscreen. This can be avoided if, upon installation, the mounting bolts are tightened up a little at a time. Work from side to side so the brackets are drawn up equally. The amount of packing required varies from car to car, especially if any crash repair has been carried out. Plan on replacing the screw set and corner brackets. These screws are 2BA thread and have often been replaced with something else which damages the brackets. Rust attacks the lower brackets, while the upper ones are prone to cracking, and should be carefully inspected.

See page 72 for factory windshield installation information.



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
Coupe only					
1	280-017	\$26.99	SEAL, R/H vent window		1
	280-027	\$26.99	SEAL, L/H vent window		1
2	280-025	\$6.49	GLAZING RUBBER, vent windows (enough for 2 windows)		1
3	456-460	NA	VENT WINDOW GLASS		2
3a	470-725	NA	HINGE, L/H vent window		1
	470-735	NA	HINGE, R/H vent window		1
4	470-580	\$33.99	HANDLE, vent window, R/H		1
	470-590	\$33.99	HANDLE, vent window, L/H		1
5	324-295	\$0.29	WASHER, anti-rattle		2
6	325-470	\$1.79	PIN, handle retaining		2
7	470-575	\$57.89	PIVOT, vent window handle		2
8	282-550	\$4.29	GLAZING RUBBER, door windows		2
9	472-100	\$21.79	FELT STRIP SET, glass channel	for 2 windows	1
10	456-470	NA	DOOR GLASS		2
11	280-035	\$8.89	BRUSH SEAL, door window		2
12	282-245	\$42.99	PAD, R/H A-POST		1
	282-255	\$42.99	PAD, L/H A-POST		1
13	680-485	\$4.99	SEAL, door pillar (must be cut to fit)		2
14	233-895	NA	SUN VISOR, black		1/2
	233-945	NA	SUN VISOR, white		1/2

The sequential assembly of the MGA afforded simplicity and economy of effort in construction. Recalling how the car was assembled at the factory will be of great help when you attempt to take it apart and re-assemble it.

The MGA line moved at the rate required to carry out the assembly correctly. There was a minimum of hurry, although the workers were able to assemble several hundred cars a week. MGA components were first built into sub-assemblies in side bays and 'hung' on the frame as complete units. Engines, rear ends and interiors rapidly came together to make an MGA which was driven off the line. Each car was inspected thoroughly before being consigned to a shipment. While working on your MGA, the sequential assembly can cause problems if you attempt to subvert the system. Don't fight it. Remember that one layer of parts removed will reveal another layer, and things have to be disassembled in proper order.

No.	Part No.	Price (each)	Description	Application	Qty. Req.
15	472-190	\$169.99	DOOR HANDLE, exterior, with escutcheon (2 pcs. - must be assembled with orig. pivot pin & spring.)		2
16	282-250	\$2.99	BUFFER, door handle		2
17	470-545	\$87.99	DOOR STRIKER, R/H		1
	470-555	\$87.99	DOOR STRIKER, L/H		1
19	803-901	\$34.99	DOOR PULL		2
20	803-900	\$14.69	DOOR HANDLE, interior		2
			This is an excellent replacement handle of proper size and shape.		
21	472-110	\$44.99	HANDLE, window regulator		2
22	470-600	\$14.29	ESCUTCHEON, window & door handles (includes spring)		4
25	163-590	NA	DOOR LOCK ASS'Y., with 2 keys (driver's door only)		1
26	451-390*	\$24.79	TRIM, windshield or rear window (see note below)		2

*Note: One length per window. Looks and fits like original when installed, but is a flexible chrome-colored Mylar strip. For authenticity, cut in half and use two #470-700 joiners, as illustrated. Heat with an electric hair dryer to bend around corners.

27	470-700	\$4.49	JOINER, window trim	2 per window	4
28	~~456-080~~	\$184.99	WINDSHIELD		1
<u>Underlined part numbers</u> indicate an Oversize Parts Fee will be charged. See mossmotors.com or call for details.					
29	280-940†	\$68.99	WINDSHIELD SEAL		1
30	280-950†	\$68.99	WINDOW SEAL, rear		1
31	456-438	NA	REAR WINDOW GLASS SET		1

34	242-935	\$159.99	SPARE WHEEL COVER, grey	} 1500 coupe (for roadster, see pg. 68)	1
	242-465	\$159.99	SPARE WHEEL COVER, black		1
	242-475	\$159.99	SPARE WHEEL COVER, red		1
35	242-945	\$136.99	SPARE WHEEL COVER, grey	} 1600 coupe (for roadster, see pg. 68)	1
	246-435	\$136.99	SPARE WHEEL COVER, black		1
	246-445	\$136.99	SPARE WHEEL COVER, red		1

Note: Spare wheel covers use the same carpet material as our carpet sets. See page 68 for complete listing.

36	456-970	\$309.99	HEADLINER KIT, white		1
	456-980	\$309.99	HEADLINER KIT, black		1
† Included in body rubber sets listed on page 50					

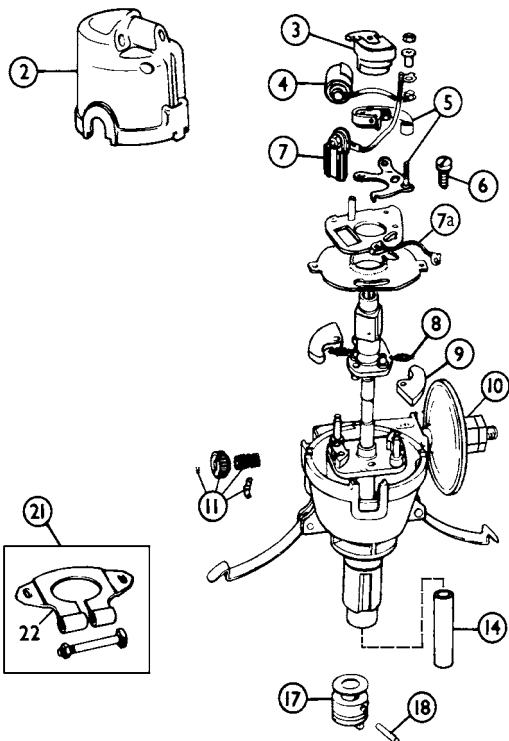
LOCAL & OVERSEAS: 805-681-3400

FAX: 805-692-2525

www.mossmotors.com



Ignition

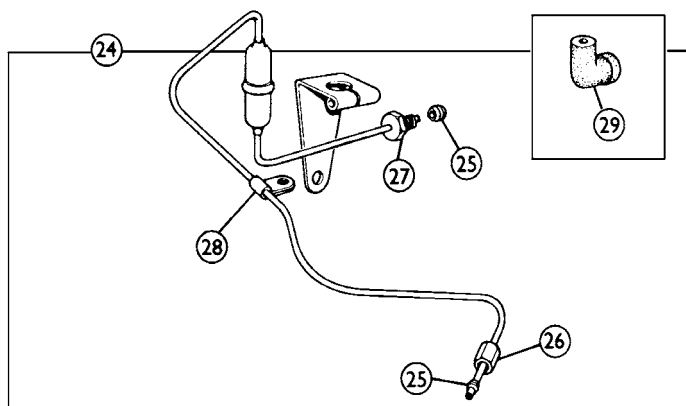


No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

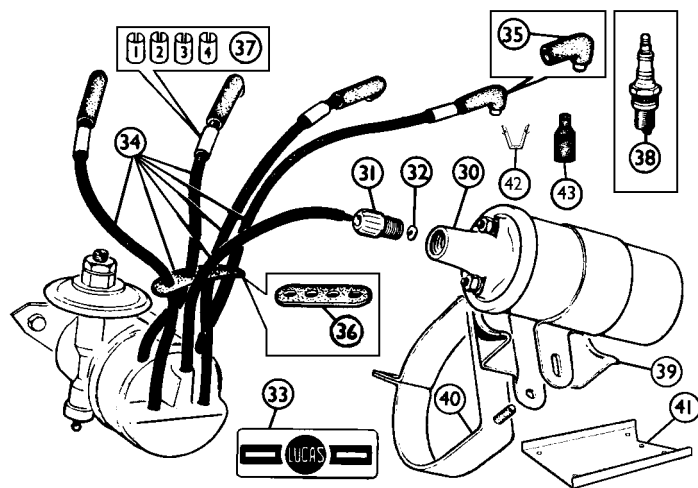
Distributor

	143-101*	NA	DISTRIBUTOR, new*	1500 & 1600	1
			*This is a later model 25D made to 40510 specifications.		
	543-000	NA	DISTRIBUTOR, rebuilt	1622, MKII	1
2	163-825	\$27.99	CAP, Intermotor brand		1
	163-800	\$13.89	CAP, aftermarket		1
3	151-805	\$7.99	ROTOR, premium replacement (red)		1
	151-710	\$2.29	ROTOR, Lucas		1
	151-800	\$4.29	ROTOR, aftermarket		1
	152-220	\$9.79	CONDENSER & POINT SET, Lucas		1
	152-221	\$8.99	CONDENSER & POINT SET, aftermarket		1
4	151-730	\$3.39	CONDENSER, Lucas		1
	154-001	\$15.99	CONDENSER, Premium Quality		1
5	151-720	\$4.39	POINT SET, Lucas		1
	152-225	\$14.49	POINT SET, Premium Quality		1
	153-900	\$4.99	POINT SET, aftermarket		1
6	323-245	\$0.79	SCREW, point set to breaker plate		1
7	153-600	\$10.99	TERMINAL BUSH with lead (screw connector)		1
	560-450	\$25.99	TERMINAL BUSH with lead (Lucar connector)		1
7a	153-645	\$2.49	GROUND WIRE (replacement)		1
8	152-600	NA	SPRING SET	} orig. distributors #40488A & 40510A	1
9	152-700	NA	WEIGHT		2
10	163-606	\$88.99	VACUUM UNIT, reproduction	} 1500, 1600	1
	163-605*	\$74.89	VACUUM UNIT, replacement *		1
	163-615	\$88.99	VACUUM UNIT, reproduction 1622		1
	153-840	\$0.99	ADAPTOR for vacuum unit 163-605		1
11	163-738	\$12.99	ADJUSTER KIT		1
	163-730	NA	SPRING, adjuster		1
	163-740	NA	RATCHET, adjuster		1
	163-735	NA	KNURLED NUT, adjuster		1
14	153-100	\$19.99	BUSHING	distrs. 40488A, 40510A	1
	153-500	\$31.09	BUSHING	40510B thru H	1
17	153-300	\$19.79	DRIVING DOG		1
18	539-020	\$0.49	PIN		1
21	153-400	\$8.99	CLAMPING PLATE, with bolt and nut (replacement type)		1
22	153-401	\$32.59	CLAMPING PLATE without bolt & nut (OE type)		1
	153-402	\$7.49	BOLT & NUT for clamping plate		1

No spark? The most common tune-up problem results when a set of new points is installed, and the car refuses to run. Double check the condenser and terminal wires; they must be insulated from the point set. It's common to place them on top of the insulator, which grounds them to the distributor base plate. The insulator washer must be fitted under the point spring, and the condenser mounted securely to the breaker plate.



No.	Part No.	Price (each)	Description	Application	Qty. Req.
24	163-620	\$39.99	VACUUM PIPE ASS'Y., pre-bent as original		1
25	163-635	\$0.89	COMPRESSION FITTING		1
26	153-810	\$3.99	NUT, distributor end		1
27	163-625	\$3.39	SCREW FITTING, carburetor end		1
28	153-820	\$1.49	CLIP		1
29	153-840	\$0.99	ADAPTOR to connect vacuum line to replacement vacuum unit with slip-on connector.		1



Coil/Ignition Wires

30	543-020	\$32.99	COIL, ignition, 12 volt	screw-in H.T. connection	1
	143-201	\$34.99	SPORTS COIL, Intermotor brand	push-in H.T. connection	1
31	152-400	\$1.29	NUT, wire securing	} for #543-020 coil only (screw-in connection)	1
32	146-310	\$0.24	WASHER, brass		1
33	215-630	\$2.39	LUCAS COIL DECAL		1
34	171-628	\$46.99	IGNITION WIRE SET, with clips		1
35	171-620	\$8.69	SPARK PLUG CLIP		4
	171-627	\$8.99	IGNITION WIRE, 5 feet		1
36	171-550	\$2.89	IGNITION WIRE SEPARATOR		1
37	171-630	\$3.89	WIRE LABEL SET		1
38	152-120	\$2.89	SPARK PLUG, Champion		4
	152-121	\$2.89	SPARK PLUG, Champion (resistor type)		4
	175-080	\$3.39	SPARK PLUG, NGK		4
	175-081	\$3.39	SPARK PLUG, NGK (resistor type)		4
39	473-120	\$44.89	PLATE, coil steady	} 1500	1
40	473-125	\$26.99	BRACKET, coil mounting		1
41	470-055	\$43.89	BRACKET, coil mount	1600 & MKII	1
42	571-037	\$0.79	WIRE END, "push-in"	} for #143-200 coil only (push-in connection)	1
43	571-047	\$1.49	BOOT		1

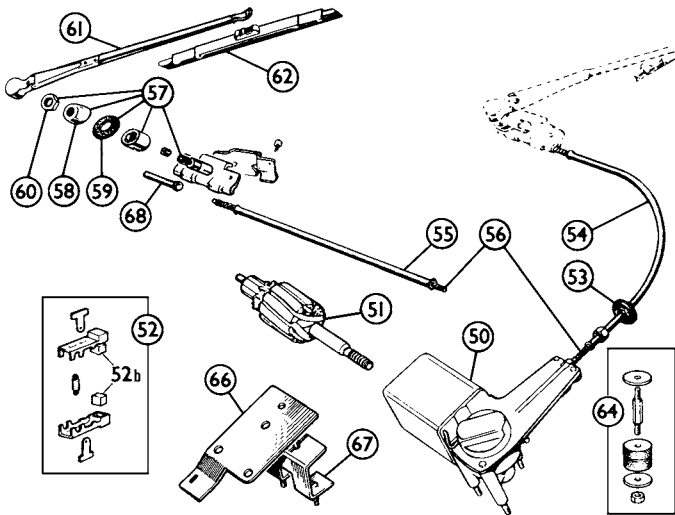
Reversed polarity at the coil will cause fouled spark plugs and premature point erosion, as well as high-speed break up, although the car will run. The coil connections to the distributor should match the battery ground. For example, on a positive ground car, the positive side should connect to the distributor. Original Lucas coils for positive ground systems were marked 'SW' for switch and 'CB' for the contact breaker. Modern coils are marked '+' and '-'.

When working on the electrical system it is advisable to disconnect the coil switch wire. This will keep the coil and points from overheating, and prevent an accidental start-up.

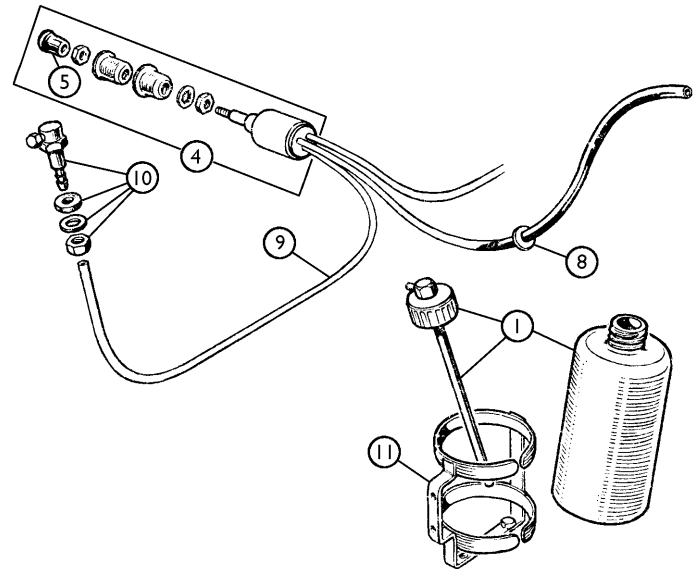


MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

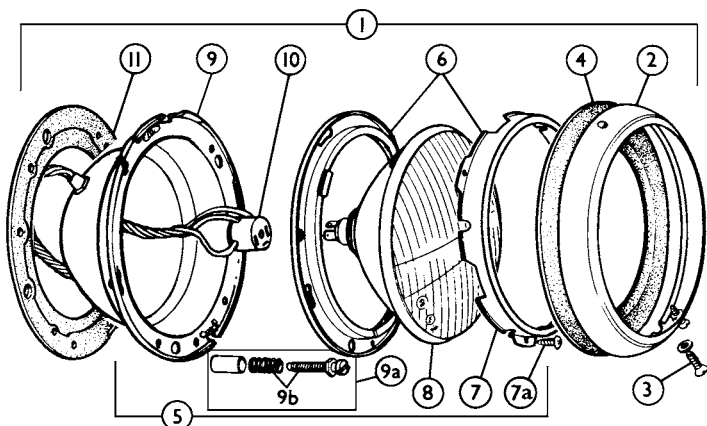


No.	Part No.	Price (each)	Description	Application	Qty. Req.
Wipers					
50	145-538	NA	WIPER MOTOR		1
	145-510	NA	WIPER MOTOR, less gear & shaft		1
51	554-020	NA	ARMATURE		1
52	554-030	NA	BRUSH & SPRING SET, complete		1
52b	554-035	\$19.99	BRUSH PAIR (carbon blocks only)		1
53	240-515	\$1.39	GROMMET		1
54	145-010	NA	CASING, motor to wheelbox		1
55	145-020	NA	CASING, between wheelboxes		1
56	161-310	\$13.99	INNER DRIVE CABLE		1
57	145-200	\$39.99	WHEELBOX ASS'Y.		2
58	145-290	\$4.19	CHROME BEZEL, wheelbox		2
59	282-820	\$0.69	PAD, wheelbox bezel		2
60	311-065	\$1.69	CHROME NUT, wheelbox		2
61	164-990	\$17.79	WIPER ARM	LHD only	2
	165-035	\$18.79	WIPER ARM	RHD only	2
62	164-980	\$10.89	WIPER BLADE		2
64	145-640	\$7.99	WIPER MOTOR MOUNT KIT		1
66	471-105	NA	BRACKET, top		1
67	471-115	NA	BRACKET, bottom		1
68	565-130	\$7.99	CASING, R/H end		1



No.	Part No.	Price (each)	Description	Application	Qty. Req.
Washer					
1		NA	CONTAINER ASSEMBLY, w/1-3/8" cap		1
	361-108	\$14.79	CONTAINER ASSEMBLY, w/2-1/4" cap (reproduction "Tudor")		1
		NA	CAP, 1-3/8" dia.		1
	361-085	\$6.99	CAP, 2-1/4" dia.		1
	361-145	\$2.99	FOOT VALVE (non-return valve)		1
4	565-055	\$39.99	PUMP ASS'Y., reproduction		1
5	150-889	\$8.99	KNOB		1
8	282-640	\$1.19	GROMMET, washer tube		1
9	361-220	\$0.89	TUBING, 1/8" ID	sold per foot	A/R
10	361-240	\$4.79	JET ASSEMBLY		2
11	361-255	\$16.89	BRACKET, for container (original type)		1
	361-245	\$10.89	BRACKET, for container (replacement)		1

Lamps



No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Headlamps

1	168-708	\$92.99	HEADLAMP ASSEMBLY (3-adjuster)	1500, 1600 to (c)70221	2
	168-698	\$104.99	HEADLAMP ASSEMBLY (2-adjuster)	1600 from (c)70222	2
2	164-002	\$21.79	CHROME RIM, outer		2
3	147-000	\$0.99	SCREW		2
4	280-120	\$2.39	DUST SEAL		2
5	144-790	\$68.99	HEADLAMP ASS'Y., without rim	1500, 1600 to (c)70221	2
	144-800	\$84.99	HEADLAMP ASS'Y., without rim	1600 from (c)70222	2
6	157-300	\$19.99	RING, retaining, 2 piece	1500, 1600 to (c)70221	2
7	156-700	\$7.49	RING, retaining, outer	1600 from (c)70222	2
	560-215	\$13.99	BUCKET, inner		2
7a	158-045	\$0.34	SCREW, retaining rings to bucket		6
8	171-100	NA	LIGHT UNIT, sealed beam (not in ass'y.)		2
	171-105	\$12.99	LIGHT UNIT, sealed beam, halogen (n ass'y.)		2
9	144-797*	\$18.99	BUCKET, 3 adjuster type*	1500, 1600 to (c)70221	2
			(this bucket does not include adjusters)		
	144-807	\$22.99	BUCKET, with 2 adjusters	1600 from (c)70222	2
9a	147-015	\$11.99	ADJUSTER SET (3 adjusters)	1500 & 1600 to (c)70221	2
9b	147-010	\$3.99	SCREW & SPRING		6
	552-115	\$4.99	ADJUSTER SET (2 adjusters)	1600 from (c)70222	2
10	171-400	\$6.89	PLUG, sealed beam w/grommet & pigtail		2
11	280-130	\$2.99	MOUNTING RUBBER (3-adj.)	1500, 1600 to (c)70221	2
	552-030	\$6.79	MOUNTING RUBBER (2-adj.)	1600 from (c)70222	2



A



B



C

Halogen Headlamps

A	162-726	\$52.99	HALOGEN HEADLAMP, Lucas	2
B	902-969	\$68.99	HALOGEN HEADLAMP, Hella	2
C	156-875	\$42.99	HALOGEN HEADLAMP, Crystal Clear	2
	902-998	\$5.99	BULB, H4 halogen	2

See "Exterior" color pages at the front of this catalog for details

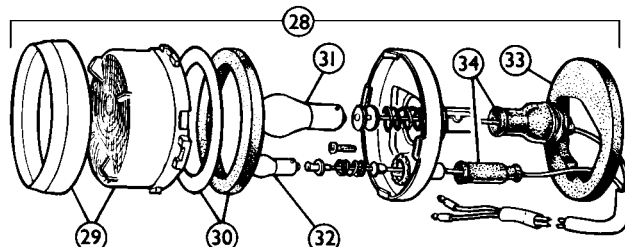
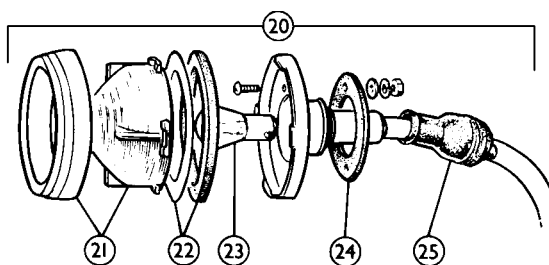


PL700 Tripod Headlamp Pair

The PL700 was fitted to many high level sports cars. The unique lens design and prominent PL badge give a distinct look that is part of the historical heritage of our cars. These are semi-sealed units, and are not legal where D.O.T. approved headlamps are required.

PL700 Set	156-898	\$169.99
Replacement Bulb	170-650	\$5.99
Bulb, quartz halogen	170-675	\$6.79

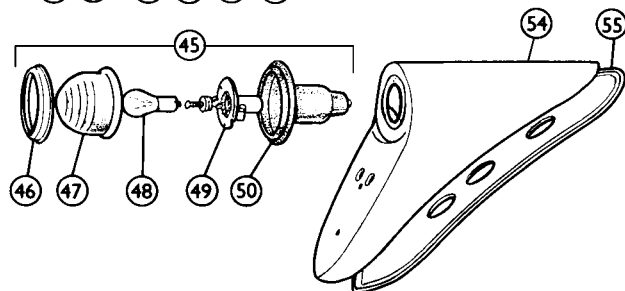
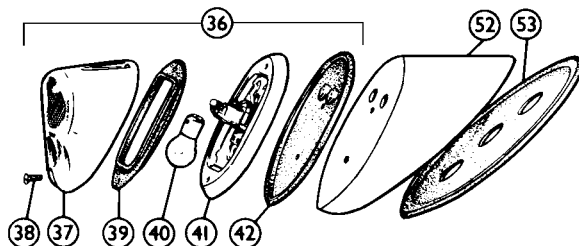
**Note: For negative ground vehicles only. You will want to match LED bulb color with the color of the specific lamp lens to avoid color distortion. Use White for Clear, Amber for Amber, and Red for Red. In some applications there were multiple options, so the appropriate selection must be made based on your vehicle. If you are replacing turn signal bulbs with LEDs you will need to upgrade to an electronic flasher (part number 141-668).



No.	Part No.	Price (each)	Description	Application	Qty. Req.
-----	----------	--------------	-------------	-------------	-----------

Front Lamps

20	143-500	\$42.99	FRONT PARKING LAMP	1500	2
21	158-900	\$16.99	LENS, with rim		2
22	159-518	\$6.99	SEAL SET, lens mounting		1
23	170-700	\$0.59	BULB, original type		2
	170-931**	\$25.99	BULB, LED, white**		2
24	158-700	\$1.79	RUBBER PAD		2
25	159-700	\$1.79	RUBBER BOOT		2
28	143-600	\$39.89	FRONT PARKING LAMP	1600 & MKII	2
29	164-200	\$19.49	LENS, with rim, clear (US)		2
	164-210	NA	LENS, with rim, amber/clear (UK)		2
30	159-018	\$4.99	SEAL SET, lens mounting		1
31	170-800	\$0.79	BULB, original type, turn indicator, large		2
	170-946**	\$25.99	BULB, LED, turn indicator, white (US)**		2
	170-951**	\$25.99	BULB, LED, turn indicator, amber (UK)**		2
32	170-250	\$0.39	BULB, original type, parking, small		2
	170-906**	\$18.99	BULB, LED, parking, white**		2
33	164-800	\$1.89	RUBBER PAD		2
34	159-718	\$3.89	BOOT SET, 4 boots		1



Tail Lamps

36	143-800	\$31.99	TAIL LAMP ASSEMBLY	1500 & 1600	2
37	159-200	NA	LENS, "Lucas"		2
	159-210	\$11.49	LENS, aftermarket, marked "Lucas"		2
38	158-018	\$7.99	SCREW SET, for lenses		1
39	159-100	\$2.89	PAD, lens mounting		2
40	170-700	\$0.59	BULB, original type		2
	170-941**	\$25.99	BULB, LED, red**		2
41	159-300	\$19.99	CHROME BASE ASS'Y.		2
42	159-400	\$2.39	PAD, rubber		2

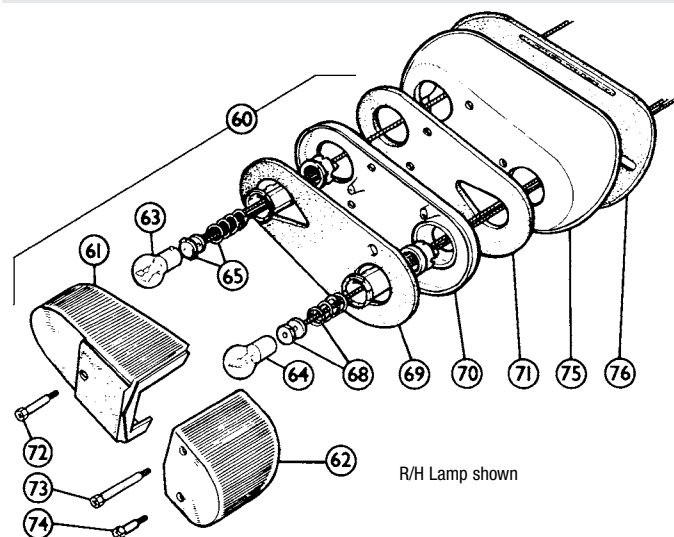
MOSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

No.	Part No.	Price (each)	Description	Application	Qty. Req.
45	144-000	\$22.49	FLASHER LAMP ASS'Y., rear	1600	2
46	158-400	\$3.39	RIM, chrome		2
47	164-900	\$7.79	GLASS LENS, red (US)		2
	560-275	\$7.79	GLASS LENS, amber (UK)		2
48	170-800	\$0.79	BULB, original type		2
	170-956**	\$25.99	BULB, LED, red (US)**		2
	170-951**	\$25.99	BULB, LED, amber (UK)**		2
49	159-900	\$10.49	SOCKET		2
50	159-600	\$2.99	BODY, rubber		2
52	473-140	\$136.99	PLINTH, L/H	1500	1
	473-150	\$136.99	PLINTH, R/H		1
53	280-960	\$13.69	PLINTH PAD		2
54	159-180	\$157.89	PLINTH, L/H	1600	1
	159-190	\$157.89	PLINTH, R/H		1
55	280-970	\$17.29	PLINTH PAD		2

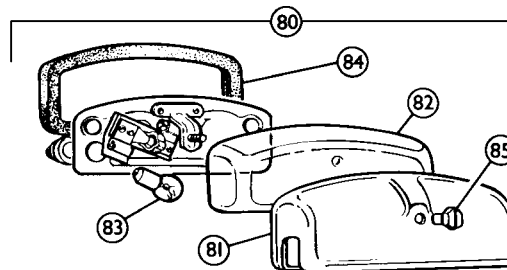
Most lamp problems are conveniently in the lamp unit itself. The great majority are caused by bad bulb contacts or corroded grounds. Don't assume that there are major problems until the non-functioning unit is completely inspected. Using the wiring diagram, work your way back through the circuit to the connectors and from there to the source of power such as the fuse box or terminal connector. By this method, you are able to determine whether an entire circuit or the individual unit is at fault. If the circuit is dead, track the problem from the fuse box or battery side of that particular circuit. Proceed through the circuit components one at a time, using the wiring diagram as a guide.



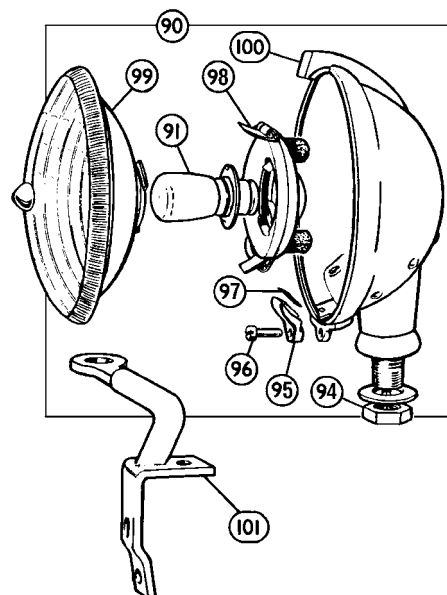
Tail Lamp, 1600 MKII & DeLuxe

60	144-300	NA	TAIL LAMP ASS'Y., L/H	US spec w/red lens #62	1
	144-400	NA	TAIL LAMP ASS'Y., R/H		1
	164-208	NA	LENS SET, all 4 lenses below		1
61	164-400	\$16.49	LENS, L/H stop/tail lamp		1
	164-500	\$16.49	LENS, R/H stop/tail lamp		1
62	164-600	\$25.99	LENS, L/H flasher lamp, red	U.S. spec	1
	164-700	\$25.99	LENS, R/H flasher lamp, red		1
	164-605	\$16.99	LENS, L/H flasher lamp, amber	U.K. spec.	1
	164-705	\$18.99	LENS, R/H flasher lamp, amber		1
63	170-700	\$0.59	BULB, stop/tail, dual filament		2
	170-941**	\$25.99	BULB, LED, stop/tail, red**		2
64	170-800	\$0.79	BULB, original type, flasher, single filament		2
	170-956**	\$25.99	BULB, LED, flasher, red**		2
	170-951**	\$25.99	BULB, LED, flasher, amber**		2
65	552-080	\$4.89	CONTACT KIT, double contact		2
68	552-070	\$1.59	CONTACT KIT, single contact		2
69	159-410	\$2.89	PAD		2
70	159-420	NA	BASE, R/H		1
	159-430	NA	BASE, L/H		1
71	159-440	\$3.69	PAD		2
	323-588	\$19.99	SCREW SET		2
72	158-010	\$1.89	SCREW, stop/tail light lens		2
73	158-020	\$1.89	SCREW, long, flasher lens		2
74	158-030	\$2.49	SCREW, short, flasher lens		2
75	159-450	\$137.89	PLINTH, R/H		1
	159-460	\$137.89	PLINTH, L/H		1
76	281-678	\$44.99	PLINTH PAD SET		1

Lamps



No.	Part No.	Price (each)	Description	Application	Qty. Req.
License Plate Lamp					
80	144-190	\$72.99	LICENSE PLATE LAMP		1
	144-200	\$22.69	LICENSE PLATE LAMP, Classic Gold brand		1
81	158-100	\$12.69	CHROME COVER		1
82	164-100	\$6.49	GLASS LENS		1
83	170-250	\$0.39	BULB, original type	2 used after 1600 (c)88844	1/2
	170-907**	\$14.99	BULB, LED, white**	2 used after 1600 (c)88844	1/2
84	280-540	\$2.59	RUBBER SEAL		1
85	158-200	\$1.99	CHROME SCREW		1



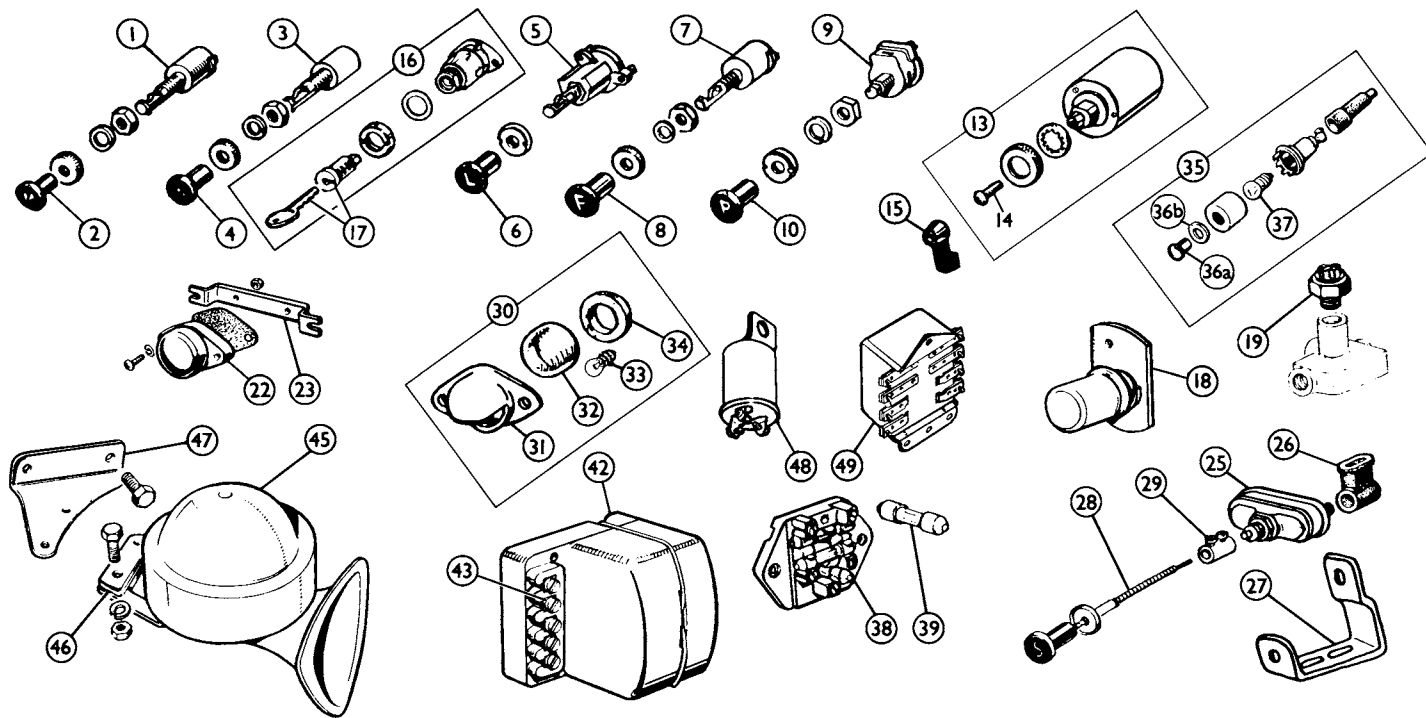
Accessory Lamps

90	162-700	\$139.99	DRIVING LAMP ASS'Y., clear	factory option	A/R
	162-800	\$139.99	FOG LAMP ASS'Y., clear fluted		A/R
91	170-500	\$5.99	BULB for 162-700		A/R
	170-510	\$4.29	BULB for 162-800		A/R
94	146-300	\$5.79	NUT		A/R
95	157-137	\$2.69	RETAINER		A/R
96	158-000	\$2.49	SCREW		A/R
97	157-127	\$1.99	PAD, rubber		A/R
98	157-087	\$6.99	BULB HOLDER		A/R
99	157-200	\$56.99	LENS ASS'Y, clear	driving lamp	1
	157-100	\$56.99	LENS ASS'Y, fluted	fog lamp	1
100	157-117	\$7.49	CREST, "Lucas"		A/R
101	407-720	\$79.99	BRACKET, acc. lamp, L/H	mount behind } overrides	1
	407-730	\$79.99	BRACKET, acc. lamp, R/H (illus.)		1

Our Moss-made accessory lamps are outstanding reproductions of the Lucas '576' lamps fitted to many British sports cars of the '50s and '60s. First class quality in all respects, lamps are supplied complete with bulbs. The wiring for one of these lamps is already in your MGA harness. It is the red and yellow wire found behind the grille. If a fog and driving lamp is to be used together, a two position switch (a second MGA headlamp switch is ideal) can be used. Wire the fog lamp to the 'park' or first position and the driving lamp to the second. Mount the driving lamp on the left and the fog lamp on the right for best illumination.

**Note: For negative ground vehicles only. You will want to match LED bulb color with the color of the specific lamp lens to avoid color distortion. Use White for Clear, Amber for Amber, and Red for Red. In some applications there were multiple options, so the appropriate selection must be made based on your vehicle. If you are replacing turn signal bulbs with LEDs you will need to upgrade to an electronic flasher (part number 141-668).

Electrical



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	150-888†	\$42.99	DASH KNOB SET, includes all knobs marked † below, plus knobs for vent lever, starter and choke and heater cables.	1	1
1	162-100	\$14.79	SWITCH, map light	1	1
2	150-800†	\$4.89	KNOB, map light	1	1
3	162-100*	\$14.79	SWITCH, wiper	1	1
4	150-840†	\$4.89	KNOB, wiper switch, with letter 'W'	1	1
5	140-500	\$33.99	HEADLIGHT SWITCH	1	1
6	150-830†	\$4.89	KNOB, headlight switch, with letter 'L'	1	1
7	162-100*	\$14.79	SWITCH, fog or driving lamp	1	1
8	150-850†	\$4.89	KNOB, fog light switch, with letter 'F'	1	1
* Note: These switches are supplied with blank knobs.					
9	146-000	\$38.89	SWITCH, panel light	1	1
10	150-820†	\$4.89	KNOB, panel light switch, with letter 'P'	1	1
13	162-400	\$137.99	TURN SIGNAL SWITCH	1	1
14	323-295	\$1.69	SCREW for handle	1	1
15	233-780†	\$6.79	HANDLE, original type, not included with switch	1	1
16	169-108	\$32.99	IGNITION SWITCH ASSEMBLY	1	1
17	163-500	\$6.49	LOCK & KEYS	1	1
18	140-900	\$29.89	SWITCH, headlight dimmer	1	1
19	141-700	\$8.49	SWITCH, stop light, hydraulic	1	1

Don't waste a lot of time chasing down electrical problems until you have first checked the battery connections. If there is no power at all, it is most likely to be the battery connections, especially if you don't service the battery on a regular basis. The next most likely suspect is the starter switch and its connections. The least likely is the key switch.

22	145-600	\$27.99	HORN PUSH	1
23	233-770	\$7.99	BRACKET, horn bottom	1
25	145-800	\$29.79	STARTER SWITCH	1
26	161-900	\$1.39	BOOT, rubber	2
27	361-080	\$19.79	BRACKET, starter switch, welds to chassis	1
28	331-340	\$24.89	CABLE, starter	1
29	161-500	\$7.89	COUPLER, starter cable	1

Carburetor cleaner helps clean wiring to identify color coding, but do not allow a "hot" wire such as the horn lead to spark against the chassis while using it. The resultant spark may set the wiring harness on fire. Dampen a rag with cleaner and use it to clean the wires.

30	144-100	\$16.79	MAP LIGHT ASSEMBLY (bulb socket is not included - it is part of wiring harness)	1
31	158-510	\$12.79	COVER	1
32	158-500	\$6.89	GLASS	1
33	171-000	\$0.79	BULB (not included in assembly)	1
34	158-520	\$1.99	SEALING RING	1
35	142-400	\$34.99	LAMP, turn indicator	1
36a	151-500	\$3.89	JEWEL, green	1
36b	324-745	\$1.49	WASHER	1
37	171-000	\$0.79	BULB	1
38	162-500	\$13.39	FUSE BOX	A/R
39	146-700	\$0.39	FUSE, 35 amp	A/R
	146-800	\$0.39	FUSE, 50 amp	A/R

42	142-001	\$67.99	VOLTAGE REGULATOR (cleaned, tested & adjusted)	screw connectors	1
	142-000	\$38.89	VOLTAGE REGULATOR (requires cleaning & adjusting)		1
	542-101	\$79.99	VOLTAGE REGULATOR (cleaned, tested & adjusted)	Lucar connectors	1
	542-100	\$38.79	VOLTAGE REGULATOR (requires cleaning & adjusting)		1
43	142-005	\$0.89	SCREW		5
45	165-708	\$99.99	HORN SET, (1 high, 1 low) repro. of Lucas Windtone horns		1
	165-700	\$48.99	HORN, L/H high note (reproduction, optional)		1
	165-800	\$48.99	HORN, R/H low note (reproduction, standard)		1
46	160-200	\$24.99	BRACKET, horn mounting, included with horns		A/R
47	405-800	\$39.99	HORN BRKT., L/H, on chassis	optional	1
	405-900	\$39.99	HORN BRKT., R/H, on chassis (illus.) standard		1
48	141-750	\$8.79	FLASHER UNIT		1
49	141-400	\$99.99	RELAY, turn signals (upgraded repro.)	1500	1

If there is trouble with the rear lamps on your MGA, check the harness ground at the right rear of the frame, near the rear spring shackle. Clean up this ground as well as the connector bundle. The wiring is exposed to the elements at this point and it is common to find the ground wire broken off. Trouble in the license lamp is usually corrosion at the bulb holder. Check the wires as they pass through the body and inspect the connector inside the lamp.

To polarize a generator - A quick and easy way to do this is to hold one end of a wire firmly on the "A" terminal of the voltage regulator, and brush the other end on the "F" terminal of the voltage regulator. Do not hook this up, just a brief touch to make a small spark will do. In using this method, no wires have to be disconnected from the generator.

Hardware Kit, Electrical

This fastener kit is made to service body fittings, brackets, electrical pieces, etc. Includes virtually all of the Phillips head machine/sheet metal screws required to fasten electrical equipment, small brackets, cable clamps, etc. Nuts, flat washers and lock washers are also included.

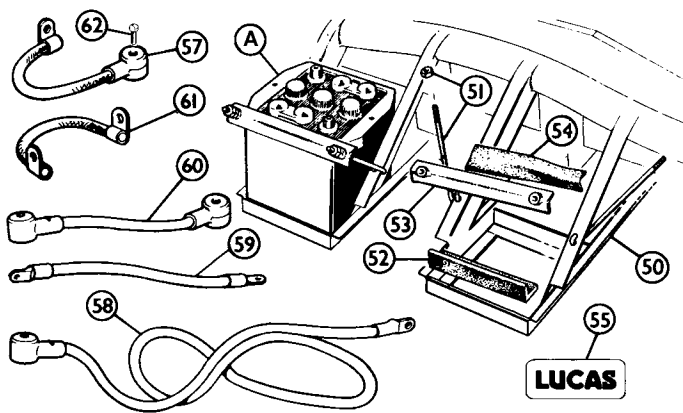
321-968 \$52.99



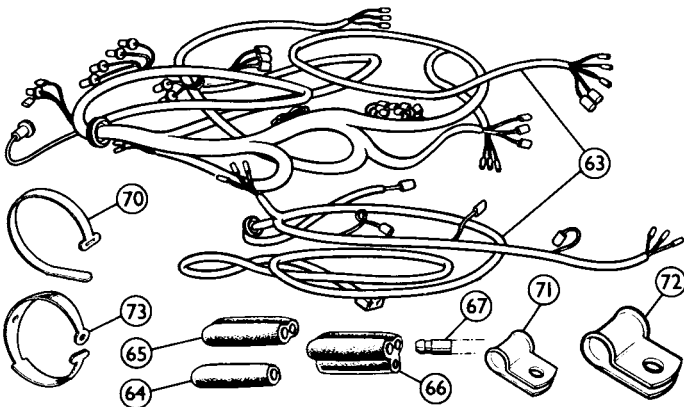
MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

Starter & Generator



No.	Part No.	Price (each)	Description	Application	Qty. Req.
Battery					
A	459-380*	NA	BATTERY, 6 volt, tar top	} 	2
	459-415*	NA	BATTERY, 6 volt, plastic case		2
*Note: Batteries are "dry charged" - electrolyte must be added.					
50	473-200	\$59.99	BATTERY BRKT. ASSEMBLY, R/H	} weld to frame	1
	473-210	\$59.99	BATTERY BRKT. ASSEMBLY, L/H		1
51	473-188	\$8.99	BOLT SET, 4 bolts & nuts		1
52	473-198	\$6.99	PAD SET, 4 pads		1
53	473-180	\$2.29	BRACKET, battery hold-down		2
54	473-110	\$0.69	PAD, bracket		2
55	215-610	\$3.89	LUCAS BATTERY DECAL (modern logo)		1
57	736-080	NA	CABLE, battery to frame	original type	1
	332-010	NA	CABLE, battery to frame	replacement	1
58	332-025	NA	CABLE, battery to starter switch	original type	1
	332-080	\$49.89	CABLE, battery to starter switch	replacement	1
59	332-065	\$14.89	CABLE, starter switch to starter	replacement	1
60	332-035	NA	CABLE, between batteries	original type	1
	332-036	\$39.99	CABLE, between batteries	replacement	1
61	332-070	\$21.99	CABLE, engine to frame		1
62	332-205	\$0.29	SCREW, original "helmet head" cables		A/R



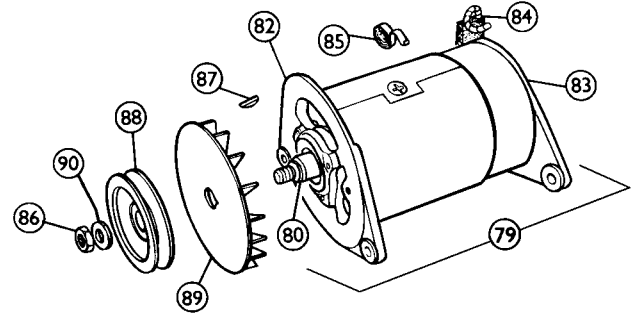
New harnesses may have some non-original dash lamp sockets. These use wedge-base bulbs below.

170-150	\$0.79	BULB, wedge base, 3 watt	new wiring harnesses	A/R
170-030	\$0.79	BULB, wedge base, 5 watt	new wiring harnesses	A/R

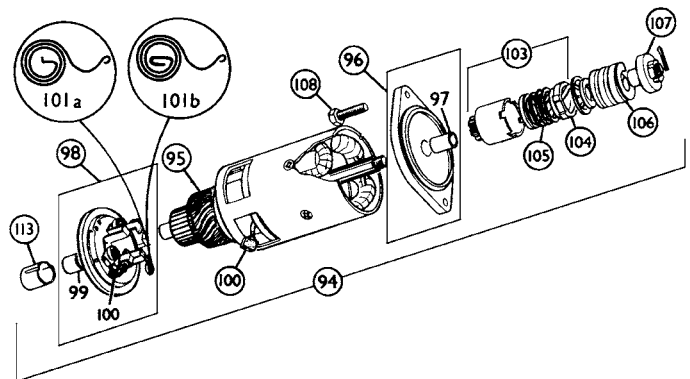
Wiring Harnesses

63	357-500	\$479.99	WIRING HARNESS, fabric bound, lacquer braid wires	} 1500	1
	356-170	\$359.99	WIRING HARNESS, fabric bound, PVC wires		1
	356-180	\$359.99	WIRING HARNESS, fabric bound, PVC wires		1
64	162-000	\$0.39	WIRE CONNECTOR, single		A/R
65	161-600	\$0.49	WIRE CONNECTOR, double		A/R
66	161-720	\$10.99	WIRE CONNECTOR, 3-way, 3 separate connections in one		A/R
	161-730	\$9.99	WIRE CONNECTOR, 6-way, 6 common connections in one		A/R
67	162-200	\$0.39	WIRE TIP, for wire end soldered type		A/R
	157-107	\$0.24	WIRE TIP, lamp ground connection solderless		A/R
70	161-800	\$3.49	STRAP, tail lamp cable		2
71	470-820	\$2.99	CLIP, battery cable & harness		6
72	470-830	\$0.89	CLIP, tail lamp harness		2
73	161-850	\$1.89	RUBBER STRAP		1

Wiring harnesses include the main harness and three sub-harnesses (some exceptions). These are color coded as original so that your workshop manual wiring diagram can be referred to should any problems arise. Headlamp pigtails #171-400 are not included.



No.	Part No.	Price (each)	Description	Application	Qty. Req.
Generator					
79	140-200	\$129.99	GENERATOR, new replacement (no internal parts are available for 140-200)		1
	540-200	\$129.99	GENERATOR, Lucas rebuilt		1
		\$200.00	CORE CHARGE for 540-200		
80	162-900	\$79.99	ARMATURE	all	1
	560-070	NA	FIELD COIL SET	all except #22258	1
82	147-300	NA	PLATE, drive end	#22258 only	1
	125-100	\$8.79	BALL BEARING, drive end	all	1
83	147-400	NA	PLATE, commutator end	#22258 only	1
	147-600	\$6.99	BUSHING, commutator plate		1
84	147-200	\$1.99	BRUSH SET	orig. generators marked #22258	1
	147-250	\$1.99	BRUSH SET	{ orig. generators marked #22700, #22704 and replacement generator #22715	1
85	147-700	NA	SPRING SET, brush (all)		1
86	310-310	\$0.39	NUT, securing pulley		1
87	327-030	\$0.39	WOODRUFF KEY		1
88	473-130	\$119.99	PULLEY		1
89	433-670	\$10.99	FAN	#22258	1
	433-710	NA	FAN (may use 433-670 above)	#22700, #22704, #22715	1
90	324-050	\$0.20	LOCKWASHER		1



Starter

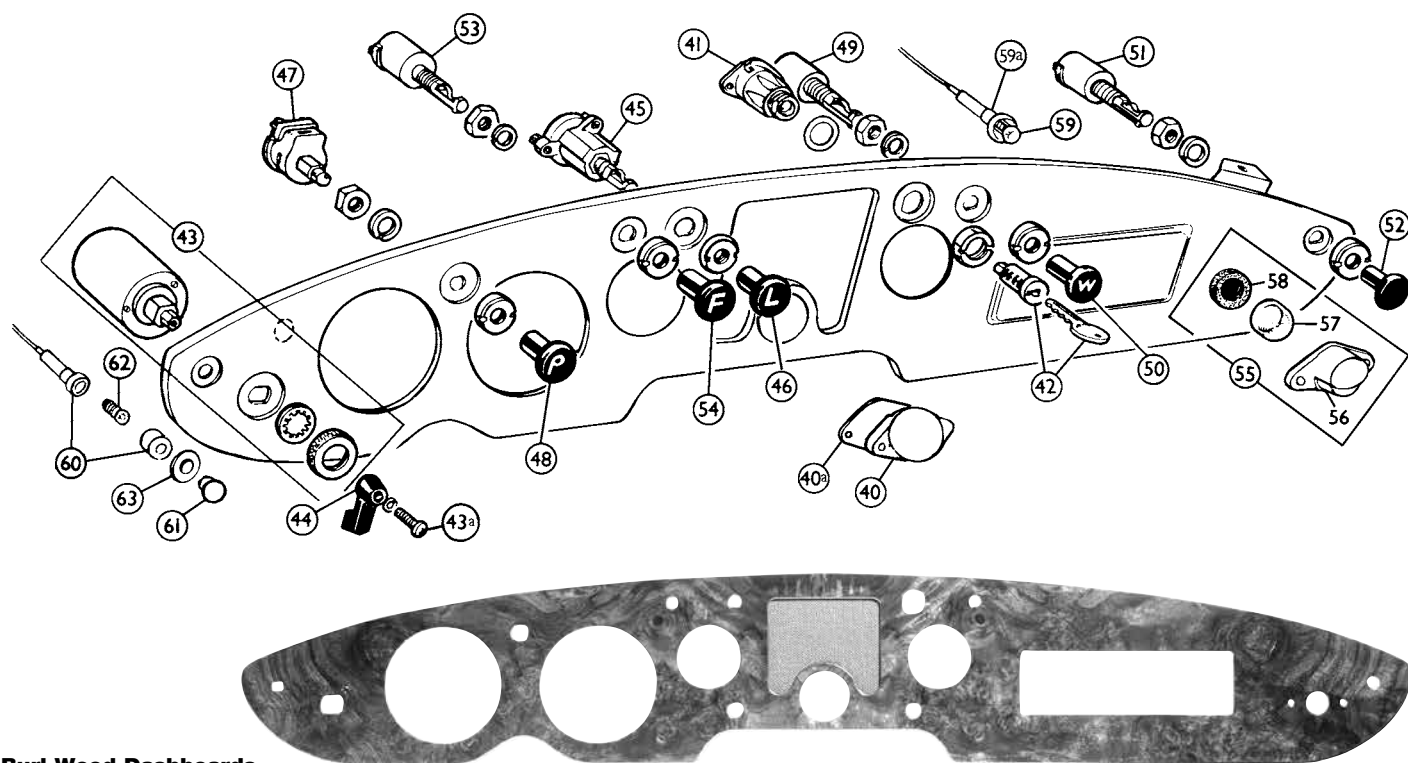
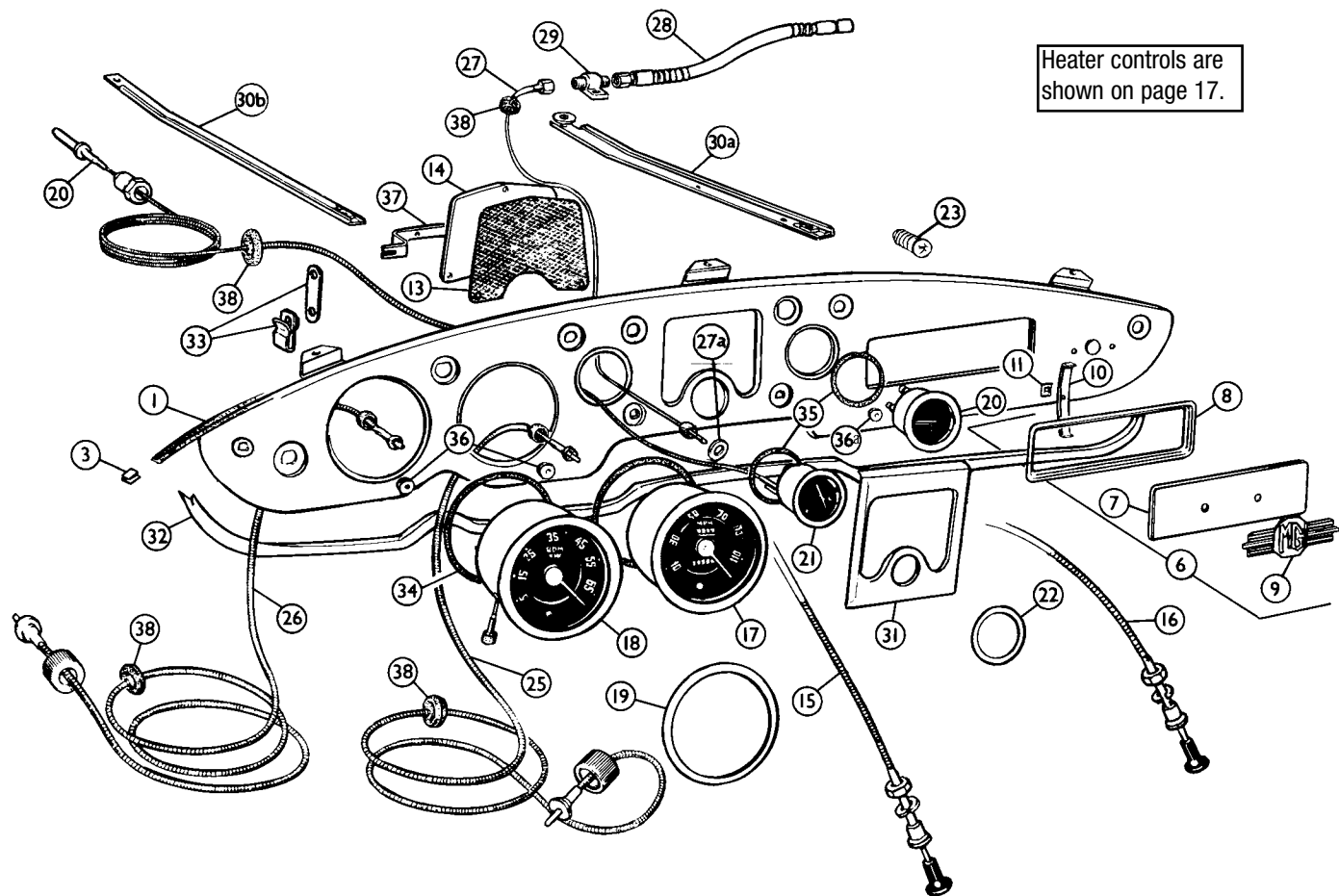
	541-545	\$278.99	STARTER, Hi-Torque	 MORE INFO ONLINE	1
94	140-400	\$109.99	STARTER, new (reproduction)		1
	541-540	\$139.99	STARTER, rebuilt, exchange		1
		\$200.00	CORE CHARGE FOR 541-540 STARTER		
95		NA	ARMATURE		1
96	148-300	NA	PLATE, drive end		1
97	148-600	\$3.99	BUSHING, drive end		1
98	163-300	NA	PLATE, commutator end		1
99	148-500	\$1.39	BUSHING, commutator end		1
100	149-000	\$6.49	BRUSH SET, rectangular	(original type)	1
	149-010	\$6.89	BRUSH SET, triangular	(some rebuilt starters)	1
101a	149-100	NA	SPRING SET, brush	} as fitted - note inner loops of springs	1
101b	149-110	NA	SPRING SET, brush		1
103	148-800	\$37.99	PINION ASS'Y. (inner sleeve not included)		1
104	148-900	NA	SLEEVE & NUT		1
105	148-700	NA	SPRING		1
		NA	CIRCLIP		1
106	148-200	\$8.79	SPRING, main		1
107	150-500	\$23.99	NUT		1
	150-170	NA	SUNDRIES KIT, starter		1
108	322-620	\$0.69	BOLT, starter to engine	1500 to (c)117330	2
	322-455	\$3.49	BOLT, starter to engine	1500 from (c)117331	2
113	149-800	NA	CAP, shaft end		1

LOCAL & OVERSEAS: 805-681-3400

FAX: 805-692-2525

www.mossmotors.com

MOSS



Burl Wood Dashboards

Dress up your dashboard with one of these beautifully handcrafted highly figured walnut burl veneer dashboards. Supplied with a durable hand rubbed synthetic finish. These replace the original dashboard completely. Installation is reversible, should you become a born-again purist. Complete with speaker screen. Fits roadsters only. **233-610 \$449.99**



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

No.	Part No.	Price (each)	Description	Application	Qty. Req.
1	249-544	\$9.99	DASH PIPING, black	} 4 foot length	1
	249-554	\$9.99	DASH PIPING, red		1
	249-574	\$9.99	DASH PIPING, tan		1
	249-604	\$9.99	DASH PIPING, white		1
	249-535	\$3.99	DASH PIPING, grey		4
3	472-028	\$2.19	CLIP SET, piping to dash	sold per foot	1
6	472-078	\$26.49	RADIO BLANKING PLATE SET		1
7	472-030	\$4.89	PLATE, blanking		1
8	472-040	\$8.49	BEZEL, blanking plate		1
9	472-050	\$12.79	BADGE, on plate		1
10	472-060	\$1.39	CLIP, plate retaining		2
11	326-520	\$0.24	SPEED NUT		2
13	233-750	\$15.99	SCREEN, speaker		1
14	233-760	\$8.99	PLATE, blanking		1
15	331-340	\$24.89	STARTER CABLE, with knob, letter 'S'		1
16	331-350	\$20.89	CHOKE CABLE, with knob, letter 'C'		1
	150-860†	\$4.89	KNOB, choke cable, 'C' }	orig. knobs were moulded to cables 1 use epoxy to mount new knobs	1
	150-870†	\$4.89	KNOB, starter cable, 'S' }		1

To cut a wound control cable such as the starter, choke or heater cable, pull the control knob out of the outer sheath. The distance between the knob and the mounting bezel should be equal to the amount of cable needed to reach and operate the control. Hold the cable assembly against an anvil (on your bench vise) and cut with a sharp chisel. Cut with one blow, as repeated blows will spread the inner wire. A large, very sharp side cutter can also be used. It is a good idea to leave a little extra inner cable so the end, which soon frays, may be trimmed from time to time. You can also lightly solder the end to prevent fraying.

17	360-380*	NA	SPEEDOMETER, rebuilt, exchange		1
18	360-350*	NA	TACHOMETER, rebuilt, exchange		1
	361-005	\$4.89	GLASS LENS, tach & speedo		2
19	360-085	\$23.99	BEZEL, chromed, tach & speedo		2
20	360-320	\$249.99	OIL/WATER GAUGE, new, orig type		1
	361-761	\$154.95	OIL/WATER GAUGE, new, replacement		1
21	360-290*	NA	FUEL GAUGE, rebuilt, exchange		1
	361-045	\$7.89	GLASS LENS, oil & fuel gauges		2
22	360-075	\$13.89	BEZEL, chromed, oil & fuel gauges		2

* Note: Most gauges have become impossible for us to obtain. If you need your old gauge rebuilt, inquire to either of the following for rebuilding services:

West Valley Instruments (818) 758-9500	MO-MA (505) 766-6661
19314 Van Owen	1321 2nd St. NW
Reseda, CA 91335	Albuquerque, NM 87102

23	171-000	\$0.79	INSTRUMENT BULB		4
25	331-120	\$19.89	CABLE, tachometer	LHD only	1
	021-388	\$20.99	CABLE, tachometer	RHD only	1
26	331-110	\$15.99	CABLE, speedometer	LHD only	1
	331-115	NA	CABLE, speedometer	RHD only	1
27	435-548	\$29.89	TUBE, oil gauge to fitting		1
27a	435-516	\$0.24	WASHER, leather, oil tube		1
28	376-060	\$15.99	OIL LINE, flexible		1
29	435-530	\$11.49	FITTING, tube to flex line		1
30a	233-740	\$30.99	DASH SUPPORT, R/H		2
30b	233-745	\$30.99	DASH SUPPORT, L/H		2
31	233-775	\$41.99	BEZEL, speaker coupes & twin cam, 1600 MKII rdst.		1

32	233-710	\$128.89	TRIM, dash bottom (LHD)	} 1600 MKII & twin cam rdstr.	1
	233-715	NA	TRIM, dash bottom (RHD)		1
	233-720	\$179.99	TRIM, dash bottom (LHD)	} all coupes	1
	233-725	NA	TRIM, dash bottom (RHD)		1

33	281-920	\$10.99	CLIP SET, temp. sender tube		1
34	280-890	\$1.19	RING, rubber, large (4")		2
35	280-870	\$0.69	RING, rubber, small (2")		2
36	361-035	\$2.89	KNURLED NUT, speedo & tach		4
36a	360-370	\$3.29	KNURLED NUT, small gauges		2
37	233-770	\$7.99	BRACKET, horn button		1
38	281-808	\$48.99	GROMMET SET, firewall (41 pcs.)		1
	281-890	\$4.99	GROMMET, oil line. orig. type		1
	281-891	\$0.29	GROMMET, oil line, replacement		1
	281-900	\$1.49	GROMMET, speedo & tach cables		2
	680-630	\$0.89	GROMMET, temp. gauge capillary		1
40	145-600	\$27.99	HORN BUTTON		1
40a	233-785	NA	GASKET, horn button		1
41	169-108	\$32.99	IGNITION SWITCH ASS'Y., w/ lock & keys		1
42	163-500	\$6.49	LOCK & 2 KEYS		1

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com



No.	Part No.	Price (each)	Description	Application	Qty. Req.
43	162-400	\$137.99	TURN SIGNAL SWITCH		1
43a	323-295	\$1.69	SCREW for handle		1
44	233-780†	\$6.79	HANDLE, original type, black		1
45	140-500	\$33.99	HEADLIGHT SWITCH		1
46	150-830†	\$4.89	KNOB, headlight switch, with letter 'L'		1
47	146-000	\$38.89	SWITCH, panel light		1

When MGAs were set up for left hand drive, the instrument positions were not changed accordingly. It is a good idea to change the fuel gauge and combination gauge position, as the ignition key switch is located above this important gauge. Your key ring and keys will block your view of the gauge and you may be distracted by having to move things out of the way in order to see what is going on with your engine. Some owners have found it desirable to change tach and speedometer positions also. Remember, when working with the dash wiring for any reason, it is a good idea to disconnect the battery.

Failure of the green flasher pilot lamp to light when the indicator is flashing is most often a bad ground at the bulb fitting behind the dash. Reach behind the dash and give the bulb holder a turn or two against the dash to tighten and clean the ground.

48	150-820†	\$4.89	KNOB, panel light switch, with letter 'P'		1
49	162-100	\$14.79	SWITCH, wiper, with plain unlettered knob		1
50	150-840†	\$4.89	KNOB, wiper switch, with letter 'W'		1
51	162-100	\$14.79	SWITCH, map light, with correct knob		1
52	150-800†	\$4.89	KNOB, map light		1
53	162-100	\$14.79	SWITCH, fog or driving lamp, w/ plain unlettered knob		1
54	150-850†	\$4.89	KNOB, fog light switch, with letter 'F'		1

† Note: Order our dash knob set, part #150-888, and save over individual prices. Set includes all 8 knobs indicated † on this page, plus 3 knobs for heater control.

150-888	\$42.99	DASH KNOB SET			1
55	144-100	\$16.79	MAP LIGHT ASSEMBLY		1
56	158-510	\$12.79	COVER		1
57	158-500	\$6.89	GLASS		1
58	158-520	\$1.99	SEALING RING		1
59	171-000	\$0.79	BULB - not included in assembly		2
59a	161-915	\$6.49	BULB HOLDER, map light (not part of light assembly)		1
60	142-400	\$34.99	LAMP, turn indicator		1
61	151-500	\$3.89	JEWEL, green		1
62	171-000	\$0.79	BULB		1
63	324-745	\$1.49	WASHER, behind jewel		1

Electrical Trouble-Shooting

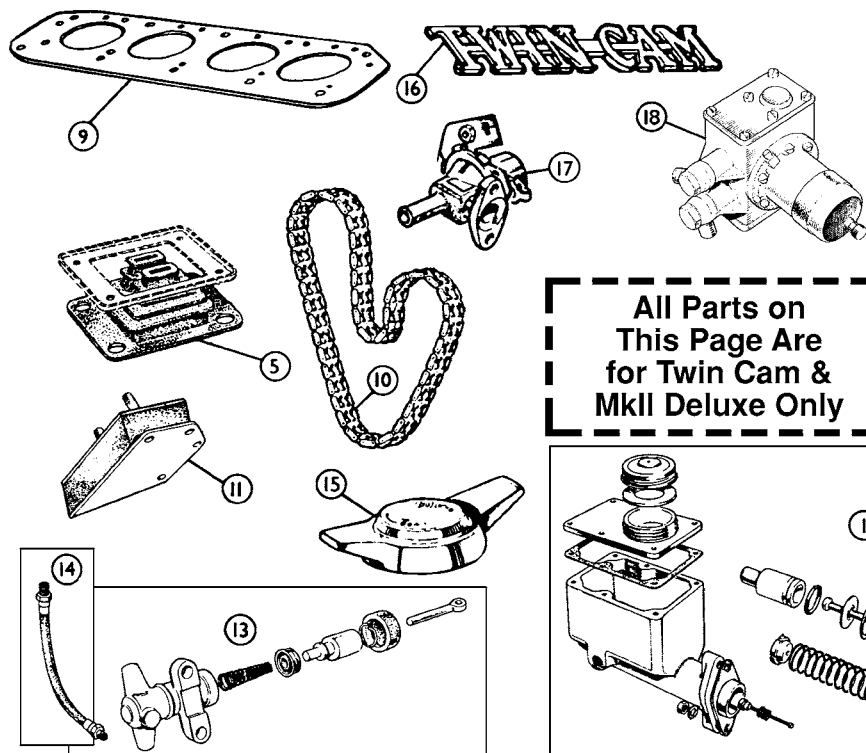
Listed below is a guide for trouble-shooting electrical problems on your MGA and making sense out of standard Lucas wiring harness color coding. Sorting out electrical problems requires a step-by-step, methodical approach. Identify the problem, examine the wiring diagram, and trace the circuit connection to connection (usually from the hot side), until the problem is found.

As a rule: Wires do not fail. The bullet connectors may corrode at the ends of the wires (rarely), or the connections may be loose (common!), but the wires are usually OK. Another rule: Wires begin and end outside of the loom. There is no reason to cut through the harness binding.

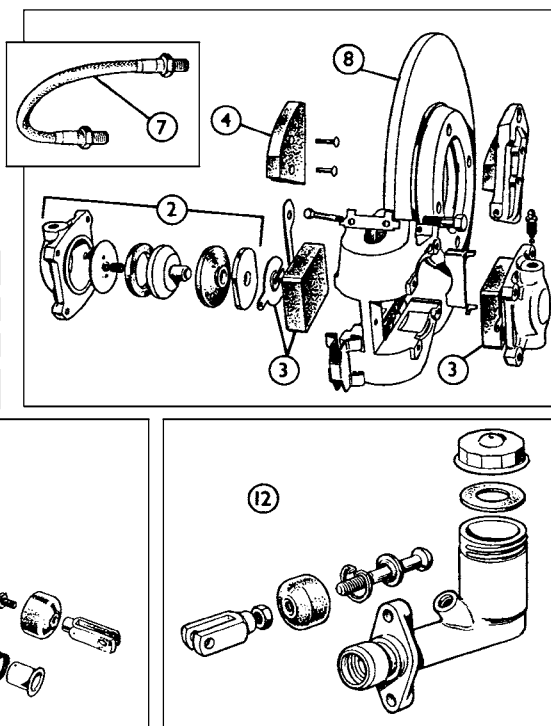
Warning: Approaching an electrical problem without a test light and wiring diagram is a certain route to insanity.

Brown	Battery Circuit. Feeds light and ignition switches from control box terminal A1. Feeds horns from control box terminal A to A1 fuse box terminal. Always hot. Accessories are sometimes installed at fuse box terminal A1, but should always be fused separately.
Yellow	Generator Circuit. Generator terminal D (armature) to control box terminal D and ignition warning light. Hot with ignition on.
White	Ignition Circuit. All essential requirements when ignition is switched on but are not fused. Hot with ignition on.
Green	Auxiliary Circuits. Fed through the ignition switch and fused. Hot with ignition on.
Blue	Headlamp Circuit. Fed from terminal on light switch. Unfused.
Red	Side and Tail Lamp Circuits. Fed from terminal S1 or T on light switch. Includes fog lamps and panel lamps.
Black	Earth or Ground Circuits. Components not internally grounded are grounded to the chassis. Not fused.

Twin Cam & MKII DeLuxe



**All Parts on
This Page Are
for Twin Cam &
MkII Deluxe Only**



No. Part No. Price (each) Description Application Qty. Req.

The Twin Cam MGA was a significant development for MG and has little in common with the push-rod 'B' series engines. The Twin Cam, or "Twinkie", was in production from September 1958 until June of 1960. A total of 2111 were produced and numbered separately from the regular production.

The 1600 MKII DeLuxe was numbered in the regular series and no reliable figures are available regarding total production. Some sources claim as many as 500 of these cars existed, but recent research shows somewhat less than that. This rarest and most desirable of all MGAs represented the MGA at its highest peak.

The parts listed on this page fit only the Twin Cam and MKII Deluxe models, with the exception of the engine parts, which fit the Twin Cam only. Most body, frame, electrical, interior, and suspension parts for these models are the same as standard MGAs.

1	180-770*	\$269.99	MASTER CYLINDER, brake (replacement)	1
	180-780*	\$11.99	REPAIR KIT for original Dunlop cylinder	1
* Note: Original Dunlop master cylinders are no longer available. The replacement incorporates a round white nylon reservoir. If appearance is important, we suggest you rebuild your original cylinder.				
2	181-590	\$199.99	PISTON & CYLINDER, front calipers	2 per caliper
	181-600	\$83.99	REPAIR KIT, front calipers, does both calipers	1
	181-580	\$198.99	PISTON & CYLINDER, rear calipers	2 per caliper
	181-610	\$32.99	REPAIR KIT, rear calipers, does both calipers	1
3	182-220	\$27.99	PAD SET, front & rear	1 set for 2 calipers
4	182-230	\$164.99	PAD SET, hand brake	1 set for 2 calipers
5	280-715	\$25.99	EXCLUDER, fume & dust, brake & clutch pedals	1
7	181-560	\$23.99	BRAKE HOSE, front	2
	180-830	NA	BRAKE HOSE, rear	1
	180-831	\$12.49	BRAKE HOSE, rear, aftermarket	1
	183-178	\$189.99	BRAKE PIPE SET, LHD	1
8	182-160	\$39.99	BRAKE ROTOR, front	2
	182-165	NA	BRAKE ROTOR, rear, repro.	2
	182-167	\$49.99	BRAKE ROTOR, rear, aftermarket	2
	331-180	\$33.99	CABLE, hand brake	1
9	296-460	\$123.99	HEAD GASKET SET	1
	296-395	\$68.99	HEAD GASKET	1
	296-465	\$99.99	CONVERSION GASKET SET	1
10	296-330	\$2.79	OIL PAN GASKET	1
	474-010	\$36.89	TIMING CHAIN	1
	423-100	\$49.99	VALVE SPRING SET	1
	425-550	\$9.79	THRUST WASHER SET, standard	1
	425-600	\$12.99	THRUST WASHER SET, 0.005"	1
	425-000	\$21.99	BEARING SET, idler shaft in block	1
	474-040	\$4.49	FAN BELT	1
	331-095	NA	ACCELERATOR CABLE	1

Twin Cam only

11	413-020	\$9.29	ENGINE MOUNT, L/H	} Twin Cam & MKII DeLuxe	1
	413-030	\$14.89	ENGINE MOUNT, R/H		1
12	513-323	\$44.99	MASTER CYLINDER, clutch (w/plastic cap)		1
	180-990	\$14.89	REPAIR KIT, clutch master cylinder (orig. cylinders only)		1
13	NA		CLUTCH SLAVE CYLINDER		1
	513-127	\$5.69	REPAIR KIT, slave cylinder		1
14	584-100	\$15.89	HOSE, clutch slave cylinder		1
	584-101	\$10.79	HOSE, clutch slave cylinder, aftermarket		1
15	200-200	\$92.99	WHEEL NUT, 'knock-off', R/H		2
	200-205	\$92.99	WHEEL NUT, 'knock-off', L/H		2
16	408-425	\$24.79	'TWIN CAM' MOTIF		3
17	360-435	\$36.79	HEATER VALVE		1
18	377-085	\$449.99	FUEL PUMP, square body	} Twin Cam only	1
	474-020	\$24.99	RADIATOR HOSE, top		1
	474-030	\$16.89	RADIATOR HOSE, bottom		1

452-100†\$479.99 STAINLESS STEEL EXHAUST SYSTEM Twin Cam only 1
†Uses stock exhaust manifold. Does not include clamps and hangers.

Note : Twin Cam carburetors are on pages 24-25.

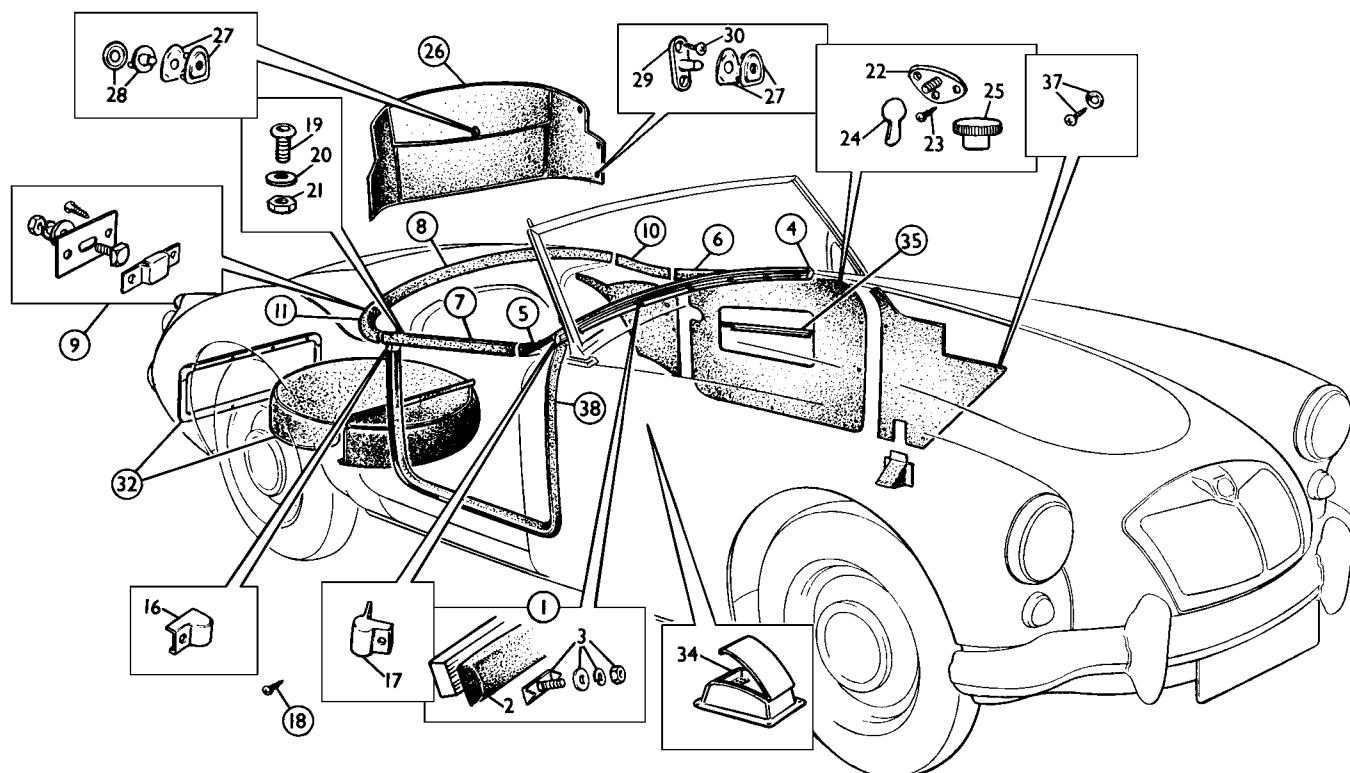
Dunlop four wheel disc brake systems fitted to the Twin Cam and MKII DeLuxe chassis are entirely different from the Lockheed disc/drum combinations fitted to the standard MGAs. The hand brake is independent of the hydraulic system. Two friction pad carriers are fitted to the top of the rear calipers. Adjustment must be carried out at the hand brake caliper units, not the cable relay lever. Release the hand brake. Slacken the brass adjuster nut on the relay lever so that the cable hangs loosely. Tighten each adjuster bolt until the pads just touch the rotor. Take up any slack at the relay lever, making sure that there is no pre-load in the cable. Unscrew each adjuster bolt about one third of a turn. Make sure that the rotors rotate freely.

Overheating is deadly to Twin Cams. Correct timing and mixture strength are vital to twin cam operation. Pay strict attention to the timing specifications. Do not let the engine 'ping', a pre-ignition condition fatal to Twin Cam engines. Use the highest octane fuel you can obtain and make sure that your mixture settings are not too lean. The timing chains, gears, and distributor breaker plate must be in perfect condition. Since many Twin Cam parts are not available, proper maintenance is essential.

MOSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



No.	Part No.	Price (each)	Description	Application	Qty. Req.
	321-810	\$59.99	HARDWARE KIT for all cockpit rails		1
1	453-718	\$124.99	FRONT RAIL, bare, w/ rubber, hardware & end caps	Roadster	1
2	282-860	\$24.89	RUBBER STRIP		1
3	470-565	\$3.89	'T' BOLT, with washers & nut		6
4	472-170	\$19.99	DOOR CORNER RAIL, L/H, aluminum		1
5	472-180	\$19.99	DOOR CORNER RAIL, R/H, aluminum		1
6	453-255	\$44.89	DOOR TOP RAIL, L/H, wood		1
7	453-260	\$44.89	DOOR TOP RAIL, R/H, wood		1
8	453-265	\$46.99	REAR COCKPIT RAIL, wood		1
9	321-828	\$29.99	HARDWARE SET, rear rail		1
	321-808	\$11.29	HARDWARE SET, door rails, does not include #20		2
10	472-460	\$26.99	REAR CORNER RAIL, L/H, aluminum		1
11	472-470	\$26.99	REAR CORNER RAIL, R/H, aluminum		1
	472-128	\$33.99	DOOR SEAL FINISHER SET, chrome		1
16	472-130*	\$11.99	FINISHER, R/H, rear		1
	472-140*	\$11.99	FINISHER, L/H, rear		1
17	472-150	\$8.49	FINISHER, R/H, front		1
	472-160	\$8.49	FINISHER, L/H, front		1
18	323-360	\$0.59	SCREW, chromed (for finishers)		8

* Note: The rear door seal finishers supplied are the type used prior to car number 101292 (i.e. all but the last 7800 cars). Although the late finishers are not available, the early ones may be easily modified to match them.

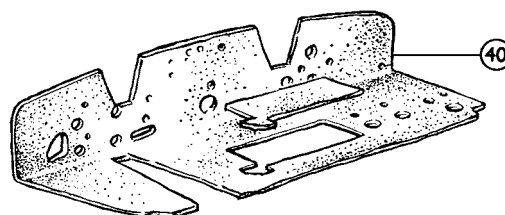
19	470-570	\$4.79	SOCKET, side curtain		2
20	324-425	\$0.99	WASHER		2
21	310-390	\$0.24	NUT, for socket		2
22	405-300	\$8.99	PLATE, side curtain		2
23	323-115	\$0.39	SCREW		6
24	405-100	\$8.89	NUT, side curtain	1500	2
25	405-150	\$7.49	NUT, side curtain	1600 & MKII	2
26			SIDE CURTAIN STOWAGE BAGS	see page 67	1
27	226-308	\$1.09	FASTENER, 'Lift the Dot'		7
28	226-328	\$2.29	STUD & WASHER		1
29	226-630	\$2.19	STUD, flanged		4/6
30	323-460	\$0.29	SCREW		8/12
32			SPARE TIRE COVER - see carpet listings on page 68		
34	241-000	\$43.99	ASHTRAY, factory option (replacement)		1
	323-360	\$0.59	SCREW, ashtray mounting (orig. ashtrays used 4)		2
35	451-095†	\$11.49	STIFFENER, door panel		2

† Note: These stiffener bars should be painted to match door panels. They're often missing, but are necessary to properly support the door panels.

No.	Part No.	Price (each)	Description	Application	Qty. Req.
	321-958	\$27.99	HARDWARE KIT, 132 pieces This kit includes all interior chrome Phillips head screws required for panels, end caps, fixing plates, etc.		1
37	323-948	\$17.29	SCREW SET, door & trim panels, included in panel kit		1
38	Original type 2-part door seal with separate furlflex and neoprene seals. Included are 12 securing clips per yard. Sold by the yard.				
	249-808*	\$39.99	DOOR SEAL, black	sold per yard (orig. type)	A/R
	249-818*	\$39.99	DOOR SEAL, red		A/R
	249-848*	NA	DOOR SEAL, grey		A/R
	249-838*	NA	DOOR SEAL, blue		A/R
	280-007	\$23.99	NEOPRENE SEAL		A/R
	249-795	\$0.59	CLIP		A/R
	249-607*	\$18.99	DOOR SEAL, black velour/rubber	sold per yard (repl. type)	A/R
	249-637*	NA	DOOR SEAL, red velour/rubber		A/R
	249-667*	NA	DOOR SEAL, tan velour/rubber		A/R
	259-907*	\$5.99	DOOR SEAL, black plastic/rubber, sold per foot		A/R

* Roadsters require 4 yards (12 feet) per car.

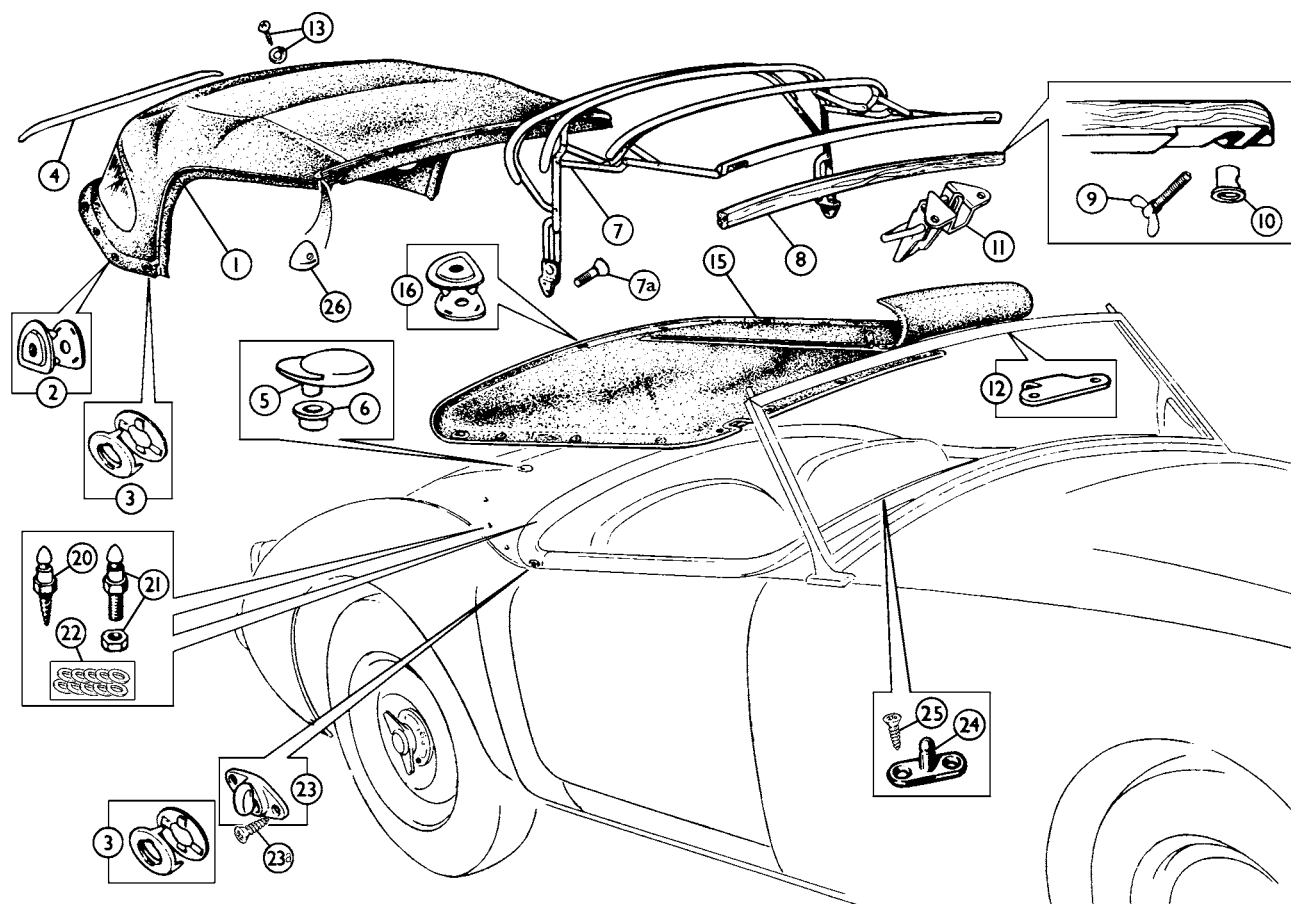
Coupes require 7 yards (21 feet) per car.



40 241-980 \$99.99 UNDER DASH PAD SET coupe, LHD 1

Note: This reproduction of the original coupe sound-deadening pads fits roadsters as well. Not only does it reduce cockpit engine noise, but it helps insulate against excess heat in the footwells. Makes motoring in your MGA much more comfortable. Originally fitted to some early coupes. (These are easily fitted during a full restoration, but are time consuming to install on a fully assembled car.)

Top & Tonneau Hardware



No.	Part No.	Price (each)	Description	Application	Qty. Req.
1			TOPS are listed in detail on facing page.		
2	226-308	\$1.09	FASTENER, 'Lift the Dot'	} included with tops	6
3	227-408	\$0.89	EYELET, top		2
4	244-200	\$23.99	RETAINER, rear of top		1
5	470-747	\$4.99	RETAINER, top to body		2
6	470-757	\$1.39	CUP WASHER		2
7	406-890	\$444.99	TOP FRAME		1
	220-520	\$20.99	PAINT, top frame, spray can	correct tan color	1
7a	323-260	\$0.39	SCREW, top frame to body		6
8	453-251	\$99.99	HEADER RAIL, white ash (orig. material)		1
	453-250	\$56.99	HEADER RAIL, wood		1
9	406-200	\$10.79	WING BOLT		2
10	406-920	\$5.99	SOCKET, header rail		2
11	453-225	\$18.99	LATCH, header rail	} 1600 & MKII	1
12	240-520	\$6.79	CATCH, windshield center		1
13	323-950	\$1.09	SCREW & WASHER SET, top to frame (two screws and 2 cup washers)		1

No.	Part No.	Price (each)	Description	Application	Qty. Req.
15			TONNEAU COVERS are listed in detail on facing page.		
16	226-308	\$1.09	FASTENER, 'Lift the Dot'	(included with covers)	A/R
20	226-408	\$2.49	STUD, wood screw		A/R
21	226-708	\$1.59	STUD & NUT, machine screw		A/R
22	315-168	\$1.99	WASHER SET, clear nylon (set of 10) under studs		A/R
23	227-500	\$1.29	TURNBUTTON		2
23a	323-460	\$0.29	SCREW for #23		4
24	226-630	\$2.19	STUD, flanged, alt. for ft. tonneau fixing		A/R
25	323-460	\$0.29	SCREW for #24		A/R
26	227-310	\$1.99	FINISHER		2



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

Tops & Tonneau Covers



Tops and Tonneau Covers

Moss MGA tops and tonneau covers are in a class by themselves. The rear windows of the canvas tops are sewn and double-bound in the very best European manner. We have carefully patterned, designed, and tested our tops and tonneau covers to provide perfect fit and years of satisfaction. The vinyl tops are not made by Moss Motors, and have dielectrically welded windows as original.

In addition to our top-grade vinyl, we are offering tops and tonneau covers in Haartz "Stayfast" cloth, which is a heavy fabric of American-made, solution-dyed acrylic of 3-ply construction with rubber center. "Stayfast" resists the effects of sun, weather, and atmospheric pollution better than any other convertible top fabric. It offers the ultimate in long service life and color fastness.

Note: Early 1500 and late 1500 - 1600 tops are interchangeable. Tonneau covers listed are for left hand drive cars only. Right hand drive tonneau covers are available. Call for information.

NOTE: Tops and Tonneau Covers include hardware, but it is not installed so you can achieve a perfect fit for your car.

	Black "Stayfast" Canvas		Black Vinyl		Tan "Stayfast" Canvas		White Vinyl		Grey Vinyl	
Tops										
One window, early 1500	243-955	\$716.99	242-330	\$429.99	243-950	\$716.99	242-340	NA	242-335	NA
Three window, late 1500 - 1600 to (c)78248	243-965	\$749.99	242-310	\$346.99	243-960	\$749.99	242-320	\$346.99	242-325	\$499.99
Three window, 1600 from (c)78249, MKII	243-970	\$669.99	242-950	\$346.99	243-975	\$669.99	242-960	\$346.99	242-955	\$499.99

Tonneau Covers (left hand drive)

Short style, mounts on rear cockpit rail	243-985	\$359.99	241-420	\$267.99	243-980	\$359.99	241-430	\$274.99	241-435	NA
Long style, mounts behind rear cockpit rail	243-995	\$349.99	241-520	\$259.99	243-990	\$349.99	241-530	\$289.99	NA	NA
Extra long style, mounts on top retainers †	NA	NA	241-536†	\$289.99	NA	NA	NA	NA	241-535†	\$289.99

NOTE: Original tonneau covers mounted either on the rear cockpit rail ("short" tonneau cover), or on the metal deck just behind the rail ("long" tonneau cover).

† Some older after-market covers mounted on the "teardrop" retainers used for the top. We offer these for cars which are missing the factory tonneau cover mounting hardware.

MGA 1600 Fabric Covered Side Curtain Sets

We now stock the original style fabric-covered side curtain sets for MGA 1600. We have made these in the same Haartz "Stayfast" fabric and vinyl to exactly match the tops listed above.

Black "Stayfast" fabric side curtain set	259-615	NA
Black "Double Duck" canvas side curtain set	259-628	\$1195.00
Black Vinyl side curtain set	259-618	\$1095.00
Tan "Stayfast" fabric side curtain set	259-625	\$1195.00
Tan Vinyl side curtain set	259-626	\$1095.00



MGA Side Curtains (replacement)

We started with the original sliding plexiglass aluminum-framed side curtains as supplied with the factory hardtops, then made a few changes and improvements to ensure a perfect fit for all MGAs with the standard pattern convertible tops. These side curtains are extremely well made and nearly identical in construction to the factory optional side curtains. We firmly believe our new aluminum-framed side curtains are a permanent solution to a difficult problem. A quality product at an affordable price!

Sidecurtain Set	259-648	\$469.99
Replacement Rubber Seal Set	259-647	\$74.99



Side Curtain Stowage Bags

Completely pre-cut and sewn. Ready for installation behind the seats.

	Black	Tan	Red	Grey	Honey Tan	
1500 & 1600 to (c)78249	243-280	243-300	243-290	243-350	243-302	\$199.99
1600 from (c)78250 & MkII	243-285	243-305	243-295	243-355	243-307	\$299.99



LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 **www.mossmotors.com**



Panel & Carpet Kits

Panel Kits

DeLuxe Panel Kits: Made as original from durable vinyl, the DeLuxe Kit includes 2 front kick panels, 2 front frame covers, 2 door panels, 2 assembled door pockets for the roadsters and 2 rear kick panels. You also receive sufficient leather, vinyl and piping to cover all door and cockpit rails, and 1600 MKII and coupe dashboards, and vinyl to cover MKII and coupe scuttle panels (between dash and windshield).

Basic Panel Kits: While not as complete as our DeLuxe Kits, these 'budget' kits, for roadsters only, are made with the same dedication to quality. They include 2 door panels, 2 front kick panels, 2 front frame covers that are fully finished and ready to install. Also included is sufficient vinyl and piping to cover all cockpit rails, late vinyl-covered dashboards and existing door pockets.



	Black with White Piping	Black with Red Piping	Black with Lt. Blue Piping	Black with Black Piping	Red with Red Piping	Tan with Tan Piping	Grey with Grey Piping	Blue with Blue Piping	Honey Tan w/ H. Tan Piping	Price
Roadster										
DeLuxe Vinyl Kit	246-330	246-320	246-340	246-310	246-350	246-360	246-365	246-355	246-362	\$389.99
Basic Vinyl Kit	246-270	246-260	246-280	246-250	246-290	246-300	NA	NA	246-302	\$329.99
Coupe										
DeLuxe Vinyl Kit	246-390	246-380	246-400	246-370	246-410	246-420	246-425	246-415	246-422	\$579.99

Panel Screw Set

A complete set of original type screws and washers for installing door and trim panels (included in all of our panel kits listed above).
323-948 \$17.29

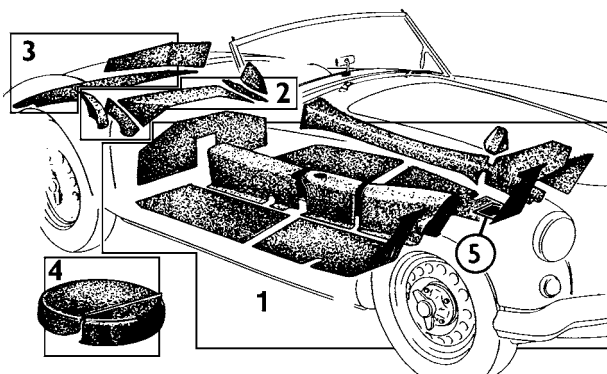
Carpet Kits

Carefully patterned and cut for proper fit and ease of installation, these Moss-made carpet kits include the correct rubber heelmat, all necessary studs and snaps, and edge binding where original. The main carpet set covers the seating and foot well areas. The rear carpet set, standard on the coupe and optional on roadsters, adds that 'finished' look to your car's interior. To dress up your trunk, a trunk set and spare tire cover are also available in black and red. Carpet is cut pile, similar to original.

For free samples of our carpet material, order sample card #878-915.



	Black	Red	Honey Tan	Grey (orig. for coupe)
1 MAIN CARPET SET				
Coupe or Roadster, LHD	242-705	242-715	242-717	242-725
2 REAR CARPET SET				
Roadster	242-835	242-845	242-849	242-905
Coupe	242-975	242-985	242-987	242-915
3 TRUNK CARPET SET				
Optional-Coupe & Roadster	242-815	242-825	242-829	242-925
4 SPARE TIRE COVER				
All Roadster & 1500 Coupe	242-465	242-475	242-477	242-935
1600 Coupe & MKII Coupe	246-435	246-445	246-447	242-945
CARPET, per foot	456-295	454-460	454-462	456-405
5 HEELMAT, black, incl. in #1 Main Carpet Set	280-990	\$14.99		



MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872



Seat Upholstery

Seat Upholstery Kits

If the perfect Concours restoration or the luxury of long-wearing supple leather is what you're after, our complete leather and vinyl combination kits will delight you. Our basic all-vinyl kits will give you a beautiful original style interior without the higher cost of leather. All are made from the best materials available, and cut and sewn to original design specifications in our own upholstery shop. While our top quality interior kits will give professional results when installed by the novice, we do advise professional installation for best results.

Our complete seat kits are a unique combination of Concours quality, practicality and economy. Features include piping in contrasting colors when appropriate, and matching padded center armrests.

Our leather seat kits are perfect reproductions with leather seating surfaces and vinyl non-wearing surfaces. Our leather is tanned and vat-dyed to the highest standards to ensure durability. Correct pleats and stitching make these the best seat cover replacement kits you can buy.

The same careful workmanship and concern for quality also go into our vinyl seat kits. These kits offer premium materials and factory original colors. The quality material, the proper colors, the perfect fit - all say "this is how an MGA should look". The complete seat sets listed below are ready to install seat pairs with new frames, cushions, covers, and center armrest.

MGA seat cover kits include covers for two seats plus the center armrest. (No armrest cover with Competition Deluxe seat kits)

	Black with White Piping	Black with Red Piping	Black with Lt. Blue Piping	Black with Black Piping	Red with Red Piping	Tan with Tan Piping	Grey with Grey Piping	Blue with Blue Piping	Honey Tan w/ H. Tan Piping	Price
Roadster										
Complete Seat Pair*	246-118	246-128	246-148	246-138	246-158	246-168	246-178	246-188	246-198	\$2145.00
Leather Seat Kit	246-030	246-020	246-040	246-010	246-050	246-060	246-065	246-055	246-062	\$799.99
Vinyl Seat Kit	246-150	246-140	246-160	246-130	246-170	246-180	NA	NA	246-182	\$479.99

* These are complete seat pairs covered in leather, ready to install. (Seat rails are not included.)

Coupe

Leather Seat Kit	246-090	246-080	246-100	246-070	246-110	246-120	246-125	246-115	246-122	\$789.99
Vinyl Seat Kit	246-210	246-200	246-220	246-190	246-230	246-240	NA	NA	NA	\$489.99

Competition Deluxe (Will not fit regular seat frames! Armrest cover not included.)

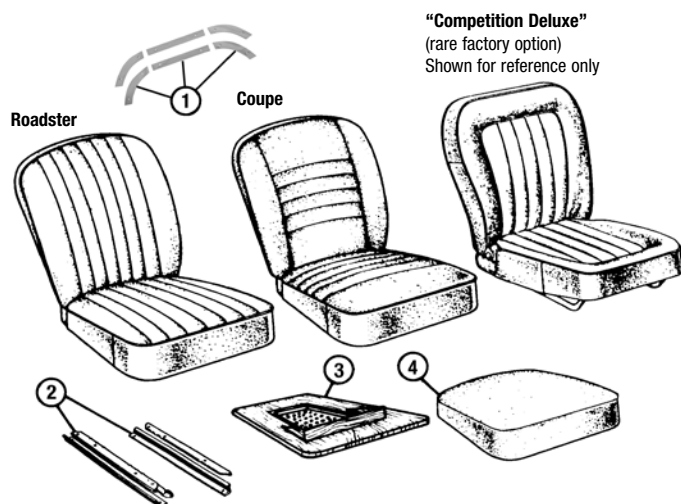
Leather Seat Kit	246-031	246-021	246-041	246-011	246-051	246-061	246-066	246-056	246-063	\$799.99
------------------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------

Armrest Kits (included with "Roadster" and "Coupe" seat kits, but not with "Competition Deluxe")

Leather (Roadster)	246-032	246-022	246-042	246-012	246-052	246-053	246-064	246-067	246-054	\$119.99
Vinyl (Roadster)	246-033	246-023	NA	246-013	NA	NA	NA	NA	NA	\$119.99
Leather (Coupe)	246-073	246-072	246-074	246-071	246-075	246-076	246-083	246-084	246-082	\$119.99

Note: We strongly advise ordering upholstery items on a "Backorder Yes" basis. These parts are made to order in our own upholstery shop and stocks are kept to a minimum because of the wide variety of products involved.

Upholstery orders can usually be filled within a couple of weeks of the order date. If you order seats and panels on separate occasions, we recommend that you not leave more than 3 - 4 months between purchases. While we make every effort to match colors as closely as possible, dye lots do vary. For a guaranteed "close as humanly possible" match, it's best to order your interior as a complete set. **For free samples of our upholstery materials, please request sample card #878-900.**



Seat Components

Note: These items are for "standard" roadster and coupe seats only. They do not fit the competition deluxe seat.

643-875	\$269.99	SEAT FRAME, L/H	} roadster	1
643-885	\$269.99	SEAT FRAME, R/H		1
643-835	NA	SEAT FRAME, L/H	} coupe	1
643-845	NA	SEAT FRAME, R/H		1
1	640-475	\$23.99	TACKING STRIP SET (wood)	1
2	454-045	\$44.99	SEAT SLIDE PAIR, L/H seat	1
	454-055	\$44.99	SEAT SLIDE PAIR, R/H seat	1
	321-878	\$23.99	SEAT SLIDE INSTALLATION KIT	1
3	641-905	\$199.99	BASE ASS'Y., L/H (plywood, w/riser & screen)	1
	641-915	\$199.99	BASE ASS'Y., R/H (plywood, w/riser & screen)	1
4	641-925	\$54.99	CUSHION, L/H seat bottom, uncovered	1
	641-935	\$54.99	CUSHION, R/H seat bottom, uncovered	1
	640-460	\$64.99	PAD, seat back (rubberized horsehair)	2
			These pads must be trimmed to fit.	
	640-470	\$24.99	BACKBOARD	2

LOCAL & OVERSEAS: 805-681-3400
FAX: 805-692-2525 www.mossmotors.com



Seat Covers are also listed in the color section at the front of this catalog under "Interior".

SERVICE MEMORANDUM

2 July 1962

WINDSCREEN RE-GLAZING (CONVERTIBLES ONLY)

MGA
MGA 1600
MGA 1600 (Mark II)
MGA TWIN-CAM

When reglazing the screens on these models the following precautions should be taken. (See also Section S.12 of Workshop Manual AKD600):

1. Ensure that frame top and bottom members follow contour of glass. If necessary bend them to suit.
2. Assemble frame initially without glass to ensure that corner stiffening brackets are bent to correct angles, that all securing screws fit properly and that the mitred corners are correctly aligned.
3. Discard wooden packing piece previously used and fit a single thickness of rubber strip 24B503 cut to 40" (1 metre) to support screen in lower part of frame. Ensure rubber DOES NOT OVERLAP corner stiffening brackets. See Note A below
4. Use correct spongy type of glazing rubber, Part No. AFH1724. See Note B below
5. Check that corners are correctly aligned and all screws are tight.
6. Ensure that screws holding screen to stanchions can be inserted without any distortion or bending. If necessary, adjust packings or the angle of the stanchion.
7. Check that the longer of the four screws (3/4"; 19 mm.) is refitted in the BOTTOM hole in stanchion.
8. To ensure that stanchions are not stressed it may be necessary to pack the grab handle or slightly reposition its fixing holes on the scuttle.
9. Check that hood front rail fits screen correctly without distortion.
10. Ensure that sidescreens do not force windscreen out of position when doors are closed.

Note A: Our (and possibly some other) replacement MGA windshields are relieved for several inches at the corners to clear the corner brackets, and do not require the rubber packing nor the original wooden packing referred to in paragraph #3 above. Only the glazing rubber should be used with these windshields.

Note B: The original glazing rubber was open cell foam, which compressed down to almost nothing. We feel our glazing rubber (280-735 & 280-745) is far better.

Spring Brake Tune-Up

Freshly tuned carburetors, proper running adjustments, an oil and filter change; these are just the start of a successful driving season. Making sure that your car will stop is probably the most important part of the spring maintenance routine. This year, why not give your car a thorough brake

safety check?

Excessive pedal travel and/or excessive handbrake movement indicates an overdue adjustment or the need for new pads or shoes.

Sticky wheel cylinder pistons or incorrect master cylinder push rod adjustment will result in a 'dead' feeling pedal. Air in the system is the most common cause of 'spongy' pedal. These are the most common of storage-related brake problems.

An obvious and serious brake problem is indicated by the abnormal loss of fluid once the car is put in service. Do not just keep on filling the reservoir; clean and tighten the brake fluid connections. Look for fluid seeping out of the cylinder seals. Pay special attention to the master cylinder. If wheel cylinders leak into the brake assembly, the fluid quickly ruins the shoes.

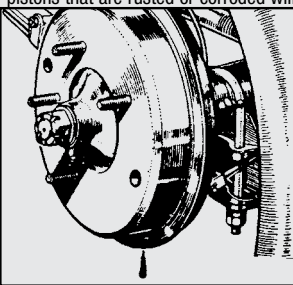
Leaky rear oil seals are also a prime source of brake contamination. Often, both leaky wheel cylinders and oil seals rob your stopping safety. Determine the culprit and correct the problem.

Shoes that have been soaked with brake fluid and oil may sometimes be reclaimed with a proprietary brake cleaner, but it is usually necessary to replace them, as rear axle oil will soften the friction material, greatly reducing its efficiency and safety.

As brake fluid is susceptible to water contamination, it is essential to bleed the brake system once a year. Worn seals will allow air to enter the system without a sign of fluid leak. The need for repeated bleedings is a sure indicator of this fault.

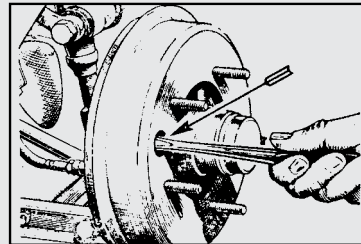
Absolute cleanliness is essential when servicing brake systems. Be sure that the master cylinder top is clean before it is opened, so no dirt or grit enters the system. Small rubber caps (Moss 031-300) are available to cover bleed screws, and are an inexpensive and convenient way to keep dirt out of the bleeders. Wash the backplates and any other gritty areas before anything is disassembled for service. Remove the drums and clean the parts with brake cleaner or soap and hot water. Do not use an air blast to clean brake assemblies. The asbestos particles are a proven carcinogen. Do not handle the clean parts with dirty hands.

Carefully inspect the cylinder bores. Units having rust pitting, score marks, and 'rings' left by corrosion must be replaced. Internal parts must also be in good order. Disc brake pistons that are rusted or corroded will not hold a seal, nor will plungers and pistons that are scored or worn on one side.



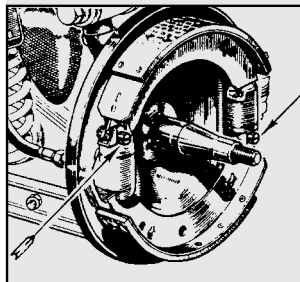
1. A damp backing plate or dripping between drum and backing plate indicates trouble.

Examine the rubber hydraulic hoses. The connections to the metal piping are commonly covered in grease. This area should be kept clean so any indication of cracking or swelling can be observed. An uncommon problem with rubber hydraulic hoses occurs when the inside



3. The general method is to turn the adjusters clockwise until the shoe comes up against the drum, "clicking back" until the wheel turns free.

of the hose swells and cuts off the fluid flow.



No problem is apparent on the outside. If you are bleeding the system and no air or fluid passes from the cylinder in question, consider removing the rubber hose for close inspection.

It is preferable to visually inspect front drum brake systems where two cylinders are used. Back off the adjusters to permit the removal of the drum. Get a helper to push the pedal gently. Observe the action of the cylinders' pistons - only one cylinder may be working, while the other may be stuck. That will stop the wheel, but not very well. If the cylinder does not retract fully when pressure is released you can see right away that it will have to be rebuilt.

Tech Tip: Stuck pistons can be forced from cylinders by air pressure. Clean the cylinder; remove corrosion in the exposed bore. Use an air nozzle to force air into the cylinder, covering the open end with a rag to prevent damage from flying pistons.

Moss Motors Staff

MOSS

MOSS MOTORS, LTD.
TOLL-FREE ORDERS

1-800-667-7872

A

Accelerator Cable 18
Air Filters A33, 19
Air Horn Kit A20
Air Vent Grille 48
Antenna A20
Apparel A46-A48

B

Badge Bar & Badges A21
Badges (stock)
 front 48-49
 rear 50
Battery A34, 61
 bracket assembly 45, 61
 cables 61
 cover 53
 fittings 61
Bearing Set
 camshaft 8
 con rod 8
 main 8
Bearing
 front axle 8
 rear axle 36
Body
 panels 52-53
 rubber sets 50
Bonnet Straps A19
Books/Manuals A38-A39
Brake

 adjuster 41
 back plate 41
 caliper assembly 41
 caliper paint A42
 caliper pistons 41
 disc 41
 drum 41
 hoses 42
 Master Cylinder 40
 fittings 40
 repair kit 40
 pad set 41
 pipes, sets & fittings 42
 shoes 41
 Wheel Cylinder 41
 repair kit 41

Bulb
 headlamp 58
 instrument 63
 tail 58-59
Bumper
 front 46
 rear 47
Fittings
 front 46
 rear 47
Bushes
 front suspension 32
 rear suspension 37

C
Camshaft 8
 bearings 8
 lifter 8
Car Capsule A13
Car Care & Maintenance A39-A42
Car Covers A13
Carburetors
 pushrod engines A33, 22-23
 twin cam A33, 24-25
 choke adjustment 18
 complete rebuild 20
Carpet Kits A8, 68
Chassis Condition 45

Chassis Numbers 5
Choke Cable 18
Clutch
 alignment tool 29
 cover 29
 kit 29
 master cylinder 29
 pipes 29
 plate 29
 release bearing 29
 Slave Cylinder 29
 repair kit 29
Clutch Problems
 sorting out 29
Cockpit
 fittings 65
 trim kits 68
Condenser 56
Connecting Rods 8
Connectors, electrical 61
Conolly Leather Products A40
Cooling System 16
Coupe Parts 55
Crankshaft 8
Crown Wheel and Pinion 36
Cup Holders A12
Cylinder Head Inspection 14
Cylinder Heads A26, 10-11
Cylinder Liners 8

D
Dash Knob Set 63
Dash, under dash pad set 65
Dashboard A11, 63
Defroster Tubes 17
Defroster Vents 17
Differential 36
Dipstick
 engine 6
 gearbox 30
Distributor A35, 56
 cap 56
 drive 6, 56
Door
 fittings, roadster 54
 handle, coupe 55
 hinges 54
 latch, roadster 54
 locks, coupe 55
 pillars 53
 seal 65
 skins 52
 strikers, coupe 55
Driveshaft 37
Driving Lamps A17

E
Electric Fans A30
Electronic Ignition A35
Engine
 controls 18
 lock tab sets 9
 mountings 9
 numbers 6
 performance A26-A35
 tech tips 14-15
Exhaust Front Pipe 28
Exhaust Mountings 28
Exhaust System A4, A32, 28

F
Fan Belt 16
Fire Extinguisher A46
Flasher Unit 60

Float Needle & Seats, carb. 23, 25
Floorboards 44
Floorboards A9
Flywheel 8-9
Fog Lamps A17, 4
Fuel
 pipes 26
 Pump A33, 26-27
 mounting kit 26
 pump problems 26
 sender unit 26
 tank 26
Fuse Box 60
fuses 60

G

Gasket Set
 cylinder head 7, 11
 engine 7
 manifold 19, 28
Gear Lever 30
 boot 30
Gear, speed drive 30
Gearbox
 components 30
 gasket set 30
 mountings 30
 technical tips 30
Gearshift Knobs A10, 31
Generator 61
 components 61
 fan 61
 polarization 61
 pulley 61
Gifts A46-A48
Grille 49
 badges A21
 fittings 49
 air vent 48

H
Halfshaft 36
Handbrake
 cable 43
 components 43
Hardware, generic 38
Hats A46
Headers (exhaust) A32
Headlamp Rim 58
Headlamps A16-17, 58
 tripod type A17, 58
Headliner Kit, coupe 55
Heat Shield, carb. 19
Heater
 components 17
 control cables 17
 hoses 17
 switch 17
Hinge
 hood 48
 trunk lid 50
Hood Straps A19
Horn and Horn Fittings 60
Hub
 cap 39
 front 32
 rear 36

I
Identification Plates 44
Ign. Coil Reversed Polarity 56
Ignition
 coil A35, 56
 points 56
 system A35, 56

J

Jack 39
Jet Assembly, carb. 23, 25

K

Key Blanks A12
Key Fobs A46
Knockoff Hammers A23, 39
Knockoffs A23, 39

L

Lamp
 accessory 31-37
 driving 59
 fog 59
 dashboard 63
 indicator assembly 63
 number plate assembly 59
 problems 59
 side assembly 58
 tail assembly 58-59
License Plates A22
frames A22
Luggage Racks A19, 51

M

Main Bearing Caps 8
Manifold
 exhaust 28
 inlet 19
Manuals A38-A39
MGA Painting Sub-Assemblies 4
MGA, Identifying 4
Mirrors
 dash 48
 fender A18, 48
Mountings, engine 6
Muffler 28

N

Needles, carb. 23-24
Number Plate Mount 46-47

O

Oil
 coolers & kits A29, 13
 filter assembly & comp. 12
 filter conversion kit 13
 filters A29, 12
 oil & water temp. gauge 63
 pressure gauge pipe 63
 pressure relief valve 6
 pump 8
 radiator 13
 seals, rear axle 36
Override
 front 46
 rear 47

P

Paint Color Codes 4
Paints A42, 4
Panel Kits A7, 68
Patches A47
Pillar
 "A"-Post 53
 "B"-Post 53
Piston Sets 8
 ring sets 8
Piston, Brake Caliper 41
Production Data 5
Prop Rod
 hood 48
 trunk lid 50
Pulley, Crankshaft 6
Pushrods, engine 8

R

Radiator 16
 cap 16
 hoses 16
 shroud 17
Radio Blanking Plate 63
Rear Axle 36
 halfshafts 36
Relay, turn signal 60
Release Bearing, clutch 29
Ring Gear 28
Rocker
 arm components 11
 panels 53
 shaft 11
Rotor, ignition 56

S

Safety Catch, hood 48
Seat Components 69
Seat Kits A6, 69
Seatbelts A12
Sending Unit, fuel tank 26
Serial Numbers 5
Shift Knobs A11, 31
Shock Absorber
 front 32
 rear 37
Shop Tools & Equipment A43-A46
Side Covers, engine 6
Side Curtain Sets 67
 stowage bags A7, 67
Signs A47
Sill Assemblies 53
Sound Deadening A9
Spare Tire Cover A8
Spark Plugs 56
Speedometer 63
 cable 63
Splash Plates 53
Spoke Wrench 39
Spokes 39
Spring
 front, coil A36, 32
 rear, leaf 37
Sprocket
 camshaft 8
 crankshaft 8
Stainless Steel Exhaust A4, A32
 starter 61
 cable 61
 components 61
Starting Handle 39
Steering
 bushes 35
 rack gaiters 35
 rack 35
 spring cover 35
 wheels A10-A11, 35
SU Carburetors A33, 22-28
Sun visors (coupe) 56
Supercharger A31

Suspension
 bushings A36, 32, 37
 kits 32, 37
 rebuild, front 32-33
Sway Bars 33
Switch Knobs 63
Switches 63
Swivel Pin 32

T

Tachometer 63
 cable 63
Tappet 8
 cover 6
Thermostat 10
Tie Rod Ends 35
Timing Chain 8
 tensioner 8
Tire Cover 68
Tonneau Covers 67
 fittings 66
Tools, wheel 39
Top and Top Fittings 66-67
Twin Cam Parts 64

U

U-Joint, driveshaft 37
Upholstery Kits 69

V

Vacuum Advance Unit 56
Valance, front 52
Valves
 cotter 11
 covers A27, 11
 guides 11
 guide installation 14
 train A26, 11
 inlet & exhaust 11
 stellite-faced 11
Voltage Regulator 60

W

Washer
 bottle 57
 foot valve 57
 jet assembly 57
Water Pump 16
 pulley 16
Water Temp. & Oil Pres. Gauge 63
Wheels A23-A25, 39
 wire A25, 39
 covers 68
 Wheel Cylinder 41
 repair kit 41
 nut, knock off type 39
 spinners (wire wheels) 39
 tools A23, 39
 accessories A23
Wind Wings A19
Window Fittings 54-55
Windows, coupe 55
Windshield 54
Windshield: Installation 70
Wiper
 arm 57
 blade 57
 motor 57
Wiring Harnesses 61
Wishbones 32
Wood Dashboards A11