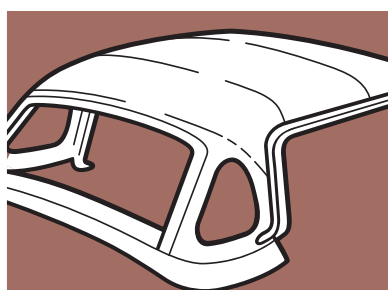
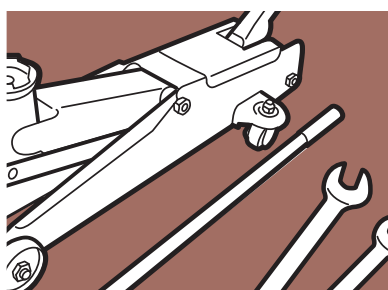
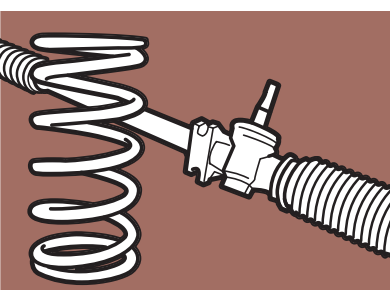
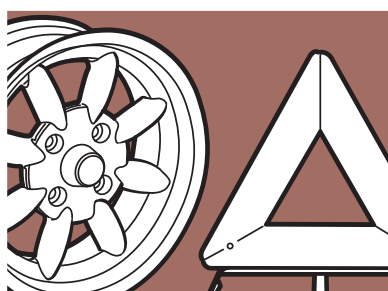
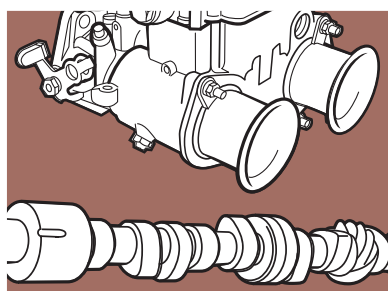
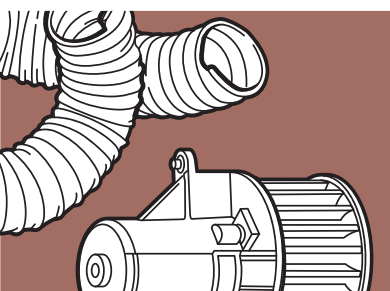
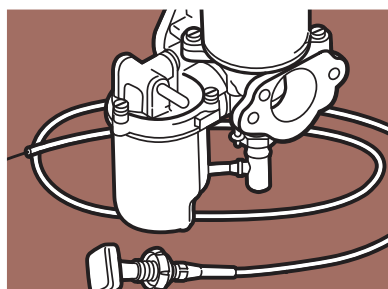
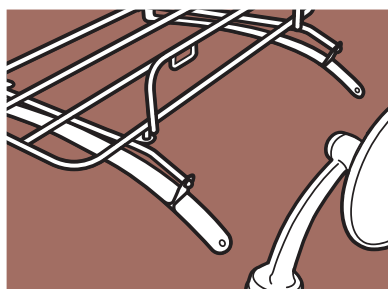
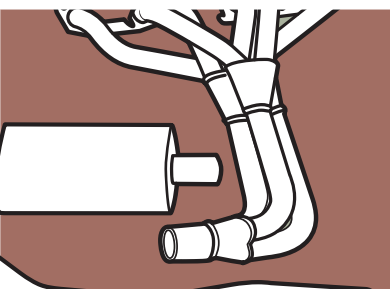
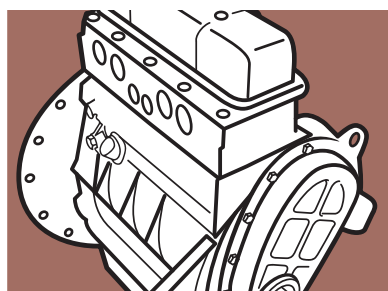
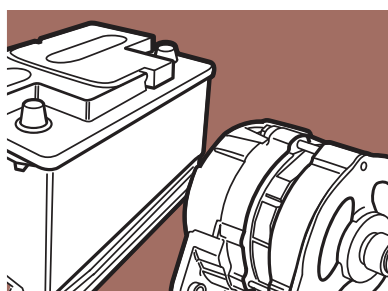
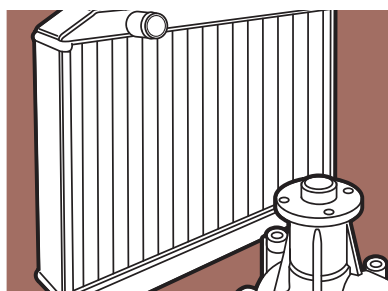
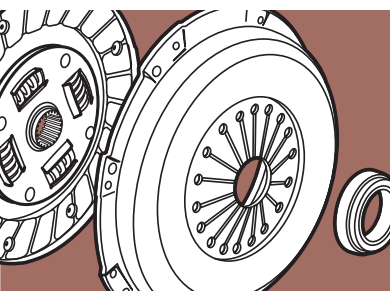
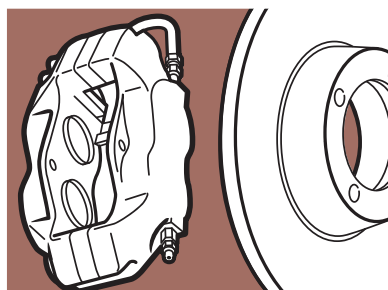
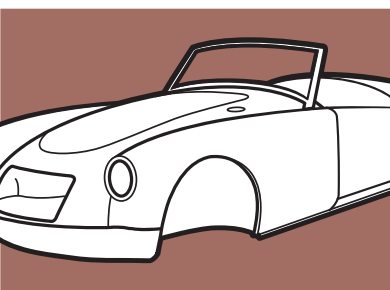


ISSUE 27

PARTS & ACCESSORIES FOR YOUR

# MGA

including technical advice and detailed schematics



PARTS · ACCESSORIES · TOOLS



Moss has been supplying Classic Car parts to enthusiasts since 1948. We specialise in MG, Triumph, Austin-Healey, classic Mini, Jaguar, Morris, and Mazda MX-5 parts and accessories, and offer a wide range of tools and consumables. Benefitting from decades of experience, we are now one of the world's oldest and largest suppliers to owners of classic cars.

Today, our mission is to keep the great marques alive and well by supplying parts and accessories of the highest standard. We offer friendly, professional, and knowledgeable service, and hold a vast inventory of parts in stock, backed by fast, reliable delivery throughout Europe.

EU based customers can now shop with Moss in the EU without worrying about customs charges or import taxes, and can benefit from fast and reliable delivery sent from Moss Paris across the EU.

- ✓ No customs charges
- ✓ No import taxes
- ✓ EU to EU shipping
- ✓ EU based sales and customer service team
- ✓ English speaking staff



Moss fournit des pièces de voitures de collection aux passionnés depuis 1948. Nous sommes spécialisés dans les pièces et accessoires MG, Triumph, Austin-Healey, Mini classique, Jaguar, Morris et Mazda MX-5, et proposons une large gamme d'outils et de consommables. Forts de plusieurs décennies d'expérience, nous sommes de fait, l'un des plus anciens et des plus importants fournisseurs de propriétaires de voitures de collection au monde.

Aujourd'hui, notre mission est de maintenir les grandes marques en vie et en parfait état ce, en fournissant des pièces et des accessoires de la plus haute qualité. Nous offrons un service convivial, professionnel et compétent, et possédons une vaste gamme de pièces en stock, doublé d'une livraison rapide et fiable dans toute l'Europe.

Les clients basés au sein de l'UE peuvent désormais faire leurs achats chez Moss dans l'UE sans se soucier des frais de douane ou des taxes d'importation et peuvent bénéficier d'une livraison rapide et fiable expédiée depuis Moss Paris dans toute l'UE.

- ✓ Pas de frais de transitaires
- ✓ Pas de taxes d'importation
- ✓ Livraison de l'UE à l'UE
- ✓ Équipe de vente et de service à la clientèle basée dans l'UE
- ✓ Personnel parlant anglais



Moss versorgt Oldtimer-Liebhaber seit 1948 mit Einzelteilen für Ihre Klassiker und ist mit seiner jahrzehntelangen Erfahrung einer der ältesten und größten Anbieter für Kunden in diesem Segment. Zu unserem Repertoire zählen Autoteile und Zubehör für die Marken MG, Triumph, Austin-Healey, den klassischen Mini, Jaguar, Morris und den Mazda MX-5. Darüber hinaus bieten wir eine breite Palette an Werkzeugen und Verschleißteilen an.

Mit unserer Arbeit möchten wir die großen Marken am Leben erhalten und liefern hierzu die hochwertigsten Teile und Zubehörartikel. Unser umfassender Lagerbestand kann schnell und zuverlässig an verschiedene Orte in ganz Europa versandt werden. Unser freundlicher, professioneller und fachkundiger Kundenservice berät Sie gerne dazu.

Kunden aus der EU können nun dank EU-Versand über Moss Paris ganz sorgenfrei bei Moss bestellen, ohne Zollgebühren oder Importsteuern zu zahlen.

- ✓ Keine Zollgebühren
- ✓ Keine Importsteuern
- ✓ Versand innerhalb der EU
- ✓ Vertriebs- und Kundendienstbüro in der EU
- ✓ Englischsprachige Mitarbeiter



Moss fornisce parti per auto classiche agli appassionati dal 1948. Siamo specializzati in parti e accessori per MG, Triumph, Austin-Healey, Mini Classic, Jaguar, Morris e Mazda MX-5 e offriamo una vasta gamma di utensili e prodotti di consumo. Grazie all'esperienza decennale, ora siamo uno dei fornitori più vecchi e più grandi del mondo per i proprietari di auto classiche.

Oggi la nostra missione è mantenere vivi e in buone condizioni i grandi marchi, fornendo parti e accessori dello standard più elevato. Offriamo un servizio cordiale, professionale e competente e possediamo un vasto catalogo di parti in stock, supportato da un sistema di consegne veloce e affidabile in tutta Europa.

I clienti nell'UE ora possono acquistare da Moss nell'Unione Europea senza preoccuparsi di spese doganali o tasse di importazione e possono beneficiare della consegna veloce e affidabile da Moss Paris in tutta l'Unione.

- ✓ Niente spese doganali
- ✓ Niente tasse di importazione
- ✓ Spedizione in UE dall'UE
- ✓ Team di vendita e di assistenza clienti con sede in Europa
- ✓ Staff che parla la lingua inglese



Moss lleva suministrando piezas a los amantes de los deportivos clásicos desde 1948. Estamos especializados en piezas y accesorios de MG, Triumph, Austin-Healey, Mini clásico, Jaguar, Morris y Mazda MX-5, y ofrecemos una amplia variedad de herramientas y consumibles. Gracias a las décadas de experiencia acumuladas, ahora somos uno de los proveedores más antiguos y grandes del mundo para propietarios de coches clásicos.

Hoy nuestra misión es mantener vivas y presentes las grandes marcas suministrando piezas y accesorios de la más alta calidad. Ofrecemos un servicio cercano, experimentado y profesional, y poseemos un extenso inventario de piezas en stock que se ve respaldado por un servicio de entrega a toda Europa rápido y fiable.

Ahora, los clientes de la Unión Europea (UE) pueden adquirir los productos de Moss directamente desde su territorio, sin preocuparse por las tarifas aduaneras ni los aranceles, y beneficiarse así de un servicio de entrega rápido y fiable a toda la UE desde Moss París.

- ✓ Sin tarifas aduaneras
- ✓ Sin aranceles
- ✓ Envío de UE a UE
- ✓ Equipo comercial y de atención al cliente basado en la UE
- ✓ Le atendemos en inglés



A Moss tem vindo a fornecer peças de automóveis clássicos a entusiastas desde 1948. Especializamo-nos em peças e acessórios para MG, Triumph, Austin-Healey, Mini clássico, Jaguar, Morris e Mazda MX-5. Disponibilizamos também uma vasta gama de ferramentas e consumíveis. Com décadas de experiência, somos um dos maiores e mais antigos fornecedores de peças do mundo para proprietários de automóveis clássicos.

A nossa missão é manter as grandes marcas vivas e presentes, fornecendo peças e acessórios do mais alto nível. Oferecemos um serviço amigável, profissional e especializado, e mantemos um vasto inventário de peças em stock, apoiado por uma entrega rápida e fiável em toda a Europa.

Os clientes sedeados na UE podem agora efetuar compras na Moss Paris sem preocupações relativas a taxas aduaneiras ou impostos de importação, beneficiando também de entregas rápidas e fiáveis com envio a partir de França.

- ✓ Sem taxas aduaneiras
- ✓ Sem impostos de importação
- ✓ Envio da UE para a UE
- ✓ Equipa de vendas e apoio ao cliente sediada na UE
- ✓ Funcionários que falam inglês

<b>A</b>	Exhaust heat insulation .....A06	<b>O</b>	Weber manifolds.....A18
Aerials.....A46	Exhaust manifolds .....A06	Oil catch tanks.....A13	Wheel nuts .....A27
Aeroscreens .....A33	Exhaust tail pipes.....A06	Oil cooler radiators & kits.....A13	Wheel spacers.....A28
Air filters.....A19	Exhaust twin pipe silencer .....A06	Oil filters.....A13	Wheels.....A27-29
Air socks .....A17	<b>F</b>	Oil pressure switch & valve .....A13	Wheel trims .....A27
Alternator conversion kit .....A11	Fan kits.....A12	Overmats.....A38	White wall tyre trims.....A29
Alternators.....A12	Flying helmet & goggles .....A42	<b>P</b>	Wind wings.....A33
Anti-roll bar kit.....A05	Fuel caps.....A24	Paddy Hopkirk pedal.....A37	Wire wheel accessories.....A29
Armrest kits.....A35	Fuel pumps.....A15	Piper air socks.....A17	Wire wheel conversion kit.....A28
Axle hub spanners.....A29	Fuel regulators .....A15	Pro start button.....A35	Wire wheels .....A29
<b>B</b>	<b>G</b>	<b>R</b>	Workshop apron.....A41
Badge bar .....A25	Gaiter finisher kit .....A37	Radiators.....A12	
Badges.....A25	Garage signs .....A43	Radio speakers .....A46	
Bar stool.....A43	Gear knobs .....A37	Radios.....A45	
Battery .....A12	Gearbox conversions.....A14	Ram pipes.....A17	
Battery cut-off switches.....A11	Glasses - wine & beer.....A43	Rev limiters.....A08	
Bonnet straps.....A27	Grab handle .....A35	Reverse & fog lamps.....A30	
Books & manuals.....A40	Grose jets.....A17	Rocker cover & fittings.....A21	
Boot lock .....A24	Grille insert.....A25	Roller rocker kits.....A20	
Boot racks.....A24	<b>H</b>	<b>S</b>	
Bosses & accessories.....A36-37	Harness kits .....A39	Seat belt shoulder pads.....A41	
Brake hoses.....A04	Hazard warning light kit .....A35	Seat belts.....A38-39	
Brake pads .....A04	Head fasteners .....A21	Side screen sets.....A34	
Brake pipe kits.....A05	Head gaskets.....A20	SmartScreen wiper system.....A33	
Brake servo kit.....A04	Headlamp peaks.....A30	Spare tyre cover.....A38	
Breather filters.....A19	Headlamp protectors .....A30	Spark plug & terminals .....A09	
<b>C</b>	Headlamp relay kits.....A31	Spot & fog lamps .....A30	
Cable lock for car covers.....A33	Headlamp stone guards.....A30	Starter motor .....A11	
Caps.....A42	Headlamps .....A31	Steering wheels .....A35-36	
Car covers.....A33	Heated blanket .....A41	Stepped adaptor.....A06	
Carburettor caps.....A15	Heatshield insulation .....A38	Stone guards .....A30	
Carburettor components.....A15-17	HID headlamp kits .....A31	Street art plaque.....A43	
Carburettors.....A18	Hoods.....A34	Sunvisors.....A33	
Centre lock conversion kits .....A28	Horns.....A25	Supercharger kit.....A11	
Centre lock spinners.....A28	HT leads.....A08	Suspension bushes.....A05	
Close ratio gear set.....A14	Hubcaps.....A27	Switches .....A30	
Clutch hoses.....A14	<b>I</b>	<b>T</b>	
Clutch plates.....A14	Ignition key blanks.....A36	Tail light kit.....A31	
Cockpit trim sets.....A37	Ignition lead numbering set.....A08	Telescopic conversion kits.....A05	
Cold air intake.....A17	Ignition systems .....A08-09	Thermal mugs.....A42	
Competition lap belt .....A39	<b>J</b>	Throttle discs.....A15	
Cup holder.....A37	Jack bags.....A44	Thottle linkages.....A18	
Cylinder heads.....A20-21	Jack screw type.....A44	Tonneau covers.....A34	
<b>D</b>	<b>K</b>	Tool rolls .....A44	
Dashboards.....A35	K&N air filters.....A19	Travel bags.....A42	
Dashpot covers.....A17	Key fobs.....A43	Travel cases.....A42	
Decal kits.....A25	<b>L</b>	T-Shirts.....A41	
Decals.....A27	Lamp covers.....A30	Tyre valve caps.....A29	
Disc brake conversion kit.....A04	Limited slip differential.....A14	<b>U</b>	
Distributor spring set .....A08	Luggage system.....A24	Union flag .....A41	
Distributors.....A09	<b>M</b>	<b>V</b>	
DVD's.....A40	Mirrors .....A23	Valves & guides .....A20	
Dynamat.....A43	Mugs.....A42	<b>W</b>	
Dynator charging system .....A12		Wallets & purses.....A42	
<b>E</b>		Washer pump .....A35	
Earrings.....A41		Waterproof blanket .....A43	
Embroidered patches.....A41			
Exhaust systems.....A07			
Exhaust fitting kits.....A07			

## Sections

Performance A04

Exterior A23

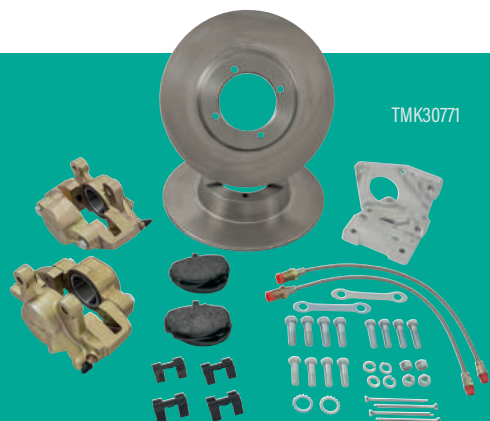
Interior A35

Personal A40

## BLACK & WHITE Restoration Section

Restoration Parts 01

Ordering Information 64



## MGA 1500 DISC BRAKE CONVERSION KITS

Drum brake models can be easily converted to disc brakes with these kits. The kits use our specially machined aluminium adaptor plates that use existing mounting points on the stub axle to provide a caliper mounting position. Suitable for use with either bolt-on or knock-on wheels.

### The kit includes:

- Caliper adaptor plates
- Brake calipers, pair
- Brake discs, pair
- Brake pads, standard, car set
- Brake hoses, pair
- Hardware

Two kits are available with a choice of MGA 1600 or MGB calipers. Both kits use standard MGA 1600 type of brake discs with pads to suit the calipers.

If fitting to a car with bolt-on wheels you will need to obtain two front disc brake type hubs from a 1600/MkII. These are no longer available new, but may be found secondhand. Owners who have converted to knock-on wire wheels will have a spare pair. We recommend replacing hub bearings if using second-hand hubs. This disc conversion can be easily done in conjunction with a centre lock (wire wheel) conversion as you will use the new hubs in the centre lock conversion kit.

Disc brake conversion kit MGB calipers .....TMK30770  
Disc brake conversion kit MGA calipers .....TMK30771

If you would prefer to put your own components together, we offer lightweight alloy adaptor plates separately.

Adaptor plates, brake caliper mounts, alloy, pair ..... TMG30770  
(For MGB calipers)

Adaptor plates, brake caliper mounts, alloy, pair ..... BTB124/5A  
(For MGA 1600 calipers)



## ALFIN STYLE BRAKE DRUMS

These Alfin style brake drums, reproductions of the factory alloy fin shelled units, not only help to reduce brake fade under heavy braking, but they also look great on your classic!

Alfin Style Brake Drum, steel wheels, each ..... ATB7075ALF  
(MGA 1500 front & 1500-1600 rear).

Alfin Style Brake Drum, steel wheels, each ..... ATB4165ALF  
(MGA 1500 front).

## MINTEX BRAKE PADS

Mintex M1144 is a hard wearing material ideal for fast road and track day use, giving good wear resistance.



Mintex M1144 brake pad set .....TMG30751AF  
(For MGB caliper conversion).

**EBC**  
BRAKES



## EBC BRAKE PADS

EBC Greenstuff brake pads are a high efficiency upgrade pad which will increase your car's stopping power by 20% over standard replacement pads. Tested in rally cars, these pads are high friction, fade resistant with immediate pedal response.

Greenstuff brake pad set .....TMG30751GS  
(For MGB brake caliper conversion).

Greenstuff brake pad set ..... 8G8379G  
(For standard MGA 1600 & MkII calipers).

Greenstuff brake pad set, Twin Cam. ....GBP254G

Greenstuff brake pad set, 1600 MkII ..... 8G8379G

TT3949



## REMOTE BRAKE SERVO KIT

For those who find the brake pedal rather hard after driving more modern vehicles, these remote servo kits make braking easier by reducing pedal effort. Suitable for all single line brake circuits they are remote mounted and easily plumbed into the hydraulic and vacuum systems of the car. We offer both a Lockheed and aftermarket kit, both are supplied with mounting brackets and hardware.

Remote brake servo kit Lockheed ..... TT3949

Remote brake servo kit aftermarket ..... TT3949Z



## GOODRIDGE BRAIDED HOSE SETS

All Goodridge braided hoses are made from stainless steel. The sets are supplied either clear or for a more original look the Classic sets are supplied in black.

Brake Hose Set, MGA 1500, SS braided, clear ..... GBL562120

Brake Hose Set, MGA 1500, SS braided, black ..... GBL562190

Brake Hose Set, MGA 1600, SS braided, clear ..... GBL572120

Brake Hose Set, MGA 1600, SS braided, black ..... GBL572190

Brake Hose Set, MGA T/C, SS braided, clear ..... GBL592120

Brake Hose Set, MGA T/C, SS braided, black ..... GBL592190

## BRAIDED BRAKE HOSES

These race inspired steel braided brake hoses not only look great, but because they don't swell under pressure, they provide a much firmer feel to the brake pedal.

1500cc front and rear .....GBH104SS

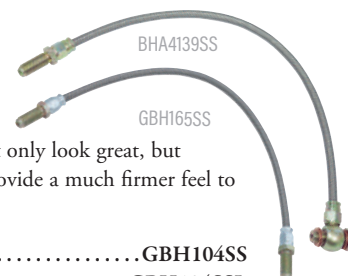
1500cc front (disc brake conversion). .... GBH104SSL

1600cc front .....BHA4139SS

1600cc rear .....GBH104SS

Twin Cam front (standard front suspension) .....GBH165SS

Twin Cam rear .....GBH104SS







## COPPER BRAKE PIPE KITS

These non-rust, copper brake pipe sets are ready assembled with brass end fittings. The pipes are pliable for easy installation.

MGA 1500cc (to (c)27988) steel wheel RHD .....	GAC5024X
MGA 1500cc ((c)27989 on) steel wheel RHD .....	GAC5024
MGA 1500cc (to (c)28539) wire wheel RHD .....	GAC5024X
MGA 1500cc ((c)28540 on) wire wheel RHD .....	GAC5024
MGA MkII-1600cc RHD .....	GAC5025
MGA Twin Cam and De Luxe RHD .....	GB5051
MGA 1500cc (to (c)27988) steel wheel LHD .....	GAC5024XL
MGA 1500cc ((c)27989 on) steel wheel LHD .....	GAC5024L
MGA 1500cc (to (c)28539) wire wheel LHD .....	GAC5024XL
MGA 1500cc ((c)28540 on) wire wheel LHD .....	GAC5024L
MGA MkII-1600cc LHD .....	GAC5025L



## MGA FRONT ANTI-ROLL BAR KIT

An anti-roll bar is the easiest effective modification to improve the handling of your MGA. The Moss Special Tuning handling kit for the MGA has been carefully designed to produce excellent road-holding whilst preserving ride quality without the need for any further chassis modifications.

Front anti-roll bar kit ..... GAC2004X  
(When fitting an anti roll bar kit to pre 66574 chassis number cars the front chassis extension (AHH5924) from post 66574 cars must be used, as the AHH5924 was modified to allow fitment of a factory supplied ARB).

### Individual and replacement parts

Anti-roll bar .....	AHH5940
Bar to wishbone link RH .....	AHH5931
Bar to wishbone link LH .....	AHH5932
Front wishbone arm RH .....	AHH5927
Front wishbone arm LH .....	AHH5929
Anti-roll bar bush (2 required) .....	AHH5934
Anti-roll bar bush retainer (2 required) .....	AHH5935
Bolt kit (1 required) .....	AHC146K
Set screw (4 required) .....	SH605051
Spring washer (4 required) .....	GHF332
Nut (4 required) .....	GHF201

### Vehicles prior to chassis 66574 also require:

Chassis extension assembly (2 required) .....	AHH5924
Wishbone pan (2 required) .....	AHH5925
Wishbone pan bolt kit (2 required) .....	AHH5925BK



TMG30715

## TELESCOPIC DAMPER CONVERSION KITS

### MGA rear telescopic damper conversion kit

An easy way to improve your cars handling is to replace the traditional lever arm dampers with one of our telescopic kits. Kits come complete with dampers, brackets and full instructions.

MGA rear Spax telescopic conversion kit .....	TMG30715
MGA rear Koni telescopic conversion kit .....	TMK30717
MGA rear Gaz telescopic conversion kit .....	TMG30715G



TT30711PR

TMG30712PR

TMG30713

### Replacement MGA telescopic dampers

These units can only be used when the lever arm units have been replaced. Dampers should always be replaced in pairs.

Spax replacement rear damper (pair) .....	TT30711PR
Koni replacement rear damper (pair) .....	TMG30712PR
Gaz replacement rear damper (each) .....	TMG30713



BHH1123SPK

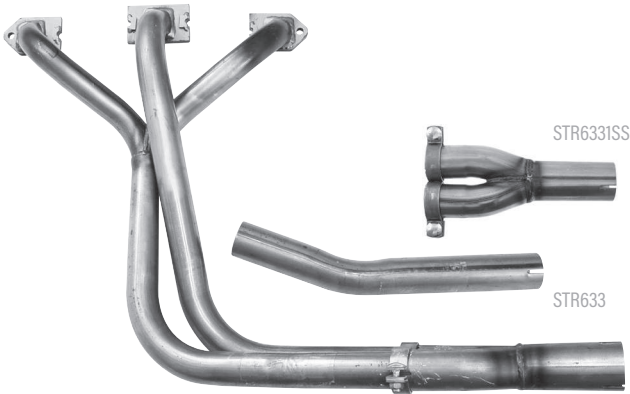
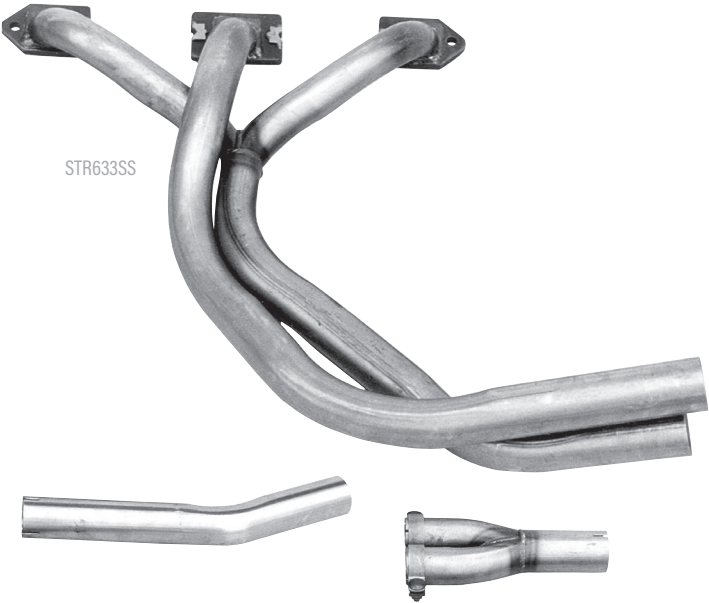
## UPRATED SUSPENSION BUSHES

These uprated suspension bushes are suitable for original suspension layouts. A much tighter feel for the handling can be achieved by fitting uprated suspension bushes, they can be a harder grade of rubber or polyurethane.

Nylatron bushes are for competition only, they must also be fitted carefully to ensure the correct working clearance is obtained - and they must be inspected on a regular basis.

### MGA front suspension bushes

Front inner wishbone bush steel (4 per car) .....	BHH1123
Front inner wishbone bush kit poly (1 per car) .....	BHH1123SPK
Front inner wishbone bush nylatron (8 per car) .....	TMG30763



MOSS SPORTS EXHAUST MANIFOLDS

Sports extractor manifolds improve gas flow by allowing the engine to breathe far more efficiently. Our sports exhaust manifolds are produced using mandrel bending equipment to give full diameter pipe bends.

When fitting tubular manifolds you are advised to check the flange thickness is the same as the inlet manifold prior to fitting and adjust as required. If fitting a sports extractor manifold (that is designed primarily to be used with a sports exhaust) to a standard system, full potential and effect of our extractor manifolds will not be utilised. For replacement/individual components and fittings, please see the Restoration section. All our stainless steel manifolds are made in 409 grade stainless steel and will fit both RHD & LHD cars.

MGA 1500-1600cc Moss sports manifolds  
(Not suitable for MGA Twin Cam).

These 3-branch manifolds are a direct replacement for the original cast iron unit. To maximise power we suggest you fit the sports manifold with our MGA sports exhaust system STR634/STR634SS. Can be used with standard exhaust, which will require shortening and clamping.

- 1500-1600cc mild steel manifold .....STR633
- 1500-1600cc stainless steel manifold .....STR633SS
- 1500-1600cc stainless steel Y piece ..... STR6331SS



EXHAUST HEAT INSULATION

Wrapping a tubular manifold will keep engine bay heat to a minimum, reducing engine bay temperatures by up to 70%. This will benefit power in two ways; firstly it will reduce the temperature of the air going into the engine; secondly, it improves the effectiveness of the manifold by increasing gas speed due to lower gas density, increasing the scavenging effect. Manifold wrap is supplied in rolls in a variety of sizes. Use Snap Straps to hold the wrap or blanket in position.

- |                                |                      |                    |
|--------------------------------|----------------------|--------------------|
| <b>Roll size (w x l) .....</b> | <b>Natural .....</b> | <b>Black .....</b> |
| 1" x 15' roll .....            | GAC150 .....         | GAC151             |
| 2" x 15' roll .....            | GAC152 .....         | GAC153             |
| 1" x 50' roll .....            | GAC154 .....         | GAC155             |
| 2" x 50' roll .....            | GAC156 .....         | GAC157             |

Manifold blanket

Using a manifold blanket provides excellent heat retention for exhaust manifolds and can be easily installed to both cast iron and tubular manifold.

- |                                     |        |
|-------------------------------------|--------|
| Manifold blanket 4-6 cylinder ..... | GAC182 |
|-------------------------------------|--------|

Snap Straps

- |   |        |
|---|--------|
| Snap Strap kit 8 x 9" & 4 x 18" lengths ..... | GAC172 |
| Snap Strap kit 6 x 9" & 4 x 18" lengths ..... | GAC173 |
| Snap Strap kit 12 x 9" lengths .....          | GAC174 |
| Snap Strap kit 6 x 18" lengths .....          | GAC175 |
| Snap Strap kit 4 x 14" lengths .....          | GAC176 |

Exhaust heat shield

Exhaust heat shield can be used on the underside of the floors where the exhaust runs close to the floor particularly above silencers and catalytic converters. It effectively reflects 90% of the radiant heat from exhausts and can withstand temperatures up to 1000°C.

- |                                     |          |
|-------------------------------------|----------|
| Exhaust heat shield 40" x 24" ..... | GAC184   |
| High temperature adhesive .....     | GAC9908X |



STEPPED ADAPTOR

This useful adaptor allows the fitting of any back box to a standard system. Simply cut the existing system where appropriate.

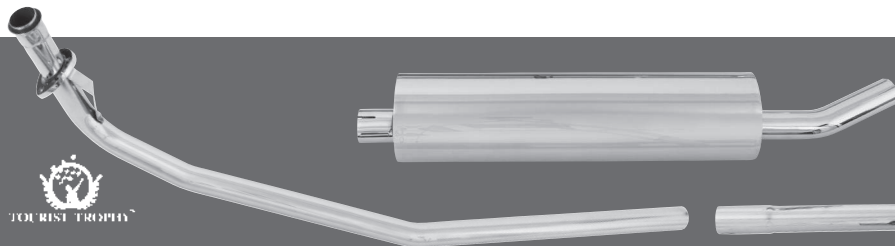
- |                                   |        |
|-----------------------------------|--------|
| Stepped adaptor 1.25" to 2" ..... | PME43X |
|-----------------------------------|--------|



EXHAUST TAIL PIPE TRIM WITH MG LOGO

For that true classic look for your MG exhaust, this high quality cast aluminium clamshell shape tail pipe trim is just the thing, with the MG logo.

- |   |         |
|---|---------|
| Exhaust tail pipe trim with MG logo ..... | 224-140 |
|---|---------|



## TOURIST TROPHY EXHAUST SYSTEM

### Treat your MGA to one of the finest sports exhausts available...

This beautiful Tourist Trophy polished stainless steel sports exhaust system is available for MGA 1500cc and 1600cc models and is manufactured using the highest quality materials and workmanship. The box is packed with a combination of stainless steel wire wool and fibreglass, this give a throaty exhaust note under acceleration that isn't intrusive when cruising.

- Manufactured from 304 grade stainless steel
- Mirror polished
- Tailpipe angled away from the overrider
- 5 Year limited warranty (conditions apply)

Warranty info: This system is warranted to the original purchaser of record and for the original vehicle on which the product was installed, against defects in materials and workmanship for 5 years. Moss' sole obligation under this warranty shall be limited to repair or replacement at Moss' option, provided that the silencer discloses a manufacturing defect. Warranty is void if any defects are caused by a physical impact of any kind.

1500-1600cc Tourist Trophy stainless steel system . . 454-879



BSMGAOE

## BELL STAINLESS STEEL EXHAUST SYSTEMS

Bell stainless steel exhaust systems have stood the test of time and are the perfect upgrade for your classic cars mild steel exhaust system. Made from high quality stainless steel right here in the UK, these exhaust systems feature an improved exhaust note and increased longevity. These exhausts will last for years to come..



1500-1600cc stainless steel system, 3 piece ..... BSMGAOE  
Twin Cam stainless steel system, 3 piece ..... BSMGATC



STR634

## MOSS PERFORMANCE EXHAUST SYSTEMS

These performance exhaust systems are specifically designed for the MGA. To get the best out of them they should be used with one of our tubular extractor manifolds. Not only do they help improve your cars performance, they also look and sound better.

For replacement parts or fitting kits please see page 18 of the Restoration section or contact your nearest Moss branch. If fitting a sports system to standard cast iron manifold/down-pipe, the full potential and effect of a sports systems will



STR634SS

not be utilised. All our stainless steel exhausts are made in 304 grade stainless. These systems are designed to be used with our sports extractor manifolds STR633 (mild steel) or STR633SS (stainless steel) to maximise performance.

1500-1600cc mild steel performance exhaust .... STR634  
1500-1600cc stainless steel performance exhaust . STR634SS

## STANDARD EXHAUST SYSTEM FITTING KITS

1500-1600cc front fitting kit ..... GEK1008  
1500-1600cc centre fitting kit ..... GEK1002  
1500-1600cc rear fitting kit ..... GEK1009



GEK1008

GEK1002

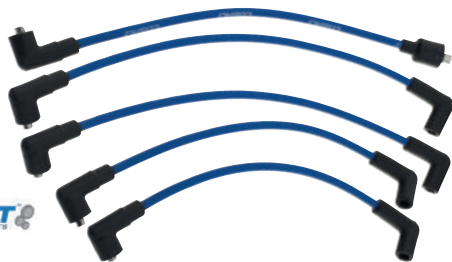
TT9930S

### Replacement stainless steel exhaust clamps

High quality 'Mikalor' stainless steel band clamps.

Exhaust clamp 1 1/2" ..... TT9930S  
Exhaust clamp 1 5/8" ..... TT9931S  
Exhaust clamp 1 3/4" ..... TT9932S  
Exhaust clamp 1 7/8" ..... TT9933S  
Exhaust clamp 2" ..... TT9934S  
Exhaust clamp 2 1/4" ..... TT9936S  
Exhaust clamp 2 3/8" ..... TT9937S  
Exhaust clamp 2 1/2" ..... TT9938S



COBALT  
PRECISION AUTO PARTS

## COBALT PERFORMANCE HT LEADS

Cobalt performance HT leads are designed to give high performance and reliability. Using a stainless steel conductor for maximum conductivity, EPDM insulation with fibreglass braiding and a silicone outer sleeve give these leads excellent resistance to temperature, fuel and oil. Locking terminals and compact silicone boots keep them connected even under high vibration. They carry a lifetime warranty against materials and workmanship!

Cobalt silicone HT lead set ..... 172-060



Push fit distributor cap ..... GDC103  
(Not suitable for MGA Twin Cam and requires a top entry distributor cap).



TT2982M

## COMPETITION HT LEAD

If you want a performance HT lead with the correct period look then this 'bumblebee' lead is a must. As per the original 'Lucas' type it features a high conductivity copper core with a yellow insulator featuring a black stripe. Alternatively, use the standard black lead for an 'OE' look. We recommend you assemble leads with NGK suppressed plug caps.

Bumblebee HT lead (per metre) ..... TT2982M

HT lead (per metre) - black ..... AAA5981M



## HT LEAD NUMBERING SET

Keep track of which HT lead is which with a set of four numbered sleeves.

HT lead numbering set 4 cylinder ..... CRST255



GAC8470X



GAC8470CC

## STAINLESS STEEL COIL CLAMP AND COVER

Brighten up your engine bay with our coil clamp and covers for standard coils only.

Stainless steel coil clamp only ..... GAC8470X

Stainless steel coil clamp and coil cover set ..... GAC8470CC

PERTRONIX



222-405

## PERTRONIX IGNITION

### Ignitor I

These completely self contained electronic ignition units offer a simple alternative to traditional points and condenser arrangement. They are easy to install with no external control boxes to mount and only two wires to hook up and no permanent modifications involved. The unit uses a sealed Hall Effect sensor that is impervious to dirt, dust, moisture, or vibration and retains standard advance curve. Unaffected by distributor shaft wear, maintains firing accuracy to within 1/4°, reduces spark scatter over the full rpm range. One year warranty.

Pertronix ignition Lucas 23-24-25D4 ..... 222-405

Pertronix ignition Lucas DM2 distributor - earth ..... 222-605

Pertronix ignition Lucas DM2 distributor + earth ..... 222-615

Pertronix ignition Lucas 43/44/45D4 + earth ..... LU-143AP12



222-605

### Ignitor II

The Ignitor II has many of the same great features that the Ignitor has, but even more. The Ignitor II units sense the coil current level and use a powerful micro controller to adjust the dwell. Variable dwell helps to maintain peak energy throughout the entire RPM range. Ignitor II systems develop significantly more energy between 3000 and 5000 RPM than standard ignition systems. Built in reverse polarity and over current protection shuts down the system, preventing component damage.

Pertronix ignition Lucas 23-24-25D4 ..... 143-321

Pertronix ignition Lucas DM2 distributor - earth ..... 143-326

Pertronix ignition Lucas DM2 distributor + earth ..... 143-323



## ADVANCE SPRING SET

This set of 5 specially selected distributor advance springs will allow you to adjust your unit to suit your engines requirements. Lucas distributors only.

Advance spring set (Lucas) ..... TT1903

GCL1110



TT2981

## SPORTS COIL

Sports coils are designed to improve ignition performance. They give more reliable starting power and greater performance at high revs thanks to the 40,000 volt output. Don't forget to renew your plugs and leads to optimise the power. Your HT lead into the coil will need to be the push-in type, use GCL1110 to convert the lead.

Sports coil non-ballast type ..... TT2981

Ignition lead end kit ..... GCL1110



Lumenition



CEK150

## LUMENITION IGNITION

Lumenition electronic ignition kits are well known as being among the finest aftermarket electronic ignition systems available. This system basically replaces both the contact points and condenser with an optical switch and power module. The power module is an electronic device that receives a pulse from the optical trigger which switches the coil. The trigger eliminates contact bounce, arcing, mechanical wear and spark scatter, reducing maintenance and increasing reliability. With minimal wiring and modifications this kit is very discreet. A performance ignition kit is available, it includes a power module and a high output coil. The microcircuit control of the coil current gives optimum performance across high engine speed ensuring maximum spark energy at the coil. A fitting kit, to suit the distributor application, is also required. Positive earth wiring instructions are available from your nearest Moss branch. Please check your distributor type before ordering the fitting kit as many cars have non-original distributors fitted. The identification number is cast on the distributor body. **Note: Installation of a power module requires a distributor fitting kit.**

### Performance ignition kit

Supplied with high energy coil and performance power module.

Performance ignition kit .....	CEK150
Coil replacement for CEK150 .....	CEC

### Power module and performance ignition coil

Power module .....	PMA50
Performance ignition coil MegaSpark 4 .....	LMS4

### Mounting bracket

Designed to mount the power module neatly using coil bracket screws. Suitable for all power modules.

Power module mounting bracket .....	MK006
-------------------------------------	-------

### Fitting kits

Use these fitting kits with your choice of ignition kit.

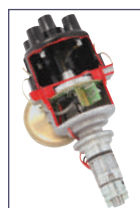
Lucas 22D4 25D4 distributor .....	LFK116
Lucas DMS2P4 distributor .....	LFK125



## NGK SPARK PLUGS AND PLUG CAPS

Changing the spark plugs regularly ensures the engine performs well. NGK are renowned for making performance plugs giving a strong spark and long life.

Spark plug standard .....	BP6ES
Spark plug fast road/sport .....	BPR7EIX
Straight plug cap, red (each) .....	NSB5
Straight plug cap, black (each) .....	NSB5BLK
60° plug cap, red (each) .....	NYB5
60° plug cap, black (each) .....	NYB5BLK
90° plug cap, red (each) .....	NLB5
90° plug cap, black (each) .....	NLB5BLK
Ignition lead end kit (each) .....	GCL1110



CSD614671



## CSI-IGNITION DISTRIBUTORS

CSI-Ignition distributors offer a fully electronic ignition system built into the correct type of Lucas distributor housing to suit your car, keeping the original appearance in the engine bay. You can only tell the difference when you remove the distributor cap!

Gone are the points and condenser and mechanical advance mechanism, all replaced with a high quality electronic ignition system manufactured using military specification components for durability and reliability. These distributors are maintenance free (no points to adjust), and offer the benefits of, easier starting & smoother running, more torque & power, reduced fuel consumption & emissions. They also eliminate the weaknesses of mechanical timing advance and problems such as points bounce, ensuring correct ignition timing throughout the rev range.

**“The new range of CSI-Ignition distributors is a breakthrough for classic car ignition systems”.**

Each CSI-Ignition distributor features 16 easily switchable, optimised ignition curves to allow timing adjustment to suit your car's engine and fuel specifications. Alternative advance curves can be selected to suit your engine's state of tune making them ideal for modified engines. Curves are easily selected using a screwdriver in a rotary switch, with a bright flashing LED indicator to show the selected curve all concealed underneath the distributor cap.

The distributors are also available with an electronic immobiliser system to prevent unwanted starting of the engine. The immobiliser system features a compact receiver, which should be fitted close to the ignition switch but out of sight, and an electronic key. Installation is straightforward. As the CSI-Ignition distributor uses the correct type of distributor body for the application it is a direct swap. Full instructions and ignition curve selection guidance is included.

We offer a wide range of CSI-Ignition distributors for a variety of applications. They are available Optimised with vacuum advance to suit road or uprated cars running on SU carburettors, or Tuned without vacuum advance for cars running Weber type carburettors. Please note: Some units may only be available To Order. More details are available on our website, search for CSI-Ignition Distributor.

Optimised 25D4 positive earth .....	CSD6014571
Optimised 25D4 negative earth .....	CSD6014581
Tuned 23D4 positive earth .....	CSD6023571
Tuned 23D4 negative earth .....	CSD6023581
Optimised with immobiliser 25D4 positive earth .....	CSD6014671
Optimised with immobiliser 25D4 negative earth .....	CSD6014681
Tuned with immobiliser 23D4 positive earth .....	CSD6023671
Tuned with immobiliser 23D4 negative earth .....	CSD6023681

You must use the conventional (non transformer) type coil with a minimum resistance of 2.5 Ohms, such as our sports coil TT2981 (3.0 Ohms) Bypass the ballast resistor if fitted. The use of a transistor type coil will damage the CSI distributor and invalidate any warranty.

Sport coil (3 ohms) .....	TT2981
---------------------------	--------





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Regards, *Matthew* Matthew Hutchins Marketing Manager  
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## BATTERY CUT-OFF SWITCHES

Battery cut-off switches are a good idea for all cars. Fitting one enables you to quickly isolate the battery and immobilise the car; ideal when working on your car, or if you intend to put your car into storage. Use with a battery conditioner, see our website or our Restoration Tools catalogue.



### Battery mounted cut-off switches

These cut-off switches simply mount to the battery post and feature a screw-in knob to break the circuit. Available with a bypass fuse to allow sufficient current to pass to operate clocks, alarms and coded radios, but if any attempt is made to start the car the fuse will blow.

Battery mounted cut-off switch ..... GAC3192X

Battery mounted cut-off switch with bypass fuse ..... GAC31921



### In-line cut-off switches

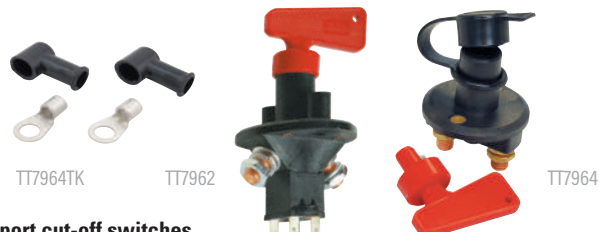
These cut off switches need to be fitted into the main battery to starter cable. The body of the switch should be mounted securely to the car and cables fitted using the terminal kit.

### Period cut-off switch

These are reproductions of the Lucas 'Battery Master Switch' which was a popular accessory on many British classics.

Period battery cut-off switch (short knob) ..... 1B2804

Period battery cut-off switch (long knob) ..... 1B2804L



### Motorsport cut-off switches

Battery cut-off switches are obligatory for competition cars and should be fitted with a cable for remote access.

Battery cut-off switch ..... TT7964

Battery cut-off switch race spec (FIA approved) ..... TT7962

Remote cable 6 foot ..... TT79621

Spare key for switches TT7964 and TT7962 ..... TT79641

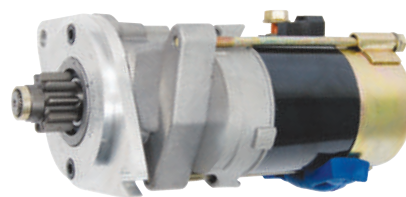
Terminal kit for battery cable ..... TT7964TK



## ALTERNATOR CONVERSION KIT

Our alternator conversion kit contains everything you need to upgrade from a dynamo to a high output alternator. The alternator bearings are much more durable and will improve long term performance of the vehicle. The conversion kit includes a new high output alternator, pulley, belt, brackets, hardware & fittings, and complete installation instructions including converting the car from positive to negative ground.

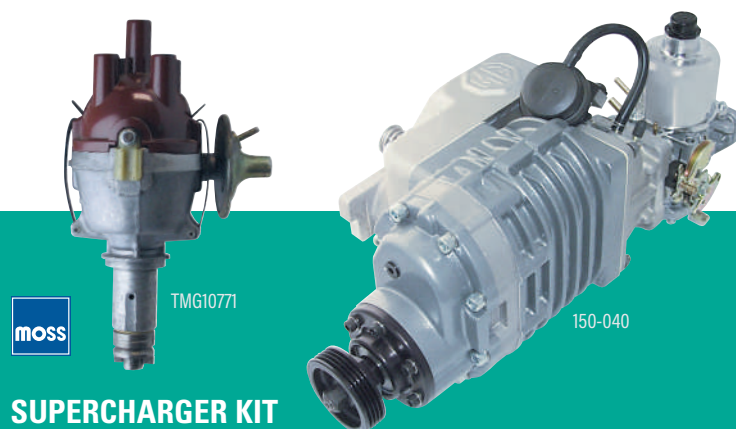
Alternator conversion kit ..... 130-078



## HIGH TORQUE STARTER MOTOR

These brand new powerful, lightweight starter motors are high torque. This means they are less likely to burn out under the strain of cranking your engine over, especially with high compression engines. 9 tooth pinion.

High torque starter motor ..... GXE4418X



## SUPERCHARGER KIT

The Moss supercharger kits give increased torque and horsepower throughout the rev range without adding extra stress to your engine. Our supercharger kits use an Eaton MP45 charger unit that features a bypass valve. During light throttle conditions this valve remains closed bypassing the compressor, but then opens to feed the charge through the compressor to give maximum power when required. This system gives good drivability and maintains economy during light throttle conditions then boosts the charge the moment the throttle is pressed, giving an instant boost of power.

Our engineers designed an intake manifold that provides equal airflow, pressure and fuel mixture to each cylinder. By optimizing the distribution in the manifold for each cylinder, you can run more boost pressure without the chance of harmful detonation. The Moss supercharger system produces 7.5-8.25 PSI of boost at sea level. Bolted on to a standard engine you may expect a horsepower increase\* of 40% at the flywheel. Just hold on to the steering wheel when you decide to press the pedal!

The kits include an MP45 supercharger, intake manifold and SU HIF carburettor, special pulleys and a serpentine drive belt, K&N sports filters, fittings and comprehensive fitting instructions.

We also offer an alternator conversion kit. The alternator bearings are much more durable and will improve long term performance of the vehicle. The conversion kit includes a new high output alternator and complete instructions for converting the car from positive to negative earth. The installation of a supercharger will exploit all the strengths of your engine to give you extra power. However, it will also exploit any weaknesses your engine may have. Please ensure your engine is in a suitable condition before installation. To maximise the full benefit of the supercharger we recommend that you fit the 8° static advance distributor (TMG10771). Please visit our website or contact your branch for more information and for replacement parts.

\*Please note: These systems are designed to supplement an engine in good condition, not make up for lost power in a tired one. If your car has an old, tired engine you will want to overhaul it first.

Supercharger kit ..... 150-040

Alternator conversion kit ..... 130-088

Distributor - uprated ..... TMG10771

Heat shield kit (for above supercharger) ..... 150-065



WOSP

DYNATOR CHARGING SYSTEM

For owners wishing to fit an alternator but prefer to keep the original appearance for aesthetic reasons, or for competition scrutineering rules, the Dynator is the answer. Basically, it's an alternator in a dynamo casing, and comes complete ready to fit, available for positive and negative earth. Instructions provided.

- Negative earth .....PT10802
- Positive earth .....PT10802P



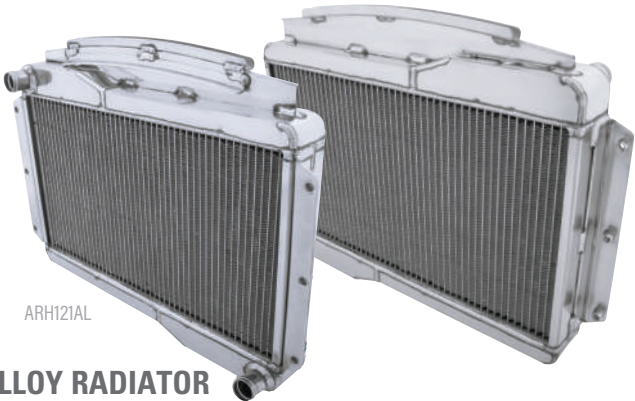
NON-LEAK BATTERY

Suitable for most 12 volt applications it is a totally sealed, maintenance free battery that will not leak, even if split. The acid is completely absorbed into glass mat separators between the plates.

Other advantages are that as there is less internal resistance it offers more cold cranking capacity than a conventional wet battery. It is also more resistant to heat and vibration and has a slower self discharge rate than a wet battery (loses 2-3% a month as opposed to a wet battery losing about 15% a month).

Great in any car, particularly good for sports or competition due to its small size (20 x 20 x 13cm). Its unique design means that it can be shipped by mail order.

- Non-leak battery .....MXV1129X



ARH121AL

ALLOY RADIATOR

Our range of high quality alloy radiators is a must for competition and fast road use. Designed to fit original mounting positions they are a direct replacement for the original radiator, and manufactured to exact standards from the highest quality materials.

Using an alloy radiator gives approximately a 40% improvement in cooling efficiency making them ideal for competition, track days and fast road use where the engine is working hard for extended periods. The radiators are fitted with a 22mm threaded boss to allow easy installation of electric fan controllers and switches, a blanking plug is supplied with the radiator.

- Alloy radiator MGA ..... ARH120AL
- Alloy radiator MGA (Twin Cam) ..... ARH121AL



REVOTEC COOLING FAN KIT

Keeping your MG's engine running at optimum temperature will ensure you get the best performance and economy. Revotec and Moss Europe have co-designed these high quality bespoke fan kits for your classic. Using the latest high efficiency fans with adjustable electronic controllers, these kits are designed to replace the standard original mechanical fan, reducing the load on the engine, noise and improving both power and mpg.

Unlike other fan kits that use a universal mounting system, these Revotec kits have bespoke laser cut brackets that mount directly to the radiator mountings. The brackets are stainless steel to give a smart appearance and prevent corrosion. To enable easy adjustment to suit your car, the kits also uses a precise electronic controller. The kit includes a high efficiency fan assembly, electronic controller, bespoke stainless steel brackets for corrosion resistance, hardware & wiring & fitting instructions.

- Revotec cooling fan kit, negative earth .....RFK56
- Revotec cooling fan kit, positive earth ..... RFK56P
- Manual override switch .....RFC020



RADIATOR SHROUD

This sturdy shroud attaches to your existing radiator mounts and greatly increases the efficiency of your engine fan by forcing air to be pulled through the whole of the radiator instead of around it. This shroud will not lower the temperature when moving at speed, but by guiding air across the whole of the radiator through the fan improves cooling system efficiency at low speeds and when stationary.

- Fan Shroud, radiator, air flow improver ..... 459-645
- (Not suitable for MGA Twin Cam).





## SPIN ON OIL FILTER CONVERSIONS

Fitting a spin on filter makes changing the oil an easier and cleaner task. These filters also feature an anti-drain valve which prevents oil draining out of the filter while the engine is not running, giving better oil pressure at start up. Oil filters supplied separately.

MGA spin on oil filter conversion .....MOC289  
Oil filter - standard .....GFE173



## K&N GOLD PERFORMANCE OIL FILTERS

Originally developed by K&N for race applications, these high quality filters are becoming a favourite among consumers who want superior filtration. These K&N oil filters feature a number of improvements over standard filters:

- Thicker canister wall
- Higher flow rates
- Improved filtration
- Nut for ease of removal
- Anti-drain valve

K&N Gold Performance oil filter ..... 235-830  
(For Moss spin on conversion only - MOC289).



## OIL CATCH TANKS

A must for competition use to prevent oil spillage on the track. Manufactured from high grade aluminium and anodised for a smart, durable finish they feature 2 x 1/2" OD connectors for the breather hoses, level indicator, breather cap and drain plug. Available in 1 litre or 2 litre sizes. Mount using the rear flange to a suitable vertical panel in the engine bay.

Oil catch tank 1lt ..... TT2900  
Oil catch tank 2lt ..... TT2901  
Breather hose - 1/2" ID (per metre) ..... BAU5065M  
Hose clip (each) .....GHC11016

TMG10729



TT2998



## UPDATED OIL PRESSURE SWITCH & VALVE

Upgrading the oil pressure control system helps maintain good oil pressure which is particularly useful for prolonged high speed and fast road driving. Fitting our updated oil pressure relief spring will maintain operating pressure of approximately 75-85psi on a good engine. It is advisable to replace the oil pressure switch for our 20lb unit as this gives earlier warning of reduced pressure.

Upgraded oil pressure relief spring ..... TMG10729  
Oil pressure relief valve ..... 12H865  
Oil pressure switch 20lb ..... TT2998



TMG10778S

## OIL COOLER INSTALLATION KITS

Oil thins as the temperature increases, thinner oil reduces oil pressure and is less effective at preventing metal to metal contact. Longer journeys or driving at sustained high speeds, tends to exacerbate the problem. Fitting an oil cooler minimises this effect and helps prevent engine damage. Our kits are available as standard or thermostatic types and are supplied with mounting brackets and unions. The thermostatic type is designed to allow oil flow at 74°C to allow the engine to warm up. The radiator is supplied separately, see below.

Installation kit standard - rubber hoses .....TT10765

Installation kit standard - stainless braided hoses .....TT10765S

Installation kit thermostatic - stainless braided hoses ..... TMG10778S



ARO9888

ARO9875

## Oil cooler radiators

Choose a radiator that best suits your requirements.

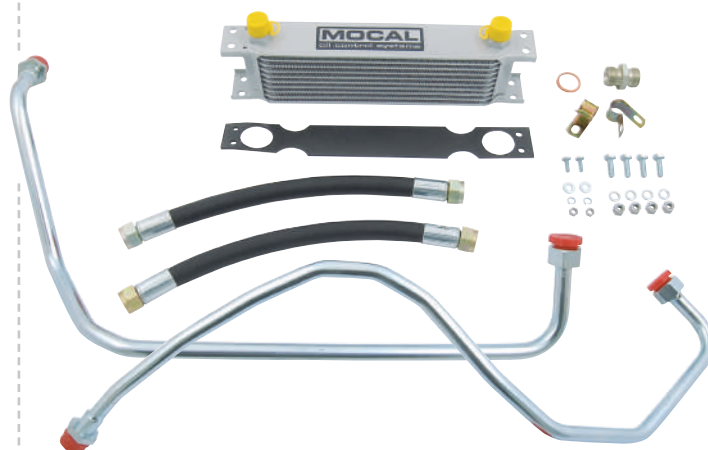
10 row oil cooler radiator - for road use ..... ARO9807

13 row oil cooler radiator - for fast road ..... ARA221

13 row oil cooler radiator - for fast road/sport ..... ARO9809

16 row oil cooler radiator - for fast road/sprint ..... ARO9875

19 row oil cooler radiator - for race ..... ARO9888



## ORIGINAL STYLE OIL COOLER INSTALLATION

This oil cooler kit is a reproduction of the original installation kit offered by MG. It features rigid metal pipes running from the engine bay to the oil radiator mounted on the duct panel. We offer this installation as a kit including the rigid pipes, flexible hoses, 10 row radiator (ideal for road use), and hardware.

Original style oil cooler kit ..... 8G2282



QUAIFE LIMITED SLIP DIFFERENTIAL

Quaife limited slip differentials allow maximum drive to the wheels, giving more grip under hard acceleration and cornering. Power is distributed to both wheels, rather than wasting energy spinning the wheel under the least load. The Quaife differential is gear operated, so it has no plates to wear, and automatically transfers power to the wheel with the most grip.

MGA (banjo axle) ..... TMG20720

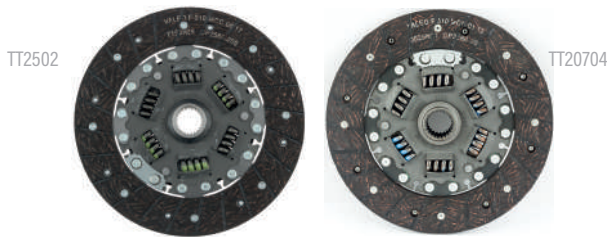


CLOSE RATIO GEAR SET

Close ratio gears cure the problem of the car coming off cam by losing engine speed during a gear change and provide increased reliability through being substantially stronger. We supply straight cut gear set (not for the faint hearted as they are noisy) which are suitable only for track race use, and Helical cut gear sets. Straight cut gears do not include 1st or reverse gears - use existing or replace. Helical cut gear sets for 3-synchro MGA gearboxes include a straight cut 1st gear. For full details and specifications please contact your nearest Moss branch.

3-synchro gearboxes

Straight cut gear set ..... STN70X  
Spigot bush ..... STN71X



UPRATED CLUTCH PLATES

For a road car the standard clutch is adequate, although for fast road/sport and competition work, the unit should be uprated. Uprated clutches give good reliability for road cars but with a slightly heavier pedal pressure. Standard release bearings are more than adequate, but we recommend that you fit a stainless steel braided clutch hose to handle the increase in pressure.

We do not have any alternative uprated clutch applications for these models due to the complexity/scarcity/changes of gearboxes and flywheels. However, we can advise you as to what modifications/components will be needed for these models, please contact us with vehicle details and requirements.

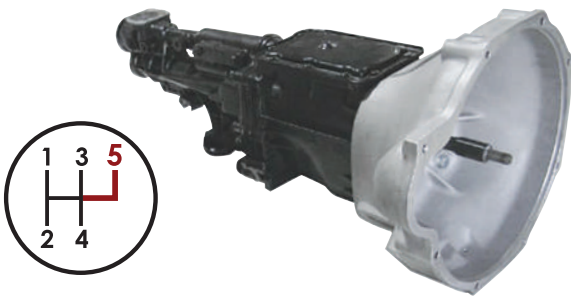
MGA MkII-1600cc clutch plate road/sport ..... TT2502  
MGA MkII-1600cc clutch plate fast road/sprint ..... TT20704  
MGA MkII-1600cc clutch plate full race ..... TT2504

5 SPEED GEARBOX CONVERSIONS

Our 5 speed conversions provide everything you need to achieve modern day motoring comfort and performance.

The ultra-smooth action of the five-speed gearbox is an instant benefit. With synchromesh throughout the gear range and a quieter reverse gear the vibration and hassle are taken out of town driving. With similar ratios from first to fourth, the performance through the gears is unaffected, and the added benefit of a 0.82:1 fifth gear gives a reduction of approximately 1,200rpm at maximum speeds, giving faster and more relaxed cruising.

The conversion is based on the Ford T9 gearbox, it was chosen for its smooth gear change & robust reliability and spare parts availability. The conversion involves minimal cosmetic or structural changes and the specially modified gear change maintains the gear lever in the original position, with no modifications required to the upper area of the tunnel.



Installation kits are supplied separately from the gearbox unit. Please ensure you order the correct installation kit to suit your car and a gearbox unit. The gearbox is fully reconditioned and sold outright with no surcharge.

The installation kits include:

- Bespoke cast alloy bell housing
- Spigot bush
- Propshaft
- Mounting brackets
- Clutch plate
- Chrome gear lever
- Speedo cable
- All necessary hardware

Notes:

- Reverse light switch is not included in the kit, but is sold separately. The original switch wiring will need to be modified to use this switch.
- Your speedometer will need to be re-calibrated to be accurate.

Our installation kits are available to convert the transmission configurations as detailed below:

Installation kit LHD 1500 low starter ..... 041-750  
Installation kit RHD 1500 low starter ..... 041-750RHD  
Installation kit LHD high starter ..... 041-755  
Installation kit RHD high starter ..... 041-755RHD  
Installation kit LHD MGB ..... 041-756  
(5 main bearing engine & 4 synchro box fitted).  
Installation kit RHD MGB ..... 041-756RHD  
(5 main bearing engine & 4 synchro box fitted).  
Installation kit LHD MGB ..... 041-757  
(5 main bearing engine & 3 synchro box fitted).  
Installation kit RHD MGB ..... 041-757RHD  
(5 main bearing engine & 3 synchro box fitted).  
5 speed gearbox unit ..... 041-855  
Reverse light switch ..... 041-606  
Clutch alignment tool ..... 041-620



BRAIDED CLUTCH HOSES

These steel braided clutch hoses look great and don't swell under pressure.

1500-1600cc braided hose ..... GVP1001SS



## 5 SPEED MAZDA GEARBOX CONVERSION KIT

We are pleased to offer these new 5 speed gearbox conversion kits based on the MX-5 gearbox. The conversion uses a brand new MX-5 gearbox, giving the MGA the slick gearchange that has become synonymous with the MX-5, and a relaxed cruising 5th gear.

The kit is supplied with a fully assembled gearbox with a bespoke cast bell housing & casing designed to fit directly to the MGA's engine back plate. The bell housing flange has been designed to resemble the standard gearbox, preserving the engine bay originality.

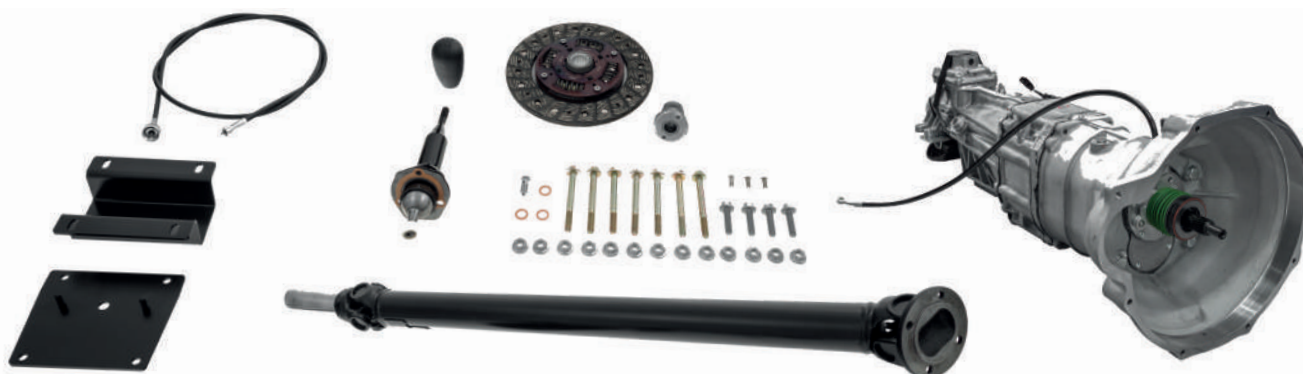
The conversion uses the flywheel applicable to the engine, appropriate clutch cover and a new OE Mazda clutch plate is supplied with the kit. Installation does require the removal of existing gearbox mounts and the enlarging of the gearbox tunnel aperture. Please see instructions for details of modifications.

**Note:** The gearboxes are prefilled with SAE 75W-90 oil.

### The installation kits include:

- Brand new Mazda 5 speed gearbox assembled into custom casing & bell housing
- Concentric clutch slave cylinder assembled with pipework
- Mazda OE clutch plate
- Mazda OE gear knob
- Custom gearbox mountings
- Speedo drive & cable
- Bespoke propshaft
- All necessary hardware & parts required for installation

MGA 1500 Low Starter .....	TMK30724
MGA 1600 High Starter .....	TMK30725
MGA Converted to MGB Engine .....	TMK30726
(3 main bearing, 3 synchro)	
MGA converted to MGB engine .....	TMK30727
(5 main bearing, 3 synchro)	
MGA converted to MGB engine .....	TMK30728
(5 main bearing, 4 synchro).	



## RETRO SOUND RADIOS

### Combining classic style with modern digital music capabilities

The RetroSound range of radio and MP3 players feature the original 'twin knob' style mounting required for many classic cars.

Music can be played from external sources such as iPods, USB flash drives, and SD cards, all connected out of sight. Some models offer iPhone play and charging, hands free communication and Bluetooth connectivity. There are a variety of Faceplates and knob kits available in different finishes to enhance your look and

a great selection of speakers.

**RetroSound®**  
Modern Sound for your Classic

see page A46 for more information



TMG2930K

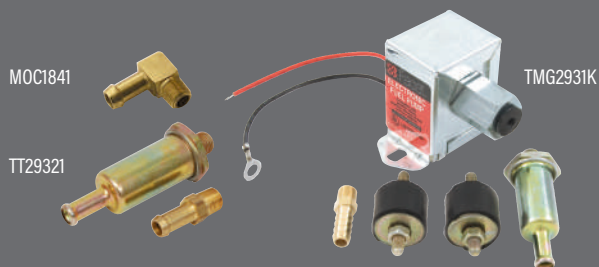
## HIGH CAPACITY FUEL PUMPS

The standard fuel pump may not be able to maintain adequate fuel flow and pressure at higher engine speeds, particularly with a tuned engine. The Facet range of fuel pumps will suit all standard and modified engines fitted with carburettors. They give constant fuel flow and pressure, even at high temperatures eliminating the problems associated with vapour lock. The pumps are available in a variety of specifications to suit the engine's fuel pressure and flow requirements. Further fine tuning of the fuel pressure can be easily achieved by the use of a separate fuel regulator, see right. With safety in mind we recommend fitting a fuel pump inertia switch kit, so that in the event of an accident fuel delivery is automatically cut-off. Fuel lines may require adapting to install the new pump, check pipe sizes to select the correct unions, additional unions may be required.

### Cylindrical fuel pumps

Formerly known as interrupter type pumps, these heavy duty pumps can be fitted at the front or rear of the car and up to 600mm above the bottom of the fuel tank. Kits are supplied with mounting & 8mm unions, alternative size unions available.

- Cylindrical fuel pump kit - road Silver Top ..... TMG2930K  
(Up to 150bhp, flow rate: 30 gal/hr, 4.0-5.50 psi, unions: 8mm x 1/8 npt)
- Cylindrical fuel pump kit - fast road Silver Top ..... MGS2930K  
(Up to 200bhp, flow rate: 35 gal/hr, 6.0-7.0 psi, unions: 8mm x 1/8 npt)
- Cylindrical fuel pump kit - competition Red Top ..... MGS2932K  
(Above 200bhp, flow rate: 40 gal/hr, 6.0-8.0 psi, unions: 8mm x 1/8 npt).
- Cylindrical fuel pump only - competition Red Top ..... TT2930  
(Above 200bhp, flow rate: 40 gal/hr, 6.0-8.0 psi, 1/4 npt threads).



MOC1841

TT29321

TMG2931K

### Solid state fuel pumps

These pumps should be mounted at the rear of the car (as they are designed to push fuel rather than draw fuel) and ideally below fuel tank level, although they will work up to 300mm above the bottom of the fuel tank. Kits are supplied with mounting & 8mm unions, alternative size unions available.

- Solid state fuel pump kit - fast road ..... TMG2931K  
(Up to 150bhp, flow rate: 32 gal/hr, 4.5-7 psi, unions: 8mm x 1/8 npt).
- Solid state fuel pump only - fast road ..... MGS2931  
(Up to 180bhp, flow rate: 34 gal/hr, 7.0-10.0 psi, 1/8 npt threads).

### Fuel pump unions

Use with the listed fuel pumps, please check thread and pipe size before ordering.

- Straight union 1/4" (6mm) 1/8 npt ..... FPA903B
- Straight union 5/16" (8mm) 1/8 npt ..... MOC1604
- Straight union 3/8" (10mm) 1/4 npt ..... FPA904/B
- 90° union 5/16" (8mm) 1/8 npt ..... MOC1841
- 90° unions 5/16" (8mm) 1/4 npt (pair) ..... TT2930A
- 90° unions 3/8" (8mm) 1/4 npt (pair) ..... FPA902B

### Fuel filter union

- Unions 1/4" (6mm) 1/8 npt (pair) ..... TT29321

TT2927

TT2926

## FUEL REGULATORS

We recommend the fitment of a fuel regulator which allows fine adjustment to the fuel pressure to suit your requirements. Use a filter/regulator unless you already have a fuel filter fitted.

- 67mm deep glass filter/regulator 1/4" unions ..... TT2927
- 85mm deep glass filter/regulator 5/16" unions ..... TT2928
- Fuel pressure regulator 1/4" unions ..... TT2925
- Fuel pressure regulator 5/16" unions ..... TT2926
- Replacement seal ring, glass bowl ..... TT29272
- Replacement filter (TT2927) ..... TT29270
- Replacement filter (TT2928) ..... TT29271



## BRASS FLOAT FOR FUEL SENDING UNIT

These brass fuel float alternatives will work with original Smith's sending units (will not work with early Smith units with soldered metal floats). They replace the original plastic ones and do not react to the additives used in fuels nowadays.

- Brass float - fuel tank sending unit ..... 360-646



370-735

GAC4149X

## MG CARBURETTOR CAPS & FLOAT BOWL BOLT

These very distinctive solid brass dashpot damper caps for SU carburettors will improve your engine compartment. Your original damper rod must be re-used and pressed into the new cap. The solid brass float bowl bolt with MG logo complements the MG logo carburettor caps.

- Carburettor caps with MG logo (pair) ..... 370-735
- Float bowl bolt (each) ..... GAC4149X



GAC2102X

Main components shown

## CARBURETTOR REBUILD & GASKET KITS

Worn carburettors can cause problems with the running of your car's engine. Our rebuild kits contain major items to allow you to rebuild your carburettors.

- Carburettor rebuild kit 1500cc ..... GAC2101X
- Carburettor rebuild kit 1600cc/MkII ..... GAC2102X



WZX1323

## PLAIN THROTTLE DISCS FOR SU CARBURETTORS

If your throttle discs are fitted with a pop valve these should be replaced with plain discs to maximise air flow through the carburettors on full throttle.

- Plain throttle disc for HS4 ..... WZX1323
- Plain throttle disc for HS6 ..... WZX1321





## OVERSIZED SHAFTS FOR SU CARBURETTORS

Worn throttle shafts and carburettor bodies cause bad idle and uneven running. This can be remedied by replacing your carburettors or by reaming out your carburettor bodies and fitting oversize throttle shafts.

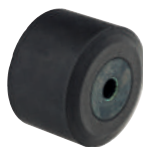
Oversize throttle shafts for HS4 .....	WZX1177RP
Oversize throttle shafts for HS6 .....	WZX1178RP
Carburettor reamer .....	386-385



## GROSE JETS FOR SU CARBURETTORS

Grose jets use a more modern ball valve so they won't stick open.

Grose jet for SU H/HS carburetors .....	GAC9201X
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## NITROPHYL CARBURETTOR FLOAT

Replace old SU-H and HD series carburettor floats that have a habit of cracking and filling with fuel with these Nitrophyl floats that won't crack or deteriorate from modern fuel additives.

Nitrophyl carburettor float .....	WZX1303X
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## DASHPOT COVERS FOR SU CARBURETTORS

Dashpot covers are an ideal way to enhance and brighten the engine bay. Available in classic chrome or more modern anodised finish.

Alloy dashpot cover for HS4/HS6 .....	SFR23
Anodised blue dashpot cover for HS4/HS6 .....	SFR23B
Anodised red dashpot cover for HS4/HS6 .....	SFR23R
Chrome dashpot cover for HS4/HS6 .....	SFR150
Chrome dashpot cover short type for HS/HIF 4/6 .....	SFR175



## COLD AIR INTAKE

This CAI 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 MG'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.

Cold air intake .....	223-065
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## RAM PIPES

Ram pipes (except period style) are fitted inside the air filter to help smooth the air flow into the carburettor. The shorter the ram pipe the higher up the rev range power is produced. If using with an air filter, a minimum clearance of 1 1/2" between the ram pipe and the filter case is recommended to ensure maximum air flow.

### Ram pipes for SU carburetors

1 K&N ram pipe for HS4 .....	KN85-5039
2 Piper 30mm ram pipe for HS4 .....	SFR430
3 Piper 30mm ram pipe for HIF44 .....	SFR4430
4 Piper 50mm ram pipe for HS6 .....	SFR650



5 Period short ram pipe for HS4 .....	SFR2
6 Period short ram pipe for HS6 .....	SFR3
Period long ram pipe for HS2 .....	SFR4
7 Period long ram pipe for HS4 .....	SFR8
8 Period long ram pipe for HS6 .....	SFR9



### Ram pipes for Weber carburetors

These ram pipes are genuine Weber replacement products.

9 Ram pipe 40 DCOE 16mm .....	KNSS1640
10 Ram pipe 40 DCOE 26mm .....	KNSS2640
11 Ram pipe 40 DCOE 39mm .....	KNSS3940
Ram pipe 45 DCOE 16mm .....	KNSS1645
12 Ram pipe 45 DCOE 26mm .....	KNSS2645
Ram pipe 45 DCOE 39mm .....	KNSS3945
Ram pipe 45 DCOE 60mm .....	KNSS6045



## PIPER AIR SOCKS

These air socks can be used with our piper ram pipes. They are supplied in pairs at 100mm long. They can be cut to size, though you must leave a minimum of 30mm between the inner face and the ram pipe mouth.

Piper air socks (pair) .....	PXC1050
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## SU CARBURETTOR NEEDLE CHART

This needle chart gives full range of needles and their dimensions to help guide you in your choice of needles.

SU carburettor needle chart .....	ALT9501
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## HS6 SU CONVERSION KIT

A pair of HS6's add about 6bhp to a fast road car with a free-flow exhaust. The main improvement is torque at low to mid revs, with a small increase in fuel consumption.

Inlet manifold with fixings ..... TMG10758  
Pair of HS6 carburetors with linkage ..... TT1156

## WEBER CARBURETTORS AND COMPONENTS

Increasing the size and number of carburetors can unleash a lot more power if the right combination is chosen. For maximum power and performance Weber side-draught carburetors are the best option. The improvement in mid to top end breathing is considerable.

The jetting may need some adjustment, depending on the engine specification, this is best achieved on a rolling road. With some installations when using Weber carburetors, the inlet manifold no longer supports a closed circuit engine breather system.



## WEBER CARBURETTOR INLET MANIFOLDS

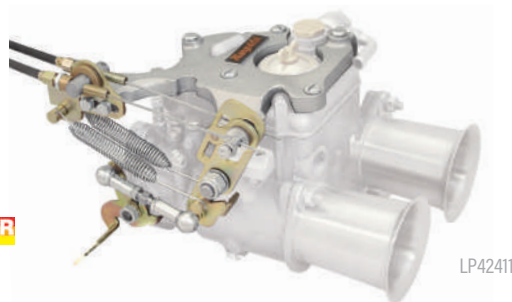
All manifolds are supplied with fittings and seal plates. For further details please contact your nearest Moss branch. With some installations when using Weber carburetors, the inlet manifold no longer supports a closed circuit engine breather system.

These aluminium manifolds follow the rule of using the longest necked manifold possible in the space available (All flanges are 12mm deep). MGA applications use TWM0033 short inlet manifold due to space restrictions.

Short inlet manifold 9.5cm ..... TWM0033  
(For all RHD models with a deep air filter by using an AHT85 throttle cable and post 1975 LHD cars. This short manifold will not fit in conjunction with TT10730/SS exhaust manifolds. Supplied with linkages).

Medium inlet manifold 12.5cm ..... TT10750  
(This is popular for RHD models with deep K&N air filters and LHD models with a brake servo).

Long inlet manifold 17cm ..... TT10750A  
(The best length of manifold for RHD models only, where no air filter is used).

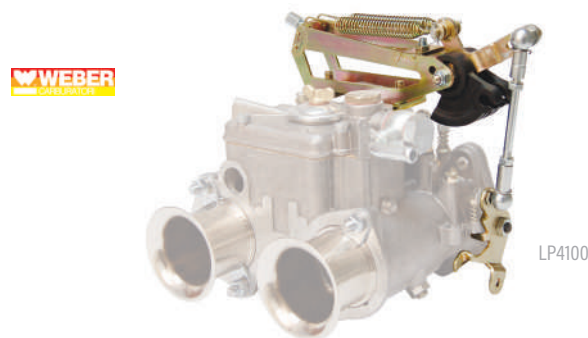


## WEBER DCOE THROTTLE LINKAGES - MANGOLETSI

This new simple design, for DCOE carburetors, features a cast bracket which fits over the top of the carburettor, holding the linkage neatly to the side of the carburettor. This unique design has an ultra-low profile - the highest point of the linkage is only 10mm higher than the carburettor, ideal if clearance is limited. Each kit is suitable for single or twin carburettor set-ups for in-line engines.

The unique design also gives a wide range of throttle adjustment. Cable travel and spring tension can be adjusted independently. The adjuster can be set to give the desired cable travel, the spring tension can then be set to give the correct throttle shut off. This allows the throttle feel to be fine tuned to the driver's requirements.

Throttle linkage DCOE - twin cable ..... LP42451  
Throttle linkage DCOE - single cable ..... LP42411



## WEBER DCOE THROTTLE LINKAGES - WEBCON

These high quality linkages are available for Weber DCOE side draught carburetors. The main bracket, lever and fittings are manufactured from zinc plated steel which gives excellent corrosion resistance and matches other components on the carburettor. They feature a self-lubricating bronze pivot bush, twin return springs and high quality ball joints, giving a smooth operation. They are suitable for single or twin carb set ups and are fully adjustable. Kits are available for top or bottom mounting, with a choice of single or twin cables. Single cable kits are supplied with a ferule to attach to existing throttle cable. Twin cable kits include a pair of cables, with pedal end fitting block.

T/linkage DCOE - top mount/single cable ..... LP4100  
T/linkage DCOE - top mount/twin cable ..... LP4101  
T/linkage DCOE - bottom mount/single cable ..... LP4102  
T/linkage DCOE - bottom mount/twin cable ..... LP4103



## WEBER MOUNTINGS

These competition mounting rubbers and sealing plates with integral rubber o-rings help to dampen vibration giving more consistent idling and fuel supply.

Seal plate for 40-45 DCOE (each) ..... TT2937A  
Carburettor mounting bush kit (per carburettor) ..... TT2939  
Thackery washers (each) ..... AJD7731



## STELLING & HELTINGS AIR FILTERS

Stelling & Hellings air filters were a popular aftermarket air filter used on many American hot rods & sports cars. Their filters were supplied as original equipment on the 427 Cobra. These exact reproductions are chrome plated with a mesh filter. A smart accessory for your MGA.

Stelling & Hellings air filter - SU 1 1/4" carbs (each) ..... 223-100  
Stelling & Hellings air filter - SU 1 1/2" carbs (each) ..... 223-200



## LOGO AIR FILTERS

Enhance the appearance of your SU carburettors and engine bay with these chromed MG & SU logo'd air filters. Fit 1 1/2" carburettors.

MG logo air filter (each) ..... GAC1055X  
SU logo air filters (each) ..... GAC1078X



## BREATHER FILTERS

Engine breather filters are an alternative to running pipes from crankcases, clutch housings and timing cover breathers to the inlet manifold, they are particularly useful if induction set ups have been changed. Filters simply push on and are retained by a hose clip. Just remember to block off the other fitting on the carburettor or air filter where the original pipe was attached.

### K&N crankcase breather filters

Breather filter 2" diameter 1/2" external inlet .....KN62-1010  
(Filter has 1/2" (12mm) OD metal inlet stub to fit into 1/2" (12mm) ID breather hose).

Breather filter 2" diameter 1/2" internal inlet .....KN62-1330  
(Filter has 1/2" (12mm) ID rubber inlet to fit onto 1/2" (12mm) OD breather pipes).



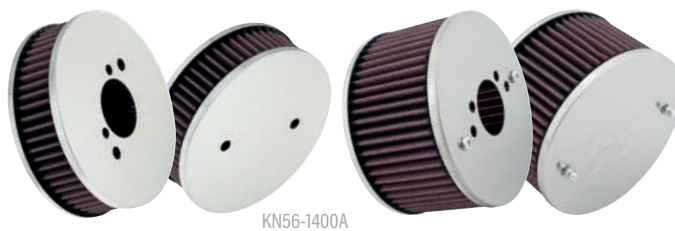
### Aftermarket crankcase breather filters

Breather filter 12mm inlet - blue ..... MT1200  
Breather filter 12mm inlet - chrome ..... MT1201  
Breather filter 12mm inlet - red ..... MT1202  
(These filters have 1/2" (12mm) ID rubber inlet to fit onto 1/2" (12mm) OD breather pipes).

## K&N CLEANING & OIL KIT

Use K&N cleaning fluid then re-oil the filter to maintain optimum filtration.

K&N cleaning and oil kit ..... 001-130  
(250ml oil and 400ml cleaner).



KN56-1400A

KN56-9098

## K&N FILTERS

K&N sports air filters for SU carburettors. Choose the filter that best suits your application. Centre mount has the inlet hole in the centre of the filter, offset has the inlet hole below the centre line effectively raising the filter, useful where clearance may be an issue. Use as deep a filter as possible.

HS/HIF4 centre mount 45mm 1.3/4" deep .....KN56-1390A  
HS/HIF4 centre mount 54mm 2.1/8" deep .....KN56-9093  
HS/HIF4 centre mount 83mm 3.1/4" deep .....KN56-9095  
HS/HIF4 offset mount 45mm 1.3/4" deep .....KN56-9128  
HS/HIF6 centre mount 45mm 1.3/4" deep .....KN56-1400A  
HS/HIF6 centre mount 54mm 2.1/8" deep .....KN56-9096  
HS/HIF6 centre mount 83mm 3.1/4" deep .....KN56-9098  
HS/HIF6 offset mount 45mm 1.3/4" deep .....KN56-9132



KN56-9106

KN56-9265

### K&N sports air filters for Weber carburettors

All these filters are 180mm x 120mm.

DCOE fitting 45mm-1.3/4" deep .....KN56-1270  
(Not suitable for ram pipes).

DCOE fitting 45mm-1.3/4" deep .....KN56-9106  
DCOE fitting 63mm-2.1/2" deep .....KN56-9104  
DCOE fitting 83mm-3.1/4" deep .....KN56-9265



### K&N air filter for original Vokes filter cans

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 carburettor, but that was about it. Our kit comes with instructions to install modern K&N filters inside your original Vokes filter cans.

Air filters for Vokes filter cans (pair) ..... 222-928

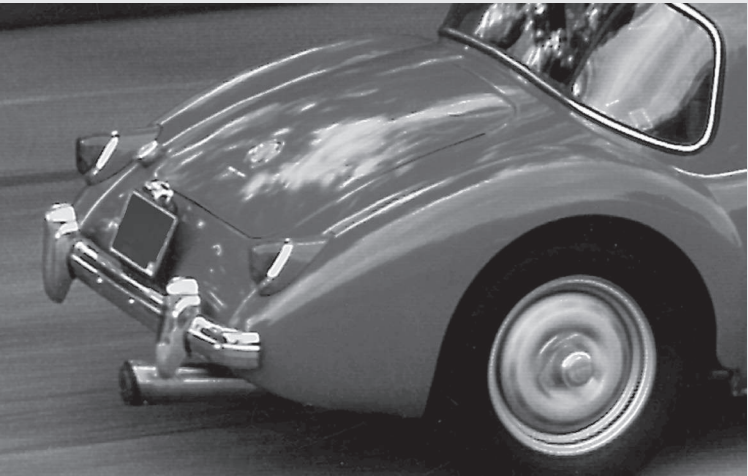


## STAINLESS STEEL 'PANCAKE' AIR FILTER

This 'Pancake' stainless steel air filter features a mesh gauze with a foam filter.

Stainless steel 'Pancake' air filter - H/HS4 .....SGPF102





Due to the relative rarity of original MGA engines and the reduced amount of performance components available for them, performance tuning them can be a difficult job. There is a considerable cross over with MGB engine components but as original engines may have had previous machining work it is difficult to say whether components will work directly.

Detailed on these pages are a selection of tuning products and techniques to get the best from your car. We recommend you contact one of our branches to discuss your requirements.



UPRATED ROCKER SHAFTS & FITTINGS

All cars will benefit from a tuft-ridged rocker shaft, particularly tuned cars using higher revs. They are stronger, so will resist wear and prove more reliable. Tuft-ridged rocker shafts must be thoroughly cleaned of the salts used during the hardening process. As with all rocker shafts check the end plugs are in place before fitting. The friction and side loads on the rockers can be reduced and the location improved by using a steel spacer set instead of the rocker shaft springs.

Tuft-ridged rocker shaft .....	TMG10717
Steel spacer set .....	TMG10718
Rocker arm standard ratio .....	12H3377
Rocker arm bushes standard ratio .....	1G2295
(Bushes require machining).	
Up-rated outer pedestal in-line oil feed (type A head) .	MGS10742
Up-rated outer pedestal offset oil feed (type B head) .	MGS107421



SILICONE GASKET SET

These silicone rubber gaskets, which are made from aerospace mechanical grade AMS silicone, are 100% reusable, designed to withstand temperatures up to 400° F, and to last the life of the engine.

Silicone gasket set .....	296-425
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UPRATED VALVES & VALVE GUIDES

Our high-flow and gas-flow valves, made from EN21/4N stainless steel, are essential to maximise the flow of gases through the head. These valves should be fitted with our bronze alloy valve guides for improved reliability with less friction, especially when running with unleaded petrol.

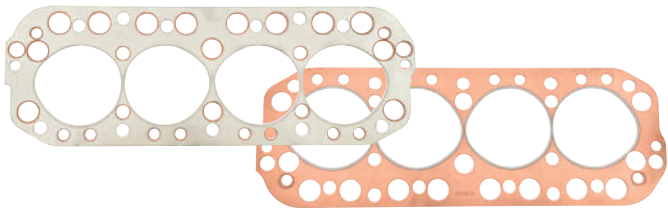
Rimflow valves are considered to be the best valves on the market. Also produced in EN21/4N steel, they have chromed plated stems to enable them to be installed with iron guides, we recommend bronze guides as these help with heat dissipation. Rimflow valves use single groove collets (88G459). Choice of valve size will depend upon the torque or high revs required, this must be considered with camshaft and rocker gear choice. Larger valves with suitable modifications can increase power output by up to 8 bhp. (Please contact your nearest Moss branch for MGA fitments).



PERFORMANCE CAST IRON CYLINDER HEADS

Our range of gas flowed heads are available to suit all needs from fast road to competition. All machining work is carried out to customers own unit and are supplied with bronze-alloy valve guides and lead-free valve seats. Please advise us of the engine capacity and any planned improvements/ changes at the time of ordering. Performance cylinder heads are available in the following specification:

- Stage II**  
Fast road heads include gas flowed ports and reshaped combustion chambers. New reshaped standard valves are fitted with new guides and up-rated valve springs.
- Stage III**  
Fast road/sport heads have further modifications to the ports and chambers. Large inlet valves are fitted with new guides, up-rated valve springs and alloy valve caps.
- Stage IV**  
Race heads are competition based heads with extensive modifications to ports, valve seats and chambers. New large inlet and exhaust valves with Moss ST valve springs and alloy caps. Not available with lead free valve seats. Work is carried out to customers own head, we will need full details of your engine to achieve the optimum compression ratio. (Please contact your nearest Moss branch for more information).



UPRATED HEAD GASKETS

Solid copper head gasket .....	GEG377C
Solid copper head gasket (0.32") .....	MGS10736





TMG10764

## UP-UPATED CYLINDER HEAD FASTENERS

You should consider the strength and reliability of all critical fasteners used on your engine. Increased reliability can be obtained for mild states of tune by replacing the head studs and nuts with up-rated versions. The greater strength of these studs will restrict stretching under pressure and therefore keep the head and gasket securely in place. Remember, just a simple nut and bolt check could prevent "shake, rattle and break"! Use these to help keep your cylinder head gasket in one piece.

Cylinder head stud and nut kit ..... TMG10764  
Flanged head nuts ..... 51K1193B



## ROCKER COVER NUT WITH MG LOGO

Our polished rocker cover securing nuts feature the MG logo in solid brass. They are the perfect finishing detail to the engine bay and rocker cover.

Rocker cover nut (each) ..... 460-119



GAC4069P

GAC4069X

GAC4069FK

## ALLOY ROCKER COVERS & FITTINGS

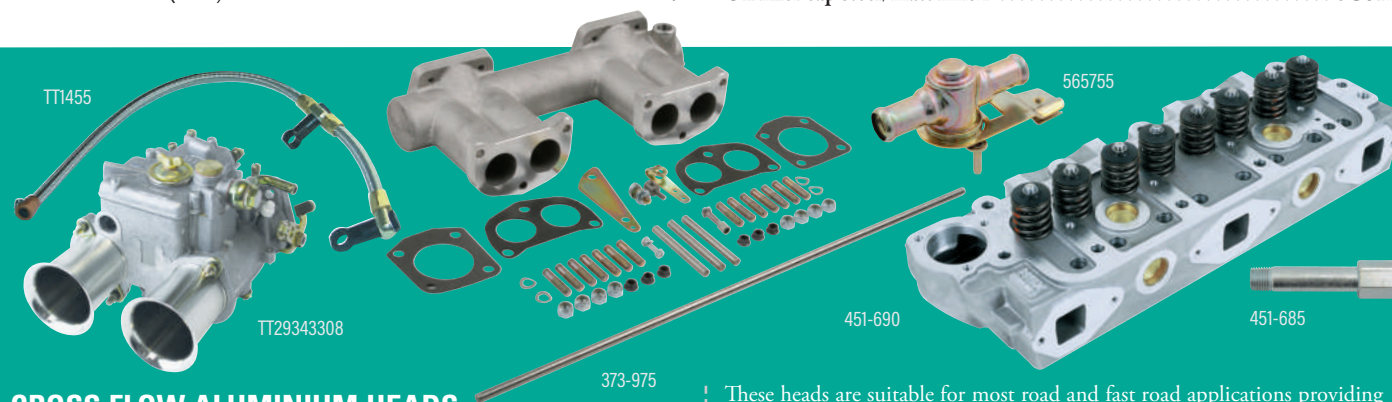
An alloy rocker cover will improve the appearance of your engine bay and, as an added advantage, will help to muffle valve train noise. Always fit a new gasket when replacing your rocker cover, and do not over tighten rocker cover nuts.

Polished alloy rocker cover ..... GAC4069P  
Crackle black finish rocker cover ..... GAC4069X

Fitting kit for rocker cover ..... GAC4069FK  
(Kit includes: Oil cap, grommets and chrome spacers/nuts/washers).

Spacer and chrome washer kit ..... GAC4069WK  
(Kit includes: Chrome washers, chrome spacers and grommets).

Rocker cover gasket ..... AJM402  
Oil filler cap chrome ..... 8G612CP  
Oil filler cap steel/matt finish ..... 8G612



TT1455

TT29343308

373-975

451-690

565755

451-685

## CROSS FLOW ALUMINIUM HEADS

These cross-flow aluminium cylinder heads have been designed to open new tuning horizons to the B series engine. The computer generated gas flow designed castings are 50% lighter than the standard cast iron head and has improved cooling and water flow. Extensive dyno testing has shown horse power increases up to 45% depending on the engines state of tune - a standard engine in good condition can expect approximately a 20% horsepower increase with standard induction and exhausts.

The cross flow cylinder head is supplied with a combustion chamber capacity of 37cc and are built-up with standard size valves, lead-free valve seats, bronze valve guides, twin springs and alloy valve caps, ideal for road and fast road use. They are ready to fit and can be used with components (thermostat housing, rocker cover, etc) transferred from your old cylinder head, make sure the head is cleaned and all old components are thoroughly cleaned and reconditioned as necessary first! We recommend fitting with new hardware to ensure a good fit.

We offer two induction systems for these heads. Using specially designed manifolds for either SU or Weber carburettors. The SU option is best balance of power and easy of operation and work well on standard and fast road engines, whilst Webers offer the highest flow for maximum power potential on highly modified engines.

The exhaust ports are in the original location so that standard or extractor manifolds & exhausts can be used. We recommend fitting one of our extractor manifolds STR633 and performance exhaust system STR634 on pages A06-07 for the best results.

These heads are suitable for most road and fast road applications providing no previous extra machining work has been carried out, if in doubt, please contact your nearest Moss branch.

Cross-flow aluminium cylinder head ..... 451-690  
Heater connector adaptor (rear of head) ..... 451-685  
Heater valve (use with adaptor 451-685) ..... 565755

### Weber induction systems

Aluminium inlet manifolds (pair) ..... 373-985  
(Suitable for 40 or 45 DCOE carburettors, manifolds come with linkage and coupling levers for direct action throttle, gaskets, studs, nuts and seal rings).

40 DCOE\* Weber carburettor - fast road/sprint ..... TT29343308  
(40 DCOE is jetted with 35 chokes).  
(\*39mm ram pipes supplied with 40 DCOE).

Standard single throttle cable ..... AHH8462  
Twin throttle cable (smoother operation) ..... LP42451  
(Complete with brackets and fittings).

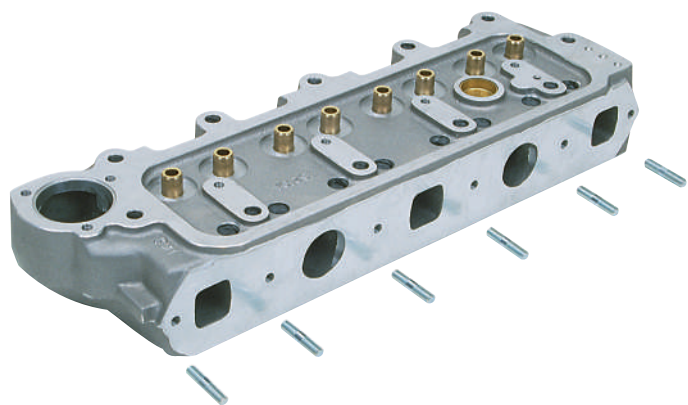
Braided fuel pipe set ..... TT1455

### SU induction systems

Inlet manifold ..... 373-975  
(For SU HS6/HIF44 carbs, manifolds come with gasket, studs and nuts).  
SU HS6 carburettors (pair) ..... TT1156  
(Supplied without linkages and needles, please contact Moss for details).

See page A19 for K&N filters for Weber & SU carburettors.



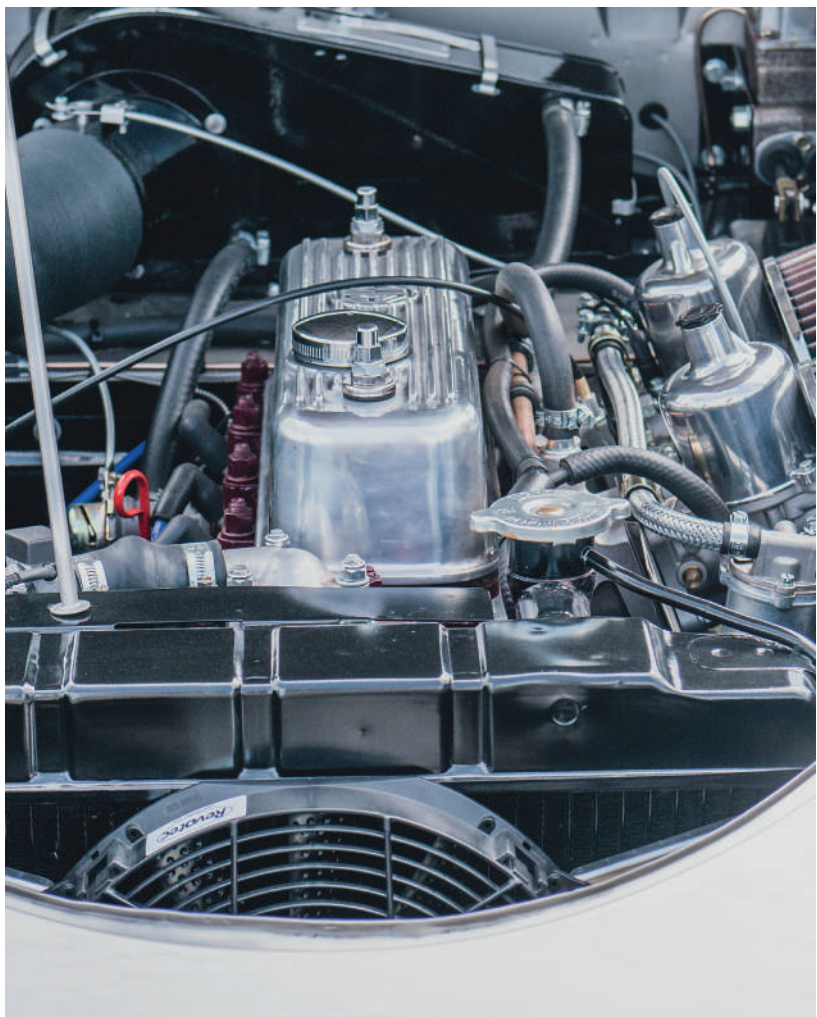


## STANDARD ALUMINIUM CYLINDER HEADS

Working to original drawings, these brand new cylinder heads are cast from the original factory specification for the MGB which will also happily fit to the MGA. When fitting an aluminium cylinder head, you must run with 100% antifreeze/summer coolant that contains the correct inhibitors to prevent corrosion and electrolytic reaction. We recommend you use new hardware, nuts, studs, etc. when fitting these heads to ensure a good and snug fit. All our 5 port heads are supplied as fully machined, bare heads with bronze valve guides, and lead free valve seats. Heads can be modified to a higher specification.

For detailed specifications, please call your nearest Moss branch.

MGA/MGB (1955-'80) aluminium cylinder head ..... 451-805



## WE ARE HERE TO HELP

Whether you have an inquiry about a product, or simply want some advice, our staff of like-minded enthusiasts are there to help. We look forward to being of service.

Call us on +44 (0)800 281 182 or +33 (0) 1 30 80 20 30.







165-452

## WINDSCREEN MOUNTED MIRRORS

These RH & LH mirror kits mount on to the windscreen frame using existing holes, improving rear visibility over the rear wings. **Note: With the windscreen mirror in place, side curtains cannot be installed).**

Windscreen mirror kit RH .....	165-452
Windscreen mirror kit LH .....	165-454

## WING MIRRORS



WM1904

GAM117

Whether you fit the early Lucas type, round mirrors or the later Leyland, rectangular style, these accessories will add that finishing touch.

### Early Lucas long arm style (fixed type)

Chrome convex glass RH .....	WM1904
Chrome convex glass LH .....	WM1905
Chrome flat glass RH .....	WM1906
Chrome flat glass LH .....	WM1907

### Later 'rectangular' style (spring back type)

Chrome flat glass RH/LH (each) .....	GAM118
Chrome convex glass RH/LH (each) .....	GAM117



GAM1001X

GAM1001

Chrome flat glass curved arm RH/LH (each) .....	GAM1001
Chrome flat glass cranked arm RH/LH (each) .....	GAM1001X



GAM115

GAM300

## DOOR 1/4 LIGHT MIRRORS

These chrome, universal fit door mirrors are a great accessory as they clamp neatly to the 1/4 light and are available with a choice of rectangular or round heads. Suitable for righthand or lefthand mounting.

Rectangular (each) .....	GAM115
Round - 3" diameter (each) .....	GAM300

## BULLET STYLE MIRRORS



222-356

222-355

### Raydyot Reproduction Mirrors

Raydyot mirrors were often bolted to racing & performance cars in the 1950's and '60's. Their brushed aluminium design was extremely lightweight and strong. Moss has captured not only the distinctive look and character of the originals, but also share the same performance advantages.

Raydyot alloy mirror, flat glass .....	222-355
Raydyot alloy mirror, convex glass .....	222-356



GAM105

### Long base mirrors

These feature a 3.75" long base and are fixed with two screws from inside the door at 2" centres. Suitable for left or righthand mounting.

Chrome flat glass .....	GAM105
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222-390

### Long base racing mirror

This mirror features a larger 4.25" lens with a 3" base. It is externally fitted to the mounting bracket. Suitable for left hand or right hand mounting.

Chrome flat glass .....	222-390
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GAM107

### British Leyland style mirrors

These feature a 3.75" long base and are plinth mounted as per British Leyland style door mirror. They are interchangeable with British Leyland type door mirror. Use adaptor plates to fit to doors with late type captive nuts.

Chrome flat glass RH .....	GAM106
Chrome flat glass LH .....	GAM107
Adaptor plate kit RH .....	CZH1626
Adaptor plate kit LH .....	CZH1625



222-372

### Dual base mirror

Dual base mirror is supplied with two bases; the short base is 2.25" long and the large is 4.5" long, the mirror can be fixed to the car using either base to cover previous mirror fixing holes. Suitable for left or righthand mounting.

Dual base chrome flat glass .....	222-372
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## FUEL CAPS

### Tourist Trophy MG locking fuel cap

These beautifully chromed stainless steel fuel caps feature a swivelling 'MG' emblem to reveal the lock. They are designed and made from superb quality materials giving security and style. To fit any of our locking fuel caps you will need a filler neck extension (see below).

Tourist Trophy 'MG' swivel fuel cap - chrome .....202-775



### Period fuel filler caps

Our range of filler caps is suitable for all MGA's provided the filler neck extension is changed. All caps are vented.

Original chrome - non-locking ..... 18G8601A  
 Period style chrome - locking ..... AKF1439  
 Slimline stainless steel - locking ..... GSS154  
 Raised stainless steel - locking .....GSS154Z  
 Black plastic - locking ..... GSS196A



### Filler neck extension

To fit one of our locking fuel caps you will need to change the filler neck extension. Locking fuel caps protect your valuable fuel, and stop anyone dropping anything unwanted in your tank.

Filler neck extension locking cap type .....470-852



## MGA BOOT LOCK

Offering extra security for your possessions, this discreet external lock set is easy to install. Just disconnect the original pull mechanism and your boot can only be opened with the key. Supplied with 2 keys.

MGA boot lock ..... GAC2010X

## BOOT RACKS

Boot racks are an extremely useful accessory, particularly when touring, providing invaluable extra luggage space. Our clamp-on boot racks are a universal fitment that have rubber mounting pads and clamp to the sides of the boot lid.



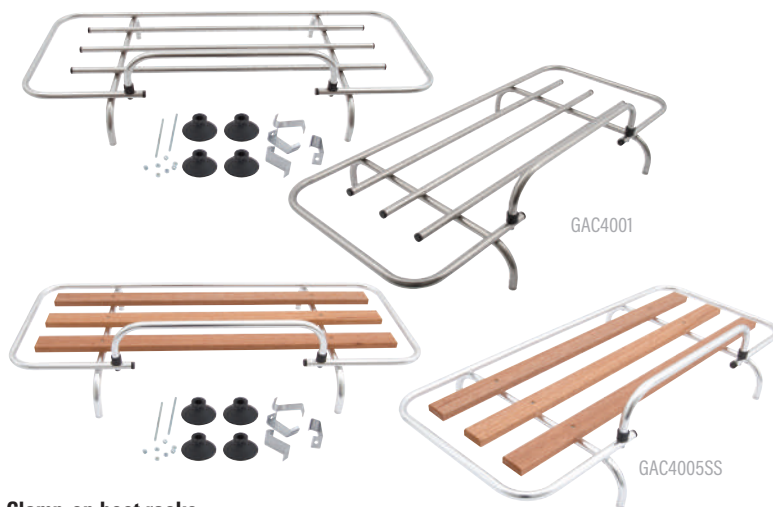
### Bolt-on boot racks

The original style boot rack is a replica of the original rack offered as a factory option. The rack is designed to distribute the load across the surface of the boot lid with the curved straps.

Original style chrome .....AHH5495

Original style chrome with luggage eyelets .....MQA1010

Original style stainless steel ..... AHH5495SS



### Clamp-on boot racks

Stainless steel .....GAC4004SS

Stainless steel with wood slats .....GAC4005SS

Alloy ..... GAC4001

Alloy with wood slats ..... GAC4005X

Boot rack fitting kit .....BRK1

Boot rack sucker set (4 piece) ..... BRS4



## BOOT BAG SYSTEM

This unique luggage bag lets you have the extra luggage capacity that you can get from a boot rack without having to use a boot rack. It mounts neatly on the boot of most convertible cars. It is fully waterproof and has a 50 litre capacity. The boot bag sits on a soft non-slip mat to protect your paintwork and attaches using soft webbing straps. For full details please see our website.

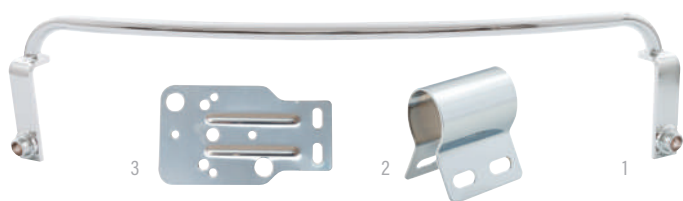
Boot bag luggage system ..... GAC9155



## CLASSIC BADGES

Quality badges for your British classic, suitable for mounting on grille or badge bar.

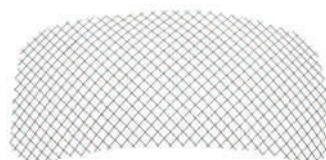
1 BMC Drivers Club	GAC9967X
2 British Motor Racing Marshalls Club	GAC9987X
3 British Racing and Sports Car Club	GAC9969X
4 BARC Brooklands	GAC9966X
5 England Union flag toothed	GAC8043X
6 St. Christopher	GAC9970X
7 RAC diamond	GAC9971X
8 RAC round laurel	GAC1028X
9 RAC toothed	GAC8045X
10 UK mainland	105-432
11 Union chequered flag (42 x 24mm)	DAG000070MMM
12 Union flag screw fit (30 x 50mm)	GAC4100
13 Union flag screw fit (35 x 57mm) - chrome	GAC4101
14 Union flag stick on (pair)	CRST186
15 Union flag magnetic	MM215-330
16 Union flag 'flying'	DAG000080MMM
17 Union flag stick on - chrome	GAC4100CR
18 GB letters stick on - chrome	MRD1034SA
19 GB letters set 3 piece - chrome	MRD1034A



## BADGE BAR & MOUNTING CLIPS

Badge bars give your classic that true period appearance.

1 MGA badge bar	AHH5565
2 Clip badges to bar	GAC8041X
3 Clip badges to grille	GAC8042X



## MESH GRILLE INSERT

Made from very high quality, correctly formed stainless steel mesh, this kit fits aftermarket as well as original MGA 1500 grilles. Installation involves removing the slat assembly from your current grille, and replacing it with the formed mesh and custom brackets of this kit. 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



## WINDTONE HORN

The distinctive sounding Lucas style windtone horns are superb replicas of the horns fitted to many classic cars.

Windtone horn set ..... 1B9007/8



## AIR HORN KIT

Let them know your coming... Our twin air horn set includes two tone horns, a heavy duty die cast compressor, all necessary fittings and full instructions. Note: May not be legal for road use, please check local regulations.

Dual air horn kit ..... GAC9978X



## CHROME HORN

Keeping the under bonnet area looking its best is always easier when you have a few chrome parts fitted. Direct replacement horn finished in luscious chrome.

Chrome classic horn - 105mm ..... MT9143



## DECAL KITS

These decal kits contain all the plates and information decals you need for your MGA. For full details of decals and plates please see page 49 in the Restoration section.

Decal kit Coupé car & under-body ..... CRMGK514

Decal kit Roadster car & under-body ..... CRMGK515





## CLASSIC CAR COLOURS

**Classic Car Colours are carefully blended to be an exact match to the original paint used by the factory.**

It is worth considering that your car may have faded from its original colour over the years. For this reason we recommend that you carry out a test by applying paint to a piece of metal, or a carefully selected area of your car where a potential mismatch will not be noticed.

Classic Car Colours are available in aerosol (400ml),

touch up brush on (125ml) and brush & spray can (500ml).



**See inside back cover for more information**



## SUPERPRO POLYURETHANE BUSHES

**With an extensive range of high quality polyurethane bushes and suspension bush kits, SuperPro bushes offer a quieter and longer lasting upgrade to standard rubber bushes.**

SuperPro has developed a unique polyurethane formulation exclusively for suspension bushes resulting in an extremely durable product with superior properties to rubber.

- Superior abrasion resistance
- Unaffected by extreme temperature, oils and coolant
- Superior control of noise and vibration



**See page A05 for more information**





## BONNET STRAPS & PIN SET

Works style bonnet straps add a classic race & rally look to any classic car. Originally used by the factory BMC Special Tuning department to prevent unwanted opening of the bonnet these straps are perfect for those recreating that retro rally car look or just wanting peace of mind. Manufactured from high quality leather with stainless steel end plates. Available in tan or black either individually or in pairs. Or choose a set of stainless steel bonnet pins to give a modern competition look. Some bodywork modification is required to enable their use.

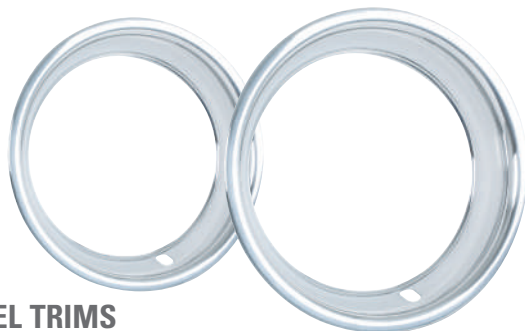
- Bonnet strap black (single) ..... 222-601
- 1 Bonnet strap set black (pair) ..... 222-602
- Bonnet strap tan (single) ..... 222-729
- 2 Bonnet strap set tan (pair) ..... 222-728
- 3 Stainless steel pin set ..... MRAC801S



## DECALS

A small selection from our range of decals available for your car, please refer to the Restoration section of this catalogue for a listing of the exact requirements for your model.

- 1 BMC rosette (external) ..... CRTR208
- BMC rosette (internal) ..... CRTR204
- 2 BMC Special Tuning rosette (external) ..... CRTR207
- BMC Special Tuning rosette (internal) ..... CRTR207A
- 3 Leyland Special Tuning Abingdon - green ..... CRST153
- Negative earth sticker ..... CRST113
- Unipart filter sticker ..... CRST119
- Tudor water bottle sticker ..... CRST124
- Triplex screen sticker ..... CRST125
- 4 British Leyland house sticker ..... CRST126
- Lucas coil sticker ..... CRST156
- 5 Leyland Special Tuning sticker ..... CRST110



## WHEEL TRIMS

A popular accessory from days past were wheel embellisher trims. Fitted in seconds, these polished stainless steel trims instantly improve the appearance of steel wheels, without breaking the bank.

- MGA wheel trim 15" (each) ..... 502160Z



## MINILITE REPLICA BOLT-ON ALLOY WHEELS

These stunning looking eight spoke, MiniLite replica bolt-on alloy wheels are a timeless classic design, adding a period charm to your classic. They are manufactured using the latest techniques and testing procedures to ensure the highest quality and reliability. These wheels are available in 15" diameter, the wheels are sold individually and are supplied with grey centre caps. Before fitting your tyre choice, please ensure there is adequate clearance between tyres and wheel arches. Do not fit with standard wheel nuts, please contact your nearest branch for advice. Please Note: GAC8225X will need modification to the central hole to fit drum brake models.

- Alloy wheel 15" x 5.5" - silver ..... GAC8225X
- Wheel tube nut (each) 16 required ..... GAC8225XNT



### Replacement hub caps

Minator alloy wheel hub caps are available in two different types to suit different size centre holes in the wheels. For wheels with a 59mm centre hole, the cap is made from spun aluminium and available silver painted or polished. For wheels with 61mm centre holes the cap is made from plastic and painted silver. If you are replacing a missing hub cap please check the hole in the centre of the wheel before ordering.

- Hub cap metal - silver 59mm (each) ..... GAC8201XP
- Hub cap plastic - silver 61mm (each) ..... GAC8201XPP
- MG centre badge ..... GBC101B



## LOCKING WHEEL NUT SETS

The TriLock system uses a socket with 3 pins that are uniquely matched to the locking nuts. The coned locking nuts are suitable for original steel wheels only. The tube locking nuts are suitable for MiniLite & Revolution alloy wheels only. They are sold as a set of four and are supplied with a security socket for removal.

- Locking wheel nut set (coned nut) ..... MLN006



## MG HUBCAP

These MG hubcaps feature an attractive enamelled red medallion that sets off a steel wheel quite nicely.

- MGA hubcap with MG logo (each) ..... ACH8304



## WHEEL SPACERS

These spacers allow small adjustments to be made to the offset when fitting alternative wheels. Can also be used if you don't wish to shorten your wheel studs when fitting a wire wheel conversion. (Please check with your nearest Moss branch if you are unsure).

3mm wheel spacer set (pair) ..... TT6901  
6mm wheel spacer set (pair) ..... TT6902

## MGA CENTRE LOCK CONVERSIONS

This is a straightforward operation, though there is more than one route you can take to fit classic centre lock wheels to your MGA.

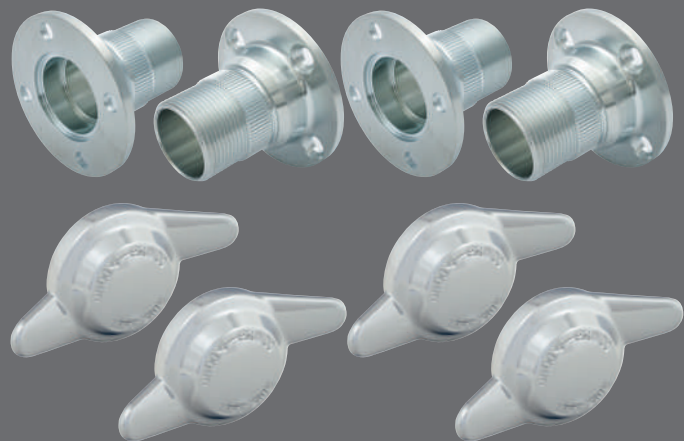
The simple way to convert to wire wheels is to use our conversion kit. This kit uses special hub adaptors for the rear axle, which simply fit against the brake drum. This means that expensive and complicated changing of drive shafts and hubs is not necessary.

The front conversion is done using original type wire wheel front hubs to replace the steel wheel type. Existing bearings and seals are retained, but if their condition is questionable please replace them, see page 27 in the Restoration section for the components. The kit contains front hubs, rear hub adaptors, 2-eared spinners, copper & hide mallet and necessary hardware.

MGA 1500 wire wheel conversion kit 2-eared .... GAC7025

MGA 1600 wire wheel conversion kit 2-eared .... GAC7026

Alternatively purchase all the original components to carry out the conversion.



### Front conversion

Using our MGA Restoration catalogue, you basically need 2 splined hubs (1500cc use ATB4180/ATB4181) (1600cc use BTB142/BTB143). Plus, for 1500cc you also need to replace the front brake drums plus fittings. See page 25 in the Restoration section for the front hub details.

### Rear conversion

The traditional (and more aesthetic) approach is to replace the axle shafts, you must be aware that MG used 3 different splined shafts depending on model and/or year. If your axle has been replaced at any time we will need to know if the shaft has 10, 26, or 25 splines. It may sound complicated, but replacing the shafts is quite easy, and from a purists view much better.

For full conversion options/details please contact your nearest Moss branch with full model information and a member of our sales staff will help you with your choice of conversion, wheel style and spinners. See page 27 in the Restoration section for rear axle details.



## CENTRE LOCK ALLOY WHEELS

Offered as an alternative to wire wheels, these 8 spoke MiniLite replica alloys are an ideal way to add period sporting style to your classic. The wheels are sold individually and are for fitment to splined hubs only, they can be used in conjunction with our centre lock hub conversion kits. Before fitting your tyre choice, please ensure there is adequate clearance between the tyres and wheel arches. Note: All wheels are sold individually.

Alloy wheel 15" x 5.5" - silver ..... GAC8255X



## CENTRE LOCK SPINNERS

All our centre lock spinners are made from the highest quality materials and are precision engineered to ensure an accurate fit. We have three styles of spinner to choose from: octagonal, two or three eared. Two and three eared spinners can be fitted with either a hammer or a spanner, octagonal spinners require a spanner.

Please note: There are various ways to convert your MGA to wire wheels.

If your car has existing wire wheels and you want to change the spinners, please check the TPI (threads per inch) of the hubs on the car. MGA's were originally produced with 12TPI, however some conversions use 8TPI.

Please check and order accordingly. Please check local regulations for eared spinners.

2-eared (12 tpi) RH (plain) ..... AHH7317  
2-eared (12 tpi) LH (plain) ..... AHH7318  
2-eared (12 tpi) RH with MG logo ..... AHH7317A  
2-eared (12 tpi) LH with MG logo ..... AHH7318A  
2-eared (8 tpi) RH (plain) ..... AHA7373  
2-eared (8 tpi) LH (plain) ..... AHA7374  
2-eared (8 tpi) RH with MG logo ..... AHA7373A  
2-eared (8 tpi) LH with MG logo ..... AHA7374A

3-eared (12 tpi) RH (plain) ..... AHH73173  
3-eared (12 tpi) LH (plain) ..... AHH73183  
3-eared (8 tpi) RH (plain) ..... 107948/3  
3-eared (8 tpi) LH (plain) ..... 107949/3

Octagonal (12 tpi) RH (plain) ..... AHH7315  
Octagonal (12 tpi) LH (plain) ..... AHH7316  
Octagonal (12 tpi) RH with MG logo ..... AHH7315A  
Octagonal (12 tpi) LH with MG logo ..... AHH7316A  
Octagonal (8 tpi) RH (plain) ..... 88G606  
Octagonal (8 tpi) LH (plain) ..... 88G607  
Octagonal (8 tpi) RH with MG logo ..... 88G606A  
Octagonal (8 tpi) LH with MG logo ..... 88G607A





## WHITE WALL TYRE TRIMS

A popular accessory in the past were white wall tyres, unfortunately if you can find them now they tend to be made for the US market and of a much harder compound than European tyres.

However, we are able to supply a rubber ring which is sandwiched between the wheel rim and the tyre wall, recreating the look of white wall tyres but allowing the use of quality modern tyres.

White wall tyre trim - 15" wheels (set of 4) ..... GLZ227WWX4



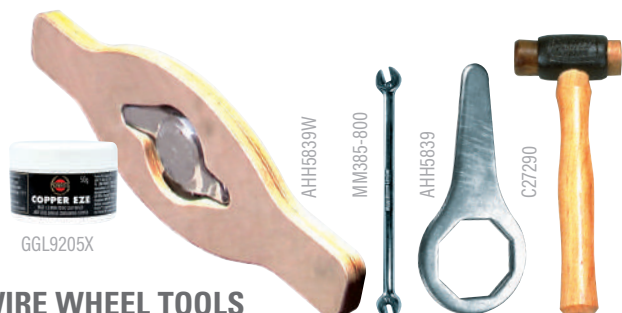
## WIRE WHEEL ESSENTIALS

Creating an air tight seal on a wire wheel can be somewhat difficult, making the use of inner tubes necessary. To prevent the inner tube chaffing against the spoke nipples the fitting of a rim band is highly recommended.

Inner tube for 15" x 155/165 tyres ..... 452-755

Inner tube for 15" x 175/185 tyres ..... 452-765

Rim band for 15" wheels ..... 452-750



## WIRE WHEEL TOOLS

The use of a soft-faced hammer is essential if you do not want to damage chrome plated spinners when removing or fitting centre lock wheels. We have a choice of three soft hammers. Extra long spanners are also available, providing much greater leverage for spinners and therefore easier fitting. To help keep your wire wheels looking like new we recommend you use our specialist cleaning kit. We also supply a special lubricant to help keep the splines in good condition.



MM386-120

Copper and hide hammer ..... C27290

Copper faced hammer ..... 11B5166

Spoke adjusting spanner ..... MM385-800

Short octagonal spanner ..... AHH5839

Long octagonal spanner ..... MM386-120

Long spanner 2-eared ..... MM386-125

Wooden wrench 2-eared ..... AHH5839W

(This unique double ended knock-off wrench, made from plywood, slips over the spinner for easy tightening and removal of spinners. Will not work with centre laced wheels.)

Wire wheel cleaning kit ..... GAC4134X

Spline lubricant copper-eze 50g ..... GGL9205X

(Essential for maintaining the splines and threads of hubs, wheels and spinners).



## WIRE WHEELS

An essential part of a British classic sports car's styling was the fitment of wire wheels. Whether fitted as standard or not, a set of chrome wire wheels will not only enhance the appearance of your car, but also the value.

Our wire wheel spokes and nipples are manufactured from stainless steel, with the chrome wire wheel spokes and nipples finished by chroming over the top in keeping with the rest of the wheel. They are available in different specifications; 48, 60 or 72 spokes, and a choice of classic chrome finish, or painted in wheel silver.

Depending on how you are intending to use your car, these wheels are available in standard or uprated specification. Before fitting your tyre choice, please ensure there is adequate clearance between the tyres and wheel arches.

### Chrome finish wire wheels

MGA standard 15" x 4" with 48 spokes ..... WWC450

MGA uprated 15" x 4.5", with 60 spokes ..... WWC452

MGA uprated 15" x 5", with 72 spokes ..... WWC459



### Painted finish wire wheels

MGA standard 15" x 4" with 48 spokes ..... WWP450

MGA uprated 15" x 4.5", with 60 spokes ..... WWP452

MGA uprated 15" x 5", with 72 spokes ..... WWP459



## AXLE HUB NUT BOX SPANNERS

A must for any MG owner. Remanufactured original tools for rear hub nuts.

Box spanner rear hub 1 61/64" (50mm) ..... 18G152B



## TYRE VALVE CAPS

These subtle and elegant nickel plated steel valve caps have an embossed MG logo.

MG logo valve caps nickel plated (each) ..... GAC1054X



## SPOT & FOG LAMPS

Give your MG a classic rally look with our range of lamps, and see where you're going at night! All use an H3 replacement bulb GLB453 and can be fitted using the universal wiring kit GAC4027.

Chrome 5.5" angel eye spot lamps (pair) ..... GAC4601  
 Chrome 5.5" angel eye fog lamps (pair) ..... GAC4602  
 Stainless steel 5" driving lamps (pair) ..... GAC4619



Chrome 5.5" standard pattern spot lamps (pair) ..... GAC4610  
 Chrome 5.5" standard pattern fog lamps (pair) ..... GAC4611  
 Replacement bulb H3 ..... GLB453  
 Replacement bulb H3 Xenon 30% brighter (each) . GLB453X  
 Wiring fitting kit (universal) ..... GAC4027

Wipac 5.5" chrome plated driving & fog lamps, with tough plastic lens covers.

Driving lamp (pair) - Wipac ..... WPS6007  
 Fog lamp (pair) - Wipac ..... WPS6078



## PERIOD STYLE LAMPS

These outstanding reproductions of the original Lucas L576 units are available as either a driving lamp with a clear lens or a fog lamp with a fluted lens in either a base or back mounting. Use a back mounted fluted lamp as a works style reverse lamp.

Driving lamp with clear lens (each) ..... MM162-700  
 Front fog lamp with fluted lens (each) ..... MM162-800  
 Back mounted lamp with fluted lens (each) ..... BHA4399  
 Back mounted lamp with clear lens (each) ..... 57H5322

Don't worry if your spot or fog lamp gets damaged we stock replacement glass lamp units, so you don't have to buy the whole lamp again.

Replacement lamp unit with fluted lens (each) ..... ACG5179  
 Replacement lamp unit with clear lens (each) ..... 57H5015  
 Replacement bulb driving lamp (each) ..... GLB185  
 Replacement bulb fog lamp (each) ..... GLB323

GAC4608



GAC4609



## AUXILIARY REVERSE & FOG LAMPS

Many classics were not originally fitted with reverse or rear fog lamps. These universal polished stainless steel lamps measure 55mm x 110mm (2" x 4.5" approx.) and can be easily fitted, ideal for mounting under bumpers etc... Fog lamps require an illuminated switch mounted visibly on the dashboard.

Auxiliary fog lamp ..... GAC4608  
 Auxiliary reverse lamp ..... GAC4609  
 Bulb replacement 12V 20W (each) ..... GAC4608B



## GENERAL SWITCHES

A range of period looking switches for general purpose use. Use a momentary switch for starters, horns, washers, and the 1 position for auxiliary lamps.

Push button switch momentary ..... 3H3058  
 Toggle switch momentary ..... GWW102X  
 Toggle switch on/off ..... RTC430A  
 Pull switch on/off - white illumination ..... GAE132  
 Pull switch on/off - green illumination ..... GAE132G  
 Pull switch on/off - red illumination ..... GAE132R  
 Pull switch on/off - yellow illumination ..... GAE132Y  
 Fuse holder inline ..... UKC4446



## HEADLAMP PEAKS

This pair of headlamp peaks are good excuse to fit some chrome.

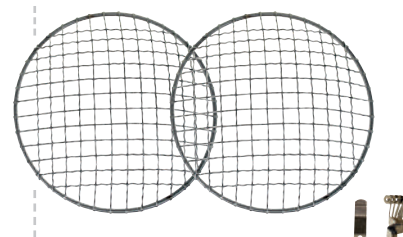
GAC7999X



## HEADLAMP PROTECTORS

A thin, invisible layer of Lamin-X protects headlamps from stone chips and scratches, and keeps your lights looking new for years to come. Fits all 7" round headlamps. Sold as a pair. Lamp unit not included.

162-695



## CHROME HEADLAMP STONE GUARDS

Add some protection to your headlamps with these clip fit period chrome guards.

GAC8000X



162-705

162-706

## SPOT/FOG LAMP COVER WITH LUCAS LOGO

This authentic 1950-60's style, vinyl spot/fog lamp cover features the Lucas lion logo, with a clear viewing window.

6", black (each) ..... 162-705  
 7", black (each) ..... 162-706





## HEADLAMP RELAY KITS

Fitting halogen headlamps puts high loads on electrical components. These kits allow easy installation of relays into the headlamp circuit allowing for the high current circuit to be run through the relay. Fitting relays in headlamp circuits protects your wiring and reduces the resistance in the circuit allowing full power to the lamps. Kits include relays and fittings. The single relay kit can also be used for wiring spotlamps, horns and other electrical accessories.

Headlamp relay kit 2 relay ..... 117-515  
(Inc: 2 relays, pre-wired relay holders, fitted terminals, fittings & instructions).  
Relay kit 1 relay ..... GAC4027  
(Inc: 1 relay, non-assembled wiring, terminals & fittings).  
PVC tubing black pre cut metre ..... 504806

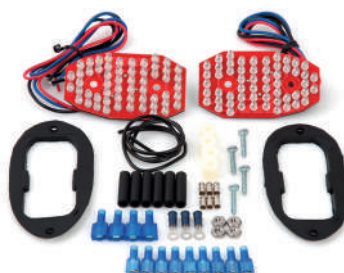


## LED HEADLAMP CONVERSION

Producing light levels of 3000 lumens per bulb, this LED conversion kit is 3 times brighter than a standard halogen H4 bulb, meaning vastly improved visibility and safety when driving your classic car at night. Emitting a bright 6000k white colour and a 10,000+ hour lifespan, you'll never worry about visibility in low light conditions again.

**Features;** A pair of premium quality 25W Lumiled Luxeon Z ES LED H4 light units and low load "plug & play" dual polarity drivers.  
Note: Suitable for H4 light units only and will not fit sealed beam lamps.

LED H4 Headlamp Conversion kit ..... 171-250



## LED TAIL LIGHT KIT

This LED kit means classic cars no longer need to compromise on safety and visibility. The immediate, intense light the LED's produce transforms your brake lights from wispy candles to high-powered beams. The design intentionally places the individual LED's so that they replicate the original pattern as closely as possible, in respect to the heritage of these classics. Fitting requires drilling of a couple of small holes and this is for negative earth cars only.

LED tail light kit ..... 143-810



## H4 HALOGEN HEADLAMP CONVERSIONS

Fitting modern halogen headlamps is one of the most worthwhile safety improvements you can make to your classic. Powerful halogen bulbs combined with improved lens design, result in a superior light beam and pattern. Replacement lens units are available, please see the Restoration section.

### Wipac quad optic kits

No pilot RHD (pair) ..... GAC4022  
No pilot LHD (pair) ..... MGE203  
With pilot RHD (pair) ..... GAC4023Z  
With pilot LHD (pair) ..... WPS4699

### Lucas H4 asymmetric kits

These are genuine Lucas H4 asymmetric halogen lamp units, only available with a pilot light.

With pilot RHD (pair) ..... GAC4023  
With pilot LHD (pair) ..... LULUB802



### Replacement bulbs

You can choose to fit the standard 60/55W H4 bulbs, or replace them with either uprated H4 100/90W or super white xenon bulbs. The super white xenon bulbs are approximately 30% brighter than halogen.

H4 60/55 watts (each) ..... GLB472  
H4 100/90 watts (check regulations) (each) ..... GLB484  
Xenon H4 60/55 watts (pair) ..... GLB472X  
Xenon H4 60/55 watts blue tint (pair) ..... GLB472BLU

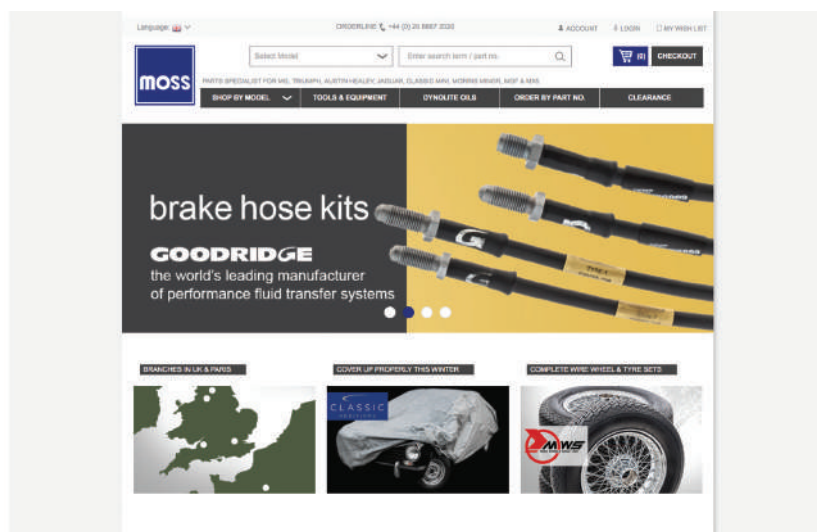


## TRIPOD HEADLAMPS

Original equipment on early British cars. These Tripod style headlamps can be retro fitted to any suitable classic, but expect a reduction in light output. Suitable for period drives in the country on a warm summers evening. Tripod headlamps use BPF bulbs.

Tripod headlamp assembly RHD (each) ..... 506370X  
Tripod headlamp assembly LHD (each) ..... 506372X  
Tripod lamp unit RHD (each) ..... LU554308  
Tripod lamp unit LHD (each) ..... LU555296  
Replacement bulb RHD (each) ..... GLB414  
Replacement bulb LHD (each) ..... GLB415





## HARNESS THE POWER

moss-europe.co.uk "Available to you whenever you want."

Have easy access to everything in this catalogue, including multiple product images and our detailed schematics. Benefit from the latest parts information, availability and pricing.

Furthermore, you will have up to the minute information about our sale offers and clearance sale

Visit [moss-europe.co.uk](http://moss-europe.co.uk) and harness the power.

items. All this and more... available on your computer, smartphone, ipad and tablet.







## CAR COVERS

Protecting your cherished classic with a car cover will help to keep the paint, hood and brightwork in the best possible condition and safe from the elements. Whether you need a cover to keep the dust off your car whilst in your garage, a lightweight cover to take to the shows and occasional use, or a cover that provides excellent weather protection for cars kept outside all year round. Moss have the perfect car cover to fit your car!

### Weatherproof outdoor covers

Our range of outdoor weatherproof car covers are manufactured from breathable fabrics. They feature double-stitched seams throughout, with neoprene elastic sewn into the front and rear hems. Fitted with reinforced, scratch-proof grommets for tying down. Simply choose the fabric to suit your requirements: Stormproof or Mosom Plus:

#### Mosom Plus outdoor cover

Our range of Mosom outdoor weatherproof car covers are manufactured from breathable fabrics with double-stitched seams. The Mosom Plus is rain resistant, yet breathable and features a multi-layer polypropylene fabric which remains soft and pliable in all weather conditions with a soft lining. Fitted with reinforced, scratch-proof grommets for tying down. Recommended for short-term outdoor use. **Note: No car cover is completely waterproof. Car covers must only be used on a dry car.**

Mosom plus car cover ..... GAC2011X

#### Ultimate outdoor cover

Ultimate car covers by Classic Additions use a specially formulated advanced nanotechnology formula which gives a unique water resistant coating ensuring long term protection for your classic. Fully waterproof, fully breathable, strong and stretchy. Manufactured in a discrete grey colour these car covers are suitable for use both indoors and outdoors. **Note: No car cover is completely waterproof. Car covers must only be used on a dry car.**

Ultimate outdoor car cover SI ..... GAC95041

#### Cockpit covers

Hot sun, wind and dirt will slowly but surely destroy your interior. Our cockpit cover serves the vital function of protecting your interior without the bulk of a full tonneau or car cover. **Note: No car cover is completely waterproof. Car covers must only be used on a dry car.**

Cockpit cover ..... 237-810

GAC9224X



## SMARTSCREEN WIPER SYSTEM

These SmartScreen wiper kits allow intermittent wiper delay of between three and thirty seconds, programmed by using your existing wiper switch. SmartScreen wash/wiper kit allows you to have an automatic wiper system when using your electric screen-wash. All kits are easy to fit and come with full instructions.

SmartScreen system (positive earth) ..... GAC9222X

SmartScreen system (negative earth converted) ..... GAC9224X

## CABLE LOCK FOR CAR COVERS

Make your cover secure and keep prying eyes away with this cable and lock.

Car cover cable and lock ..... GAC2022X



## BROOKLANDS AEROSCREENS

Our period style aeroscreens feature a polished cast aluminium frame, chrome plated fittings, complete with mounting brackets and laminated safety glass.

Aeroscreen and brackets (each) ..... 700896

Aeroscreen fitting kit ..... 700896FK

Fixing screw (each) ..... AD608063

Attachment bolt (each) ..... 602078

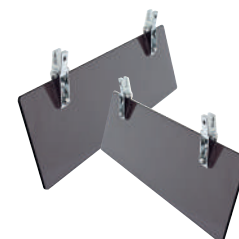


## WIND WINGS

These polished clear plexiglass wind wings simply clip on to the side of the windscreen frame, so there is no need for drilling. And yes, they really do work!

MGA wind wing set (pair)

MM240-200



## PLEXIGLASS VISORS

Our polished and tinted plexiglass sun visors are suitable for MGA. They fit on the top of the windscreen frame. **Note drilling is required to fit.**

Plexiglass sun visor (each)

MM240-300



## CLASSIC ADDITIONS CAR COVERS

This lightweight fully breathable indoor car covers from Classic Additions allow moisture to evaporate through the fabric to help protect the car from corrosion. The tight-knit cotton fabric stops dust and keeps your car safe from scratches.

Super Stretch indoor car cover, red ..... GAC95012R

Super Stretch indoor car cover, blue ..... GAC95012N

Super Stretch indoor car cover, black ..... GAC95012B

Loose fit indoor car cover, blue ..... GAC9501

Cockpit cover, grey ..... GAC9507

Light weight outdoor car cover, grey ..... GAC9531X

Ultimate outdoor car cover, grey ..... GAC95031

## VINYL, DOUBLE DUCK, MOHAIR &amp; HAPPISCH HOODS



The hoods supplied by Moss are made on jigs matching those used by the factory, by staff that have over 100 years experience of hood manufacturing between them. The vinyl we use is from the same supplier that originally supplied the factory, these are the closest you will get to an original hood in terms of quality, fit and appearance.

Double duck material is a canvas based material which whilst being durable, is prone to fading in direct sunlight.



AKE1762

**MGA 1500-1600cc hoods - black**

Early 1500cc, 1 window, vinyl .....	AKE1760
Early 1500cc, 1 window, double duck .....	AKE1760DD
Late 1500-1600cc, 3 window, vinyl .....	AKE1762
Late 1500-1600cc, 3 window, vinyl, aftermarket .....	AKE1762B
Late 1500-1600cc, 3 window, stayfast .....	AKE1762SF
Late 1500-1600cc, 3 window, double duck .....	AKE1762DD
Late 1500-1600cc, 3 window, mohair .....	AKE1762MH
1600cc Mk2, 3 window, vinyl .....	AFH6848BLK



AFH6572

## TONNEAU

Protect your interior from prying eyes and the harmful effects of the sun's rays when parked with the hood down with a quality tonneau cover made to the original specifications. For full details and hood frame/fixings please refer to the main Restoration catalogue for your model.

All these listings are for black covers, other colours and special requirements may be available to order, please contact your nearest branch.

**MGA tonneau RHD**

Original style 960mm RHD - black vinyl .....	AKE1756
Short style RHD - black vinyl .....	AFH6572
Long style RHD - black vinyl .....	AFH6572L

**MGA tonneau LHD**

Original style 960mm LHD - black vinyl .....	AKE1758
Original style 960mm LHD, black vinyl, aft/mkt .....	AKE1758B
Short style LHD - black vinyl .....	AFH6571L
Long style LHD - black vinyl .....	AFH6571LL



GAC2014X



GAC2017X

## MGA FABRIC SIDE SCREEN SETS

We stock the original style fabric-covered side screen sets for 1500cc and 1600cc models. We have made these in the same Haartz stayfast fabric and durable canvas to match the original style fabric and canvas tops we stock.

**MGA 1500cc**

These side screens are exact copies of the originals, they include the lifting curtain so the doors can be opened from outside and allow the driver to give hand signals!

Side screen set vinyl - black .....	GAC2014X
Side screen set double duck - black .....	GAC2015X

**MGA 1600cc**

Our 1600cc side screens have perspex sliding windows, enabling the driver to see to the left and right without unpleasant bending.

Side screen set vinyl - black .....	GAC2017X
Side screen set vinyl - grey .....	GAC2019X
Side screen set vinyl - red .....	GAC2020X
Side screen set double duck - black .....	GAC2016X
Side screen set Haartz stayfast - tan .....	GAC2018X

MM259-648



## MOSS MGA SIDE SCREEN SET

We started with the original sliding plexiglass/aluminium framed side screens and improved them to ensure a perfect fit. These side screens are extremely well made and virtually identical in construction to the factory options.

Side screen set .....	MM259-648
Bracket set .....	MM259-637
Rubber set .....	MM259-647





246-012

## ARMREST KITS

These armrest kits are available in a range of colours and a choice of leather or vinyl. They give that little bit of extra comfort while driving your MGA.

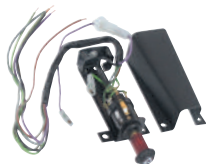
Armrest kit leather - black .....	246-012
Armrest kit leather - black/white .....	246-032
Armrest kit leather - black/red .....	246-022
Armrest kit leather - black/blue .....	246-042
Armrest kit vinyl - black .....	246-013
Armrest kit vinyl - black/red .....	246-023
Armrest kit vinyl - black/white .....	246-033

## WASHER PUMP



Re-introduced after several years absence, this pump is faithful to the original, very welcome to help keep your MGA original.

Original washer pump .....	27H9624
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## HAZARD WARNING LIGHT KIT

If your classic pre-dates the fitting of hazard lights as standard, you can now be that little bit safer with our easy to install hazard warning light kit that includes all fittings. (This hazard warning light kit is suitable for models with standard negative earth system).

Hazard warning light kit (negative earth) .....	GSS159
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GAC0060

## PRO START PUSH BUTTON

Add race car feel to your MG with the pro start push button starter switch. The LED type illuminated green with the ignition on but goes out when the engine is running. Easy to fit with no cutting of wires.

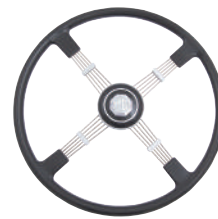
Pro start push button .....	GAC0060
Pro start push button with LED .....	GAC0061



233-610

## BURR WALNUT DASHBOARDS

Transform the interior of your classic with our hand crafted Burr Walnut veneer kits. All our real wood veneer kits are individually made by skilled craftsmen, using traditional coach building methods to ensure a high gloss finish and a perfect fit.



## MGA BROOKLANDS STEERING WHEEL



This classic Brooklands steering wheel is a faithful reproduction of the original which gives a classic look to your MGA's interior. Enhance the wheel with a 'Brooklands' badge, sold separately.

MGA Brooklands steering wheel black rim .....	453-165
Brooklands spoke badge .....	262-315



## MGA FACTORY STYLE STEERING WHEEL *Moto-Lita*

This wood rimmed wheel is a factory style wheel from Moto-Lita with 3 polished, aircraft-grade aluminium, slotted spokes that fits directly to the original boss and uses the standard centre piece.

MGA factory type wood rimmed wheel .....	MGA1706
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GAE155

## SMITHS CLASSIC ELECTRONIC GAUGES

These new Smiths Classic digital speedos and tachos are designed for heritage cars and are the perfect way to bring modern technology into your much loved classic. If your car does not have an electronic speedo output, our speedo sensor kit (GAE1551) will also be required, which senses a magnetic object, such as a bolt head or a nut, moving past the end of the sensor, creating a 'pulse' which is sent to the gauge and then translated. Please Note: Suitable for negative earth cars only.

Gauge, speedo, electronic, 140MPH, black .....	GAE155
Gauge, speedo, electronic, 0-220kph, 100mm .....	GAE157
Gauge, tacho, electronic, 0-7000rpm, black, 100mm .....	GAE156
Gauge, speedo, electronic, 0-140mph, 80mm .....	GAE165
Gauge, speedo, electronic, 0-220kph, 80mm .....	GAE167
Gauge, tacho, electronic, 0-7krpm, 80mm .....	GAE166
Sensor, speedo, electronic .....	GAE1551

Burr walnut veneer kit RHD models .....	MM233-615
(Complete with radio blanking plate).	

Burr walnut veneer kit LHD models .....	233-610
(Complete with speaker screen and all mounting hardware).	



## TOURIST TROPHY STEERING WHEELS



Handcrafted to high standards these wheels are available with the choice of a sporty leather rim or a classic riveted wood rim with a variety of spoke designs and finishes; drilled or slotted in either matt alloy or black. The frames are made from high strength aluminium. The boss kit includes a high quality chrome and enamel MG badge.

Leather rim black drilled spokes 14"	489-040
Leather rim matt alloy drilled spokes 15"	489-020
Leather rim matt alloy drilled spokes 14"	489-030
Leather rim black slotted spokes 15"	489-050

Laminated wood rim matt alloy drilled spokes 14"	489-070
Laminated wood rim matt alloy drilled spokes 15"	489-060
Laminated wood rim matt alloy slotted spokes 14"	489-085
Laminated wood rim matt alloy slotted spokes 15"	489-080
Solid thick wood rim alloy drilled spokes 14"	489-095
Solid thick wood rim alloy drilled spokes 15"	489-090

905-646



454-338



### Tourist Trophy boss and accessories

Boss kit with 46mm enamel MG badge	454-338
Horn push with MG badge	905-646

## IGNITION KEY BLANKS



GAC1049X

Keys are blank ready to be cut (sorry we can not cut keys). Order by the series number of your original lock.

MRN series	GAC1049X
FA series	GAC1050X
FS series	GAC1051X
FP series	GAC1052X
RV series	GAC1053X



## MOTO-LITA STEERING WHEELS

Moto-Lita

Moto-Lita are among the finest replacement steering wheels available. Designed to enhance the appearance of the cockpit and provide an improved feel for the driver. Available in a variety of styles, materials and sizes to suit, please see our website for the full list of options. All steering wheels listed feature drilled spokes, except where detailed.

### Wood rimmed steering wheels

Mk3 flat polished spokes 13"	MLW1115-13
Mk3 flat polished spokes 14"	MLW1115-14
Mk3 flat polished spokes 15"	MLW1115-15
Mk3 dished polished spokes 13"	MLW1116-13
Mk3 dished polished spokes 14"	MLW1116-14
Mk3 dished polished spokes 15"	MLW1116-15
Mk3 flat polished spokes with thin slot 14"	MLW1120-14
Mk3 flat polished spokes with thin slot 15"	MLW1120-15
Mk3 flat polished spokes with wide slot 13"	MLW1122-13
Mk3 flat polished spokes with wide slot 14"	MLW1122-14
Mk3 flat polished spokes with wide slot 15"	MLW1122-15
Mk3 dished polished spokes with thin slot 13"	MLW1125-13
Mk3 dished polished spokes with thin slot 14"	MLW1125-14
Mk3 dished polished spokes with thin slot 15"	MLW1125-15

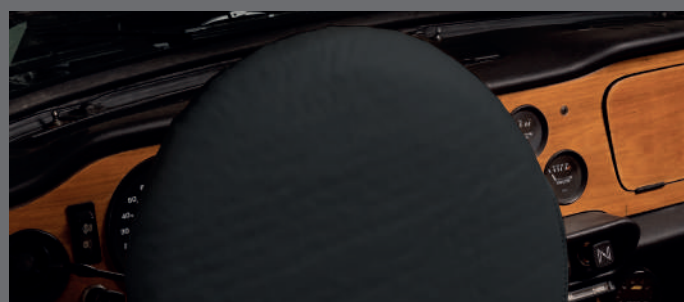
### Leather rimmed steering wheels

Mk4 flat polished spokes 12"	MLW1111-12
Mk4 flat polished spokes 13"	MLW1111-13
Mk4 flat polished spokes 14"	MLW1111-14
Mk4 flat polished spokes 15"	MLW1111-15
Mk4 flat black spokes 13"	MLW1112-13
Mk4 flat black spokes 14"	MLW1112-14
Mk4 flat black spokes 15"	MLW1112-15
Mk4 dished polished spokes 12"	MLW1113-12
Mk4 dished polished spokes 13"	MLW1113-13
Mk4 dished polished spokes 14"	MLW1113-14
Mk4 dished polished spokes 15"	MLW1113-15

## STEERING WHEEL COVERS

We can certainly attest to the pains of a scalding-hot steering wheel, so we created a solution; this heat-resistant steering wheel cover. This will keep your steering wheel cool to the touch while protecting it from sun damage. Made from a combination of quality vinyl and heat reflective materials, it has a compact and malleable design for easy

Black, 15"	009-123
Tan, 15"	009-124
Grey, 15"	009-125



for the latest prices visit [moss-europe.co.uk](http://moss-europe.co.uk)



Mk4 dished black spokes 13"	MLW1114-13
Mk4 dished black spokes 14"	MLW1114-14
Mk4 dished black spokes 15"	MLW1114-15
Mk4 flat polished spokes with thin slot 13"	MLW1121-13
Mk4 flat polished spokes with thin slot 14"	MLW1121-14
Mk4 flat polished spokes with thin slot 15"	MLW1121-15
Mk4 dished polished spokes with thin slot 13"	MLW1126-13
Mk4 dished polished spokes with thin slot 14"	MLW1126-14
Mk4 dished polished spokes with thin slot 15"	MLW1126-15

#### Mahogany rimmed steering wheels

Mk9 flat polished spokes with thin slots 14"	MLW1119-14
Mk9 flat polished spokes with thin slots 15"	MLW1119-15
Mk9 flat polished spokes with holes 14"	MLW1119-14H
Mk9 flat polished spokes with holes 15"	MLW1119-15H



#### MOTO-LITA BOSSES AND ACCESSORIES *Moto-Lita*

Where specified the boss kits are supplied with a plastic centre cap/horn push. Replacement plastic centre cap/horn pushes are available, or you can upgrade to a polished aluminium centre cap/horn push, all feature a recess for a badge. Replacement ring and screw kits are also available.

- 1 Adaptor boss (supplied with a plastic cap) .....MLW1117B1  
Plastic centre cap ..... MLW1117X1
- 2 Plastic centre cap/horn push ..... MLW1117X2  
Polished alloy centre cap .....MLW1117BCC
- 3 Polished alloy centre cap/horn push .....MLW1117BHP  
Polished ring kit ..... MLW1117X3  
Black ring kit ..... MLW1117X3B

Tourist Trophy centre cap/horn push & larger MG badge will fit Moto-Lita bosses.

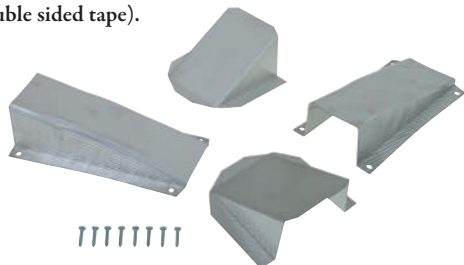
- 4 Plastic centre cap/horn push with MG badge ... 905-646



#### MGA ALUMINIUM COCKPIT TRIM SETS

Protect your MGA's paint from scuffs and scratches. Made of polished ribbed aluminium, these attractive cover sets come complete with mounting screws.

Threshold plate set ..... GAC2006X  
(Covers and protects your sills from scuffs. Can be fitted by screws, rivets, glue, or double sided tape).



Frame cover set ..... GAC2005X  
(4 piece set to cover the exposed chassis sections).



#### MG ALLOY GEAR KNOB

This anodised staybrite alloy gear knob featuring the MG logo is suitable for all MG models with it's unique grub screw locating system.

MG logo alloy gear lever knob .... GAC0053



#### MOMO GEAR KNOBS

For over 30 years MOMO has been developing and producing automotive products to the very highest quality. Many manufacturers fit MOMO as an optional upgrade.

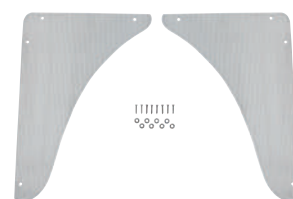
- 1 Race air leather alloy gear knob MOMO1060
- 2 Race air leather gear knob ..... MOMO1057
- 3 Anatomic hide gear knob ..... MOMO1050



#### GAITER FINISHER KIT

Smarten up your gear stick with this easy to fit universal gaiter finisher kit. Some gaiters may require modification to fit. (Gaiter not included).

Chrome gaiter finishing kit ..... GAC9540



Scuff plate set..... GAC2007X  
(Protects the lower front corner of your door panels).



#### MG GEAR KNOBS

Choose either our varnished wood, or comfortable leather finish gear knob both featuring a smart 'MG' emblem. Supplied with a nylon, self threading insert to enable easy fitting.

MG leather gear knob ..... GAC4045  
MG wooden gear knob ..... GAC4048



#### CUP HOLDER

This folding cup holder can be mounted almost anywhere inside your car. The arms adjust in or out to suit the size of your container and folds up when not in use.

Expandable cup holder. .... 222-090



#### 12 VOLT SUPPLY

This 12 volt supply is a useful addition to your classic's interior.

12 volt supply..... AHH7010

OVERMATS

Choose from a selection of overmats to protect your carpets, either moulded rubber or a pair of our hard wearing carpet mats.



Rubber overmats

These high quality injection moulded rubber mats each feature a specific logo. Keep carpet wear to a minimum and easily cleaned with a bit of soap and water.

Rubber overmats (pair) ..... GAC6814



Plush carpet overmats

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 3 1/2" diameter.

Plush overmats (pair) ..... 240-711



Ultra plush carpet overmats

Custom tailored for a perfect fit, these mats are made with an ultra-dense plush carpet and non-slip rubber backing. They come embroidered with a colourful 3 1/2" MG logo.

Ultra plush overmats (pair) ..... 240-710



FOIL HEATSHIELD INSULATION

This foil covered heat and sound deadening material can be installed under carpets, over the transmission tunnel, against bulkheads, etc. Insulates against hot and cold and deadens noise. The insulation material is lightweight, has a layer of foil on both sides and will not absorb moisture.

Foil heatshield, 1.21m x 1.82m (48" x 72") ..... 409-016  
High temperature adhesive - aerosol 400ml ..... GAC9908X  
Standard adhesive - aerosol 400ml ..... UBS203



242-465

SPARE TYRE COVERS

To finish the boot area, spare tyre covers are available in a selection of colours.

All Roadster & 1500 coupé - black ..... 242-465  
All Roadster & 1500 coupé - red ..... 242-475  
All Roadster & 1500 coupé - honey tan ..... 242-477  
All Roadsters & 1500 coupé - grey ..... 242-935  
1600 coupé & MkII coupé - black ..... 246-435  
1600 coupé & MkII coupé - red ..... 246-445  
1600 coupé & MkII coupé - grey ..... 242-945  
1600 coupé & MkII coupé - honey tan ..... 246-447



PERIOD STYLE SEAT BELT

This period style seat belt features a chrome catch and fittings.

MGA period style belt (USA spec.) ..... AKF1646B  
(Only MGA 1622 MkII had provision for captive nuts to mount seat belts.  
Note: AKF1646B requires plates TT7968 and bolt spacer kit TT7969).



VINTAGE COMPETITION LAP BELT

It features a quick release buckle and includes fittings. This belt is not type approved therefore should only be used in cars that pre-date seat belt regulations.

Vintage competition lap belt (each) ..... 222-211



HARNESS FITTINGS

Harness back strap adapter (pair) ..... TT7972  
(Allows harness strap to wrap around roll cage).  
Eye bolts (pair) - use with clip-in mountings ..... TT7967  
Bolt and spacer (pair) - use with plate mountings ..... TT7969  
Nut plates (pair) - reinforced for fixing bolts ..... TT7968



## FRONT SEAT BELT KITS



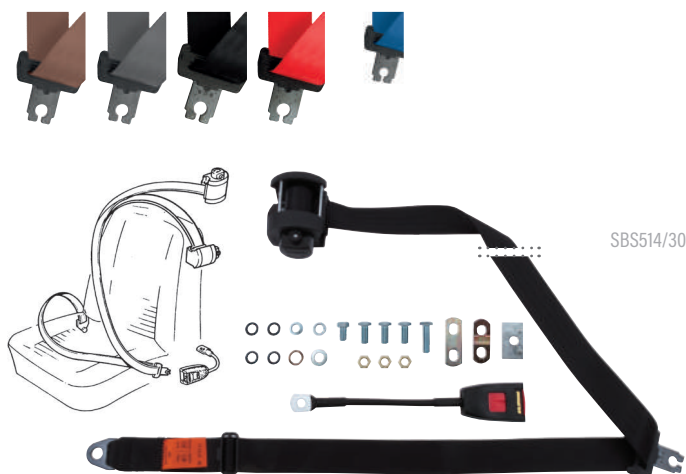
This is our range of Securon replacement seat belts to best suit MGA models. All Securon seat belts are manufactured in the UK to exacting standards & are 'E' approved for road use.

The adjustable reel belts attach to the original 3 mounting points but feature an angle-adjustable reel, eliminating pivot/guide on top of the wheel arch, offering a solution to problems encountered where mounting points may be unsuitable because of non-standard seats or a rollover bar. The replacement belts come with fittings and are sold individually.



### Static seat belts (each)

Static seat belt kit 30cm stalk - black	SBS300/30
Static seat belt kit 30cm stalk - red	SBS300/30RED
Static seat belt kit 30cm stalk - beige	SBS300/30BGE
Static seat belt kit 30cm stalk - grey	SBS300/30GREY
Static seat belt kit 30cm stalk - blue	SBS300/30BLU



### Angle adjustable inertia seat belts (each)

Inertia seat belt 30cm stalk - black	SBS514/30
Inertia seat belt 30cm stalk - red	SBS514/30RED
Inertia seat belt 30cm stalk - beige	SBS514/30BGE
Inertia seat belt 30cm stalk - grey	SBS514/30GREY
Inertia seat belt 30cm stalk - blue	SBS514/30BLU



### Seat belt extender

This can be used to safely extend the seat belt if required. It should only be bolted to the sill mounting position and then bolted to the eyelet on the end of the seat belt. It must not be used at any other mounting point. 'E' approved for road use.

Seat belt extender - red	SBS227
Crotch strap kit - black	TT79662



### Harness kits for road use - 'E' approved

These belts feature 2" webbing with bolt through plate mountings (use with bolts TT7969). Fully adjustable lap and shoulder straps with compact buckle catch. 'E' approved for road use.

3 point harness kit - black	SBH628BLACK
3 point harness kit - red	SBH628RED
3 point harness kit - blue	SBH628BLUE
4 point harness kit - black	SBH629BLACK
4 point harness kit - red	SBH629RED
4 point harness kit - blue	SBH629BLUE



These belts feature 2" webbing with clip-in snap hook mountings (use with eye bolts TT7967). Fully adjustable lap and shoulder straps with load spreaders on lap belts and a compact buckle catch. 'E' approved for road use.

3 point harness kit - black	SBH605BLACK
3 point harness kit - red	SBH605RED
3 point harness kit - blue	SBH605BLUE
4 point harness kit - black	SBH655BLACK
4 point harness kit - red	SBH655RED
4 point harness kit - blue	SBH655BLUE



## BOOKS, MANUALS & DVDS

### Owners handbooks

As supplied with the car from new. These reprints can be essential for day to day maintenance.

MGA 1500 .....	AKD598G
MGA 1600 .....	AKD1172
MGA 1600 MkII .....	AKD1958G
MGA Twin Cam .....	AKD879B

### Factory workshop manuals

Reprints of genuine factory workshop manuals packed with information for all aspects of vehicle maintenance and repairs.

MGA 1500-1600cc .....	AKD600
MGA Twin Cam .....	AKD926

### Glovebox manual

Handy, compact versions of the genuine manuals for the glove box.

MGA glovebox manual .....	MGL2001
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### Haynes manual

Probably the most commonly found workshop manual in any home garage. The Haynes range provide useful information on stripping and rebuilding anything from a master cylinder to a complete differential assembly.

MGA .....	MGL2003X
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### MGA Special Tuning manual

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

MGA Special Tuning manual .....	AKD819
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### MGA restoration guide

Intended to supplement the factory workshop manual, this book focuses on commonly encountered difficulties when buying and working on all MGA models, including Twin Cam models.

MGA restoration guide - soft cover .....	MGL0230
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### MGA Brooklands gold portfolio reprints

Contain in-depth reviews, and many examples of motoring press coverage.

MGA Brooklands Gold portfolio .....	MGL0005
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### Haynes carburettor manual

This manual covers SU, Stromberg, Weber and Dellorto carbs. Giving an insight into the way they operate and how to maintain and tune them, as well as detailed overhaul procedures.

Haynes carburettor manual .....	MGL0279
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### Weber carbs: Tuning tips & techniques, by John Passini

This book is the distillation of many years experience of working with Weber carbs.

The mysteries of why and how they work and the practicalities of getting the best from them. Also setting-up, fault-finding, maintenance & repair are all covered.

Tuning tips & techniques .....	213-431
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### Tuning SU carburettors

This book looks into the basic design of the SU carburettor. It covers many areas including overhaul, tuning mixtures, jet and needle identifications and SU fuel pumps.

Tuning SU carburettors .....	MGL0070
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### SU workshop manual

Factory workshop manual covering both carbs and fuel pumps.

SU workshop manual .....	GAC1044X
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### SU needle chart

The chart identifies the correct replacement SU needle when modifications have been carried out to the engine or induction.

SU needle chart .....	ALT9501
SU parts catalogue .....	ALT9524

### Original series book, by Anders Ditlev Clausager

This book is the definitive guide to one of Britain's best-loved sports cars, the 'Original' series books are indispensable for all owners, restorers, buyers and enthusiasts.

Original series book - MGA .....	MGL0244
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### SU carburettor rebuild DVD

This 2 hour, 40 minute video explains how to rebuild SU carbs.

SU carburettor rebuild DVD .....	211-036
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### Rule Britannia, by John Nikas

With authoritative text from John Nikas and his team of dedicated researchers and contributors; historic imagery from archives maintained by marque clubs, manufacturers and museums; and modern portraits artfully captured in a studio setting by Michael Furman, the world's most renowned automotive photographer.

Rule Britannia .....	MGL0360
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### How to Restore Classic Car Interiors

The ultimate resource for restoring the interior of your classic car. Produced in close cooperation with the editors of Europe's largest vintage car magazine, OLDTIMER MARKT. Providing easy to follow guidance, helping you make your car interior look as good as new.

How to restore classic car interiors .....	MGL0364
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### Classic Car Bodywork

A book written for the home restorer who, until now, lacked the confidence to tackle bodywork. With specially devised techniques which don't rely on workshop plant, this book spans the gap between professional and amateur.

Classic car bodywork .....	MGL0330
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### Factory Parts Manuals

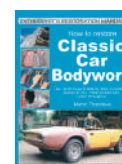
Reprints of factory manuals to help you keep your car on the road and running all year round.

Factory Parts Catalogue MGA 1500 .....	AKD1055
Factory Service Parts List MGA 1600 .....	AKD1215H

### Lucas Fault Diagnosis Manual

This Lucas guide presents a logical sequence of tests that may be carried out on starts, generators, alternators, regulators, ignition and lighting systems. Written for technicians, this book can be easily understood by the amateur mechanic/owner.

Lucas Fault Diagnosis Manual .....	GAC1029X
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**Call it MGA**

This book pays tribute to the unique character of the MGA and the reasons why people find them so endearing. Covering variants and modified cars, the motorsport efforts of work cars and privateers, multiple speed records and competition titles and much more.

Call it MGA ..... MGL0361

**MG Made In Abingdon**

MG Made In Abingdon recounts the inside story of the famous factory, recognising that the most important aspect of MG's success was its team. Nostalgic and historically important, from memories of the production line, to racing incidents, a must for any MG fan.

MG Made in Abingdon ..... MGL0362

**Original Technical Publications Heritage USB**

These publications have been carefully reproduced from the extensive historical archives in both England and the USA. Meaning you have access to the original Heritage publications needed to run and maintain your Heritage vehicle. Including parts catalogues, service manuals and owners literature.

USB – Printable, searchable, zoom-able & bookmarked. Limited to 1 device

USB portable – Printable, searchable, zoom-able, bookmarked, offline capable, instant access. Take anywhere.

OTP MG collection USB ..... HTP2013E

OTP MG Collection USB portable ..... HTP2013USB

OTP T Type & MGA USB ..... HTP2002E

OTP T Type & MGA USB portable ..... HTP2002USB

**MGA Essential Buyers Guide**

In this book you will find advice on choosing the right model, and discussion about potential ownership costs. Practicality and comfort are considered, allowing you to assess sustainability for touring, and issues of legality, originality and roadworthiness are raised. Having this book in your pocket is just like having a real marque expert by your side. Benefit from the authors years of MGA ownership, learn how to spot a bad car quickly and how to assess a promising one like a professional. Get the right car at the right price..

MGA Essential Buyers Guide ..... MGL0405

**WATERPROOF BLANKET**

These waterproof blankets bring a touch of comfort to any roadside picnic. Neatly folded into a parcel, it can be easily stored and carried with its durable handle. They are manufactured from grey acrylic with a foam layer and waterproof PEVA backing. Size 51" x 70".

Waterproof blanket, grey, Moss logo ..... 231-370

Waterproof blanket, grey, MG logo ..... 231-375

**PERSONAL HEATED FLEECE BLANKET**

The comfy cruise 12 volt heated travel blanket is the ideal travel companion for all weather conditions. Offering both comfort and warmth, its 42" x 58" size is large enough for two people and is perfect for warming one bench seat or two bucket seats at a time. The blanket features an 8 foot long fused cord and automatic temperature control. Made of 100% high quality polyester fleece.

Personal heated blanket 12 volt ..... 002-842

**BELT SHOULDER PADS**

Easily installed, these shoulder pads add both comfort and flair. Sold as a pair.

Seat belt shoulder pad - red MG logo ..... 231-300

**MG LOGO EARRINGS**

Quality enamelled miniature earrings, with the marque logo make a perfect gift.

MG logo earrings ..... GAC9940X

**UNION FLAG**

Made from lightweight polyester complete with metal grommets on the hoist. Ideal for those continental get-togethers.

Union flag - 36" x 60" ..... GAC9939X

**EMBROIDERED PATCHES**

1 MG Octagon - small ..... 229-500

MG Octagon - large ..... 229-505

2 British Leyland ..... GAC9960X

3 Union flag ..... 229-510

4 BMC ..... GAC9961X



T shirt back

## BMC SERVICE & SALES T-SHIRT

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

BMC Sales & Service, navy, T shirt - medium	013-705
BMC Sales & Service, navy, T shirt - large	013-706
BMC Sales & Service, navy, T shirt - X-large	013-707
BMC Sales & Service, navy, T shirt - XX-large	013-708



T shirt back

## PISTON & REVS T-SHIRT

Exclusive to Moss and originally designed for our staff, we've had so many customers ask for them that we had to make more. Featuring a 'retro-style' piston & revs design and moss logo, the t-shirts are made from 100% cotton and are available in three different colours in various sizes.

Piston & Rev Retro T-shirt, black, medium	GAC44811
Piston & Rev Retro T-shirt, black, large	GAC44812
Piston & Rev Retro T-shirt, black, x-large	GAC44813
Piston & Rev Retro T-shirt, black, xx-large	GAC44814
Piston & Rev Retro T-shirt, blue, medium	GAC44821
Piston & Rev Retro T-shirt, blue, large	GAC44822
Piston & Rev Retro T-shirt, blue, x-large	GAC44823
Piston & Rev Retro T-shirt, blue, xx-large	GAC44824
Piston & Rev Retro T-shirt, green, medium	GAC44831
Piston & Rev Retro T-shirt, green, large	GAC44832
Piston & Rev Retro T-shirt, green, x-large	GAC44833
Piston & Rev Retro T-shirt, green, xx-large	GAC44834



## MG LOGO PEAK CAP

These high-quality caps feature a puff embroidered MG Octagon logo. The tan and black caps have a seamed front panel that creates a firm formed appearance, while the white hat has a soft crown for a more rounded soft appearance. All three caps provide a deep low fit that allows them to stay on at high speed, and feature an adjustable Velcro closure. 100% cotton.

Soft crown, white/navy, MG	219-816
Firm front panel, tan/green, MG	219-817
Firm front panel, black/white, MG	219-818



Hoodie Back

## PISTON & REVS HOODIE

These brand new hoodies are exclusive to Moss, using the same design as our hugely popular T-Shirts, these hoodies are the perfect addition to your wardrobe for the winter months and crisp morning drives.

Piston & Rev Retro hoodie, black, medium	GAC54811
Piston & Rev Retro hoodie, black, large	GAC54812
Piston & Rev Retro hoodie, black, x-large	GAC54813
Piston & Rev Retro hoodie, black, xx-large	GAC54814
Piston & Rev Retro hoodie, blue, medium	GAC54821
Piston & Rev Retro hoodie, blue, large	GAC54822
Piston & Rev Retro hoodie, blue, x-large	GAC54823
Piston & Rev Retro hoodie, blue, xx-large	GAC54824
Piston & Rev Retro hoodie, green, medium	GAC54831
Piston & Rev Retro hoodie, green, large	GAC54832
Piston & Rev Retro hoodie, green, x-large	GAC54833
Piston & Rev Retro hoodie, green, xx-large	GAC54834



## INSULATED COOL BAG

Featuring the logo of your favourite classic car marque, our insulated cool bags are the perfect summer accessory keeping your drinks and sandwiches cool whether going for a long evening drive or a picnic on the weekend.

Insulated Cool Bag, MG logo	214-690
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## SOFTEK KNEELING PAD

Perfect for working low down on the car or in the garden. These Softek kneeling pads feature the logo of your favourite classic car marque.

Softek Kneeling Pad, MG logo	214-700
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## MG SAFETY FAST LOGO UMBRELLA

Stay dry and show off your favourite classic car marque with our umbrellas, featuring green panels and logos.

Umbrella, MG Safety Fast	214-740
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### MG LOGO FLAG

Perfect for showing off your favourite marque at classic car shows, or hanging in the garage as inspiration when working on your car. Made from 100% silk screened woven Polyester, single sided, hemmed with header and grommet, Size; 3' x 5'

Flag MG logo ..... 214-710



### MG LOGO SUN CATCHER

This 3" round sun-catcher ornaments are sure to add a sparkle wherever you hang them. With a clear acrylic background to let the sun shine through, you can hang these on your window, or even on your christmas tree for a holiday season finish. Featuring the logo of your favourite classic and supplied with a suction cup and foiled hanging cord for display.

Sun Catcher, MG logo ..... 214-700



### WORKSHOP APRON

Ideal for those messy jobs, like engine building. This apron has adjustable straps and three large pockets.

Workshop apron with MG logo ..... GAC9937X



GAC9929X



GAC8032X

### GARAGE SIGNS

High quality multi-coloured screen printed signs, perfect replicas of the originals.

BMC dealer sign, 18" x 27" ..... GAC9929X

Parking sign with MG logo ..... GAC8032X



### THERMAL MUGS

Our stylish new range of thermal mugs will maintain your drinks temperature whether hot or cold. Desk mugs feature a wider design with handle. Travel mugs are a slimmer design to suit most in-car cup holders. Both types feature a non-slip base and a removable cap.

- |   |                               |         |
|---|-------------------------------|---------|
| 1 | Travel mug - MG logo .....    | 230-856 |
| 2 | Travel mug - Union flag ..... | 230-946 |
| 3 | Desk mug - MG logo .....      | 230-857 |
| 4 | Desk mug - Union flag .....   | 230-947 |



### WINE & BEER GLASSES

Enjoy your favourite drink from these glasses bearing the MG Octagon logo. Perfect for those show picnics and summer evening barbecues.

- |                                    |          |
|------------------------------------|----------|
| Pint glass set MG (set of 4) ..... | 230-951  |
| Wine glass set MG (set of 4) ..... | GAC1056X |



### LEATHER KEY FOBS

Made in England, with a stitched leather fob and a high quality enamelled badge, featuring the various logos.

- |   |                           |            |
|---|---------------------------|------------|
| 1 | Union flag .....          | GAC4042    |
| 2 | BMC rosette .....         | CRSP401    |
| 3 | MG - brown/cream .....    | GAC4037BRC |
| 4 | MG - black/chrome .....   | GAC4037BLC |
| 5 | MG - red/chrome .....     | GAC0055    |
| 6 | MG - black/white .....    | GAC4037BW  |
| 7 | MG - red/cream .....      | GAC4037RC  |
| 8 | MG - embossed black ..... | GAC9840X   |
| 9 | MG - embossed tan .....   | GAC9841X   |

### MG LOGO BAR STOOL

Ideal for when you're having a well earned 'cuppa' in the garage. 14" easy clean vinyl seats with 30" high chrome plated legs.

MG logo bar stool ..... 231-800





## DYNAMAT HEAT & SOUND INSULATION

We now stock Dynamat, a revolutionary range of products designed to keep your classic cool & quiet.

- Non absorbent materials
- Self adhesive 'peel & stick'
- Easily cut & moulded to fit

### Dynamat Xtreme

A highly efficient, composite material designed to reduce noise, vibration & heat soak through panel work.

- Dynamat Xtreme - speaker pack .....GAC90511  
(2 sheets of 254mm x 254mm (10" x 10")).
- Dynamat Xtreme - wedge pack .....GAC90512  
(1 sheet of 457mm x 812mm (18" x 32")).
- Dynamat Xtreme - door pack .....GAC90513  
(4 sheets of 305mm x 914mm (12" x 36")).
- Dynamat Xtreme - bulk pack .....GAC90514  
(9 sheets of 457mm x 812mm (18" x 32")).

### Dynaliner

Dynaliner is an ultra-light weight, durable single layer insulation material that can be used as an alternative to traditional underfelt. It provides acoustic isolation and excellent thermal insulation.

- Dynaliner - 1/8" thick .....GAC90531  
(1 sheet of 813mm x 1372mm (32" x 54")).
- Dynaliner - 1/4" thick .....GAC90532  
(1 sheet of 813mm x 1372mm (32" x 54")).
- Dynaliner - 1/2" thick .....GAC90534  
(1 sheet of 813mm x 1372mm (32" x 54")).

### Hoodliner

Designed specifically for under bonnet insulation, Hoodliner absorbs engine noise to help keep your car quieter. The aluminised skin creates a water & oil barrier that reflects up to 97% of heat to protect the bonnet's paint.

- Hoodliner .....GAC90541  
(1 sheet of 813mm x 1372mm (32" x 54")).



## VINTAGE SCREW JACK

Identical to the jack specified as original equipment on many vintage cars.

Safety Note; Once the car has been jacked-up, It is advisable to support the vehicle properly before you start working beneath it.

Screw type jack with handle .....AHH5124K



## TOOL ROLLS

### Vintage style tool roll

This heavy duty canvas tool roll features top & bottom tool retaining flaps, adjustable leather tool loops and buckle strap

Vintage style tool roll .....385-910



MM647-100

### Tool rolls

We offer two styles of small tool roll ideal for your mobile tool kit. Both manufactured from vinyl backed hessian material, with stitched tool pouches and a tie strap. We also offer a larger tool roll manufactured from hardura.

- Tool roll small 8 pouches .....ACG5247
- Tool roll small 9 pouches & flap .....MM647-100
- Tool roll large 8 pouches .....GAC8418X



AHA5506

### Jack bags

A jack bag keeps your jack and any associated tools together, also helping to prevent damage to the boot area panel work. Manufactured from hardura and featuring a folding flap and tie straps. Suit most common sizes of scissor jacks.

- Jack bag side flap with tie straps .....AHA5506
- Jack bag end flap with buckles .....AHH6540





Fitment: Cars must be negative earth. Units supplied without faceplate or knobs.

## RETRO SOUND RADIOS

The RetroSound range of radio & MP3 players maintain the original 'twin knob' (DIN-D) style mounting required for many classic cars. Music can be played from external sources such as iPods, USB flash drives & SD cards, all connected out of sight.

### San Diego

DAB/DAB+ Tuner (DAB antenna or DAB Antenna Adaptor required), AM/FM Tuner, iPod/iPhone & Android compatible, Bluetooth, x2 rear USB ports & x2 rear Auxiliary inputs. 32,000 colour LCD with built in amp (45 watts peak/25 watts RMS x 4 channels).

RetroSound San Diego, chrome ..... 230-383

RetroSound San Diego, black ..... 230-388

### Hermosa

AM/FM Tuner, iPod/iPhone & Android compatible, x1 rear USB port & x2 rear Auxiliary inputs. Dual colour LCD display (white and green) with built in amp (45 watts peak/24 watts RMS x 4 channels).

RetroSound Hermosa, chrome ..... 230-390

RetroSound Hermosa, black ..... 230-395

### Long Beach

AM/FM Tuner, iPod/iPhone & Android compatible, Bluetooth, x2 rear USB ports & x2 rear Auxiliary inputs. 32,000 colour LCD with built in amp (45 watts peak/25 watts RMS x 4 channels).

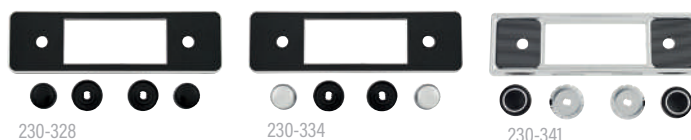
RetroSound Long Beach, chrome ..... 230-381

RetroSound Long Beach, black ..... 230-386

### Laguna

Back to the basics with this AM/FM tuner with x1 rear auxiliary input. Adjustable-angle LCD display with built-in amp (40 watts peak/18 watts RMS x 4 channels).

RetroSound Laguna, chrome ..... 230-355



### Faceplate and knob kits (F&K kits)

These kits let you finish off your RetroSound radio with the faceplate and knobs that match the original trim of your classic car. Knobs are available on their own as replacements. Please see our website for full range.

F&K kit - chrome faceplate/chrome knobs ..... 230-326

F&K kit - black faceplate/black knobs ..... 230-327

F&K kit - black/black faceplate/chrome knobs ..... 230-329

F&K kit - black/chrome faceplate/black knobs ..... 230-328

F&K kit - black/chrome faceplate/chrome knobs ..... 230-333

F&K kit - black/chrome faceplate/black/chrome knobs ..... 230-334

F&K kit - Becker pinstripe ..... 230-341

F&K kit - Blaupunkt black ..... 230-342

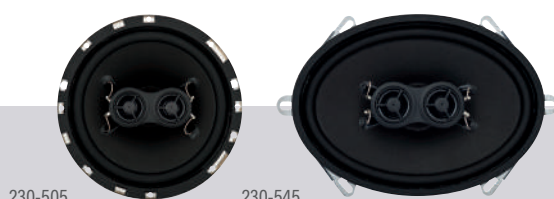
F&K kit - Blaupunkt black/chrome ..... 230-346

F&K kit - VW ivory ..... 230-343

F&K kit - Ghia chrome ..... 230-344

Knob set only - chrome ..... 230-331

Knob set only - black ..... 230-332



## RETROMOD SPEAKERS BY RETRO SOUND

The RetroMod range of speakers from RetroSound has been designed to compliment their range of Classic radios and have been manufactured to meet the demands of modern high performance amplifiers.

### Dual voice coils (DVC) speakers

This system allows for 2 stereo channels (left & right) to be connected to the same single speaker. This means that originality can be maintained on cars where a single speaker was fitted in the centre of the dash or rear shelf. These speakers are supplied individually without mesh grilles, to fit existing mountings.

6.5" dia 3 way, DVC, no grilles (each) ..... 230-505

5" x 7" 3 way, DVC, no grilles (each) ..... 230-545

6" x 9" 3 way, DVC, no grilles (each) ..... 230-510

### Single voice coils (SVC) speakers

The SVC range of speakers is a standard configuration single channel speaker

for normal installations (left & right mounted speakers, such as doors or dash). These speakers are available in a range of sizes and specifications, see our website.

4.5" dia 2 way, 40W max, with grilles (pair) ..... 230-535

5" x 7" 3 way, 60W max, with grilles (pair) ..... 230-540

6" x 9" 3 way, 100W max, with grilles (pair) ..... 230-530

6" x 9" 3 way, 100W max, with grilles (pair) ..... 230-531

### RetroMod 8" Subwoofer

The compact design and powerful bass response make this ideal for under seat mounting and numerous other in-car applications. The rigid die cast aluminium chassis and powerful Class D amplifier allows this sub to reproduce low frequencies as low as 35Hz.

8" Subwoofer with internal amplifier ..... 230-550



2 Way Surface Mount Speakers

These new 2 way, surface mount speakers are perfectly sized to be mounted under the dash or on any flat surface without needing a whole lot of space. Sold as a pair and come with a mounting bracket for quick and easy installation and 2 metres of speaker wire. Dimensions; 4.5" x 4.5" x 4".

2 way surface mount speakers, pair .....230-565

Deluxe Speaker Pods

Play your favourite music with the Retrosound multi-purpose surface mount speaker set. These great sounding speakers are made from rugged ABS plastic and will mount to any flat surface, such as kick panels, doors, or rear parcel shelves. The angled design directs sound towards the listener. You can even get creative and paint them, or wrap them with vinyl to give a personal touch to your cars interior. Includes speaker grilles and wiring. Made with deluxe neodymium magnetsm santoprene surrounds for a smooth, natural sound and mylar tweeters for crisp, clear highs. Mounting depth; 55mm. Features; Multi-purpose surface mount speaker modules, made from rugged ABS plastic, can be mounted to any flat surface, angled design directs sound towards the listener, can be painted or vinyl wrapped to match the interior.

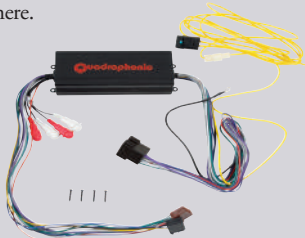
6.5" deluxe speaker pods, pair .....230-575  
4" x 6" deluxe speaker pods, pair .....230-570

RetroSound Amplifier

The RetroSound Quadrophonic is a full-range Class D (digital) power amplifier that plugs directly into any RetroSound radio. Featuring 4 x 45 watts RMS power, Quadrophonic offers exceptional dynamic range and low distortion for the best possible sound reproduction from your RetroSound audio system. Low level RCA inputs also allows Quadrophonic to be used with any aftermarket car stereo system. Quadrophonic is shielded, so it can be mounted behind the dash, next to the radio without the need to worry about electrical interference. Quadrophonic has a built-in high pass/full range crossover, and its small size means you can mount it just about anywhere.

Features:

- 4 x 45W RMS power output.
- Full range Class D digital circuitry.
- Ultra-low current draw.
- advanced protection circuitry.
- Shielded to prevent electrical interefence.
- Built-in high pass/full range crossover.
- Direct connection compatibility with all RetroSound radios.
- Compact size. (7 1/4" x 3" x 1 3/4" / 197mm, x 71mm x 44mm).



Quadrophonic amplifier .....230-580



Hide-Away Amplified Aerial

If you ever wanted to add a modern stereo to your classic, but didn't want to cut a hole to install a wing or roof aerial, then this RetroSound hide-away amplified aerial is the perfect solution. Using active magnetic field circuitry for enhanced radio reception, you can mount this aerial behind your dash, inside the boot or almost anywhere hidden away inside your car. Comes with 105" antenna cable and power lead, and installs to a standard Motorola antenna plug and your radio's power antenna lead. Small box dimensions: W = 4" H = 1" D = 1". Negative earth only.

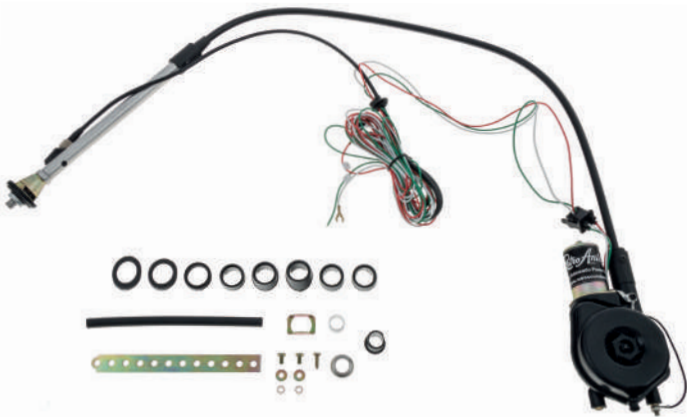
Hide-away amplified aerial .....230-555



DAB Antenna Adaptor

This adaptor allows you to turn a standard AM/FM antenna into an antenna that will receive both AM/FM stations and Digital Audio Broadcast (DAB/ DAB+) stations. It has a DAB antenna output that plugs into the DAB input on the radio, as well as a standard antenna output for AM/FM stations. For use with the RetroSound San Diego radio, or any after-market radio that has a DAB/DAB+ tuner.

DAB antenna adaptor .....230-389



Automatic Electric Aerial

The RetroSound Automatic Aerial is a direct-fit replacement antenna for your classic. The motor is mounted remotely from the mast assembly, enabling a wide variety of installations in which space is a premium. It features a 31"five-section mast. Antenna cable is included. Operation is fully automatic: mast extends when radio is turned on and retracts when radio is switched off. Features; Separate motor for installation in tight areas, fully automatic operation, six custom mounting heads for a variety of installation application, 5 section 31" mast, 5' DAB antenna cable included.

Note; This is not a factory replacement aerial and may require some modiciation as well as a minimum of 11 1/4" (or 13 1/2" with cable) of depth below the mounting point.

Hide-away amplified aerial .....230-555



MGA Roadster Identification Data

MODEL	PRODUCTION PERIOD	NUMBERS MANUFACTURED (Chassis No.)
MGA 1500cc	September 1955 to May 1959	10101 to 68,850
MGA Twin Cam	September 1958 to June 1960	501 to 2611
MGA 1600cc	May 1959 to April 1961	68,851 to 100,351
MGA 1600cc MkII	April 1961 to June 1962	100,352 to 109,070

MGA De luxe

The MGA De luxe was built from the remaining Twin Cam chassis that were left over after Twin Cam production had ceased. These cars were numbered along with the 1600cc and 1600cc MkII chassis numbers, and the actual production numbers of them are generally believed to be 82 '1600cc' models and 313 '1600cc MkII' models, a total of 395 vehicles.

MGA Engine Serial Number Data

To identify MGA engines from their serial numbers, the following table should be used.  
Note: The early 1500cc engines had the serial numbers prefixed by BP.

Code Example: 15 GB/U/H 12345

Code Example:	15	G	B	U	H	12345	
							Serial Number
					H		H = High Compression
					L		L = Low Compression
				U			U = Centre Gear Change
			B				B = 1500cc Series
			A				A = 1600cc Series
			C				C = 1622cc Series
			B				B = Twin Cam
				G			G = MG
					15		15 = 1500cc
					16		16 = 1600cc

MGA 1500cc Chassis Numbers

Chassis numbers for the 1500cc are loaded with information about the car. For example: HDA 13 10101 tells us that the car is an MGA, two seater, painted in black cellulose for the RHD home market. Use the following chart to decode your chassis number.

If your chassis ID plate is missing, the actual chassis number is stamped on the cross member directly in front of the righthand seat. The red and black 'Auster' nameplate is fitted on all Roadsters on the centre of the lower windscreen frame rail.

Example:

H	D		1	3	10101
MGA	2 Seats		RHD Home	Cellulose	Car No.
1st Letter	2nd Letter	3rd Letter	1st Number	2nd Number	
Make	Model	Colour	Market	Paint Type	
H MGA	D Tourer	A Black	1 RHD Home	1 Synthetic	
	M Coupé	D Mineral Blue	2 RHD Export	2 Synthetic	
		E Island Green	3 LHD	3 Cellulose	
		H CKD Finish	4 North America	4 Metallic	
		K Orient Red	5 CKD RHD	5 Primed	
		L Glacier Blue	6 CKD LHD	6 Cellulose Body & Synthetic Wings	
		R Old English White			
		T Ash Green			
		U Tyrolite Green			

MGA 1600cc, 1600cc MkII Chassis Numbers

These cars did not provide as much information in their chassis numbers as did the previous models. " whether the car is a Tourer or Coupé, RHD or LHD and finally whether the car is a MkII.

G	H	D	L	2	103779
MGA	1600cc	Coupé	LHD	MkII	Car No.
1st Letter	2nd Letter	3rd Letter	4th Letter	5th Prefix	6th Number
G MGA	H 1400cc	N Tourer	Blank RHD	Blank 1600cc	Car No.
	- 1900cc	D Coupé	L LHD	2 1600cc MkII	

MGA Twin Cam Chassis Numbers

Chassis numbers for the Twin Cam are very different to those used on the 1500cc. Use the following chart to decode your chassis number:

Example: YD1-501 is a RHD Home Market Tourer

There were some other chassis number prefixes, final assembly overseas, Example YDH5-929

YD1	Home Market Tourer
YD2	Export Market Tourer
YD3	Export Market Tourer
YM1	Home Market Coupé
YM2	Export Market Coupé
YM3	Export Market Coupé

Identifying the MGA

There are only five variations of the MGA. The 1500cc, 1600cc, MkII, Twin Cam and 1600cc MkII De luxe. The Coupés 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 De luxe, the most elusive of MGA models, was not distinctly identified. There are reliable production figures for all models except the De luxe.


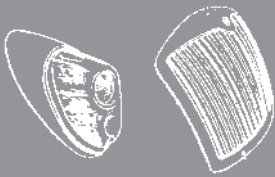
The three major MGA models may be readily identified by their tail-lamp and grille configurations as well as their engine displacement.

A 1500cc will have the familiar single Lucas tail lamp, the flush style grille and no shroud or boot lid emblems. Four-wheel drum brakes were fitted to this model only.

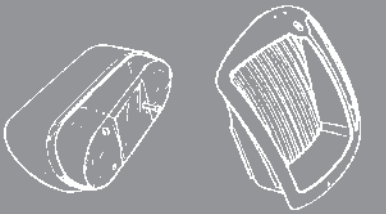
Very early 1500ccs had different style gauge faces, an example of which can be found in the factory service manual and drivers handbook illustrations. The door rails on the first few cars were entirely of wood as were the cockpit rear corners. There are few of these seen today. The 1500's did not have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

A 1600cc is differentiated by the dual rear lamp with separate turn lamps, larger round parking lamps with flat lenses and a '1600cc' marker on the cowl and rear boot lid. Disc brakes on the front greatly improved stopping power. The starter position was moved with the resulting hump on the passenger toe board.


Front parking lamp lenses became 'flat' and a separate indicator lamp was added. The front grille on 1600cc models is identical to the 1500cc grille.




The 1600cc MkII received the closest thing to a face lift an MGA ever got. The famous flat grille was replaced with the 'pre-crushed' version. The MkII Mini rear lamps appeared horizontally below the boot lid and the vinyl covered dash and cowl and 1600cc MkII badges were added. The chrome trim and dash escutcheon from the Coupé finished off the dash. Seat belt anchors were added to the chassis. 1600cc MkII De luxe cars used the Twin Cam chassis with the push rod 1622cc engine. Check all parts carefully, as MGA's 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 loom that fits your body type, not engine type.




MGA Serial Numbers




The engine number is stamped on a plate secured to the righthand side of the cylinder block...




The car number is stamped on a plate secured to the top lefthand side of the dash panel.



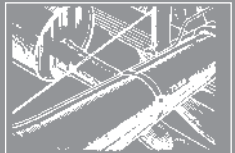
The gearbox number is stamped on the top of the gearbox casing adjacent to the dipstick.



...or it is stamped on a plate secured to the rear of the engine behind the cylinder block. (Twin Cam)



The body number is stamped on a plate secured to the bulkhead between the righthand bonnet hinge and the fuse block.



The rear axle No is stamped on the front of the axle tube on the LH side next to the spring seat

These pages list only the major items in each area, such as body work, electrical and brake components. In many cases minor fittings, clamps and linkages etc, are not shown.

**Key:**

Page numbers in brackets after TC or TC/DL, for example: (TC/DL 100), refer to parts that are specific to the Twin cam (TC) and/or (DL) De Luxe models.

Note: This is not an exhaustive list, if you cannot locate the parts you need please contact your nearest Moss branch.

**A**

Accelerator Cable	Page 17
Accelerator Pedal	Page 17
Accelerator Pedal (TC)	Page 59
Aeroscreens	Accessories
Air Filters	Pages 17 & Accessories
Air Filters (TC)	Page 53 & Accessories
Air Vent/Intake Grille	Page 45
Anti-Roll Bar Handling Kits	Accessories
Ashtray	Page 45

**B**

Badge, 'Twin Cam'	Page 63
Badges, (Front Of Body)	Page 45
Badges, (Rear Of Body)	Page 46
Battery	Page 28
Battery Bracket Assembly	Page 28
Battery Cables	Page 28
Battery Cover	Page 28
Battery Cradle Assembly	Page 28
Bearing Set, Camshaft	Page 07
Bearing Set, Camshaft (TC)	Page 52
Bearing Set, Con Rod	Page 06
Bearing Set, Con Rod (TC)	Page 52
Bearing Set, Main	Page 06
Bearing Set, Main (TC)	Page 52
Bearings, Rear Axle	Page 27
Bearings, Rear Axle (TC/DL)	Page 62
Block, (Cyl.), (Top Surface Tip)	Page 07
Body Panels	Page 40
Body Panels (TC)	Page 63
Body panels, (About Our Body Panels)	Page 40
Body Rubbers & Sets	Page 47
Body Shells, (New & Reconditioned)	Page 41
Bonnet	Page 40
Bonnet Buffers	Page 45
Boot Lid	Page 40
Boot Lock	Page 46
Boot Seal	Page 46
Brake Adjuster, (Front & Rear)	Page 21
Brake Caliper, (Front)	Page 21
Brake Caliper, (Front) (TC/DL)	Page 61
Brake Caliper, (Rear) (TC/DL)	Page 61
Brake Disc/Pads, (Front)	Page 21
Brake Disc/Pads, (Front) (TC/DL)	Page 61
Brake Disc/Pads, (Rear) (TC/DL)	Page 61
Brake Drum, (Front)	Page 21
Brake Drum, (Rear)	Page 21
Brake/Clutch Fluids	Page 20
Brake Hoses	Page 22
Brake Conversion Kit	Page 21
Brake Master Cylinder	Page 20
Brake Master Cylinder (TC/DL)	Page 60
Brake Pad Set, (Front)	Page 21
Brake Pad Set, (Front) (TC/DL)	Page 61
Brake Pad Set, (Rear) (TC/DL)	Page 61
Brake Pipes & Fittings	Page 22
Brake Pipes & Fittings (TC/DL)	Page 60
Brake Back Plate, (Drum)	Page 21
Brake Shoes	Page 21
Brake Wheel Cylinder	Page 21
Brake Wheel Cylinder Repair Kit	Page 21
Bulb, Headlamp	Page 32
Bulb, Indicator	Page 33
Bulb, Instrument	Page 34
Bulb, Number Plate	Page 33
Bulb, Side Lamp	Page 33
Bulb, Tail	Page 32
Bulkhead Assembly	Page 40

Bulkhead Assembly (TC)	Page 63
Bumper, Front	Page 44
Bumper Fittings, Front	Page 44
Bumper Fittings, Rear	Page 46
Bumper, Rear	Page 46
Bushes, Front Suspension	Page 25
Bushes, Rear Suspension	Page 26

**C**

Camshaft	Page 06
Camshaft Bearings	Page 06
Camshaft Bearings (TC)	Page 52
Camshaft Follower	Page 06
Camshaft Follower (TC)	Page 52
Car Covers	Accessories
Carburettor Choke Adjustment SU	Page 15
Carburettor Complete Rebuild	Page 15
Carburettor Components	Page 14
Carburettor Components (TC)	Page 58
Carburettor Rebuild Kits	Page 15
Carburettor Tools	Page 14
Carburettors	Page 14
Carburettors (TC)	Page 58
Carpet Kits	Page 37
Carpet Fittings	Page 37
Chassis Assembly	Page 39
Chassis Condition	Page 39
Chassis ID Numbers	Page 01
Chassis Plate	Page 49
Choke Cable	Page 17
Choke Cable (TC)	Page 59
Clutch/Brake Fluids	Page 10
Clutch Cover	Page 11
Clutch Cover (TC)	Page 56
Clutch Drive Kit	Page 11
Clutch Master Cylinder	Page 11
Clutch Master Cylinder (TC/DL)	Page 56
Clutch Pipes	Page 11
Clutch Pipes (TC/DL)	Page 56
Clutch Plate	Page 11
Clutch Plate (TC/DL)	Page 56
Clutch Problem Tips	Page 11
Clutch Release Bearing	Page 11
Clutch Release Bearing (TC/DL)	Page 56
Clutch Release Lever	Page 11
Clutch Slave Cylinder	Page 11
Clutch Slave Cylinder (TC/DL)	Page 56
Clutch Slave Cyl. Repair Kit	Page 11
Clutch Slave Cyl. Repair Kit (TC/DL)	Page 56
Cockpit Fittings	Page 38
Cockpit Trim Kits	Page 38
Condenser	Page 30
Condenser (TC/DL)	Page 63
Connecting Rods	Page 06
Connectors, Electrical	Page 31
Contact Breakers	Page 30
Contact Breakers (TC/DL)	Page 63
Crankshaft	Page 06
Crown Wheel & Pinion	Page 27
Crown Wheel & Pinion (TC/DL)	Page 62
Cylinder Head Inspection	Page 09
Cylinder Head	Page 08
Cylinder Head (TC)	Page 53
Cylinder Liners	Page 07

**D**

Dash Knob Set	Page 29
Dash, (Under Dash Pad Set)	Page 38
Dash Panel	Page 34
DashPot Covers, (SU Carbs)	Accessories
Decals	Page 49
Demister Tubes	Page 36
Demister Tubes (TC)	Page 55
Differential	Page 27
Differential (TC/DL)	Page 62
Dipstick, Engine	Page 04
Dipstick, Engine (TC)	Page 50
Dipstick, Gearbox	Page 12
Distributor	Page 30
Distributor Cap	Page 30
Distributor Cap (TC/DL)	Page 63
Distributor/Oil Pump Drive	Page 07
Distributor Drive Gear	Page 30
Door Fittings, (Coupé)	Page 43
Door Fittings, (Roadster)	Page 42
Door Glass, (Coupé)	Page 43

Door Handle, (Coupé)	Page 43
Door Hinges	Page 42
Door Latch	Page 42
Door Locks, (Coupé)	Page 43
Door Pillars	Page 40
Door Seal	Page 38
Door Skins, (Roadster & Coupé)	Page 41
Door Strikers, (Coupé)	Page 43
Door Strikers, (Roadster)	Page 42
Dynamo	Page 28
Dynamo Mountings	Page 28
Dynamo Mountings (TC)	Page 50
Dynamo Polarisation	Page 28
Dynamo Pulley	Page 28
Dynamo Pulley (TC)	Page 50

**E**

Electrical Trouble Shooting	Page 31
Engine Controls	Page 17
Engine Controls (TC)	Page 59
Engine Lock Tab Set	Page 07
Engine Mountings	Page 04
Engine Mountings (TC)	Page 50
Engine ID/No. Plates	Page 49
Engine ID Numbers	Page 01
Engine 'Tech Tips'	Page 05
Exhaust System	Page 18
Exhaust System (TC)	Page 59
Exhaust Manifold, 'Sports'	Page 18 & Acc.
Exhaust Manifold, (Standard)	Page 18
Exhaust Manifold, (Standard) (TC)	Page 53

**F**

Fan Belt	Page 10
Fan Belt (TC)	Page 54
Fan Belt, Over Tightening	Page 10
Fan, Kenlowe, Electric	Accessories
Flasher Unit	Page 29
Float, (Carburettor)	Page 14
Float, (Carburettor) (TC)	Page 58
Float Needle & Seats	Page 14
Float Needle & Seats (TC)	Page 58
Floor Panels, (Boot)	Page 40
Floor Mats, Rubber	Pages 37 & Accessories
Floorboard Set	Page 39
Flywheel	Page 07
Flywheel Bolts	Page 07
Fog Lamps	Accessories
Fuel Cap	Page 16
Fuel Cap (TC)	Page 57
Fuel Gauge	Page 34
Fuel Pipes	Page 16
Fuel Pipes (TC)	Page 57
Fuel Pump Assembly	Page 16
Fuel Pump Assembly (TC)	Page 57
Fuel Pump Mounting Kit	Page 16
Fuel Pump Problems	Page 16
Fuel Sender Unit	Page 16
Fuel Sender Unit (TC)	Page 57
Fuel Tank	Page 16
Fuel Tank (TC)	Page 57
Fuse Box & Fuses	Page 29

**G**

Gasket Set, Cylinder Head	Page 08
Gasket Set, Cylinder Head (TC)	Page 53
Gasket Set, Bottom End	Page 05
Gasket Set, Bottom End (TC)	Page 50
Gasket(s), Manifold(s)	Page 08
Gasket(s), Manifold(s) (TC)	Page 53
Gauges	Pages 34 & Accessories
Gear Lever	Page 12
Gear Lever Gaiter	Page 12
Gear Lever Knob	Page 12
Gear Set, Close Ratio	Page 13
Gear, Speedo Drive	Page 13
Gearbox	Page 12
Gearbox (TC/DL)	Page 56
Gearbox Fittings	Page 12
Gearbox Gasket Set	Page 12
Gearbox Mainshaft	Page 12
Gearbox Mountings	Page 12
Gearbox Mountings (TC)	Page 50
Gearbox Technical Tips	Page 13
Grille, (Front)	Page 44

Grille Fittings	Page 44
Grille, Air Intake/Vent	Page 45

**H**

HT Lead/Set	Page 30
HT Lead/Set (TC)	Page 63
Half Shafts	Page 27
Half Shafts (TC/DL)	Page 62
Handbrake	Page 23
Handbrake Cable	Page 23
Handbrake Cable (TC/DL)	Page 60
Handbrake Components	Page 23
Handbrake Pad Set (TC/DL)	Page 60
Header Tank (TC)	Page 54
Headlamp Assemblies	Pages 32 & Accessories
Headlamp Rim	Page 32
Headliner Kit, Coupé	Page 43
Heat Shield	Page 17
Heat Shield (TC)	Page 50
Heater	Page 36
Heater (TC)	Page 55
Heater Control Cables	Page 36
Heater Control Cables (TC)	Page 55
Heater Hoses	Page 36
Heater Hoses (TC)	Page 55
Heater Matrix	Page 36
Heater Matrix (TC)	Page 55
Heater Motor	Page 36
Heater Motor (TC)	Page 55
Heater Switch/Lever	Page 36
Hinge, Bonnet	Page 45
Hinges, Boot	Page 46
Hood Frame	Page 48
Hood	Page 48
Horn & Fittings	Page 29
Horn Push	Page 29
Hub Cap	Page 19
Hub, Front	Page 25
Hub, Rear	Page 27

**I**

Identification Plates	Page 49
Ignition Coil	Page 30
Ignition Coil (TC/DL)	Page 63
Ignition Coil Reversed Polarity	Page 30
Ignition Systems, Electronic	Accessories
Installing The Cylinder Head	Page 09
Instruments	Pages 34

**J**

Jack	Page 19
Jet Assembly, (SU Carb)	Page 14
Jet Assembly, (SU Carb) (TC)	Page 58
Jets: Grose, Precision	Accessories

**K**

Knock-Off Hammer	Page 19 & Accessories
Knock-Offs, (Spinners)	Page 19 & Accessories

**L**

Lamp, Problems	Page 32
Lamp, (Map), Dashboard	Pages 29 & 35
Lamp, Indicators, (Front/Rear)	Page 33
Lamp, Number Plate	Page 33
Lamp, Side Assembly	Page 33
Lamp, Tail Assembly	Page 33

**M**

Main Bearing Cap Tech Tip	Page 05
Main Bearing Clearance Tech Tip	Page 07
Manifold, Exhaust	Page 18
Manifold, Exhaust 'Sports'	Page 18 & Acc.
Manifold Exhaust, (Standard)	Page 18
Manifold Exhaust, (Standard) (TC)	Page 53
Manifold, Inlet	Page 17
MGA Painting Sub-Assemblies	Page 47
MGA, Identifying	Page 01
Mirror, Dash Mounted	Page 45
Mirror, Racing Style	Accessories
Mirror, Wing	Page 45 & Accessories
Mountings, Engine	Page 04
Mountings, Engine (TC)	Page 50



**N**

Needles, (Carbs) . . . . .	Page 14
Needles, (Carbs) (TC) . . . . .	Page 58
Nut, Cylinder Head . . . . .	Page 04
Nut, Cylinder Head (TC) . . . . .	Page 53

**O**

Oil Cooler & Fittings . . . . .	Page 04
Oil Cooler & Fittings (TC) . . . . .	Page 51
Oil Cooler Kit . . . . .	Pages 04 & 51 & Accessories
Oil Filter Assy. & Components . . . . .	Page 05
Oil Filter Assy. & Components (TC) . . . . .	Page 51
Oil Filter Conversion Kit . . . . .	Accessories
Oil Pressure Gauge . . . . .	Page 34
Oil Pressure Gauge Pipe . . . . .	Page 34
Oil Pressure Gauge Pipe (TC/DL) . . . . .	Page 63
Oil Pressure Release Valve . . . . .	Page 04
Oil Pressure Release Valve (TC) . . . . .	Page 51
Oil Pressure Spring/Valve Unit . . . . .	Page 04
Oil Pump . . . . .	Page 06
Oil Pump (TC) . . . . .	Page 51
Oil Radiator . . . . .	Page 04
Oil Radiator (TC) . . . . .	Page 51
Oil Seals, Rear Axle . . . . .	Page 27
Oil Seals, Rear Axle (TC/DL) . . . . .	Page 62
Override, Front . . . . .	Page 44
Override, Rear . . . . .	Page 46

**P**

Paint, (Body/Classic) . . . . .	Page IBC
Painting MGA Sub-Assemblies . . . . .	Page 47
Pedal Box & Fittings (TC/DL) . . . . .	Page 60
Pillar, 'A' Post . . . . .	Page 40
Pillar, 'B' Post . . . . .	Page 41
Piston, Brake Caliper . . . . .	Page 21
Piston Ring Sets . . . . .	Page 07
Piston Sets . . . . .	Page 06
Piston Sets (TC) . . . . .	Page 52
Production Data . . . . .	Page 01
Propshaft & Fittings . . . . .	Page 26
Pulley, Crankshaft . . . . .	Page 05
Pulley, Crankshaft (TC) . . . . .	Page 50
Pulley, Dynamo . . . . .	Page 28
Pulley, Dynamo (TC) . . . . .	Page 50
Pushrods . . . . .	Page 07

**R**

Radiator . . . . .	Page 10
Radiator (TC) . . . . .	Page 54
Radiator Cap . . . . .	Page 10
Radiator Cap (TC) . . . . .	Page 54
Radiator Duct . . . . .	Page 41
Radiator Hoses . . . . .	Page 10
Radiator Hoses (TC) . . . . .	Page 55
Radio Blanking Plate . . . . .	Page 34
Rear Axle & Halfshafts . . . . .	Page 27
Rear Axle & Halfshafts (TC/DL) . . . . .	Page 62
Rear Axle Differential . . . . .	Page 27
Rear Axle Differential (TC/DL) . . . . .	Page 62
Relay Unit, Indicator . . . . .	Page 29
Release, (Clutch), Bearing . . . . .	Page 11
Release, (Clutch), Bearing (TC/DL) . . . . .	Page 56
Ring Gear, (Flywheel) . . . . .	Page 07
Ring Gear, (Flywheel) (TC) . . . . .	Page 52
Rocker Arm Components . . . . .	Page 08
Rocker Box Cover . . . . .	Page 08
Rocker Gear Assembly . . . . .	Page 08
Rocker Shaft . . . . .	Page 08
Rocker Studs . . . . .	Page 08
Rotor Arm . . . . .	Page 30
Rotor Arm (TC/DL) . . . . .	Page 63

**S**

Safety Catch, Bonnet . . . . .	Page 45
Seat Belts . . . . .	Pages 37 & Accessories
Seat Components . . . . .	Page 37
Seat Kits . . . . .	Page 37
Sender Unit . . . . .	Page 16
Sender Unit (TC) . . . . .	Page 57
Serial Numbers . . . . .	Page 01
Shock Abs. Conversion Kit, (Tube) . . . . .	Page 26
Shock Absorber, (Front) . . . . .	Page 25
Shock Absorber, (Rear) . . . . .	Page 26

Side, (Cylinder Block), Covers . . . . .	Page 04
Side, (Cylinder Block), Covers (TC) . . . . .	Pages 52
Side Curtain Set . . . . .	Pages 49 & Accessories
Side Curtain Stowage Bags . . . . .	Page 38
Silicone Brake Fluid . . . . .	Pages 20 & Acc.
Sill Assemblies . . . . .	Page 40
Spark Plug . . . . .	Page 30
Spark Plug (TC) . . . . .	Page 63
Speedo Drive Gear . . . . .	Page 13
Speedometer . . . . .	Page 34
Speedometer Cable . . . . .	Page 34
Splash Plates . . . . .	Page 41
Spoke Spanner . . . . .	Pages 19 & Accessories
Spokes, (Wire Wheels) . . . . .	Page 19
Spot Lamps . . . . .	Accessories
Spring, Front, Coil . . . . .	Page 25
Spring, Front, Coil (TC/DL) . . . . .	Page 62
Spring, Rear, Leaf . . . . .	Page 26
Sprocket, Camshaft . . . . .	Page 07
Sprocket, Crankshaft . . . . .	Page 06
Sprocket, Crankshaft (TC) . . . . .	Page 52
Starter . . . . .	Page 28
Starter Cable . . . . .	Page 28
Starter Cable (TC) . . . . .	Page 63
Starting Handle . . . . .	Page 19
Steering Bushes . . . . .	Pages 24 & 25
Steering Column . . . . .	Page 24
Steering Column (TC/DL) . . . . .	Page 62
Steering Gaiters . . . . .	Page 24
Steering Joints . . . . .	Pages 24 & 25
Steering Levers . . . . .	Page 25
Steering Rack . . . . .	Page 24
Steering Rack (TC) . . . . .	Page 62
Steering UJ . . . . .	Page 24
Steering Wheel . . . . .	Pages 25 & Accessories
Stud, Cylinder Head . . . . .	Page 04
Stud, Cylinder Head (TC) . . . . .	Page 50
Stud, Exhaust Manifold . . . . .	Pages 08 & 18
Stud, Exhaust Manifold (TC) . . . . .	Page 52
Sump . . . . .	Page 04
Sump (TC) . . . . .	Page 50
Sun visors . . . . .	Page 43
Suspension Overhaul Kits . . . . .	Page 25
Suspension Rebuild Tips, (Front) . . . . .	Page 24
Switch Knobs . . . . .	Pages 29 & 35
Switch, Headlight . . . . .	Pages 29 & 35
Switch, Ignition . . . . .	Pages 29 & 35
Switch, Indicator . . . . .	Pages 29 & 35
Switch, Map Light . . . . .	Pages 29 & 35
Switch, Starter . . . . .	Pages 29 & 35
Switch, Wiper . . . . .	Pages 29 & 35
Switches, (General) . . . . .	Pages 29 & 35
Swivel, (King), Pin . . . . .	Page 25

**T**

Tachometer . . . . .	Page 34
Tachometer Cable . . . . .	Page 34
Tachometer Drive Gear . . . . .	Page 06
Tappet, (Cam Follower) . . . . .	Page 06
Tappet, (Cam Follower) (TC) . . . . .	Page 53
Tappet Cover, (OHV) . . . . .	Page 04
Thermostat . . . . .	Pages 08 & 10
Thermostat (TC) . . . . .	Page 55
Thermostat Cover . . . . .	Pages 08 & 10
Thermostat Cover (TC) . . . . .	Page 55
Tie Rod End . . . . .	Page 24
Timing Chain . . . . .	Page 06
Timing Chain Cover . . . . .	Page 04
Timing Chain Tensioner . . . . .	Page 06
Tonneau Cover . . . . .	Pages 48 & Accessories
Tonneau Cover Fittings . . . . .	Page 48
Tools, Wheel . . . . .	Pages 19 & Accessories
Trim Kits . . . . .	Page 38
Tyre Cover . . . . .	Page 43
Tyre Levers . . . . .	Page 19
Tyre Pump . . . . .	Page 19

**U**

Universal Joint, Propshaft . . . . .	Page 26
Universal Joint, Steering . . . . .	Page 24

**V**

Vacuum Advance Pipe . . . . .	Page 30
Vacuum Advance Unit . . . . .	Page 30
Valance, Front . . . . .	Page 41

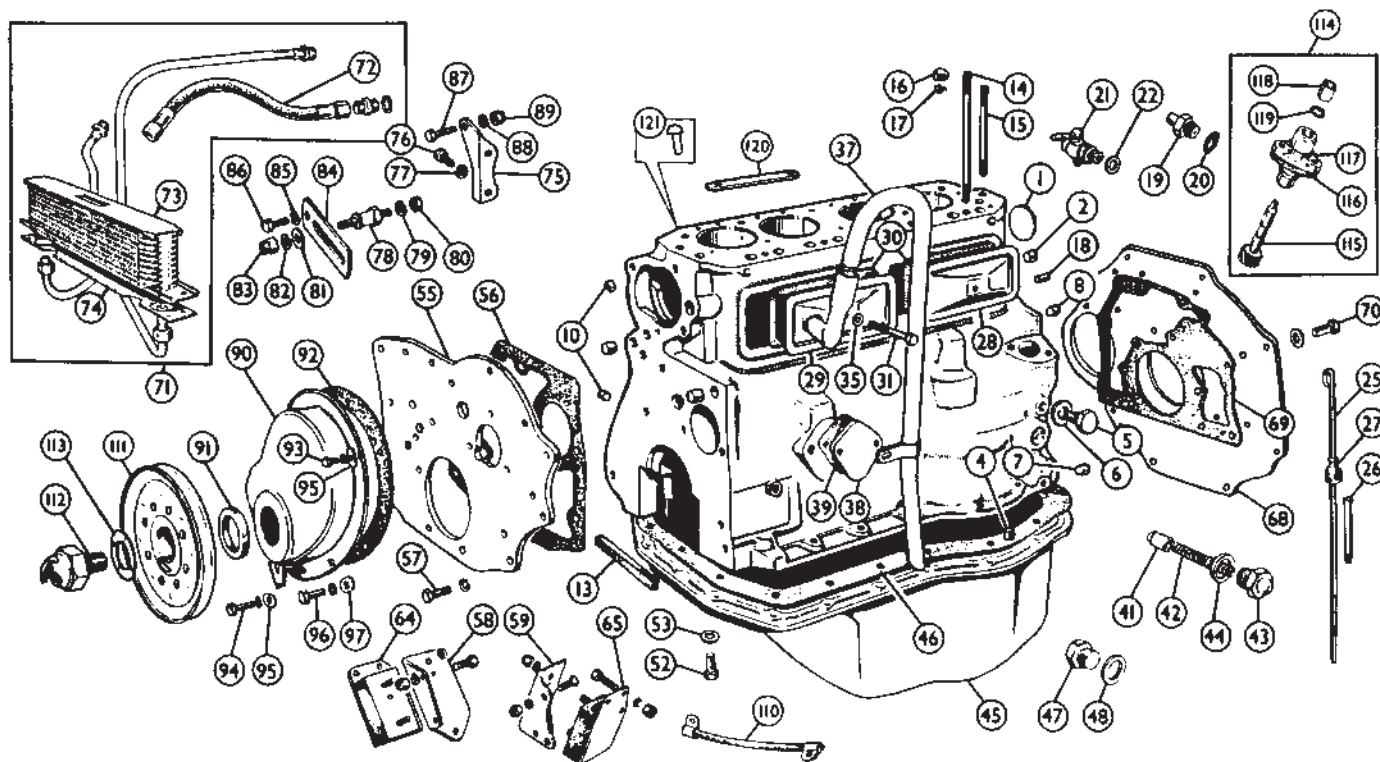
Valve Guide Installation . . . . .	Page 07
Valve Guides . . . . .	Page 08
Valve Guides (TC) . . . . .	Page 53
Valve, Exhaust . . . . .	Page 08
Valve, Exhaust (TC) . . . . .	Page 53
Valve, Inlet . . . . .	Page 08
Valve, Inlet (TC) . . . . .	Page 53
Valves, (Exhaust), Stellite-Faced . . . . .	Page 08

**W**

Washer Bottle . . . . .	Page 31
Washer Foot Valve . . . . .	Page 31
Washer Jet Assembly . . . . .	Page 31
Water Pump . . . . .	Page 10
Water Pump (TC) . . . . .	Page 54
Water Pump Pulley . . . . .	Page 10
Water Pump Pulley (TC) . . . . .	Page 54
Water Temp. & Oil Pressure Gauge . . . . .	Page 34
Wheel Arch, (Rear) . . . . .	Pages 40 & 41
Wheel Care/Balancing . . . . .	Page 19
Wheel Cover, Spare . . . . .	Page 43
Wheel Cylinder, (Front/Rear) . . . . .	Page 21
Wheel Spanner . . . . .	Page 19
Wheel Spinners, (Wire) . . . . .	Pages 19 & Accessories
Wheels, Wire . . . . .	Pages 19 & Accessories
Wheels, Steel . . . . .	Page 19
Wheels, Steel (TC/DL) . . . . .	Page 62
Wheels, Alloy . . . . .	Page 19 & Accessories
Wind Wings . . . . .	Accessories
Windows, (Door), (Coupé) . . . . .	Page 43
Windscreen, Installation Tip . . . . .	Page 42
Windscreen, (Coupé) . . . . .	Page 43
Windscreen, (Roadster) . . . . .	Page 42
Wing Covers . . . . .	Accessories
Wing Piping . . . . .	Page 45
Wings, Front . . . . .	Pages 40 & 41
Wings, Rear . . . . .	Pages 40 & 41
Wiper Arm . . . . .	Page 31
Wiper Blade . . . . .	Page 31
Wiper Drive Cable . . . . .	Page 31
Wiper Motor . . . . .	Page 31
Wiper Motor Mounting Kit . . . . .	Page 31
Wire Wheel Brush . . . . .	Page 19 & Accessories
Wiring Looms . . . . .	Page 31
Wiring Looms (TC/DL) . . . . .	Page 63
Wishbones, (Front Suspension) . . . . .	Page 25

**Twin Cam (& De luxe) Models Supplement**

External Engine & Cylinder Block	
Fittings . . . . .	Page 50
Engine & Dynamo Mountings . . . . .	Page 50
Oil Cooler, Oil Pump & Filter . . . . .	Page 51
Internal Engine . . . . .	Page 52
Crankshaft & Con Rods . . . . .	Page 52
Pistons & Flywheel . . . . .	Page 52
Camshafts & Timing Gear . . . . .	Page 52
Cylinder Head & Manifolds . . . . .	Page 53
Cooling & Heating . . . . .	Page 54
Radiator, Water Pump, Fan & Hoses . . . . .	Page 54
Thermostat, Water Pipes . . . . .	Page 55
Heater & Demister . . . . .	Page 55
Clutch & Gearbox . . . . .	Page 56
Fuel System . . . . .	Page 57
Fuel Tank, Pump & Fittings . . . . .	Page 57
Carburettors & Components . . . . .	Page 58
Engine Controls . . . . .	Page 59
Exhaust System . . . . .	Page 59
Brake System . . . . .	Page 60
Brake Hydraulic System	
(Master Cyl./Pipes) . . . . .	Page 60
Handbrake Cable . . . . .	Page 60
Front & Rear Brakes . . . . .	Page 61
Steering & Front Suspension . . . . .	Page 62
Rear Axle, (& Road Wheels) . . . . .	Page 62
Road Wheels . . . . .	Page 62
Ignition System . . . . .	Page 63
Wiring Harness, (Looms) . . . . .	Page 63
Instruments, (Oil Pressure Gauge) . . . . .	Page 63
Body/Badges . . . . .	Page 63



ill. Part Number Description Req. Details

## External Engine Units & Cylinder Block Components

### Engine Units

Our Lead Free Full Engines are rebuilt by a major UK engine reconditioner, they are assembled ready to accept ancillaries. Contact your nearest Moss branch for further details.

48G362E	FULL ENGINE, (lead free), exchange	1	1500cc
48G157LF	FULL ENGINE, (lead free), exchange	1	1600cc
48G157ST2	FULL ENGINE, (lead free), stage 2, exch.	1	
48G214LF	FULL ENGINE, (lead free), exchange	1	1622cc
1 2K8169	CORE PLUG	4	
2 12H1735	PLUG, oil gallery	1	1500cc, 1600cc 1622cc To (e) 16GC2326 1622cc From (e) 16GC2327
4 12H1736	PLUG, crankcase oil hole	2	
5 53K2853	PLUG, transverse oil hole	1	threaded
6 6K638	WASHER, for above plug	1	
7 6K899	PLUG, below oil relief valve	2	
8 12G3503	PLUG, oil gallery	3	
10 11G14	PLUG	2	chain tensioner oil feed & oil filter boss
13 12H1638	CORK SEAL, main bearing cap	2	
14 51K281	STUD, long, 6 1/4"	4	cylinder head
15 51K282	STUD, short, 4 1/2"	7	
16 51K1193	NUT, cylinder head	11	
17 12H2178	WASHER, plain	11	
18 1K51	PIN, gearbox plate to block	2	
19 11G15	UNION, oil gauge pipe	1	
20 6K638	WASHER, oil gauge union	1	
21 3H576	TAP, water drain	1	
22 2K4975	WASHER, drain tap	a/r	alternatives
ARH517	WASHER, drain tap	a/r	
25 11G64	DIPSTICK, straight	1	1500cc, 1600cc To (e) 16GA/H9648 1600cc, 1622cc From (e) 16GA/H9649
12H74	DIPSTICK, angled	1	

Note: The early straight dipstick (Part No: 11G64) is no longer available. Use the later angled type.

26 1B1063	TUBE, dipstick in block	1	
27 1B1735	DUST CAP, dipstick	1	
28 12A1386	COVER, tappet inspection, rear	1	
29 12H950	COVER, tappet inspection, front*	1	

ill. Part Number Description Req. Details

30 12A1139	GASKET, tappet cover	2	
296-377	GASKET, tappet cover, silicone, (pair)	1	
31 BH605141	BOLT, tappet cover	2	
35 2K4958	WASHER, fibre	2	
37 1H774	BREATHER PIPE, straight*	1	To (e) GB35808
1H871	BREATHER PIPE, curved*	1	From (e) GB35809

\*Note: Some early cars used a straight breather pipe (part no. 1H774) along with a different front inspection cover. As these early covers are no longer available, we suggest using cover (12H950) and the curved breather pipe (1H871).

38 1G2443	BLANKING PLATE, fuel pump	1	
39 12H1317	GASKET, blanking plate	1	
41 12H865	VALVE, oil pressure release	1	
42 1H756	SPRING, release valve	1	
43 12A1851	CAP NUT, release valve	1	
44 6K431B	WASHER, cap nut	2	
45 12H395	SUMP	1	
46 AJM503	GASKET, sump	1	
47 88G257	PLUG, sump	1	
88G257X	PLUG, magnetic, sump	1	
48 6K638	WASHER, drain plug	1	
52 SH604041	SCREW, sump to block	19	
53 GHF321	WASHER, locking	19	
55 12H1387	PLATE, front engine mounting	1	From (e) 15GB259
56 12H1576	GASKET, front plate	1	
57 GHF120	BOLT, front plate	5/3	qty. reduced at (e) 5GB259
58 AHH5065	BRACKET, engine mounting, RH	1	
59 AHH5066	BRACKET, engine mounting, LH	1	
64 BHH1351	MOUNTING, RH	1	1500cc, 1600cc, 1622cc
BHH1351HQ	RUBBER, RH, high quality	1	
AHH5833	MOUNTING, RH	1	MkII De luxe
65 BHH1352	MOUNTING, LH	1	all models
BHH1352HQ	RUBBER, LH, high quality	1	
68 1H770	PLATE, gearbox to engine	1	1500cc with (e) GB prefix
1H821	PLATE, gearbox to engine	1	1500cc with (e) GD prefix, 1600cc, 1622cc
69 12H768	GASKET, gearbox plate	1	
70 SH606061	SCREW, gearbox plate	8	
GHF120	SCREW, gearbox plate	4	
71 8G2282	OIL COOLER KIT, original type*	1	standard equipment
72 AHH6296	HOSE	2	US market only from
73 ARA221	OIL RADIATOR, (13 row)	1	1622cc (c) 102736
74 AHH5902	GASKET, oil cooler to duct panel	1	



ill.	Part Number	Description	Req.	Details
	*Note: This original type oil cooler kit includes pre-bent rigid steel pipes in addition to parts listed, and requires that holes be punched in the radiator duct panel to accommodate these pipes.			
	TT10765	INSTALLATION KIT, oil cooler	1	accessory type
	AHH8192	OIL HOSE	2	
	ARA221	OIL COOLER, 13 row	1	
	AR09875	OIL COOLER, 16 row, heavy duty	1	
75	12A526	BRACKET, dynamo mounting	1	
76	GHF120	BOLT	2	
77	GHF332	WASHER, locking	2	
78	2A128	PILLAR, adjusting link	1	
79	GHF333	WASHER, locking	1	
80	GHF202	NUT	1	
81	GHF302	WASHER, plain	1	
82	GHF333	WASHER, locking	1	
83	GHF223	NUT, nyloc	1	
84	12H67	LINK, dynamo adjusting	1	
85	GHF332	WASHER, locking	1	
86	SH505051	SCREW, link to dynamo	1	
87	SH605091	SCREW, dynamo to bracket	1	
88	GHF332	WASHER, locking	1	
89	GHF222	NUT, nyloc	1	
90	2A552	TIMING COVER	1	1500cc To (e) GB258
	11G93	TIMING COVER	1	1500cc From (e) GB259, 1600cc, 1622cc To (e) GC8262
	12H3317	TIMING COVER	1	1622cc From (e) GC8263
(Timing covers (11G93 & 12H3317) may be interchanged but a late rubber seal cannot be fitted to the earlier cover).				
91	2K7140	OIL SEAL, felt*	1	1500cc, 1600cc, 1622cc To (e) GC8262
	88G561	OIL SEAL, rubber	1	1622cc From (e) GC8263

\*Note: To install a new felt timing cover seal (2K7140), 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 ensures that the cover seal is centralised, keeping oil leaks at a minimum.

92	12A956B	GASKET, timing cover	1	1500cc To (e) GB258
	12H1319	GASKET, timing cover	1	1500cc From (e) GB259, 1600cc, 1622cc
93	SH604031	SCREW, timing cover, upper	3	
94	GHF117	SCREW, timing cover, lower	2	
95	2K5197	WASHER, timing cover screw	5	
96	GHF120	BOLT, cover & plate to block	4	
97	2K7440	WASHER	4	
110	2K6167	CABLE, ground engine to chassis	1	
111	11G81	PULLEY, crankshaft	1	
112	1H765	NUT, starter dog	1	
113	12A398	WASHER, lock tab	1	
114	MM460-658	WASHER, lock tab	1	
115	1H721	PINION, tachometer drive	1	
116	1G2401	GASKET, tachometer drive	1	
117	1H591	HOUSING, tachometer drive pinion	1	
118	1G2399	LOCATING RING	1	
119	NKC105A	SEAL	1	
120	CRCP343A	ENGINE NUMBER PLATE, blank	1	all models
	CRCP386	ENGINE NUMBER PLATE, BP15GB	1	early 1500cc
	CRCP387	ENGINE NUMBER PLATE, 15GB-U-H	1	middle 1500cc
	CRCP388	ENGINE NUMBER PLATE, 15GD-U-H	1	late 1500cc
	CRCP389	ENGINE NUMBER PLATE, 16GA-U-H	1	1600cc
	CRCP390	ENGINE NUMBER PLATE, 16GC-U-H	1	1622cc
121	FAS2	RIVET, engine number plate	2	

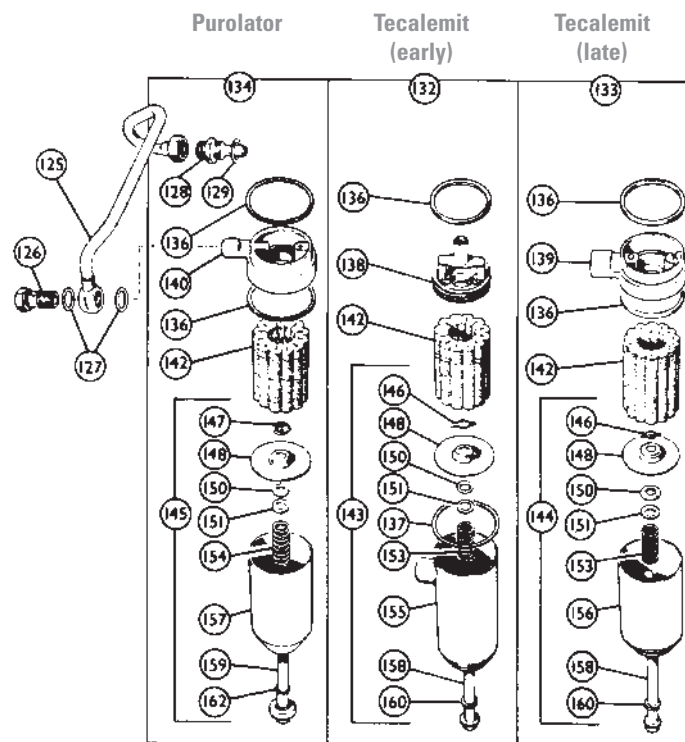
### Gasket Sets

AJM104	HEAD GASKET SET	1	top end
(Head gasket set, (AJM104), includes cylinder head, manifold, carb/heat shield, air filter, rocker cover, heater outlet, water outlet, thermostat gaskets, & valve stem seals).			
GEG203Z	CONVERSION GASKET SET	1	bottom end
(Conversion gasket set, (GEG203Z), includes main bearing cap seals, felt timing cover seal, 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. (Late 1622cc rubber oil seal not included).			

### Main Bearing Technical Tip

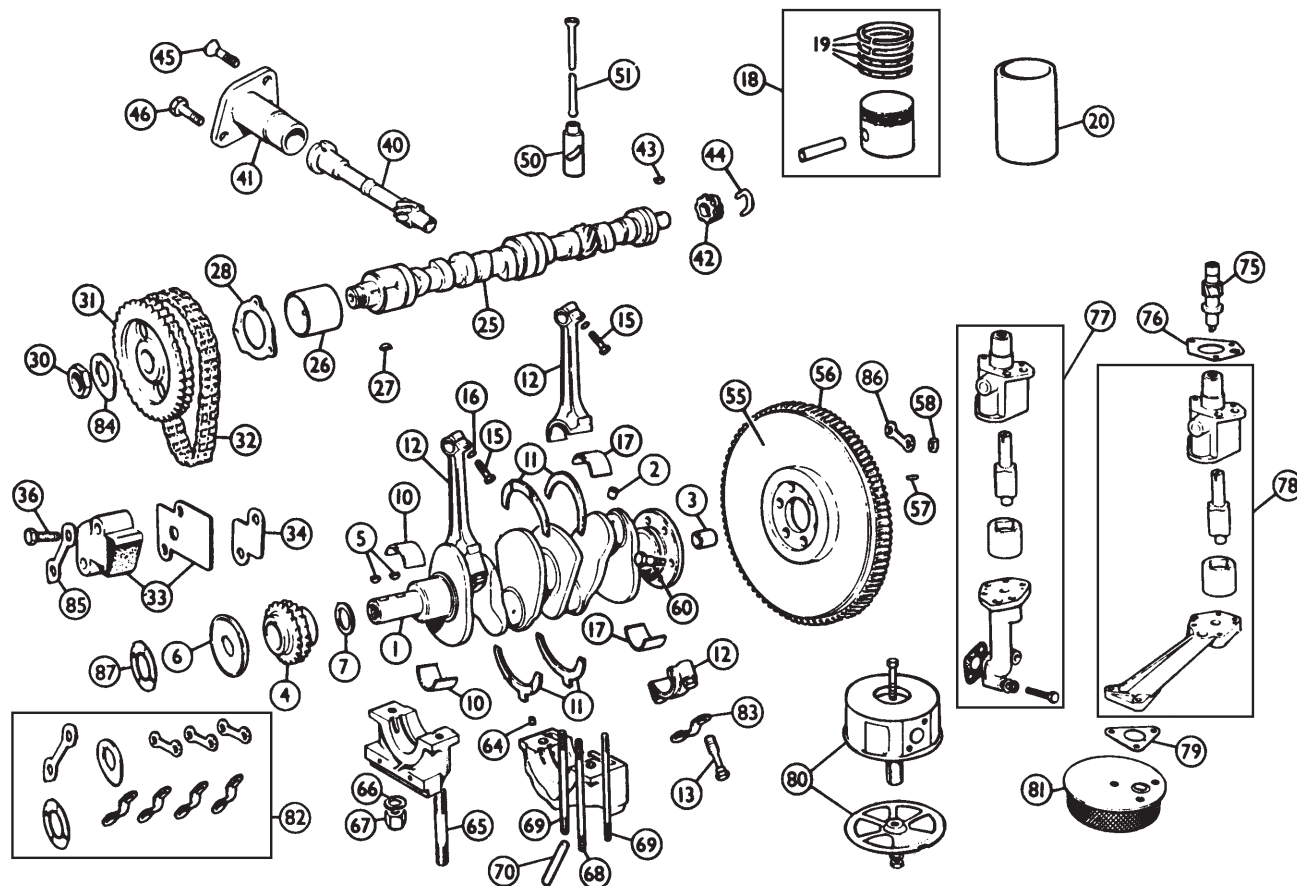
Main bearing caps are a tight fit and care must be taken when removing them. In lieu of a 'factory' cap puller, insert a bolt in the threaded hole in the cap and pull on it with a slide hammer. Do not use screwdrivers or chisels to separate the caps as these inappropriate tools will damage the mating 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 (part no. KEN2) 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 & casting sand, pressure wash the block with hot water and detergent. Follow with a hot water rinse and carburettor spray cleaner (GGL1011) through the oil ways.



### Oil Filter Components

125	BHH1809	PIPE, filter to block	1	1500cc To (e) GB26932
NI	1H1056	PIPE, filter to block	1	1500cc From (e) GB26933, 1600cc, 1622cc
126	1K2142	BANJO BOLT	1	
127	6K501	WASHER, copper	2	
128		ADAPTOR	1	1500cc To (e) GB11297
NI	1H922	ADAPTOR	1	1500cc From (e) GB11298, 1600cc, 1622cc
129	6K501	WASHER, copper	1	
132		OIL FILTER UNIT, early Tecalemit*	1	1500cc To (e) GB26932
133		OIL FILTER UNIT, late Tecalemit*	1	1500cc From (e) GB26933
134		OIL FILTER UNIT, Purolator	1	1600cc, 1622cc
*Note: Oil filter (assemblies) units will interchange, provided the correct pipe (item 125) is used.				
136	8G619	SEALING RING	1/2	all
137		SEALING RING, canister	1	early Tecalemit
138		HEAD	1	early Tecalemit
139	1H1068	HEAD	1	late Tecalemit
140	1H1052	HEAD	1	Purolator
142	8G683	FILTER ELEMENT, felt	1	all
	GFE102	FILTER ELEMENT, paper	1	alternative
143		CANISTER	1	early Tecalemit
144		CANISTER	1	late Tecalemit
145		CANISTER	1	Purolator
146		SPRING CLIP	1	Tecalemit
147	1K372	SPRING CLIP	1	Purolator
148	17H846	PLATE	1	
150	2K5820	WASHER, felt	1	all
151	7H1969	WASHER, steel	1	
153	7H1764	SPRING	1	Tecalemit
154	17H1449	SPRING	1	Purolator
155		CANISTER	1	early Tecalemit
156	1H1069	CANISTER	1	late Tecalemit
157	1H1053	CANISTER	1	Purolator
158	7H1965	BOLT	1	Tecalemit
159	17H1558	BOLT	1	Purolator
160	7H1948	SEAL	1	Tecalemit
162	17H1556	SEAL	1	Purolator



iii. Part Number

Description

Req. Details

### Internal Engine

1	12H165E 12H165EO 12H165/010	CRANKSHAFT, reground/exchange CRANKSHAFT, reground/outright CRANKSHAFT, reground/outright, +0.010"	1 1 1	1500cc, 1600cc
		(Includes main and con rod bearings and a set of thrust washers).		
	8G2747E	CRANKSHAFT, reground/exchange	1	1622cc
2	1G1167	RESTRICTOR	4	
3	1G765	BUSH, spigot	1	
4	12A1553	CRANK SPROCKET	1	
5	2H326	KEY	2	
6	1A1546	OIL THROWER	1	
	12H1740	OIL THROWER, aftermarket	1	
7	2K6633	SHIM, aligns sprocket heights	a/r	
10	8G2288STD 8G2288010 8G2288020 8G2288030 8G2288040 8G2288050 8G2288060 8G2335 8G2335/10 8G2335/20 8G2335/30 8G2335/40 8G2335/50 8G2335/60	MAIN BEARING SET, standard MAIN BEARING SET, 0.010" MAIN BEARING SET, 0.020" MAIN BEARING SET, 0.030" MAIN BEARING SET, 0.040" MAIN BEARING SET, 0.050" MAIN BEARING SET, 0.060" MAIN BEARING SET, standard MAIN BEARING SET, 0.010" MAIN BEARING SET, 0.020" MAIN BEARING SET, 0.030" MAIN BEARING SET, 0.040" MAIN BEARING SET, 0.050" MAIN BEARING SET, 0.060"	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1500cc, 1600cc        1622cc
11	BHM1294 BHM1294003 BHM1294/5 BHM1294/10	THRUST WASHER SET, standard THRUST WASHER SET, 0.003" THRUST WASHER SET, 0.005" THRUST WASHER SET, 0.010"	1 1 1 1	
12	12H93 12H93R 12H426 12H91 12H91R 12H424	CONNECTING ROD, no. 1 & 3 CONNECTING ROD, no. 1 & 3, recon CONNECTING ROD, no. 1 & 3 CONNECTING ROD, no. 2 & 4 CONNECTING ROD, no. 2 & 4, recon CONNECTING ROD, no. 2 & 4	2 2 2 2 2 2	1500cc, 1600cc 1622cc 1500cc, 1600cc 1622cc

iii. Part Number

Description

Req. Details

13	51K1388	BOLT, connecting rod cap	8	
15	51K1382 51K1774	BOLT, gudgeon pin BOLT, gudgeon pin	4 4	1500cc, 1600cc 1622cc
16	GHF332	WASHER, locking		
17	8G2207 8G2207/10 8G2207/20 8G2207/30 8G2207/40 8G2207/50 8G2207/60	BEARING SET, big ends, standard BEARING SET, big ends, 0.010" BEARING SET, big ends, 0.020" BEARING SET, big ends, 0.030" BEARING SET, big ends, 0.040" BEARING SET, big ends, 0.050" BEARING SET, big ends, 0.060"	1 1 1 1 1 1 1	all except Twin Cam
18	1H1142 1H1142/20 1H1142/30 1H1142/40 1H1142/60	PISTON SET, standard PISTON SET, 0.020" PISTON SET, 0.030" PISTON SET, 0.040" PISTON SET, 0.060"	1 1 1 1 1	1500cc (8.3:1 compression ratio)
	12H178 12H178/20 12H178/30 12H178/40 12H178/60	PISTON SET, standard PISTON SET, 0.020" PISTON SET, 0.030" PISTON SET, 0.040" PISTON SET, 0.060"	1 1 1 1 1	1600cc (8.3:1 compression ratio)
	12H437STD 12H437/20 12H437030 12H437040 12H437060	PISTON SET, standard PISTON SET, 0.020" PISTON SET, 0.030" PISTON SET, 0.040" PISTON SET, 0.060"	1 1 1 1 1	1622cc (8.3:1 compression ratio)
	1H1178STD 1H1178030 1H1178060	PISTON SET, standard PISTON SET, 0.030" PISTON SET, 0.060"	1 1 1	1500cc (9.1:1 compression ratio)
	12H173STD 12H173030 12H173060	PISTON SET, standard PISTON SET, 0.030" PISTON SET, 0.060"	1 1 1	1600cc (9.1:1 compression ratio)

Note: Piston rings are included with pistons. 9:1 high compression ratio pistons are not recommended due to lower octane rating of available petrol. All MGA piston sets include four matched pistons. 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 resulting gap with a feeler gauge. The proper running clearances are listed in your factory manual. Try to build your engine as close as possible to these measurements.



ill.	Part Number	Description	Req.	Details
19	MM421-240	RING SET, standard	1	1500cc, 4-ring
	MM421-250	RING SET, 0.020	1	
	MM421-260	RING SET, 0.030"	1	
	MM421-270	RING SET, 0.040"	1	
	MM421-280	RING SET, 0.060"	1	
	MM421-390	RING SET, standard	1	
	MM421-395	RING SET, 0.020"	1	1500cc, 5-ring
	MM421-400	RING SET, 0.030"	1	
	MM421-410	RING SET, 0.040"	1	
	MM421-415	RING SET, 0.060"	1	
	MM421-290	RING SET, standard	1	1600cc, 4-ring
	MM421-300	RING SET, 0.020"	1	
	MM421-310	RING SET, 0.030"	1	
	MM421-320	RING SET, 0.040"	1	
	MM421-330	RING SET, 0.060"	1	1622cc, 4-ring
	MM421-340	RING SET, standard	1	
	MM421-350	RING SET, 0.020"	1	
	MM421-360	RING SET, 0.030"	1	
	MM421-370	RING SET, 0.040"	1	
	MM421-380	RING SET, 0.060"	1	
20	1H641	CYLINDER LINER*	4	1500cc
	AEH656	CYLINDER LINER*	4	1600cc & 1622cc
	12H514	CYLINDER LINER*	4	1622cc
(12H514 is not available, use AEH656 as a replacement).				
*Note: These liners will return worn or damaged cylinder bores to standard diameter. They must be fitted by a competent machine shop. All MGA ring sets service four pistons.				
25	88G252	CAMSHAFT, new	1	
26	BHM1212	CAM BEARING SET	1	
	BHM1212	CAM BEARING SET, Dura-Bond	1	
27	WKN505	KEY	1	
28	12H1673	PLATE	1	
30	6K629	NUT	1	
31	11G203	CAM GEAR	1	
32	2H4905	TIMING CHAIN, 'Duplex'	1	
	2H4905Z	TIMING CHAIN, 'Duplex', aftermarket	1	
	2H4905UR	TIMING CHAIN, 'Duplex', high quality	1	
33	12H3292	TENSIONER UNIT	1	From (e) GB259
34	AEC339	GASKET	1	
36	GHF102	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	12G4499	SPINDLE, distributor drive	1	
41	1G2285	SLEEVE, distributor mounting	1	
42	1H730	GEAR, tachometer drive	1	
43	WKN304	KEY	1	
44	1H605	CLIP, end of camshaft	1	
45	SF604041	SCREW, sleeve to block	1	
46	GHF117	SCREW, clamping plate to sleeve	2	
50	12H3167	TAPPET, (cam follower)	8	
51	11G241	PUSH ROD	8	
(Tappets & push rods changed in length & diameter of the spherical mating surfaces at engine no. 15GB5504. The later parts which we supply may be used in earlier engines in pairs only).				
55	1H651E	FLYWHEEL	1	
56	1G2874	RING GEAR	1	
57	1G2984	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 gears should be replaced only by experts using professional equipment).				
58	FNZ506	NUT, flywheel screw	6	
60	51K1022	BOLT, flywheel to crankshaft	6	
64	2K4608	PLUG, rear main bearing cap	1	To (e) GB40104
65	51K894	STUD, main bearing cap	6	
66	ACA5521	WASHER, main bearing cap	6	
67	13H4045	NUT, main bearing stud	6	
68	51K889	STUD, oil pump, long	1	1500cc (early pump)
69	51K267	STUD, oil pump, short	2/3	later 1500cc to MkII
70	1K141	PIPE, drain, in rear bearing cap	1	To (e) GB40104
75	CAM1039	SPINDLE, oil pump drive	1	
76	88G420	GASKET, pump to crankcase	1	
77		OIL PUMP	1	To (e) GB46341
(This early pump and strainer are no longer available. The later pump and strainer, (ill. nos. 78 & 81), may be used if fitted as a set).				
78	88G296	OIL PUMP	1	From (e) GB46342
NI	7H1792	'ROTA' KIT, oil pump	1	
79	88G421	GASKET, strainer to pump	1	
80		STRAINER	1	To (e) GB46341
81	JAM2227	STRAINER	1	From (e) GB46342

82	GLT1000X	LOCK TAB SET	1
83	6K881	LOCK PLATE, con rod bolts	4
84	2A759	LOCK PLATE, cam sprocket nut	1
85	AEC340	LOCK PLATE, t/chain tensioner	1
86	6K26	LOCK PLATE, flywheel	3
87	12A398	LOCK PLATE, crank pulley	1

Engine Technical Tips

Running clearances

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 your workshop manual 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 Plasti-gauge while installing the crank. Bearing running clearances are listed in the factory shop manual. Wash the oil passages in the crank & block with aerosol carburettor 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 oil pressure registers on the gauge.

Cam Bearings

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

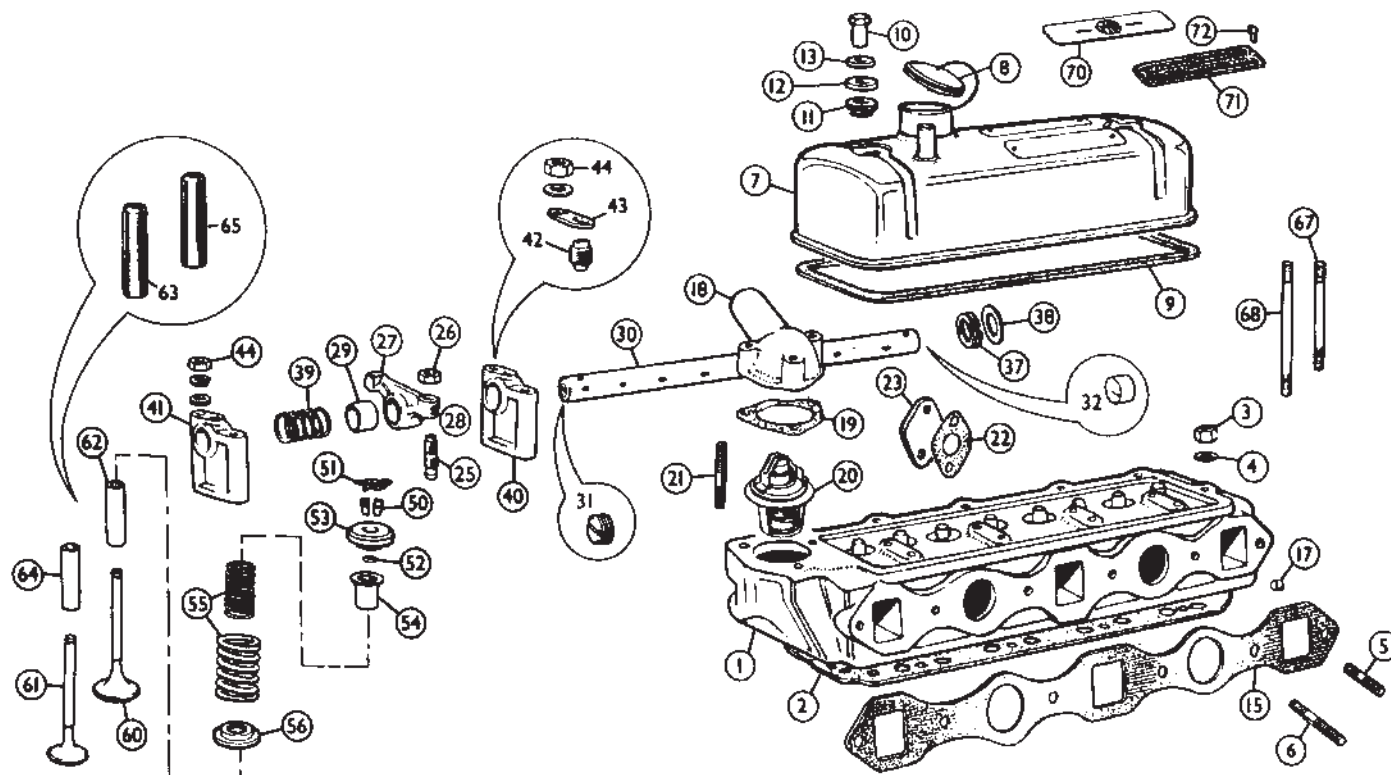
The MGA oil pressure relief spring (1H756) measures 3 inches in length. If the spring is shorter than this, low oil pressure will result. Do not stretch or shim the spring to adjust oil pressure. Replace the valve cap if any wear is evident on the seating face.

The six flywheel bolts

The six flywheel bolts (part number 51K1022) 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 top surface

Check the block top surface of the cylinder block 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; 0.005" 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 0.010" above the deck after installation. An often re-surfaced block top may allow new pistons to hit the head. Mill the piston tops to remove excess metal.



ill.	Part Number	Description	Req.	Details
<b>Cylinder Head</b>				
1	48G222LF	CYLINDER HEAD ASSY*, lead free, recon	1	1500/1600cc
	48G215LF	CYLINDER HEAD ASSY*, lead free, recon	1	MkII, 1622cc

\*Note: Cylinder heads are supplied on recon/exchange basis and fitted with valves, guides & springs.

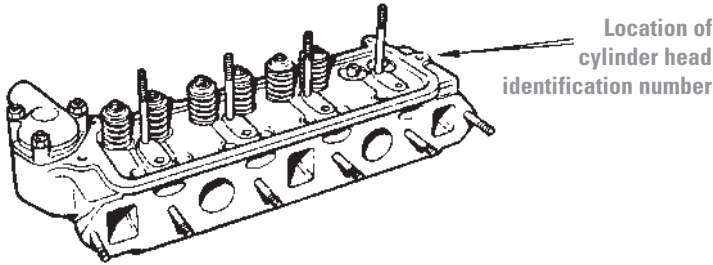
AJM104	GASKET SET, cylinder head, OE	1	
AJM104Z	GASKET SET, cylinder head, alternative	1	
2	GUG155HG	GASKET, cylinder head*	1
	GUG155HGZ	GASKET, cylinder head, aftermarket	1
3	51K1193	NUT, cylinder head stud	11
4	12H2178	WASHER, head stud, hardened	11
5	FHS2513	STUD, exh. manifold to head, short	2
6	FHS2515	STUD, exh. manifold to head, long	4
7	1H1339	ROCKER COVER	1
8	8G612	OIL CAP	1
9	AJM402	GASKET, rocker cover	1
	296-311	GASKET, rocker cover, silicone	1
	296-312	GASKET, rocker cover, silicone	1
10	2A150	CAP NUT, rocker cover	2
	CAM6823	CAP NUT, rocker cover, chromed	2
11	12A1358	BUSH, rubber	2
12	1A2156	WASHER, cupped, plain	2
	12G679	WASHER, cupped, chromed	2
13	1B2925	DISTANCE PIECE	2
	CAM6921	DISTANCE PIECE, chromed	2
15	GEG602	GASKET, manifold	1
	GEG602Z	GASKET, manifold, aftermarket	1
17	6K872	PLUG, cylinder head oil feed	1
18	12H797	HOUSING, thermostat	1
19	GTG101	GASKET, thermostat housing, cork	1
	GTG101X	GASKET, thermostat housing, Klingsail	1
20	GTS102	THERMOSTAT, 74°C	1
	GTS104	THERMOSTAT, 82°C	1
	GTS106	THERMOSTAT, 88°C	1
21	CHS2515	STUD, water outlet elbow	3
22	12H3868	GASKET, heater valve*	1
23	1G1282	COVER, heater valve port	1
25	12H3376	SCREW, rocker arm adjusting	8
26	51K1178	NUT, adjusting	8
27	12H3377	ROCKER ARM	8
28	5C2436	PLUG, oil drilling	8
29	1G2295	BUSH	8
30	11G62Z	ROCKER SHAFT	1
	11G62K	ROCKER GEAR	1
31	2K4608	PLUG, threaded	1

ill.	Part Number	Description	Req.	Details
32	6K878	PLUG, plain	1	
37	044630	WASHER, double coil	2	
38	PWZ110	WASHER, plain	2	
39	6K871	SPRING	3	
40	12H389	BRACKET, with tapped hole	1	
41	12H390	BRACKET, plain	3	
42	2A258	PLUG	1	
43	2A259	LOCK PLATE	1	
44	GHF201	NUT, rocker bracket stud	4	
50	1K800	VALVE COTTER	16	
51	1K372	CLIP	8	
52	AEK113	VALVE STEM SEAL, standard*	8	
	12B2104	VALVE STEM SEAL, improved	8	
Note: We recommend you use the improved valve stem oil seals (Part No: 12B2104).				
53	1H1319	VALVE CAP	8	original type
	12H992	VALVE CAP	8	replacement
Note: The original type of valve cap (Part No: 1H1319) is no longer available. Use the later type (Part No: 12H992) and discard the original oil deflector (Part No: 1H725).				
54	1H725	OIL DEFLECTOR	8	
55	12H176K	SPRING SET, valve	1	standard
	TMG10707	SPRING SET, valve	1	fast road/sport
56	1H1321	COLLAR, valve lower, twin spring	8	
60	1H1059	INLET VALVE, 1.500" diameter	4	1500cc, 1600cc
	12H435	INLET VALVE, 1.563" diameter	4	MkII (1622cc)
61	1H1323	EXHAUST VALVE	4	1.281" diameter
	MM423-115	EXHAUST VALVE, 'Stellite'	4	uprated
	12H436	EXHAUST VALVE	4	1.344" diameter
	MM423-155	EXHAUST VALVE, 'Stellite'	4	uprated
62	12H2222	INLET GUIDE, (standard)	4	
63	TMG10795	INLET GUIDE, (uprated)*	4	silicon bronze
64	12B1339	EXHAUST GUIDE, (standard)	4	
65	TMG10796	EXHAUST GUIDE, (uprated)*	4	silicon bronze

\*Note: To reduce the frequency of valve jobs, we suggest the use of our Stellite-faced exhaust valves & silicon bronze valve guides. Stellite is a very hard wearing and erosion resistant alloy which retains these properties at very high temperatures, making it the ideal material for exhaust valves. The low friction and high strength characteristics of silicon bronze produces valve guides which not only show extremely little wear after long service but produce much less valve stem wear than common guides. The combination of our Stellite exhaust valves and silicon bronze valve guides cannot be beaten for reliability and longevity!

67	51K881	STUD, rocker bracket, short	2	
68	51K893	STUD, rocker bracket, long	2	
70	CRCP349	PLATE, rocker cover	1	MG crest
71	CRCP350	PLATE, rocker cover	1	patent number
72	AHA9999	RIVET, rocker cover plates	4	

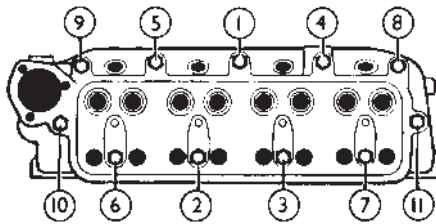




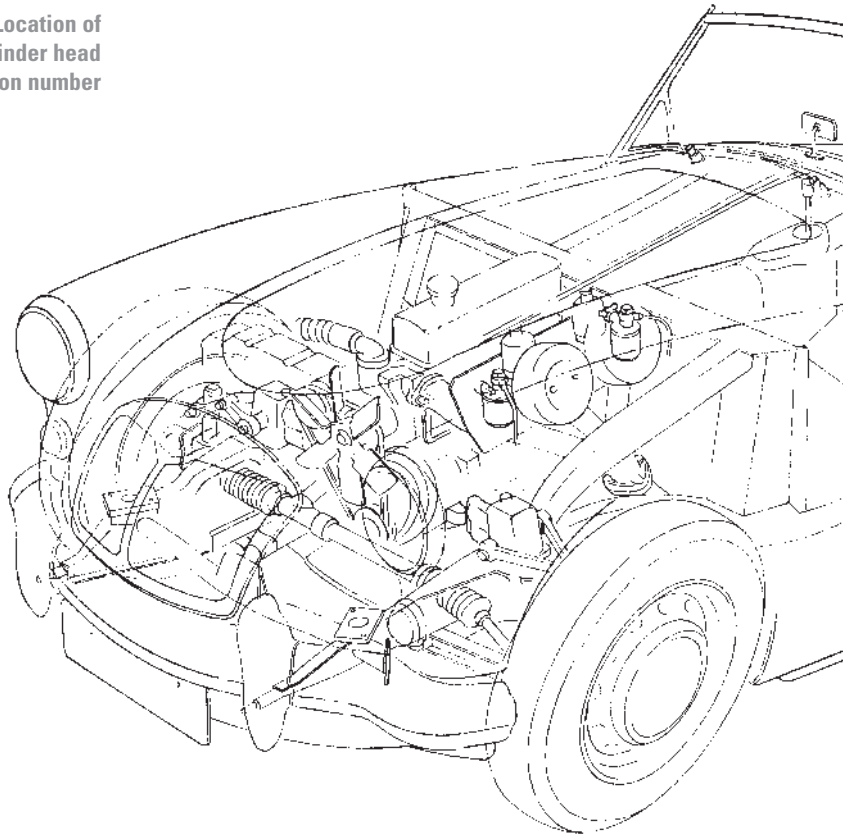
### Cylinder Head Inspection



### Valve Guide Installation



### Installing The Cylinder Head



iii. Part Number Description Req. Details

## Cylinder Head Technical Information

### 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, burnt valves, and cracked seats are not discovered until they are fatal to the head.

Cracks are the most common problems 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 fuel passages. Welds can fail unexpectedly regardless of the skill of the welder.

Before carrying out any work on the head, clean the combustion chamber 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 carburettor cleaner. Pour a small amount of the fluid into the inlet 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 cylinder 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 1500cc or 1600cc head and a '16', we believe, indicates a 1600cc MkII 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 1600cc MkII carried a head with improved casting, greater port volume and larger valves. This was the pattern followed for the MGB 1800cc 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 1800cc is suitable for a 1500cc, but it is counterproductive to install a 1500cc head on an 1800cc 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. Inlet guides are fitted with the widest bevel at the top and exhaust guides are fitted with the counter-bored 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.

iii. Part Number Description Req. Details

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 carburettor cleaner can be used to help soften the old gasket. If the studs are removed, a sanding block with 80 grit waterproof paper can be 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 of prime importance, although less critical if the assembly is to be hot-tanked and washed before reassembling.

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; note that it is marked 'top' and 'front'. If not, it is an easy matter to line up everything to see that it will be installed correctly.

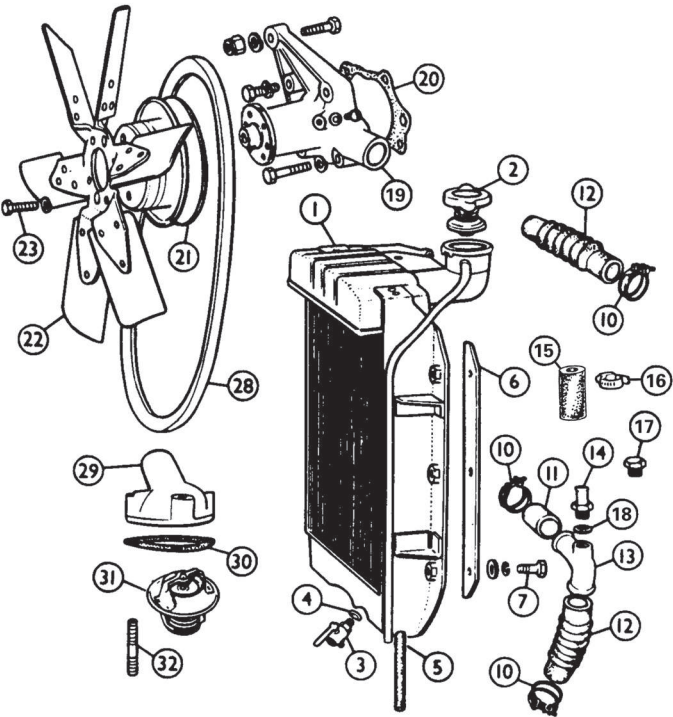
Although some gasket set instructions (and workshop manuals) may say that gasket sealer is not required, a light coating of 'Wellseal' on the gasket will help prevent leaks. This is especially true with the composite head gaskets supplied in place of the copper type in many of today's gasket sets.

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 25 ft./lbs. or so. Check the studs carefully for stretched and damaged threads. Replace any that are suspect (item 67, 51K281, item 68, 51K282). By now, thirty or so years after manufacture, it is probably a good idea to replace all the old studs and nuts.

Place the gasket over the studs carefully. Lower the head into place, install the push rods, rocker assembly, 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 25 ft./lbs., go to 40 ft./lbs. and finish up at 50 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 60 ft./lbs., but only if all studs are so marked.



ill.	Part Number	Description	Req.	Details
Cooling				
Radiator, Thermostat, Water Pump & Hoses				
1	ARH120	RADIATOR, new	1	
	ARH120AL	RADIATOR, alloy, new	1	
2	GRC103	RADIATOR CAP, 4 psi	1	normal
	GRC103SS	RADIATOR CAP, 4 psi, stainless steel	1	
	GRC101	RADIATOR CAP, 7 psi	1	raises boiling temp.
	GRC101SS	RADIATOR CAP, 7 psi, stainless steel	1	
3	061864	TAP, radiator drain	1	
4	ARH517	WASHER, for drain tap	1	
5	GRH1001M	OVERFLOW TUBE	1	(sold per metre)
6	AHH5144K	PACKING SET, radiator mounting	1	
7	GHF120	BOLT, radiator mounting	6	
10	GHC11035	HOSE CLIP, band type	6	alternatives
	CS4025	HOSE CLIP, wire type	6	
11	FMK8859X	RADIATOR HOSE, pipe to pump, silicone	1	
12	GRH305SIL	HOSE, upper & lower, Silicone	2	
	GAC2110X	HOSE SET, silicone	1	
13	ACH5031	PIPE, water branch	1	
14	AMK8847	NIPPLE, (when heater is fitted)	1	
15	AHH5434	HOSE, heater return to elbow	1	
	AHH5434X	HOSE, heater return to elbow, silicone	1	
16	GHC11030	HOSE CLIP, band type	1	
	CS4013	HOSE CLIP, wire type	1	
17	AEK122	PLUG, (when heater is not fitted)	1	
18	232043A	WASHER	1	
19	GWP103	WATER PUMP, new	1	
	8G2373	REPAIR KIT	1	single bearing pump only
	88G446	SEAL, rear	1	From GB39365
20	88G422	GASKET, pump to block	1	
21	8G742	PULLEY, pressed type	1	original
	8G742X	PULLEY, machined billet steel	1	alternative
22	AEG129	FAN	1	
23	GHF117	SCREW, fan to pulley	4	
28	GCB10900	FAN BELT	1	
29	12H797	HOUSING, thermostat	1	
30	GTG101	GASKET, thermostat housing, cork	1	standard material
	GTG101X	GASKET, thermostat housing, Klingsil	1	uprated material
31	GTS102	THERMOSTAT, 74°C	1	hot climates/summer
	GTS104	THERMOSTAT, 82°C	1	standard
	GTS106	THERMOSTAT, 88°C	1	cold climates/winter
32	CHS2515	STUD, thermostat housing	3	

Note: An over-tightened fan belt will ruin the dynamo & water pump bearings, and will eventually loosen the crank pulley rivets. Refer to workshop manual.

ill.	Part Number	Description	Req.	Details
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“Preserve and Maintain Your Cooling System”

Water is a most efficient liquid for cooling engines, but it has two distinctive drawbacks. Firstly it freezes in winter, and secondly it does nothing to stop corrosion. Classic cars can feature large amounts of aluminium, copper, brass and bronze, so it is imperative that a corrosion inhibitor be used to protect the engine's cooling system. There are four types of corrosion:

Deposits	Calcium carbonates that form hard deposits and adhere to radiator tubes etc.
Oxidation	The combining of oxygen and iron to form rust.
Electrolysis	A chemical reaction between dissimilar metals which react with one another via water thus conducting electricity and deposits on the negative (cathode to anode) area.
Erosion	A mechanical problem caused by water turbulence and flow.

Anti-Freeze (& Summer Coolant)

It's not just during the winter that your engine needs protection.

GEC3001B	ANTI-FREEZE	a/r	1 Litre
GEC3002B	ANTI-FREEZE	a/r	2 Litre
GEC3005B	ANTI-FREEZE	a/r	5 Litre

Sealers & Inhibitors

Here we have listed items that we all know about, but sometimes forget!

MRD1032	'BARS' FLUSH, (100gm)	a/r
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Redline 'Water Wetter'

This cooling system additive improves efficiency in three ways:

- A) It improves the specific heat capacity of water (the amount of energy required to raise temperature), meaning the water in the system takes more heat away from the metal parts of the engine. When the water reaches the radiator it is able to transfer more heat energy to the metal radiator core and then to the cooler air flowing through it.
- B) It reduces the surface tension of water allowing it to flow more freely through the system and make better contact with the metal parts (i.e. engine and radiator).
- B) It has a lubricant quality which prolongs the life of the water pump main seal.

GGL852104	COOLANT, DYNOLITE SUPER COOL (473ml)	a/r
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Clutch

Clutch & Brake Fluids

When did you last change your Clutch/Brake fluid?

DOT3 fluid ought to be completely discarded, DOT4 ('GBF4') should be installed and replaced every 2 years, as recommended by manufacturers. An alternative, especially if you are replacing master cylinders, brake calipers and/or wheel cylinders, is to thoroughly flush out the pipes and install Silicone fluid (DOT5 'ABF'), which is 'Non-Hygroscopic', so it doesn't promote rust problems in the hydraulic system. The bonus is that it won't damage paint work.

When silicone is in use it will provide years of trouble free braking and an end to the monotonous and expensive pastime of repairing or replacing worn or leaking hydraulic components. Racing Fluid (DOT5.1 'GBF5') really is the ultimate in brake fluid. Its anti-boil properties mean that even when the brakes get hot the fluid will remain efficient, rather than boiling locally (such as in the calipers) into useless vapour. Ideal on the race track or when the brakes are used to their limits. Due to its high 'Hygroscopic' nature, DOT5.1 Racing fluid should be replaced annually otherwise the quality and effectiveness will be drastically reduced.

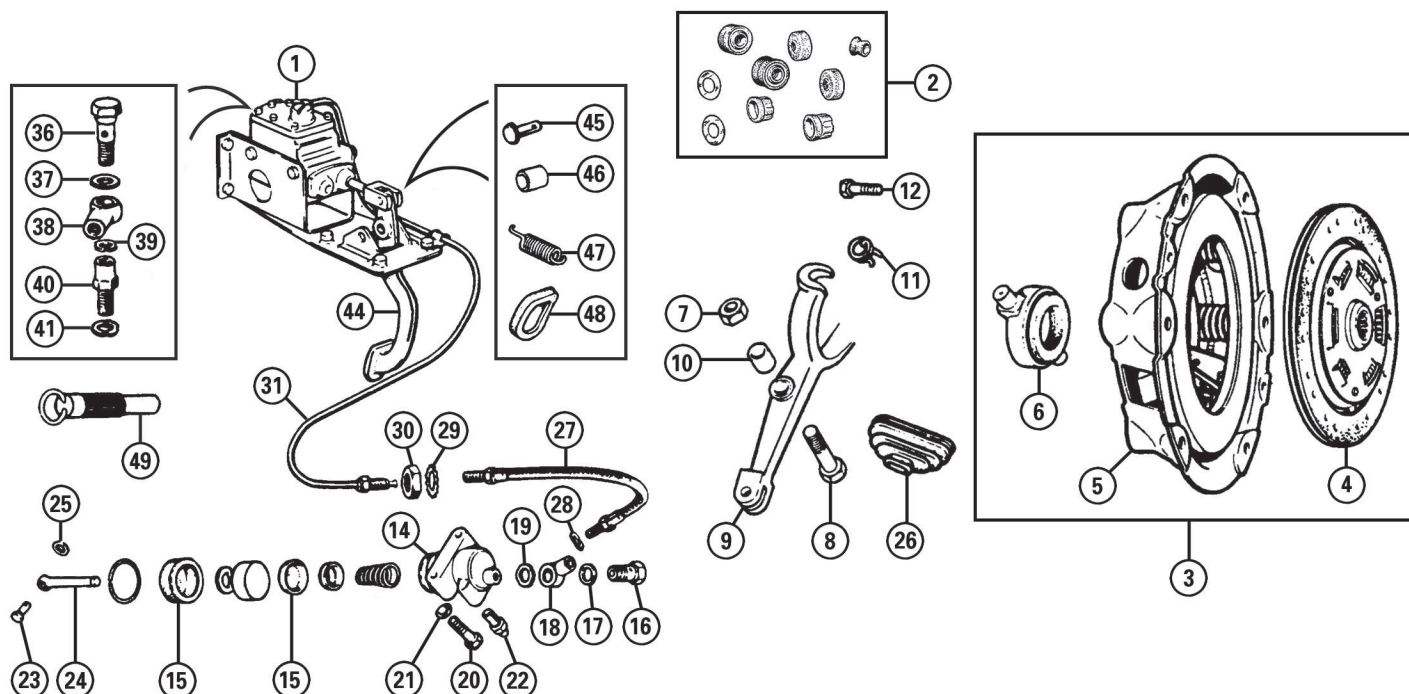
Brake/Clutch Fluid (DOT4 Specification)

NI	GBF4102	BRAKE/CLUTCH FLUID, DOT4	a/r	500ml
NI	GBF4103	BRAKE/CLUTCH FLUID, DOT4	a/r	1 litre
NI	GBF4104	BRAKE/CLUTCH FLUID, DOT4	a/r	5 litre

Racing Brake/Clutch Fluid (DOT5.1 Specification)

NI	GBF5102	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing, 500ml
NI	GBF5103	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing, 1 litre





iii. Part Number Description Req. Details

### Clutch & Brake Master Cylinder

1	GMC109	MASTER CYLINDER	1	
	GMC109CG	MASTER CYLINDER, Classic Gold	1	1500cc
	GMC109Z	MASTER CYLINDER, aftermarket	1	
	AHH5089	BASE PLATE, cylinder cage to chassis	1	
	17H7705	MASTER CYLINDER, aftermarket	1	1600cc & MkII
2	8G8224	REPAIR KIT	1	
	8G8224Z	REPAIR KIT, aftermarket	1	

### Clutch Drive Components & Slave Cylinder

3	GCK257	CLUTCH KIT	1	1500, 1600cc & MkII To (e)3828
	GCK257BB	CLUTCH KIT, B&B	1	aftermarket
	GCK258	CLUTCH KIT	1	1600cc MkII From (e)3829
	GCK258BB	CLUTCH KIT, B&B	1	aftermarket
4	GCP132	CLUTCH PLATE, 10 splines	1	1500, 1600cc & MkII To (e)3828
	GCP116	CLUTCH PLATE, 23 splines	1	1600cc MkII From (e)3829
	GCP116X	CLUTCH PLATE, 23 splines, heavy duty	1	
5	GCC108	CLUTCH COVER	1	all models
	GCC108BB	CLUTCH COVER, B&B	1	aftermarket
6	GRB103	RELEASE BEARING	1	

Note: MGA starters have a habit of chewing up the flywheel ring gear (1G2874). While replacing the 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.

7	GHF202	NUT	1	1500cc To (e)4524
	GHF223	NUT	1	From (e)4525 through MkII
8	11G3145	BOLT	1	1500cc To (e)4524
	11G3196	BOLT	1	From (e)4525 through MkII
9	1G3653	LEVER, clutch release	1	1500cc To (e)4524
	11G3193SR	LEVER, clutch release	1	From (e)4525 through MkII
10	1G3582	BUSH, in lever	1	1500cc To (e)4524
	11G3195	BUSH, in lever	1	From (e)4525 through MkII
11	7H3048	RETAINER, release bearing	2	
12	SH605071	SCREW, plate to flywheel	6	
14	GSY106	SLAVE CYLINDER	1	
	GSY106Z	SLAVE CYLINDER, aftermarket	1	
15	GRK4016Z	REPAIR KIT	1	1500cc
16	11K8276	BANJO BOLT	1	
17	7H7456	WASHER, copper, large	1	1500cc To (c)11767
18	3H544	BANJO	1	
19	3H550	WASHER, copper, small	1	
20	BH506161	BOLT, cylinder to gearbox	2	
21	GHF333	WASHER	2	
22	606733A	BLEEDER	1	
23	CLZ515	CLEVIS PIN	1	
24	13H21	PUSH ROD	1	
25	GHF301	WASHER	1	
26	22H1337	BOOT, clutch lever	1	
27	GVP1001	HOSE, clutch	1	standard
	GVP1001SS	HOSE, clutch	1	stainless steel
	TT3041	HOSE, clutch, stainless steel braided	1	uprated

iii. Part Number Description Req. Details

28	3H550	WASHER, copper	1	
29	WE600101	WASHER, shakeproof	1	
30	2K8686	NUT	1	
31	ACB8754	PIPE, master cylinder to hose	1	LHD only
	AJD276	PIPE, master cylinder to hose	1	RHD only
36	11K8276	BANJO BOLT	1	
37	7H7456	WASHER, copper, large	1	
38	3H544	BANJO FITTING	1	
39	3H550	WASHER, copper, small	1	
40	21K8564	ADAPTOR, slave cylinder pipe	1	
41	233220A	WASHER, copper	1	
44	AHH5841	CLUTCH PEDAL	1	RHD From (c)61100
45	ACB8715	CLEVIS PIN	1	
46	AAA4129	PEDAL BUSH	1	
47	AAA1628	SPRING, pedal return	1	
48	AHH5100	PEDAL PAD, brake & clutch	2	
49	GAC5056	TOOL, clutch alignment	1	10 spline
	GAC5057	TOOL, clutch alignment	1	23 spline

### Sorting Out Clutch Problems

Clutch problems fall into three categories:

- A) The clutch does not release properly when the pedal is depressed, resulting in difficult engaging of gears.
- B) Clutch slip, a condition where the engine speed increases when you try to accelerate, but the car does not speed up accordingly.
- C) Clutch judder, where the clutch does not take up smoothly as you let the clutch out.

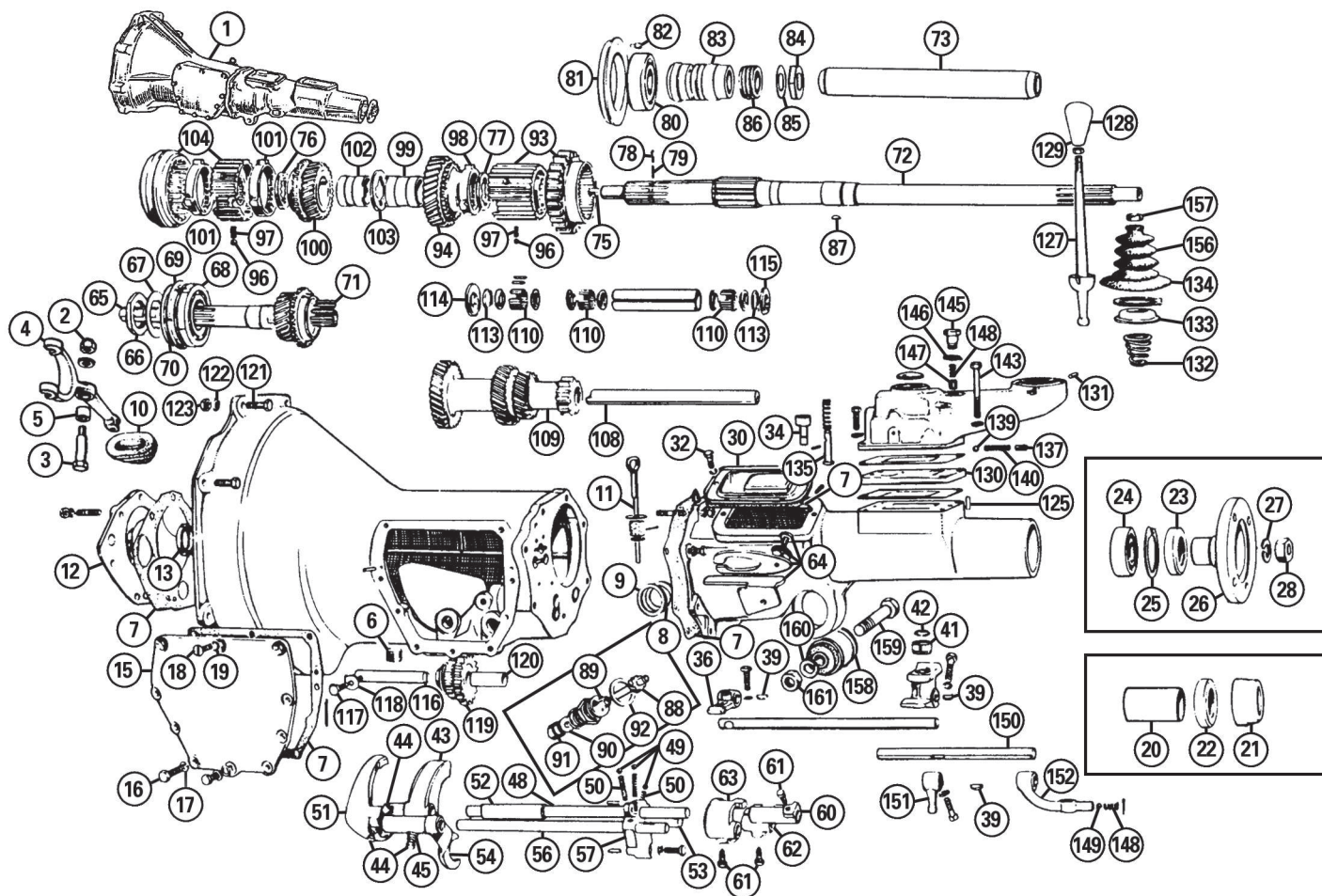
Problem (A) is usually caused by faulty hydraulics.

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 release 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 release bearing is completely worn out (so the clutch cover is not being pushed far enough to release the clutch plate), or the plate itself is hanging up. Either of these problems require that the engine be removed to inspect and remedy the situation.

Problems (B) & (C) both require that the engine be removed to get at the clutch.

Clutch slip results from the plate being worn out or oily, (which also causes judder), or the clutch cover springs being weak. Since getting to the clutch is such a labour-intensive operation, we strongly recommend replacing the plate, cover and release bearing if you have a mechanical problem with your clutch. Also, check the clutch lever bush and pivot bolt and replace if worn. Excess play of the lever will cause premature wear on the release bearing. A new release bearing has 11/64" of carbon thrust face exposed from the metal body; if yours has 1/8" or less, it should be replaced. If the plate 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 face is scored noticeably.

Another source of lost motion is worn pedal clevises, and the slave cylinder rod & clevis. These should be replaced when wear becomes apparent, as a relatively small amount of movement works the entire system.



ill.	Part Number	Description	Req.	Details
<b>Gearbox</b>				
<b>Gearbox Units</b>				
1	12H3140E	GEARBOX, recon/exchange	1	early 1500cc
	1H3167E	GEARBOX, recon/exchange	1	1500cc (1956-59)
	1H3362E	GEARBOX, recon/exchange	1	1600cc
	22H73E	GEARBOX, recon/exchange	1	1622cc
<b>Gearbox Components</b>				
2	GHF202	NUT	1	1500cc To (e) 4524
	GHF223	NUT	1	From (e) 4525 through MkII
3	11G3145	BOLT	1	1500cc To (e) 4524
	11G3196	BOLT	1	From (e) 4525 through MkII
4	1G3653	LEVER, clutch release	1	1500cc To (e) 4524
	11G3193SR	LEVER, clutch release	1	From (e) 4525 through MkII
5	1G3582	BUSH, in lever	1	1500cc To (e) 4524
	11G3195	BUSH, in lever	1	From (e) 4524 through MkII
6	6K499	PLUG, oil drain	1	To (e) 15GD101
	2K5830	PLUG, oil drain	1	From (e) 15GD101
7	BGK101	GASKET SET, gearbox	1	oil seals not included
8	8G500	PLUG, blanking	2	
9	2K4971	WASHER, for plug	2	
10	22H1337	BOOT, clutch lever	1	
11	1G3802	DIPSTICK	1	
12	11G3197	FRONT COVER*	1	To (g) A8010
	48G179	FRONT COVER	1	From (g) A8011
13	88G545	OIL SEAL, input shaft	1	

\*Note: Early cars had no oil seal, later cover & seal may be retrofitted.

15	1G3656	SIDE PLATE	1	
16	52K2037	BOLT, UNF	7	To (g) A915
	53K147	BOLT UNC	7	From (g) A916
17	GHF332	WASHER	7	
18	52K1226	SCREW, countersunk 5/16" UNF	3	To (g) A915
	53K162	SCREW, countersunk 5/16" UNC	3	From (g) A916
19	6K9012	WASHER	3	
20	1G3418	BUSH, sliding spline mainshaft	1	non-flanged mainshaft (This bush must be honed to size after installation).

21	11G3147	SEAL, thick steel/rubber/felt, ext.	1	1500cc To 20752
22	RTC447A	SEAL, thin steel/rubber, internal	1	1500cc From 20753 To end of 'GB' engine
23	1H3275Z	SEAL, flanged type mainshaft	1	
24	104433	BEARING, flanged type mainshaft	1	
25	CCN240	CLIP	1	From 15GD engine
26	1H3304	FLANGE	1	
27	WL600121	WASHER, locking	1	
28	FNZ612	NUT	1	
30	1G3809	COVER	1	
32	SH504051	SCREW	6	
34	21H6060	BREATHER	1	
35	1H3368	SHAFT, remote control	1	
36	88G254	LEVER, front selector	1	
39	WKN404	KEY	4	
40	88G253	LEVER, rear selector	1	
41	22H15	BUSH, replacement	1	
42	1G3709	CLIP	1	
		(Used with original split type bush only).		
43	11G3135Z	FORK, 1st & 2nd gear	1	
44	2A3492	LOCK BOLT	3	
45	JN2107	NUT	3	
48	11G3079	SHAFT, 1st & 2nd fork	1	
49	BLS110	BALL	3	
50	22A75	SPRING	3	
51	1H3257	FORK, 3rd & 4th gear	1	
52	1H3258	TUBE, spacing	1	
53	11G3140	SHAFT, 3rd & 4th fork	1	
54	11G3134Z	FORK, reverse gear	1	From (g) A290
56	11G3137	SHAFT, reverse gear fork	1	
57	11G3187	BLOCK, shaft locating	1	
60	11G3132	SELECTOR, 1st & 2nd gear	1	
61	1G3708	LOCK BOLT	3	
62	11G3133	SELECTOR, 3rd & 4th gear	1	
63	11G3131	SELECTOR, reverse gear	1	
64	22H746	ARM ASSEMBLY, interlock	1	
65	1G3611	SHAFT, input, 10 splined clutch	1	1500cc, 1600cc & early MkII
	22H56	SHAFT, input, 23 splined clutch	1	MkII from (e) 16GC3929
66	1G3584	NUT	1	
67	1A3717	WASHER, locking	1	
68	6K885	BEARING, input shaft	1	



ill.	Part Number	Description	Req.	Details
69	6K886	CLIP	1	
70	6K907	SHIM, 0.002"	a/r	
71	8G2404	ROLLER	18	
72	11G3035	MAINSHAFT, sliding joint type	1	1500cc To (c)20752
	11G3221	MAINSHAFT, sliding joint type	1	1500cc From (c)20753, (G)A101
				To end of 'GB' engine
	1H3277	MAINSHAFT, flanged type	1	From 'GD' engine
73	AEH3242	SPACER, mainshaft	1	
75	1A1964	RESTRICTOR	1	

The factory manual recommends 30 grade engine oil for MGA gearboxes. Heavier oil will slow the gear change but its use is acceptable to quieten noisy gears. Use 40 or 50 grade oil.

76	11G3127	WASHER, 0.157"	a/r	
	11G3128	WASHER, 0.159"	a/r	
	11G3129	WASHER, 0.161"	a/r	
77	1G3492	THRUST WASHER, rear	1	
78	1G3268	PEG, front thrust washer	1	
79	2K8960	SPRING	1	
80	503791	BEARING, mainshaft	1	
81	1G3586	HOUSING	1	
82	1G3530	PEG	1	
83	11G3223Z	SPACER	1	
84	1G3613	NUT	1	
85	1G3612	WASHER, locking	1	1500cc To (c)20752
86	11G3039	GEAR, speedo drive	1	
	11G3225	NUT	1	1500cc From (c) 20753
	11G3226	WASHER, locking	1	or (G) A101
	1H3151	GEAR, speedo drive	1	To end of GB engine
	FNZ612	NUT	1	
	WL600121	WASHER, locking	1	1500cc From (e) GD101
	1H3151	GEAR, speedo drive	1	

The MGA rear oil seal changed three times. The first tailpieces were fitted with an internal flush seal made up of steel and rubber. The later, and by far most common 1500cc's used a flanged seal that mounted over the tailpiece end. The last change incorporated an internal flush fit seal similar to the first. Some care is needed in determining which seal is appropriate for your car, as the parts found in any particular MGA today are not always the same parts the car left the factory with.

87	WKN304	KEY	1	
88	1H3241	PINION, speedo drive	1	
89	22A71	PINION HOUSING	1	
90	NKC105A	SEAL, pinion	1	
91	2A3255	RING	1	
92	88G208	WASHER	1	
93	48G422	FIRST GEAR, with hub	1	
	22H906	FIRST GEAR RING, without hub	1	
94	22H230	SECOND GEAR, improved type	1	
		(Only use with 22H249 synchro ring).		
96	BLS109	BALL	6	]
97	6K884	SPRING	6	
98	11G3063	SYNCHRO RING, 2nd gear, brass	1	
		(Only use with original gear).		
	22H249	SYNCHRO RING, 2nd gear, steel	1	
		(Only use with gear 22H230).		
99	11G3028	BUSH, 2nd gear	1	
100	1G3594	THIRD GEAR	1	
101	11G3022	SYNCHRO RING, 3rd & 4th gear	2	
102	11G3029	BUSH, 3rd gear	1	
103	1G3331	RING, interlocking	1	
104	48G438	SLIDING HUB & DOG, 4th gear	1	
108	1H3305	LAYSHAFT, (0.645" dia.)	1	
	1H3305X	LAYSHAFT, (0.645" dia.), uprated	1	hardened to 60-62HRC
109	22H54	LAYGEAR	1	
110	AAU3052	BEARING, needle roller	3	
	3H2865A	BEARING, layshaft, improved	3	
113	11G3027	CIRCLIP	3	
114	1G3576	THRUST WASHER, front	1	
115	1G3577	THRUST WASHER, rear 0.155"	a/r	
	1G3578	THRUST WASHER, rear 0.157"	a/r	
	1G3579	THRUST WASHER, rear 0.160"	a/r	
	1G3580	THRUST WASHER, rear 0.163"	a/r	
116	88G258Z	SHAFT, reverse gear	1	
117	1G3581	LOCK BOLT, reverse shaft	1	
118	AEC340	TAB WASHER	1	
119	22H83	REVERSE GEAR	1	
120	11G3092	BUSH	1	
121	BH605101	BOLT, gearbox to engine	7	
122	GHF332	WASHER	7	
123	GHF201	NUT	7	
125	AEG3101	PIN	2	
127	AEG3112	GEAR LEVER	1	
128	1G3706	GEAR LEVER KNOB	1	] reproduction of original, see Accessories section
129	FN205	NUT, chrome plated	1	

ill.	Part Number	Description	Req.	Details
130	AEG3118	PLATE	1	
131	AEG3106	PIN	2	
132	11G3144	SPRING	1	
133	1G3927	RETAINER	1	
134	1H3087	CIRCLIP	1	
135	AEG3120	PLUNGER, reverse selector	1	
136	1G3863	SPRING, plunger	1	
137	2K6534	PLUG, plunger	1	
139	BLS110	BALL, plunger	1	
140	22A75	SPRING, plunger	1	
143	BH605221	BOLT, long	2	
145	AEG3113	CAP, remote damper	1	

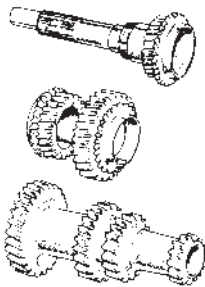
Lubricating the remote control shaft and shift lever socket will improve the action of the shifter. Remove the control tower assembly and wash it out with solvent. Wipe dry and apply a small amount of white grease to the shaft near the bearing surfaces. Work the lever back and forth to distribute the lubricant. Apply also at the base of the gear change lever and gear change socket. If you are lacking white grease, ordinary engine oil will suffice.

146	AEG3122	WASHER	1	
147	AEG3124	PLUNGER	1	
148	AEG3123	SPRING	2	
149	BLS108	BALL	1	
150	AEG3114	SHAFT, remote control	1	
151	AEG3115	LEVER, front	1	
152	AEG3116	LEVER, rear	1	
156	14A1468	GEARSHIFT BOOT	1	
157	AHH5388	CHROME RING	1	
158	AHH5031	GEARBOX MOUNTING	1	
159	BH608261	BOLT, rear mounting	1	
160	GHF335	WASHER	1	
161	GHF225	NUT	1	

Straight Cut Close Ratio Gear Set\*

This 4 piece gear set was primarily used on the MGA using the thinner (0.643") 3 bearing layshaft (part no. 1H3305) and is not supplied with 1st speed or reverse gears. The kit uses 4 caged needle rollers (part no. AAU3052) with 4 thin spacers and 1 long spacer and will not fit 3 synchro boxes with the thicker (0.6681") layshaft. The bronze 2nd gear baulk ring 11G3063 must be used as the synchro cone has not been metal sprayed. Modify standard thrust washers to suit. Also, EP80 oil should be used (no fancy stuff).

\*Note: Straight cut gears are not for the faint hearted, they are noisy. They are really only suitable for racing.

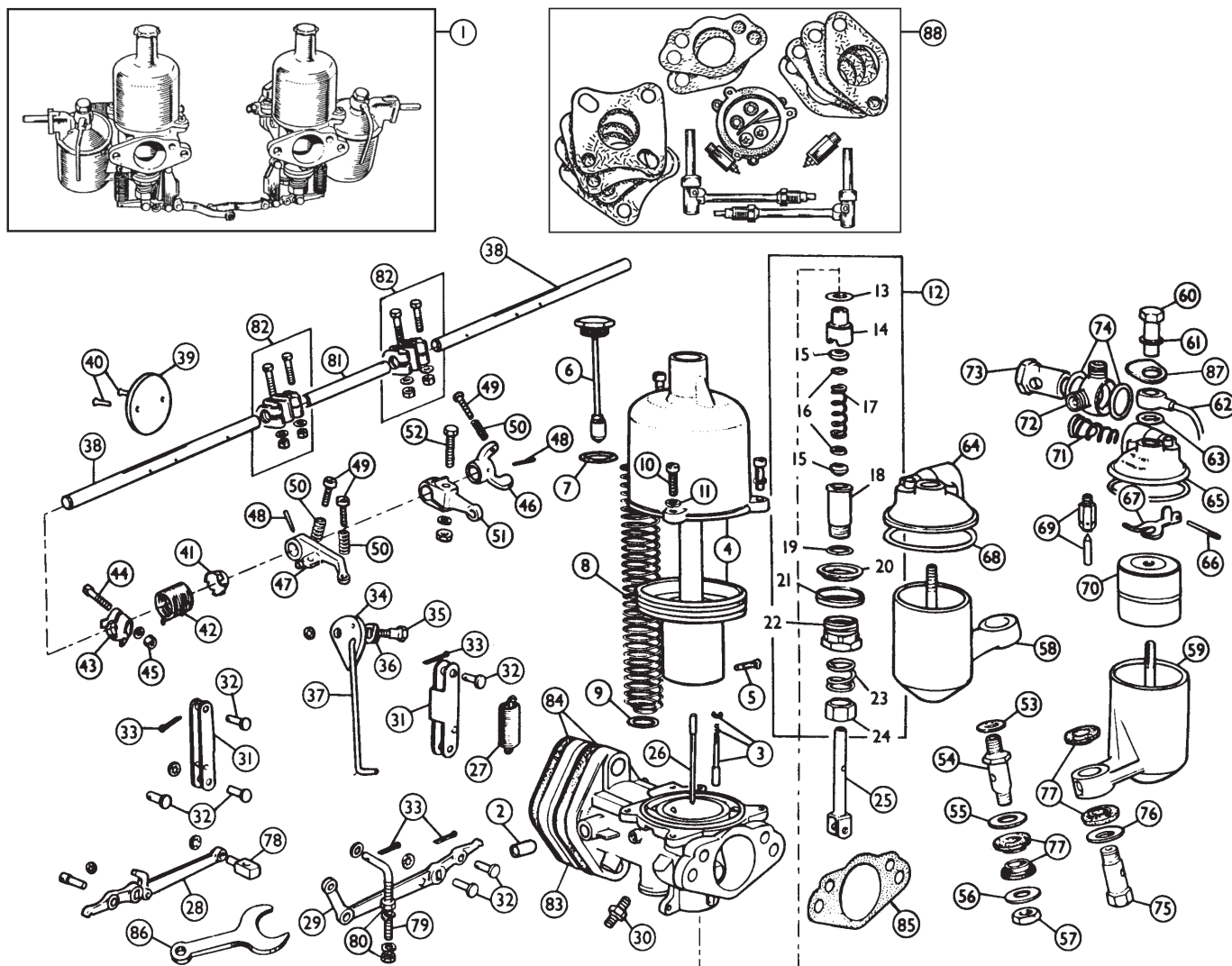
STN70X	GEAR SET, (straight cut)	1
		

Helical Cut Close Ratio Gear Set

This 5 piece gear set was primarily used on the late competition MGA. It uses the thicker (0.6681") 4 bearing layshaft (part no. 88G400) and includes a straight cut 1st gear including the inner hub (part no. 48G422). The kit uses 4 caged needle rollers (part no. 22H471) with spacers. MGA (& MGB pre-1966) gearboxes will require machining to suit (refer to the MGB 'Special Tuning' handbook AKD4034 - First Edition). The bronze 2nd gear baulk ring (11G3063) must be used as the synchro cone has not been metal sprayed. Modify standard thrust washers to suit. EP80 oil instead of standard engine oil should be used in competition racing/rallying- no additives.

STN70	GEAR SET, (helical cut)		1		
GEAR RATIOS		1st	2nd	3rd	4th
STANDARD RATIOS		3.64	2.21	1.37	1.00
CLOSE RATIOS		2.45	1.62	1.268	1.00

Never work under a car unless it is supported on stands intended for the purpose. Do not support a car on bricks, blocks, hollow tiles or other props that may crumble under a load. It is important to remember that a car jack (scissor, trolley or any other type) should only be used to change tyres or raise the vehicle into a safe position for insertion of more permanent supports. Under no circumstances should anyone work under a car that is supported solely by a jack.



Part Number	Description	Req.	Details
<b>Carburettors</b>			
1 AUC784T	CARBURETTORS, pair, new	1	1500cc
AUC943T	CARBURETTORS, pair, new	1	1600cc & MkII
2 AUD3080	BUSH, in carburettor body	4	
3 WZX1105	PIN	2	
4 AUD9500	CHAMBER & PISTON	2	
5 AUC2057	SCREW, jet needle retaining	2	
6 AUC8102HB	DAMPER, brass cap without vent	2	
AUC8102A	DAMPER, plastic cap without vent	2	
AUC8114A	DAMPER, plastic cap with vent	2	1600cc & 1600cc MkII
7 AUC2141	WASHER, damper*	2	
8 AUC4387	SPRING, red	2	
9 AUC3071	WASHER	2	
(Used with original tapered-end springs only).			
10 JZX1394	SCREW	6	
11 WL700101	WASHER, locking	6	
12 WZX1593	JET BEARING KIT*	2	inc. items 13-24 for one carb
WZX1775	JET BEARING KIT, alternative	2	Ethanol resistant
13 AUC2122	WASHER, copper, upper*	2	
14 AUC3230	JET BEARING, upper	2	
15 AUC2120	SEAL, cork*†	4	
16 AUC2119	WASHER, cupped	4	
17 AUC1158	SPRING, jet gland	2	
18 AUC3231	JET BEARING, lower	2	
19 AUC3233	WASHER, copper, lower	2	
20 AUC2118	SEAL, cork*†	2	
21 AUC2117	RING, sealing, (aluminium)	2	
22 AUC3232	NUT, sealing	2	
23 AUC2114	SPRING, mixture nut	2	
24 AUC2121	NUT, mixture adjusting	2	
25 AUC8182	JET, 0.090"	2	

Part Number	Description	Req.	Details
26 AUD1222	NEEDLE, GS standard*	2	1500cc
AUD1093	NEEDLE, CC rich	2	
AUD1003	NEEDLE, 4 lean	2	
AUD1005	NEEDLE, 6 standard*	2	1600cc & 1600cc MkII
AUD1295	NEEDLE, R0 rich	2	
AUD1045	NEEDLE, AO lean	2	
27 AUC4667	SPRING, return	2	
28 AUC5091	LEVER, front	1	
29 AUC5092	LEVER, rear	1	
30 AUC4490	UNION, vacuum pipe	1	
31 AUC4819	LINK	2	
32 AUC2381	CLEVIS PIN	6	
33 GHF500	SPLIT PIN*	8	
34 AUC4730	CAM	1	
35 AUC3471	BOLT	1	
36 AJD7722	WASHER, double spring	1	
37 AUC4732	LINK	1	
38 AUC3242	THROTTLE SHAFT, standard	2	
AUC3242RP	THROTTLE SHAFT, oversize	2	for worn carb bodies
39 WZX1323	DISC, throttle	2	
40 AUC1358	SCREW	4	
41 AUC4770	ANCHOR, spring	2	
42 AUC4781	SPRING, front	1	
AUC4782	SPRING, rear	1	
43 AUC4771	END CLIP	2	
44 AUC2669	SCREW	2	
45 AJD8014Z	NUT	2	
46 AUC2198	STOP	1	
47 AUC4713	LEVER	1	
48 AUC2106	PIN	2	
49 AUC3464	SCREW	3	
50 AUC2451	SPRING	3	



ill.	Part Number	Description	Req.	Details
51	AUE180	LEVER	1	
52	AUC2694	BOLT	1	
53	AUC1384	WASHER	2	
54	AUC1387	BANJO BOLT	2	late type
55	AUC1389	WASHER, upper	2	
56	GHF302	WASHER, lower	2	
57	AJD8206Z	NUT	2	
58	AUC3496	FLOAT CHAMBER, front	1	
59	AUC3495	FLOAT CHAMBER, rear	1	
60	AUC1867X	BANJO BOLT	2	
61	AUC1557	WASHER, aluminium*	2	
62	AUC1866	OVERFLOW PIPE	2	
63	AUC1928	WASHER, fibre*	2	
64	AUE478	COVER, front, with lever	1	
65	AUE479	COVER, rear, with lever	1	
66	AUC1152	PIN*	2	
67	AUC1980	FLOAT LEVER*	2	for original lids
	AUD2285	FLOAT LEVER	2	for replacement lids
68	AUC1147A	GASKET, cover*†	2	
69	WZX1101A	NEEDLE & SEAT	2	standard
	GAC9201X	GROSE JET	2	uprated
		(Superior replacement for original style needle & seat).		
70	WZX1303	FLOAT	2	
71	AUC2139	SCREEN	2	
72	AUC1832	BANJO	1	
73	AUC2698	BANJO BOLT, lid	2	
74	AUC2141	WASHER*	4	early type
75	AUC1335	BANJO BOLT, mounting	2	
76	AUC1337	WASHER	2	
77	AUC1534	RUBBER WASHER*†	4	
	WZX996	TRUNNION	1	inc. items 78, 79 & 80
78	AUC4916	TRUNNION	1	
79	AUC4915	ROD, link	1	
80	AJD8012Z	NUT	2	
81	AUC2433	CONNECTING SHAFT	1	
82	AUE75	COUPLING CLAMP	2	
83	AHH5713	SPACER, carburettor to manifold	2	
84	AEH551	GASKET, carburettor mounting*†	6	
85	12G2125	GASKET, air cleaner mounting*†	2	
86	AUD2693	JET ADJUSTING SPANNER	1	
87	CRCP395	CARB 'ID TAG', (AUC 784)	2	1500cc
	CRCP393	CARB 'ID TAG', (AUC 943)	2	1600cc & MkII

### Carburettor Rebuild & Gasket Kits

88	GAC2101X	REBUILD KIT, 1500cc	1	inc. all items marked*
	GAC2102X	REBUILD KIT, 1600cc/MkII	1	inc. all items marked*
	AUE801A	GASKET SET	2	inc. all items marked†
	CRK205	REPAIR KIT	2	alternative

### SU Carburettor Choke Adjustment

Mixture adjustment and synchronisation of SU's seems to be widely understood. Of equal importance is the adjustment of the choke mechanism. If set too rich, the carburettor 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 is hard to start, which drains the battery and overheats the driver.

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 (AUC5091 & AUC5092) and clevis pins (AUC2381) are the cure for this problem.

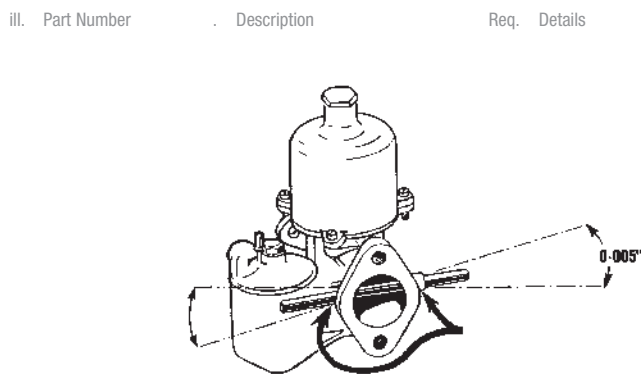
Once the new parts are fitted, adjust the slack out of the choke linkage at the inter-connector link. Slacken the top and bottom so the linkage is 'relaxed', then tighten the bottom nut so that just a bit of pressure is brought to bear on the lever. Do not overcompensate, as this will 'pre-load' the chokes and cause over-rich mixtures. Once set to your satisfaction, run the top nut to 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. No.1 opens the butterfly a small amount slowly. No.3 opens it a large amount quickly. No.3 is intended for colder weather, no.1 for warmer climates. Yours may be set at no.2, where the majority were set to begin with. If so, you may want to leave it alone, as the no.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 synchronising the carburetors. Set the screw so it is 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.

### Complete Carburettor Rebuild

Re-bushing carburettor bodies and fitting new throttle shafts is a major part of a proper carburettor rebuild that is often overlooked. Air 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 bushes and shafts. Some wear is to be expected, but performance is seriously affected when clearances are over 0.005". Verification is done with the engine running at idle speed. Spray the joints of the shafts with an aerosol carburettor cleaner. If your idle speed changes, there is a leak around the shafts.



If you can wiggle your throttle shafts an appreciable amount, they probably need to be replaced or the carburettor body re-bushed. Spray carburettor cleaner here- if your idle speed changes, then the throttle shafts leak. 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.

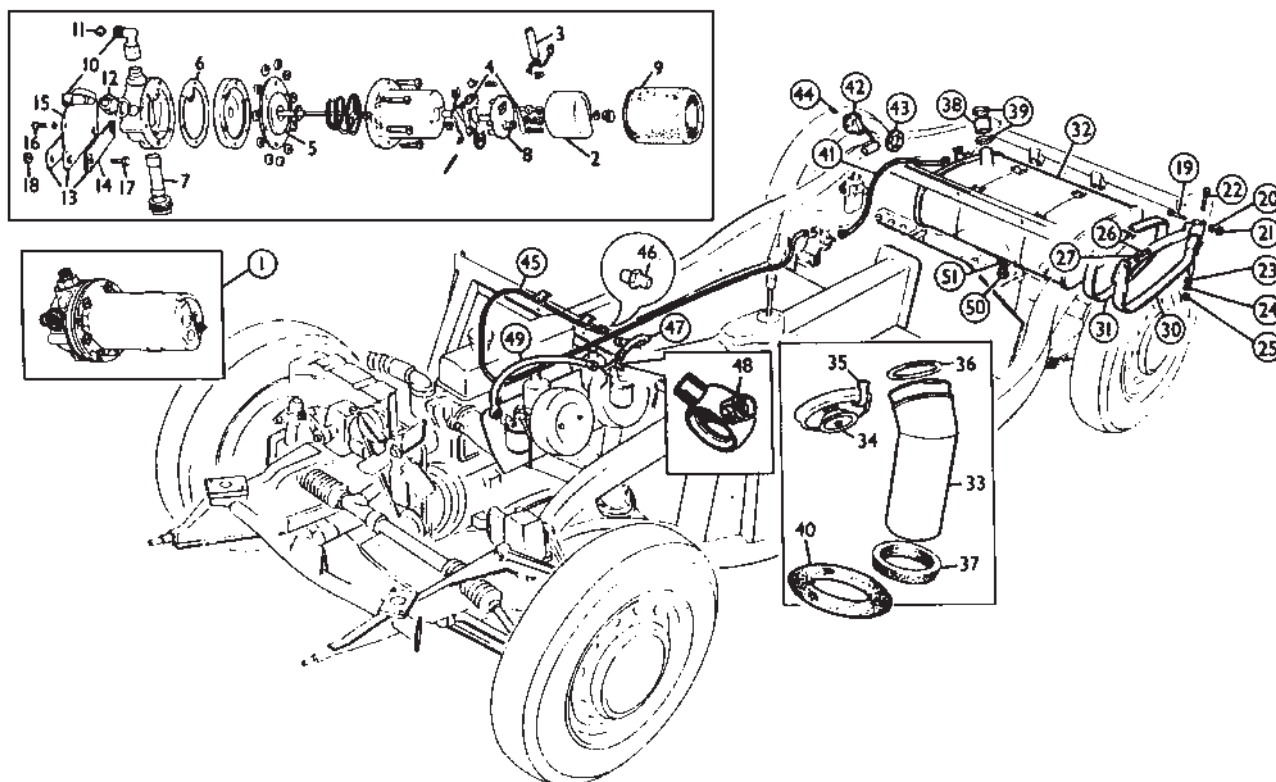
Mark the butterfly plates with a felt-tip pen to record which way they face and which end is installed upwards, then remove the two securing screws. Pull the plates out, and slide the shafts sideways until a clean unworn section of the shaft is in each side of the body. Now wiggle them up and down and back to front to gauge whether any play is present. If none, a new 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 0.310", 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 carburettor bodies require re-bushing. To re-bush bodies, the old bushes (or the bodies, if your carburetors 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 carburettor 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 carburettor body into the drill with the tail-stock centre. New bushes (part No AUD3080) 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 centre or the shaft will be spoiled.

After re-installation of the throttle plates and return springs, the rest of the carburettor rebuild is routine. Keep in mind that the throttle plates must be centralised before the screws are tightened.

If all of this seems rather complex, it is.

Re-bushing carburetors takes patience, specialised tools, and experience. The easiest alternative for the average enthusiast is to buy a pair of re-bushed carburettor bodies or rebuilt carburetors.



Part Number	Description	Req.	Details
<b>Fuel Tank, Pump &amp; Pipes</b>			
1 AZX1331	FUEL PUMP, new	1	dual polarity
AZX1331EN	FUEL PUMP, new, electronic	1	negative earth
AZX1332Z	FUEL PUMP, Hardi Type, new	1	dual polarity alternative
2 AUA5078	CAP, stepped	1	
AUA1466	CAP, flat	1	
3 CZX1004	DIODE,dual polarity	1	
CZX1005	DIODE, positive earth	1	
4 AUB6106A	POINT SET	1	
5 WZX1710	DIAPHRAGM, fuel pump	1	shaft length 2 3/8"
6 AUA4082	GASKET, body	1	
7 AUA1464	SCREEN, filter	1	
8 AUB6034	PEDESTAL	1	
9 ACG5147	BOOT, fuel pump cover	1	
10 MM375-038	UNION, (3 piece)	2	inc. items 10, 11 & 12
11 TL8	OLIVE	2	
12 AAA17	NUT	2	
13 AAA1477K	MOUNTING KIT, fuel pump	1	inc. items 14 to 18
14 AAA260	PAD, pump mounting*	2	
AAA261	PLATE, retaining pad	1	
15 AAA1477	BRACKET, fuel pump mounting	2	
16 AJD6155Z	SCREW, plate to pump	2	
17 GHF101	SCREW, pads to plate	2	
18 GHF221	NUT, nyloc	2	
19 GHF118	BOLT	2	
20 GHF332	WASHER, locking	2	
21 GHF200	NUT	2	
22 BH604221	BOLT	2	
23 GHF300	WASHER, plain	2	
24 GHF331	WASHER, locking	2	
25 GHF200	NUT	2	
26 SH605051	SCREW	2	
27 GHF332	WASHER, locking	2	
30 AHH5107	STRAP, tank mounting	2	
31 AHH5115	PACKING, fuel tank straps*	2	
32 AHH5121	FUEL TANK, steel	1	
AHH5121A	FUEL TANK, aluminium	1	
33 AHH5104	EXTENSION, original type	1	
34 ACH5781	FUEL CAP, original type	1	
35 97H474	LEVER, fuel cap	1	
36 ACH5850	SEAL, fuel cap, (cork)	1	
37 ACH5780	FERRULE, extension to body*	1	rubber
38 650279	HOSE, extension to tank	1	
39 CS4038	CLAMP, hose	2	
40 AHH5260	SEAL, filler pipe, on boot floor*	1	

Part Number	Description	Req.	Details
41 AHH5290	FUEL PIPE, tank to pump	1	
42 AHH5114	SENDER UNIT, fuel gauge	1	original
AAU8340	SENDER UNIT, fuel gauge	1	replacement
43 2H1082	GASKET, sending unit	1	
2H1082	GASKET, tank unit	1	
293-401	GASKET SET, viton	1	
44 53K165	SCREW	6	
45 AHH5288	FUEL PIPE, pump to flex pipe	1	
46 AHH5288X	UNION	1	
47 AHH5544	FUEL PIPE, pipe to carburettor	1	
48 AUC1832	BANJO UNION	1	
49 ACH8977	FUEL PIPE, (carb to carb)	1	
50 88G257	DRAIN PLUG	1	
51 6K638	WASHER, drain plug	1	
NI 608591A	SEALANT, fuel tank	1	see Accessories section for full product range

\*Note: See also 'Front Body Fittings' on page 45 and 'Rear Body Fittings' on page 46.

### 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 earth connection and the fuse. Tap the pump. If the pump starts, the points need replacing or there is a bad electrical connection. Disconnect the fuel pipe at the carburettor. If the pump now works, it is likely that there is a stuck float needle valve.

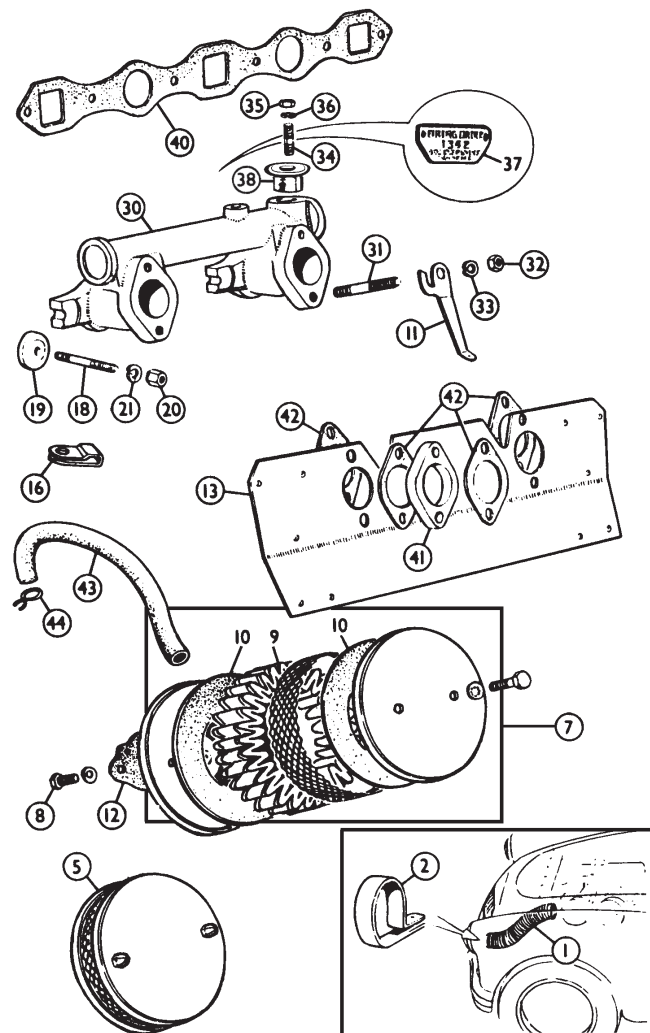
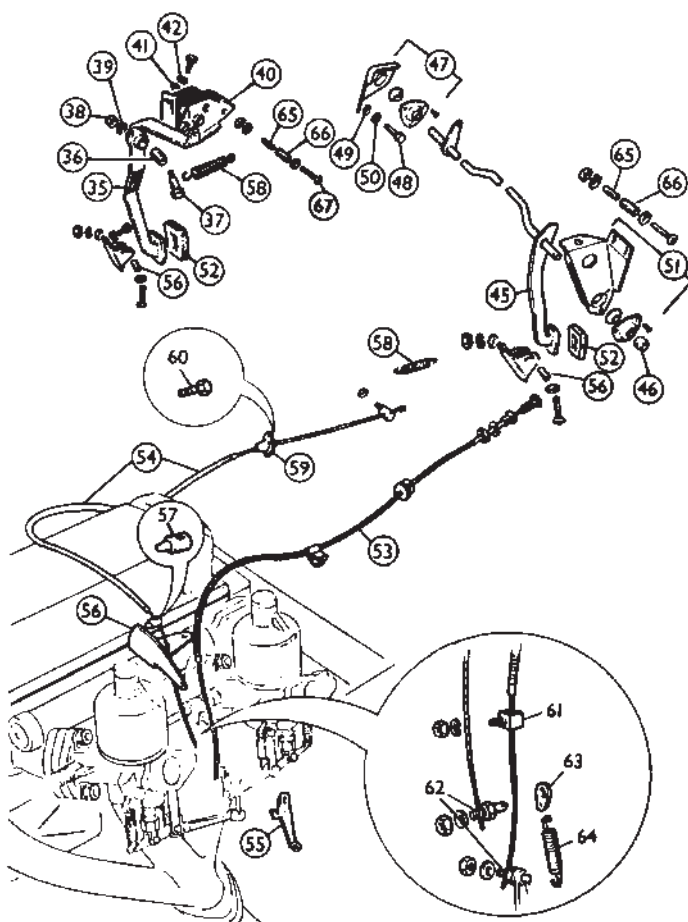
#### No Fuel

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 pipe from the tank may be clogged. Check the pipe and the tank for foreign matter or obstructions. Blow through the delivery pipes into the tank. If the pump runs again momentarily, then 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 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 pair of Grose Jets (GAC9201X) will eliminate this problem. If you choose not to use Grose Jets, see that the overflow tubes are in good condition, (part no. AUC1866) as otherwise the fuel will be sprayed over 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 carburettor connection. Tighten this fitting as the pump runs. This will 'bleed' the fuel system of air.





iii. Part Number Description Req. Details

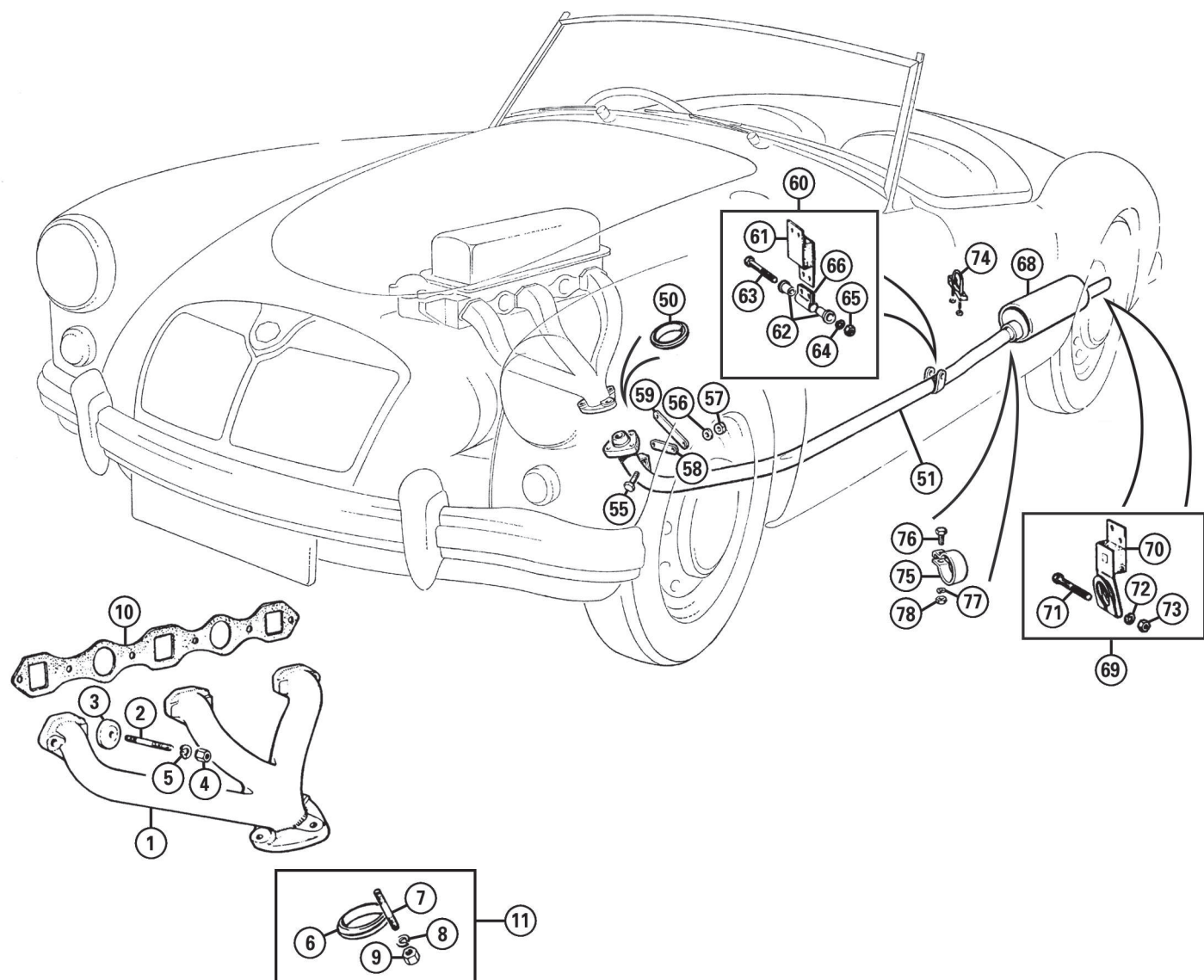
### Engine Controls

35	AHH5300	ACCELERATOR PEDAL	1	RHD models
36	AHH5301	BUSH	1	
37	AHH5306	FULCRUM PIN	1	
38	GHF201	NUT, plain	1	
39	GHF332	WASHER, locking	1	
40	AHH5302	BRACKET, pedal mounting	1	
41	GHF300	WASHER, plain	4	
42	GHF331	WASHER, locking	4	
45	AHH5311	ACC' PEDAL & CROSS-SHAFT	1	
46	AHH5314	COLLAR, locating	1	
47	AHH5320	BRACKET, including pivot, RH	1	LHD models
48	SH604051	SCREW, bracket to chassis	5	
49	GHF300	WASHER, plain	5	
50	GHF331	WASHER, locking	5	
51	AHH5321	BRACKET, including pivot, LH	1	
52	GPR105A	PEDAL PAD, accelerator	1	
53	AHH5333	CHOKE CABLE, RHD	1	
	AHH5336	CHOKE CABLE, LHD	1	
54	AHH5625	ACCELERATOR CABLE	1	
55	AHH5339	BRACKET, anchor	1	accelerator spring
56	AHH5310	BRACKET, cable	1	
57	ACA5289	CABLE ANCHOR	1	
58	AHH5624	SPRING, pedal return	1	
59	AHH5308	GUIDE, accelerator cable	1	
	ACA5073	GASKET, accelerator cable guide	1	
60	PMZ308	SCREW, for guide	2	
61	ACH5112	TRUNNION	1	
62	ACC5062	CABLE STOP	2	
63	12A4	BRACKET, accelerator spring	1	
64	AHH5621	SPRING, accelerator return	1	
65	AHH5303	DISTANCE TUBE, pedal stop	2	
66	AHH5304	STOP, accelerator pedal, (rubber)	1	
67	SE604121	SCREW, pedal stop	1	

iii. Part Number Description Req. Details

### Air Cleaners & Inlet Manifold

1	AHH5394	AIR HOSE, grille to carb	1	
2	AHH5714	CLAMP, air hose	1	
5	SGPF102	AIR FILTER, chrome, (accessory)	2	see Accessories section
7	AHH5147	AIR FILTER, front, original type	1	
	AHH5148	AIR FILTER, rear, original type	1	
8	GHF120	BOLT, air filter to carburettor	4	
9	AHH5442	ELEMENT, for original filter	2	
10	AHH5441K	FELT PAD SET	1	not included with air filters
11	AHH5339	BRACKET, anchor	1	accelerator spring
12	12G2125	GASKET, filter to carburettor	2	
13	AHH5533	HEAT SHIELD, with asbestos pads	1	
16	AHA8683	CLIP, overflow tube	1	side of the block
18	FHS2515	STUD, long	4	manifolds
	FHS2513	STUD, short	2	to head
19	1G2418	WASHER, manifold stud	4	
20	AHH8382	NUT, manifold stud	6	
21	GHF332	WASHER, locking	4	manifold stud
30	AEH660	INLET MANIFOLD	1	
31	53K2236	STUD, carburettor mounting	4	
32	GHF202	NUT, carburettor stud	4	
33	GHF333	WASHER, locking, carburettor stud	4	
34	AHH5299	STUD, accelerator bracket	1	
35	GHF202	NUT	1	
36	GHF332	WASHER, locking	1	
37	CRB204	ID PLATE, inlet manifold	1	1500cc
	CRB205	ID PLATE, inlet manifold	1	1600cc & MkII
38	AEH281	PLUG ADAPTOR	1	
40	GEG602	GASKET, manifold	1	
	GEG602Z	GASKET, manifold, aftermarket	1	
41	AHH5713	SPACER, carburettor to manifold	2	
42	AEH551	GASKET	6	
43	ACA5524	BREATHER HOSE	1	
44	ACA5290	CLAMP	2	



ill.	Part Number	Description	Req.	Details
<b>Exhaust Manifold</b>				
<b>Standard Manifold</b>				
1	48G143	EXHAUST MANIFOLD	1	
2	FHS2515	STUD, long	4	exhaust manifold
	FHS2513	STUD, short	2	to head
3	1G2418	WASHER, exhaust manifold stud	4	
4	AHH8382	NUT, manifold stud, (steel)	6	alternatives
	GHF261	NUT, manifold stud, (brass)	6	
5	GHF332	WASHER, locking	4	exhaust manifold stud
6	GEX7196	SEALING RING, pipe to manifold	1	
7	AEH194	STUD, exhaust pipe flange	3	
8	GHF333	WASHER, locking	3	
9	GHF202	NUT, exhaust pipe flange	3	alternatives
	GHF262	NUT, exhaust pipe flange, brass	3	
10	GE6602	GASKET, manifold	1	
	GE6602Z	GASKET, manifold, aftermarket	1	
11	GEK1008	EXHAUST FITTING KIT, front	1	

Sports Manifold

NI	STR633	TUBULAR MANIFOLD, (3 branch)	1	mild steel
NI	STR633SS	TUBULAR MANIFOLD, (3 branch)	1	stainless steel

Exhaust System

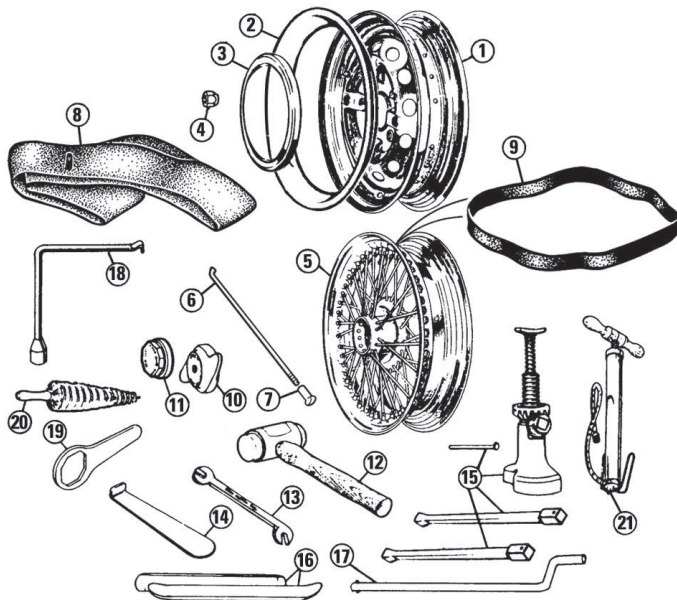
Standard Exhaust System

50	GEX7196	SEALING RING, pipe to manifold	1	
51	BSMGAOE	EXHAUST SYSTEM, stainless steel	1	

ill.	Part Number	Description	Req.	Details
	GEX1315	FRONT PIPE, mild steel	1	one piece
	BSMG17A	FRONT PIPE, stainless steel	1	
	BSMG17B	LINK PIPE, stainless steel	1	
55	SH605051	SCREW	1	
56	GHF332	WASHER	1	
57	GHF201	NUT	1	
58	AHH5407	STRAP, short	1	
59	GEX7185	STRAP, long	1	
60	GEK1002	EXHAUST FITTING KIT, intermediate	1	
61	GEX7204	MOUNTING	1	
62	GEX7182	BUSH, centre mounting	2	
	GEX7182K	BUSH & CLIP KIT	1	inc. 2 x item 62: 1 x item 66
63	BH605221	BOLT	1	
64	GHF332	WASHER	1	
65	GHF201	NUT	1	
66	GEX7183	BRACKET	1	
68	GEX3264	SILENCER, mild steel	1	
	BSMG18	SILENCER, stainless steel	1	
69	GEK1009	EXHAUST FITTING KIT, rear	1	
70	GEX7188	HANGER	1	
71	BH604221	BOLT, rear hanger	1	
72	GHF331	WASHER	1	
73	GHF200	NUT	1	
74	GEX9008	CLAMP, replacement type	1	
75	GEX7506	CLAMP, original type, less bolt	1	
76	BH605221	BOLT, for original clamp	1	
77	GHF332	WASHER	1	
78	GHF201	NUT	1	

Note: See the Accessories section for complete systems. For MGA Twin Cam please refer to page 59.





iii. Part Number Description Req. Details

## Road Wheel & Tools

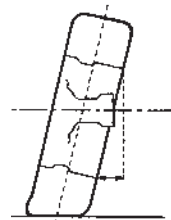
Note: Please see the Accessories section for our full range of alloy wheels.

1	ACH8004	WHEEL, steel, round holes, 15" x 4"	5	To 63576
	AHH8010	WHEEL, steel, oval holes, 15" x 4"	5	From 63577
2	502160Z	WHEEL TRIM, chrome, 15"	4	
3	88G290	HUB CAP, steel wheel	4	
4	88G276	NUT, steel wheel	16	
5	WWP450	WIRE WHEEL, painted, 15" X 4"	5	48 spoke wheel
	WWC450	WIRE WHEEL, chrome, 15" X 4"	5	factory option
	WWP452	WIRE WHEEL, painted, 15" X 4.5"	5	60 spoke wheel
	WWC452	WIRE WHEEL, chrome, 15" X 4.5"	5	optional upgrade
	WWP459	WIRE WHEEL, painted, 15" X 5"	5	72 spoke wheel
	WWC459	WIRE WHEEL, chrome, 15" X 5"	5	optional upgrade
6	7H1805	SPOKE, outer/long, mild steel	a/r	48 spoke painted
	7H1806	SPOKE, inner/short, mild steel	a/r	wire wheels
	7H1805CP	SPOKE, outer/long, chromed stainless	a/r	48 spoke chrome
	7H1806CP	SPOKE, inner/short, chromed stainless	a/r	wire wheels
	17H8619	SPOKE, outer/long, mild steel	a/r	60 spoke painted
	17H8620	SPOKE, inner/short, mild steel	a/r	wire wheels
	17H8619CP	SPOKE, outer/long, chromed stainless	a/r	60 spoke chrome
	17H8620CP	SPOKE, inner/short, chromed stainless	a/r	wire wheels
	37H3650	SPOKE, outer/long, chromed stainless	a/r	72 spoke chrome
	37H3649	SPOKE, inner/short, chromed stainless	a/r	wire wheels
7	7H1709	NIPPLE, mild steel	a/r	painted wire wheels
	37H3651	NIPPLE, chromed stainless	a/r	chrome wire wheels
8	452-755	INNER TUBE, 15" X 165 tyre	a/r	
	452-765	INNER TUBE, 15" X 185 tyre	a/r	
9	452-750	RIM BAND, 15"	a/r	
10	AHH7317A	SPINNER, 2-eared, RH	2	with MG logo
	AHH7318A	SPINNER, 2-eared, LH	2	
	AHH7317	SPINNER, 2-eared, RH	2	
	AHH7318	SPINNER, 2-eared, LH	2	plain
	AHH73173	SPINNER, 3-eared, RH	2	
	AHH73183	SPINNER, 3-eared, LH	2	
11	AHH7315A	SPINNER, octagonal, RH†	2	with MG logo
	AHH7316A	SPINNER, octagonal, LH†	2	
	AHH7316	SPINNER, octagonal, LH†	2	plain
	AHH7315	SPINNER, octagonal, RH†	2	
12	11B5166	HAMMER, copper/copper	1	as original, 2.7 lbs.
	C27290	HAMMER, copper/hide	1	2 lbs.
13	MM385-800	SPANNER, spoke adjusting	1	

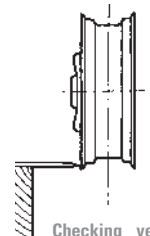
†Note: Octagonal 'safety' knock-on's are required in some countries. Use with spanner (AHH5839 - item 19).

#Note: This wide-faced spanner is the correct size to turn tight spoke nipples without rounding them off, and the 7" length provides good leverage. Quality steel is used and the spanner is nicely plated, plus we guarantee it for life!

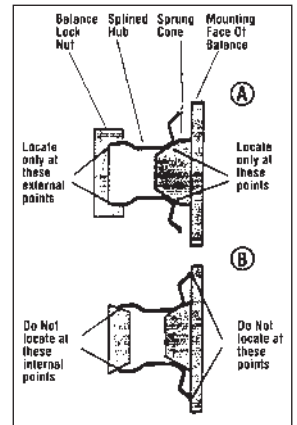
14	11H1051	TOOL, hub cap remover	1	
15	AHH5124K	JACK, (inc. 2 piece handle & bar)	1	
16	AJJ281K	TYRE IRON SET	1	
17	AHH5080	STARTING HANDLE	1	faithful repro of original
18	31G5961	WHEEL BRACE	1	steel wheels only
19	AHH5839	SPANNER, octagonal spinner	1	wire wheels only
20	GAC4089	BRUSH, wire wheels	1	
21	523638A	TYRE PUMP	1	



Bear in mind that the wheel is capable of being flexed by 4"... it is then supposed to return to the original shape!



Checking vertical run out by spinning the wheel on a front hub.



iii. Part Number Description Req. Details

## So You Think You've Got Wobbly Wire Wheels? (By Pete Cox)

Back in the good old days when Pete Buckles and myself were young lads, we were able to buy virtually direct from Dunlop, so the wire wheels were inexpensive. These British made wheels were sold mostly to the TR Register members at insanely low prices. 4.5" x 60 spoke wire wheels went out at £4.10.0d!, with no VAT to pay and, we still made a pound on each wheel! The low prices enabled me to indulge in experiments: if they didn't work (or fit), offending wheels would always be 'sold on' and a couple of 'bob' profit could still be made.

Now, wire wheels are built to flex (or bend) and this was brought shockingly home to me on one occasion when Pete Buckles visited me in Birmingham (remember Claggate Lane?). We were off to visit a supplier (who incidentally, still stamps out trunnion blanks for Moss). Pete's TR3 followed my TR2 down an interestingly twisty road which I happened to know particularly well, and after exiting a seriously exciting corner I looked in the mirror to check on the progress of our illustrious leader, and was horrified to see his car in a lurid slide (he maintained it was under control) with its outside front wheel keeling over at a crazy angle, almost 6° off vertical. This memory has remained vivid ever since, and is one explanation why Moss Europe (formerly Cox & Buckles) do not sell second hand or reconditioned wire wheels.

If it is assumed that both hub & rim of a wire wheel are in good condition, it may be worth having the wheel re-spoked 'as necessary' and then trued up by a competent re-builder. The wheel will probably need shot blasting and stove enamelling which will bring the cost to near to (or possibly over) the price of a new wheel. Remember also that you have got a used, worn wheel, not a nice new one. Bear in mind then, that the wheel is capable of being flexed by 4" (i.e., the hub is fixed and the top of the wheel is 4" further out than the bottom), while it is rotating at speed on the road, and it is then supposed to return to the original shape. NOW decide if you still want the wheel re-built! We certainly would not want to guarantee one.

Slight sideways run-out (or 'out of true') with wire wheels is therefore not significant: A couple of hard corners will soon re-arrange the wheel spokes anyway. Vertical 'run out' should not be permitted, ever. By far the most common cause of wire wheel 'wobbles' is an incorrect method employed in balancing. A simple spirit level balancer is the thing to seek out. Under no circumstances should balancing be attempted on the now common dynamic machine without the use of the special sprung cones shown in the illustration, because, although the wheel locates correctly on its inner coned surface, these machines 'try' and locate onto the inside of the wire wheels outer flange - which is NOT a true machined surface. This incorrect technique appears as terrific sideways run-out and the balancing 'specialist' always blames the wheel. Now you know the truth. It is always best to check the wire wheel by clamping it onto a front hub, using the correct knock-on nut BEFORE fitting the tyre. Spin the wheel on the hub and check sideways or vertical run-out (as shown in the illustration), and observe or measure the run-out. + or - 1/16" is not a problem, even +/- 1/8" is barely detectable on the road.

On conclusion our new wire wheels are built and assembled to the highest standards. When your wheel/tyre fitter says they are no good, there is a very, very strong chance that he is not using the equipment in a fashion which is appropriate for wire wheels. The above tips will allow you to check the 'truth' of the wire wheel, whether the wheel is new or used. It's a sad truth wire wheels have a bad reputation that they don't deserve, but the people who give them a bad reputation, actually deserve it themselves. We have total confidence in the Dunlop product we sell.

We show here the advice given to tyre fitters, produced by Motor Wheel Service. How To Balance Centre Lock Wire Wheels.

These notes are intended as a guide in helping to solve problems that are commonly encountered when balancing centre lock wire wheels on an electronic balancer. The diagrams show the centre spline of a wire wheel attached to a balancer.

Diagram A (Above)

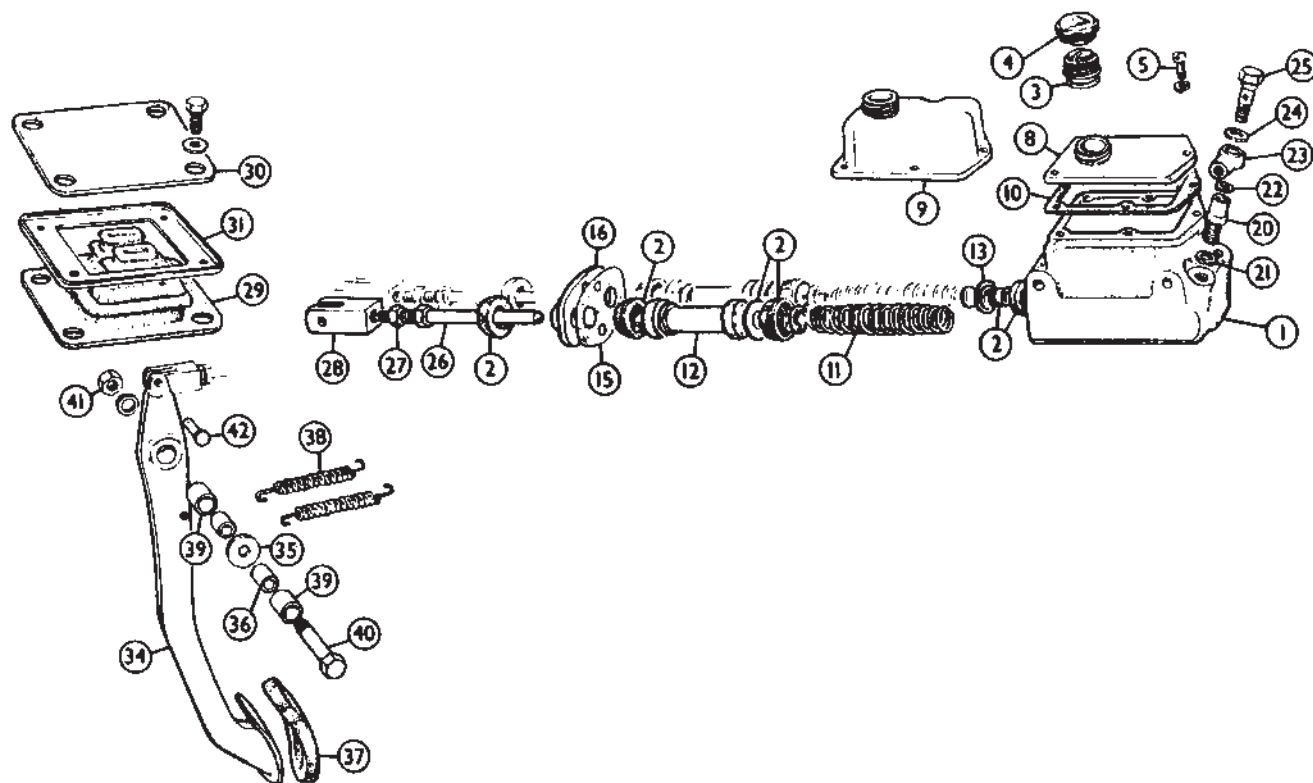
Is the correct method of locating the wheel.

Diagram B (Above)

Shows the wrong method and one which gives false readings, giving the appearance of untrue or wheels that require large amounts of weights to balance the wheel.

## Points To Check

- The original high degree of balance may be affected by wheel damage as well as by factors related to the tyres uneven tread wear, cover or tube repairs.
- If roughness or high speed steering troubles develop, and this cause is not disclosed by mechanical investigation, then the complete tyre & wheel assembly should be checked for balance.
- It is IMPERATIVE that the hubs are located in the balancing machine in exactly the same manner as located on the car, and the factory truing jigs. Alternatively, balance on the vehicle, this operation can only be done on the front wheels.



ill. Part Number Description Req. Details

## Brakes & Clutch

### Clutch & Brake Fluids

#### When did you last change your Clutch/Brake fluid?

DOT3 fluid ought to be completely discarded, DOT4 ('GBF4') should be installed and replaced every 2 years, as recommended by manufacturers. An alternative, especially if you are replacing master cylinders, brake calipers and/or wheel cylinders, is to thoroughly flush out the pipes and install Silicone fluid (DOT5 'ABF'), which is 'Non-Hygroscopic', so it doesn't promote rust problems in the hydraulic system. The bonus is that it won't damage paint work.

When silicone is in use it will provide years of trouble free braking and an end to the monotonous and expensive pastime of repairing or replacing worn or leaking hydraulic components. Racing Fluid (DOT5.1 'GBF5') really is the ultimate in brake fluid. Its anti-boil properties mean that even when the brakes get hot the fluid will remain efficient, rather than boiling locally (such as in the calipers) into useless vapour. Ideal on the race track or when the brakes are used to their limits. Due to its high 'Hygroscopic' nature, DOT5.1 Racing fluid should be replaced annually otherwise the quality and effectiveness will be drastically reduced.

#### Brake/Clutch Fluid (DOT4 Specification)

NI	GBF4102	BRAKE/CLUTCH FLUID, DOT4	a/r	500ml
NI	GBF4103	BRAKE/CLUTCH FLUID, DOT4	a/r	1 litre
NI	GBF4104	BRAKE/CLUTCH FLUID, DOT4	a/r	5 litre

#### Racing Brake/Clutch Fluid (DOT5.1 Specification)

NI	GBF5102	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing, 500ml
NI	GBF5103	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing, 1 litre

### Brake & Clutch Master Cylinder

1	GMC109	MASTER CYLINDER	1	1
	GMC109CG	MASTER CYLINDER, Classic Gold	1	1500cc
	GMC109Z	MASTER CYLINDER, aftermarket	1	1
	17H7705	MASTER CYLINDER,	1	1600cc & MkII
	17H7705Z	MASTER CYLINDER, Classic Gold	1	1600cc & MkII

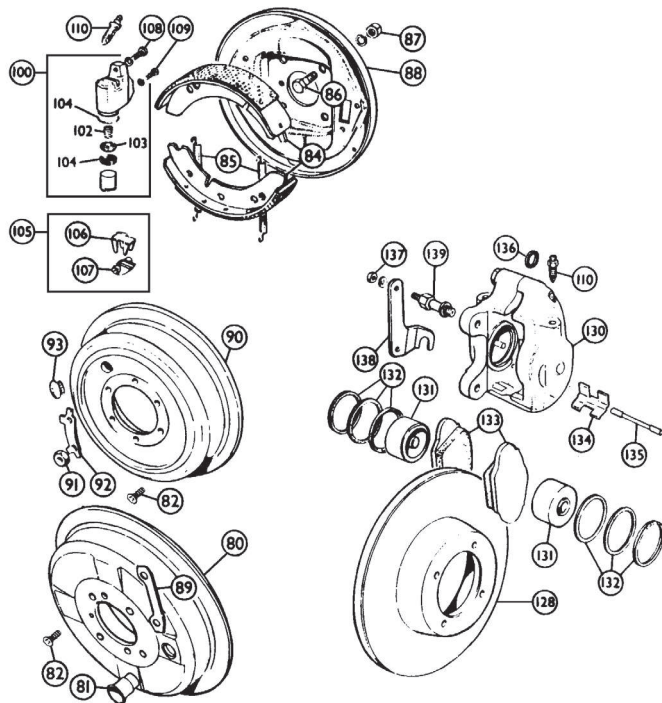
The master cylinder has a non-return valve in the brake side only. Make sure when rebuilding your cylinder that you double check the placement of this valve. It is common to get the large rubber washer in the clutch side of the cylinder or overlook it completely when disassembling the unit. Avoid this problem by reminding yourself that the clutch is on the left when the cylinder is mounted on the bulkhead and on the right when looking at the front of the cylinder. Any pitting or scoring in the barrel of the cylinder or pistons will indicate that a replacement is needed.

ill. Part Number Description Req. Details

2	8G8224	REPAIR KIT	1	
	8G8224Z	REPAIR KIT, aftermarket	1	
3	17H4708	WASHER, for original filler cap	1	
4	513123A	FILLER CAP, plastic replacement	1	
5	AAA4758	SCREW	7	
8	AJH5085	COVER	1	1500cc
9	17H7702	COVER	1	1600cc & MkII
10	37H2496	GASKET	1	
11	AJH5083	SPRING	2	
12	7H7925	PISTON	2	
13	7H7488	VALVE, non-return	1	brake side only
15	AAA4757	GASKET	1	
16	AAA4756	PLATE	1	
20	21K8564	ADAPTOR, slave cylinder pipe	1	
21	233220A	WASHER, copper	1	
22	3H550	WASHER, copper, small	1	for clutch pipe
23	3H544	BANJO	1	
24	7H7456	WASHER, copper, large	1	
25	11K8276	BANJO BOLT	1	
26	BCA4046	PUSH ROD, does not include fork	2	
27	51K1178	NUT	4	
28	2A5576	FORK, push rod to pedal	2	
29	AHH5101	EXCLUDER, fume & dust*	1	
30	AHH5103	RUBBER BLANKING PLATE*	1	passenger side
31	AHH5102	RETAINING PLATE	2	
34	AHH5946	BRAKE PEDAL	1	From (c)58713
35	AAA4133	DISTANCE WASHER	1	
36	AHH7201	SPACER	2	
37	AHH5100	PEDAL PAD, brake & clutch*	2	
38	AAA1628	SPRING, pedal return	2	
39	AAA4129	BUSH, pedal	2	
40	BH606221	BOLT	1	
41	GHF202	NUT	1	
42	CLZ512	CLEVIS PIN	2	

\*Note: For 'Front Body Fittings' see pages 44 to 45 and for 'Rear Body Fittings' see page 46.





1500cc Front Brakes

1600cc &amp; MkII Front Brakes

iii. Part Number Description Req. Details

## Brakes

### Front Brakes

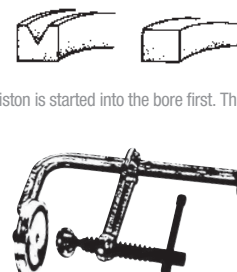
80	ATB7075	BRAKE DRUM	2	1500cc steel wheels
81	ACH5703	PLUG, 3/4"	a/r	
	ACH5704	PLUG, 1/2"	a/r	
82	CMZ407	SCREW, front, 1/2"	4	1500cc steel wheels
84	18G8526K	SHOE SET, new	1	
85	7H7936	RETURN SPRING	4	
86	ATC4067	BOLT, plate to steering knuckle	8	
87	GHF202	NUT	8/16	1500cc
88	ATB4190	BRAKE PLATE, RH, front	1	
	ATB4191	BRAKE PLATE, LH, front	1	
89	ATB7209	TAB WASHER	4	1500cc steel wheels
90	ATB4165	BRAKE DRUM, front	2	1500cc wire wheels
91	NT606041	NUT	12	
92	ATB4125	TAB WASHER	6	
93	AHH5514	PLUG, 1/2"	a/r	
	ACH9373	PLUG, 3/4"	a/r	
100	GWC110	WHEEL CYLINDER, front, RH	2	
	GWC110Z	WHEEL CYLINDER, front, RH, aftermarket	2	
	GWC111	WHEEL CYLINDER, front, LH	2	
	GWC111Z	WHEEL CYLINDER, front, LH, aftermarket	2	
102	7H7939	SPRING	4	
103	7H7938	EXPANDER	4	
104	8G8245	SEAL KIT, wheel cylinder	4	1500cc
(Please note, will ONLY fit the original AP Lockheed wheel cylinders which use a cup type seal. They will NOT fit any other types of wheel cylinder).				
	8G8245Z	SEAL KIT, wheel cylinder, aftermarket	4	
105	7H7931K	ADJUSTER KIT	4	
106	7H7930	MASK, adjuster	4	
107	7H7931	CAM, adjuster	4	
108	GHF120	BOLT, large	4	
109	7H7520	BOLT, small	4	
110	27H7166	BLEED SCREW, Whitworth	4	1500cc To (c)27989 s/wheel, To (c)28540 wire wheel
	3H2428	BLEED SCREW, UNF	4	1500cc From (c)27990 s/wheel, From (c)28541 wire wheel
128	BTB108	BRAKE DISC	2	
130	17H7734	CALIPER, RH, new unit	1	
	17H7735	CALIPER, LH, new unit	1	
131	17H7730	PISTON, mild steel	4	
	17H7730SS	PISTON, stainless steel	4	
132	GRK5007Z	SEAL SET, caliper, one side*	1	
	GRK5007K	SEAL SET, caliper, pair*	1	
133	8G8379AF	PAD SET, standard	1	1600cc, front disc brakes
	8G8379CM	PAD SET, ceramic	1	
	8G8379G	PAD SET, uprated, EBC Greenstuff	1	
134	17H7733	RETAINER	2	
135	17H7732	PIN	2	
136	17H7679	'O' RING, fluid channel	2	
137	GHF201	NUT	4	
138	BTB126	LOCK PLATE, RH	1	
	BTB127	LOCK PLATE, LH	1	
139	BTB128	BOLT, caliper mounting	4	

\*Notes on Seals: Do not confuse the dust seals with the fluid seals in the GRK5007 caliper rebuild kit. The

iii. Part Number Description Req. Details

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. The metal retainer is easily damaged. Make sure that it is pressed into place using equal pressure at opposite sides, and that the lip is not caught on the edge of the piston bore. It is most easily installed if the piston is started into the bore first. The piston then acts as a guide for the retainer.

Use this special tool which duplicates the function of the factory tool 18G590 to allows easier installation of brake caliper pistons, seals, and seal retainers.

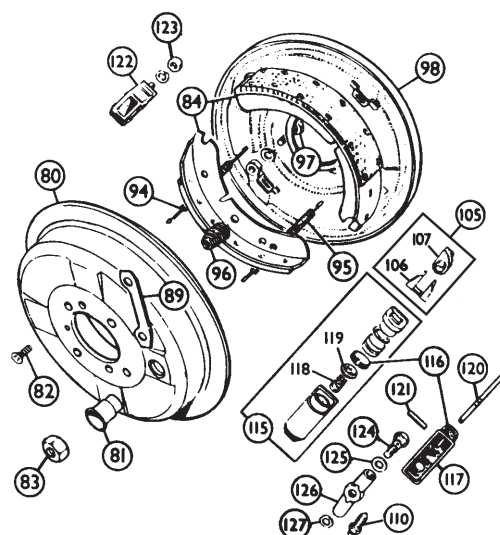


386-280 SEAL & PISTON TOOL

1

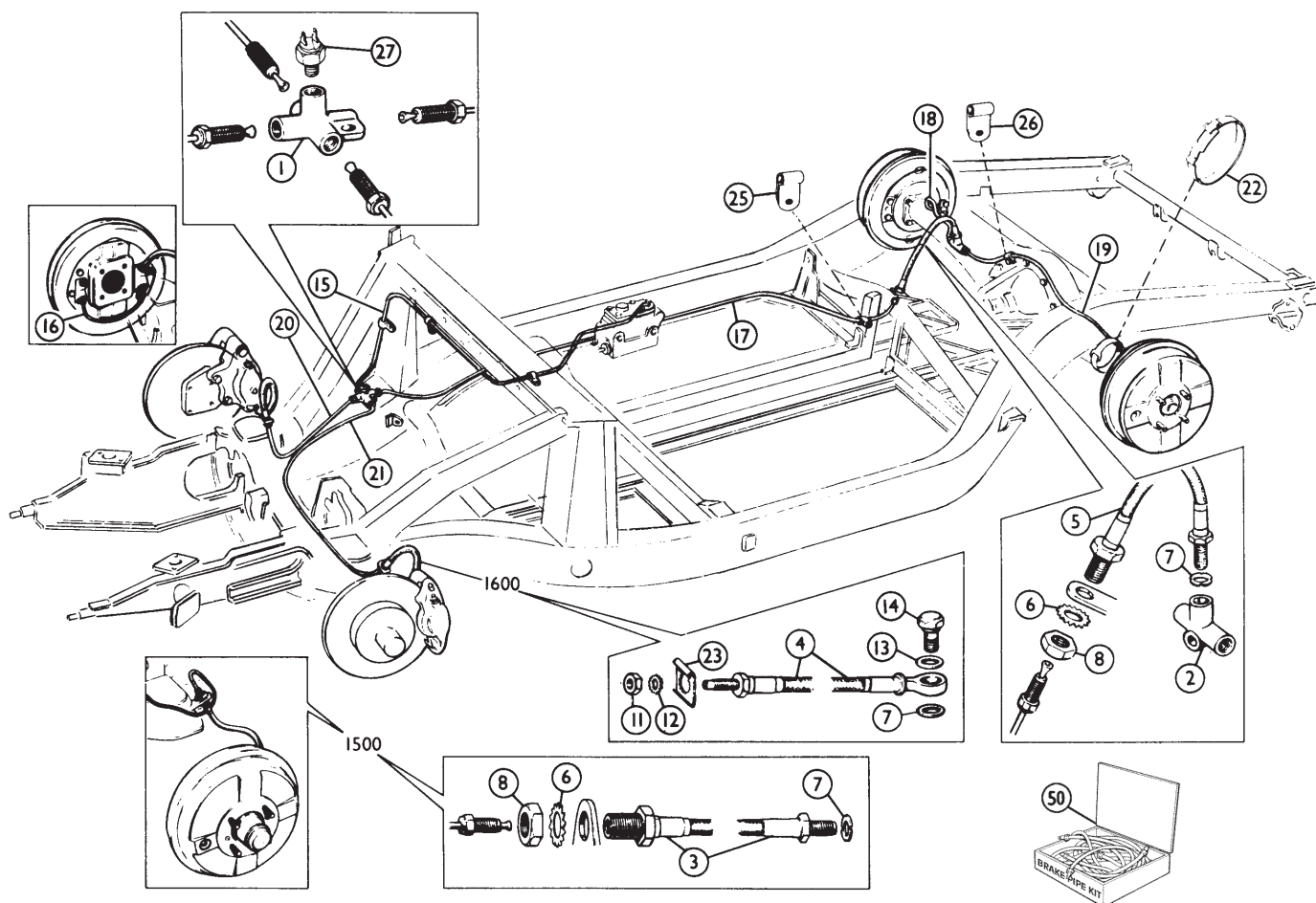
### Front Disc Brake Conversion

We offer a range of conversion kits to allow drum brake MGA's to be easily converted to disc brakes, using either MGA or MGB type calipers. See page A04 in the Accessories section for more information.



### Rear Brakes

80	ATB7075	BRAKE DRUM	2	
81	ACH5703	PLUG, 3/4"	a/r	steel wheels
	ACH5704	PLUG, 1/2"	a/r	
82	SF604051	SCREW, rear, 5/8"	4	s/wheels 1500cc & 1600cc
83	FNZ507	NUT, rear	8	w/wheels 1500cc & 1600cc
84	18G8526K	SHOE SET, new	1	
89	ATB7209	TAB WASHER	4/8	
94	17H7499	RETURN SPRING, thin	2	
95	7H7936	RETURN SPRING, thick	2	
96	AAA4714	SPRING, anti-rattle	4	
97	51K1380	BOLT	8	
98	ATB7078	BRAKE PLATE, RH, rear	1	
	ATB7079	BRAKE PLATE, LH, rear	1	
105	7H7931K	ADJUSTER KIT	4	
106	7H7930	MASK, adjuster	4	
107	7H7931	CAM, adjuster	4	
110	27H7166	BLEED SCREW, Whitworth	4	1500cc To (c)27989 s/wheel, To (c)28540 wire wheel
	3H2428	BLEED SCREW, UNF	4	1500cc From (c)27990 s/wheel, From (c)28541 wire wheel
115	GWC1111	WHEEL CYLINDER, rear	2	less boot
	GWC1111Z	WHEEL CYLINDER, rear, aftermarket	2	
116	8G8243	REPAIR KIT, single	2	
117	7H7943	BOOT, boot	2	not included with cylinder
118	7H7939	SPRING	2	
119	7H7940	EXPANDER	2	
120	27H7395	LEVER	2	
121	17H7203	PIN	2	
122	7H7932	ABUTMENT	2	
123	AJD8105Z	NUT, securing abutment	4	
124	7H7847	BANJO BOLT	2	
125	3H550	WASHER, large copper	2	
126	059258	BANJO	2	1500cc To (c)27989 s/wheel To (c)28540 wire wheel
	AHH5634X	BANJO	2	From (c)27990 steel wheel (c)28541 wire wheel
127	3H550	WASHER, large	2	



ill. Part Number

Description

Req. Details

**Brake Pipes, Hoses & Fittings**

1	17H7108	FITTING, 4-way	1
2	501505	FITTING, 3-way	1
	3H2424	FITTING, 3-way	1
3	GBH104	HOSE, front brake	2
	GBH104Z	HOSE, front brake, aftermarket	2
4	BHA4139	HOSE, front brake	2
	BHA4139Z	HOSE, front brake, aftermarket	2
5	GBH104	HOSE, rear brake	1
	GBH104Z	HOSE, rear brake, aftermarket	1
6	WE600101	WASHER	1/3
7	233220A	WASHER, copper	3
8	2K8686	NUT	1/3
11	NT606041	NUT	2
12	GHF323	WASHER, locking	2
13	3H550	WASHER, copper	2
14	C5192A	BANJO BOLT	2

**Steel Brake Pipes**

15	21A62	PIPE, master cylinder to 4-way	1
	AHH5282	PIPE, master cylinder to 4-way	1
16	ACH5305	PIPE, between front wheel cylinder	2
17	ACB8701	PIPE, 4-way to rear hose	1
18	AJD30	PIPE, 3-way to right rear cylinder	1
	GPP18AA	PIPE, 3-way to right rear cylinder	1

ill. Part Number

Description

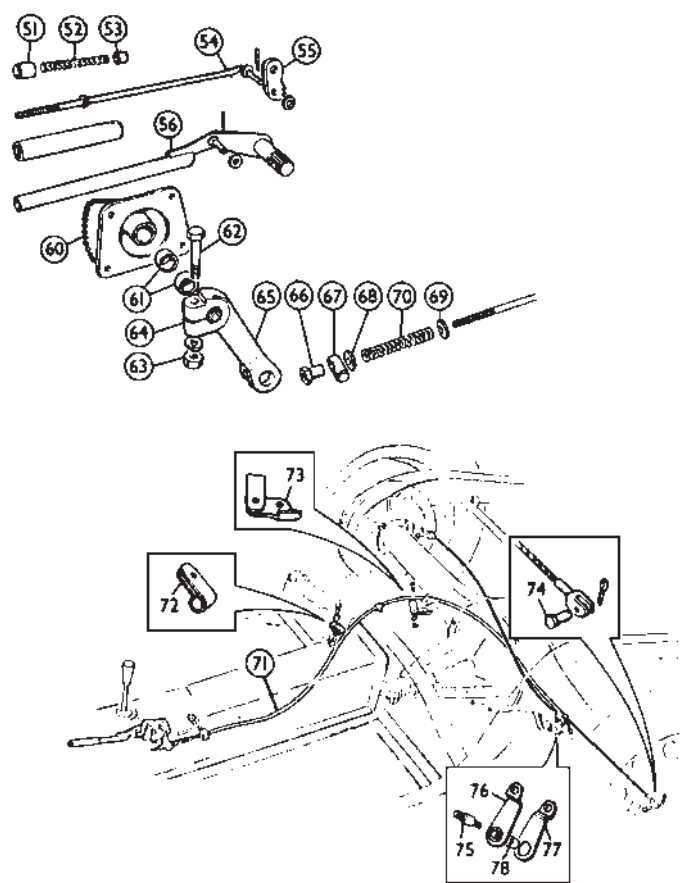
Req. Details

19	AJD82	PIPE, 3-way to left rear cylinder, S/W	1
	GPP44AA	PIPE, 3-way to left rear cylinder, S/W	1
	AJD78	PIPE, 3-way to left rear cylinder, W/W	1
	AHH5633	PIPE, 3-way to left rear cylinder, W/W	1
20	AHH5279	PIPE, 4-way to right front hose	1
	ACA9878	PIPE, 4-way to right front hose	1
21	AHH5280	PIPE, 4-way to left front hose	1
	AHH5958	PIPE, 4-way to left front hose	1
22	ACH8650	STRAP, pipe to axle	2
23	1G9198	LOCKING PLATE	1
25	PCR307	CLIP, pipe to chassis	4
26	PCR311	CLIP, pipe to differential case	1
27	13H2303	SWITCH, brake light, (OE type screw)	1
	C16062A	SWITCH, brake light, (alternative Lucar)	1

**Copper Brake Pipe Sets**

50	GAC5024XL	BRAKE PIPE SET, LHD	1
	GAC5024X	BRAKE PIPE SET, RHD	1
	GAC5024XL	BRAKE PIPE SET, LHD	1
	GAC5024X	BRAKE PIPE SET, RHD	1
	GAC5024L	BRAKE PIPE SET, LHD	1
	GAC5024	BRAKE PIPE SET, RHD	1
	GAC5024L	BRAKE PIPE SET, LHD	1
	GAC5024	BRAKE PIPE SET, RHD	1
	GAC5025L	BRAKE PIPE SET, LHD	1
	GAC5025	BRAKE PIPE SET, RHD	1
	GAC5025L	BRAKE PIPE SET, LHD	1
	GAC5025W	BRAKE PIPE SET, RHD	1

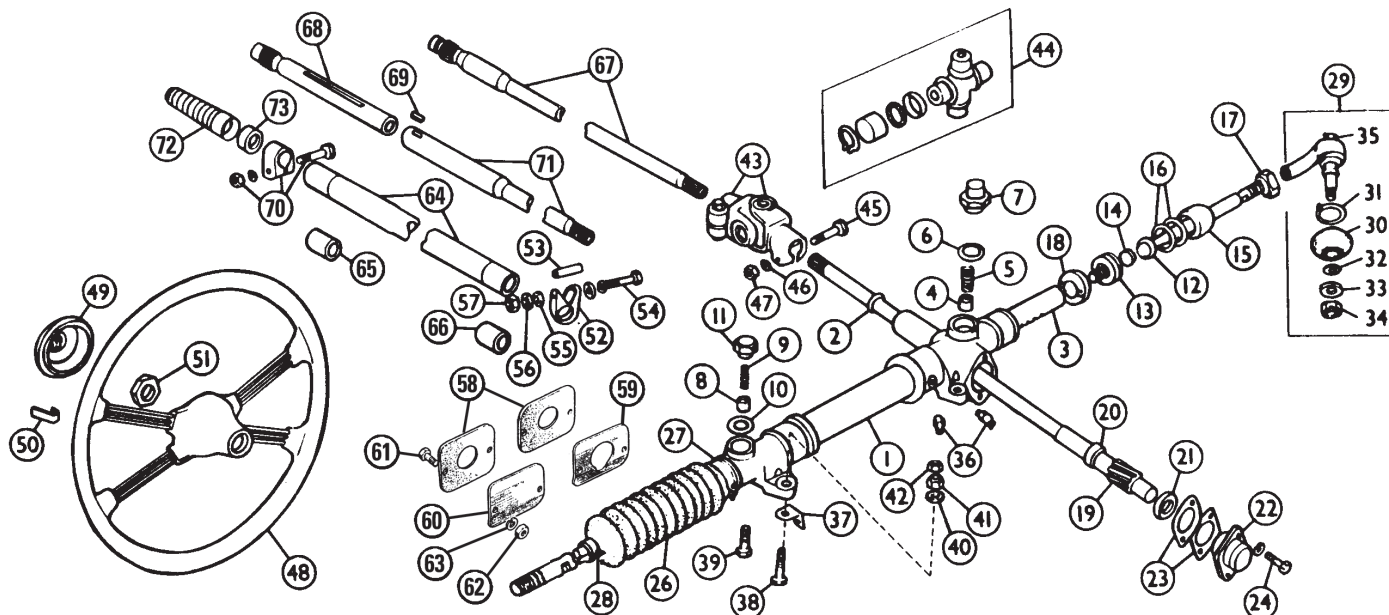




ill. Part Number Description Req. Details

Handbrake & Fittings

51	ACC8956	KNOB	1	
52	ACH8508	SPRING	1	
53	AAA563	BUSH	1	
54	AHH5233	ROD ASSEMBLY	1	
55	AHH5238	PAWL	1	
56	AHH5229	HANDLE & SHAFT	1	
60	AHH5232	RATCHET	1	
61	AHH5242	BUSH	2	
62	BH605101	BOLT	1	
63	GHF201	NUT	1	
64	GHF332	WASHER, locking	1	
65	AHH5244	LEVER	1	
66	ACH5104	NUT	1	
67	AHH5322	TRUNNION	1	
68	WM57	WASHER, plain	1	
69	GHF300	WASHER	1	
70	ACH8508	SPRING	1	
71	AHH5227	HANDBRAKE CABLE	1	steel wheels
	AHH5228	HANDBRAKE CABLE	1	wire wheels
72	CP105081	CLIP, cable to battery carrier	1	
73	AHH5295	CLIP, cable to axle bracket	1	
74	ACB8715	CLEVIS PIN	2	
75	AHH5025	FULCRUM	1	
76	AHH5203	LEVER, cable equalising	1	
77	ACH5101	LEVER, cable equalising	1	
78	AHH5225	BUSH	1	



ill.	Part Number	Description	Req.	Details
<b>Steering Rack &amp; Column</b>				
	AHH6001	STEERING RACK ASSEMBLY	1	RHD, new
	AHH6002	STEERING RACK ASSEMBLY	1	LHD, new
1	AHH6013	RACK HOUSING	1	RHD
	AHH6016	RACK HOUSING	1	LHD
2	AAA1335	SEAL, pinion shaft	1	
3	AHH6020	RACK	1	
4	ACA5244	PAD, rack damper	1	
5	ACA5248	SPRING, rack damper	1	
6	ACA5249	SHIM, 0.003"	a/r	
7	ACA5245	CAP, rack damper	1	
8	ACA5284	PAD	1	
9	ACA5286	SPRING	1	secondary rack damper
10	ACA5283	WASHER	1	
11	ACA5285	CAP	1	
12	AHH6019	TIE ROD	2	
13	ACA6031	BALL HOUSING, male	2	
14	ACA5246	BALL SEAT	2	
15	ACA5304	BALL HOUSING, female	2	
16	ACA5301	SHIM, 0.003"	a/r	
	ACA5302	SHIM, 0.005"	a/r	
	ACA5303	SHIM, 0.010"	a/r	
17	NT610041	LOCK NUT, tie rod	2	
18	ACA5247	WASHER, locking	2	
19	AHH6021	PINION	1	RHD
	AHH6022	PINION	1	LHD
20	AAA1679	THRUST WASHER, upper	1	
21	AAA1336	THRUST WASHER, lower	1	
22	AHH6023	PINION BEARING CAP	1	
23	AAA1333	SHIM, 0.005"	a/r	
	AAA1334	SHIM, 0.007"	a/r	
24	GHF120	BOLT	2	
26	AAA1682	RACK SEAL	2	
27	BMK924A	CLAMP, large	2	
28	GGT1117X	CLAMP, small	2	
29	GSJ169	TIE ROD END	2	
30	7H3762	BOOT	2	
31	7H3565	CLIP	2	
32	7H3763	RING	2	
33	GHF303	WASHER	2	
34	NL607041	NUT, castle	2	
35	UHN405	GREASE NIPPLE	2	
36	UHN205	GREASE NIPPLE, rack tube	2	
37	AHH6007	SHIM	a/r	rack to mounting brackets
38	GHF103	SCREW	2	
39	SH605091	SCREW	2	
40	GHF332	WASHER	4	
41	GHF201	NUT	2	
42	LNZ105	LOCK NUT	2	
43	AHH6000	UNIVERSAL JOINT	1	
	AHH6000Z	UNIVERSAL JOINT, aftermarket	1	
44	GUJ200	UNIVERSAL JOINT KIT	1	
45	17H3839	BOLT	2	

ill.	Part Number	Description	Req.	Details
46	GHF332	WASHER	2	
47	GHF201	NUT	2	
48	AHH6003	STEERING WHEEL, original type	1	
49	AHH6004	CENTRE PIECE, as original	1	
50	613766	CLIP	4	
51	ACH6001	NUT, wheel to shaft	1	
52	AHH6005	CLAMP	2	
53	AHH6006	DISTANCE PIECE	2	
54	BH605181	BOLT	2	
55	PWZ205	WASHER, plain	4	
56	GHF332	WASHER	4	
57	GHF201	NUT	2	
58	AHH6009	SEAL, column & blanking plate	2	
59	AHH6010	RETAINER, column seal	1	
60	AHH6024	BLANKING PLATE, steering column hole	1	
61	SH605061	SCREW, retainer or plate to bulkhead	2	
62	GHF201	NUT	2	
63	GHF332	WASHER	2	
64	AHH6031	OUTER TUBE	1	adjustable column
65	AHH6032	FELT BUSH, upper	1	
	7H6255	FELT BUSH, upper	1	non-adjustable column
66	AHH6027	FELT BUSH, lower	1	all
67	AHH6028	SHAFT	1	non-adjustable column
68	ACC6042	SHAFT	1	
69	AAA193	KEY	1	
70	AAA192	CLAMP, chrome, (includes hardware)	1	adjustable column
71	AHH6033	INNER TUBE	1	
72	AAA1651	SPRING COVER, chrome	1	
73	AAA1650	CAP, for cover	1	

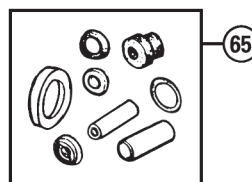
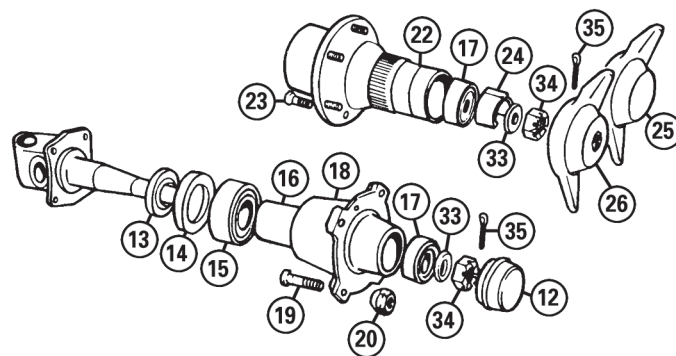
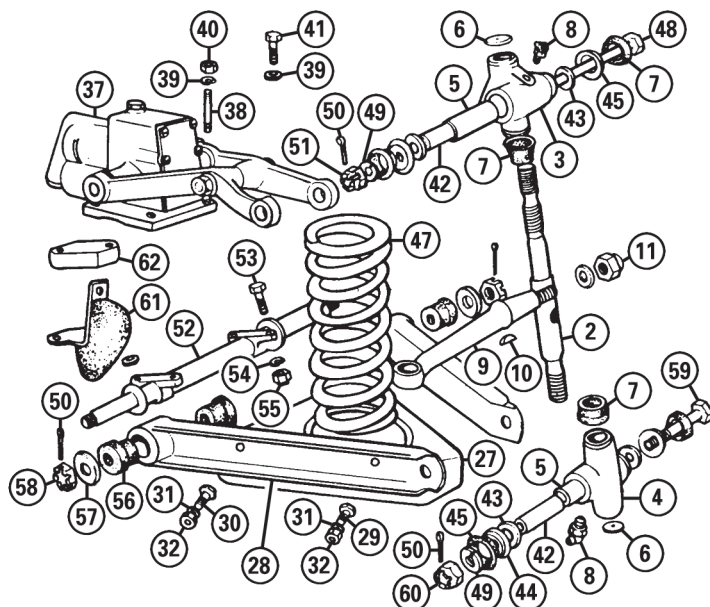
### Front Suspension Rebuild

The four trunnion bushes (BTB768) must be pressed into the trunnions & 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, the trunnion itself may crack. Never attempt to remove or replace the trunnions with the tubes (BHH1773) in place, this will damage the swivel pin threads if you do. The lower link bolt holes in the wishbone arms (AAA1326) must not be worn oval. Extra play introduced by this condition causes premature tyre wear and makes it impossible to align the front end. Left long enough, this can be dangerous, as the link bolts will have a groove worn in them. The MGA steering rack should be lubricated with EP90 oil, not front grease. The small pom-pom gun that is in so much demand by the tool collectors is actually a grease gun which 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.

### Front Suspension & Front Hub

1	ATB4206	STEERING KNUCKLE, RH	1	1500cc To (c)54246
	ATB4207	STEERING KNUCKLE, LH	1	
	ATB4268	STEERING KNUCKLE, RH	1	From (c)54247
	ATB4269	STEERING KNUCKLE, LH	1	
NI	ATB4208SET	KING PIN SET, RH	1	includes items
NI	ATB4209SET	KING PIN SET, LH	1	2, 3, 4, 5 & 6
2	ATB4218	KING PIN, RH	1	
	ATB4219	KING PIN, LH	1	





ill. Part Number Description Req. Details

### Front Suspension & Front Hub (Continued)

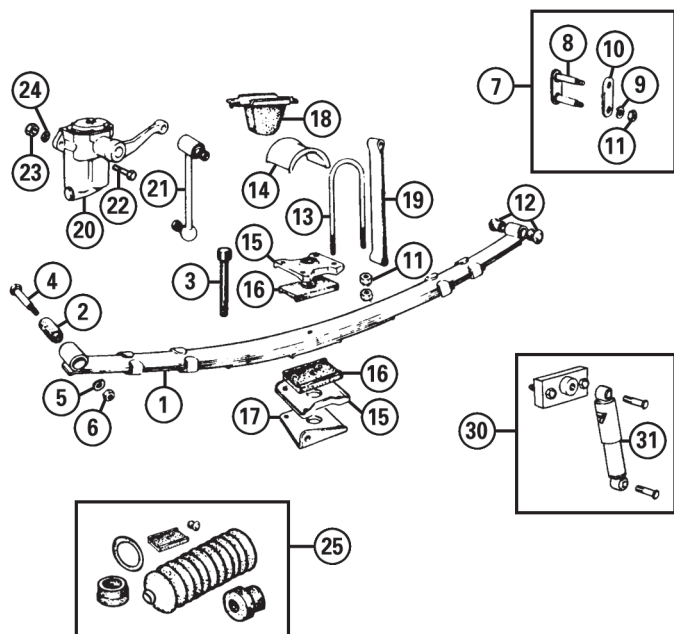
3	ATB4208	LINK, top, RH	1	
	ATB4209	LINK, top, LH	1	
4	ATB4212	LINK, bottom, RH	1	
	ATB4213	LINK, bottom, LH	1	
5	BTB768	BUSH	4	
6	ACA4010	PLUG	4	
7	ACG4030	SEAL, swivel pin to link	4	
	ACG4030K	SEAL KIT	1	
		(Contains 4 swivel pin to link seals and 8 link seals).		
8	UHN405	GREASE NIPPLE	4	
9	ATB4187	LEVER, LH	1	1500cc To (c)54246
	ATB4261	LEVER, LH	1	1500cc From (c)54247
	BTB103	LEVER, LH	1	1600cc & 1600cc MkII
	ATB4186	LEVER, RH	1	1500cc To (c)54246
	ATB4260	LEVER, RH	1	1500cc From (c)54247
	BTB102	LEVER, RH	1	1600cc & 1600cc MkII
10	WKN506	KEY	2	
11	ND608041	NUT, slotted	2	1500cc To (c)54246
	GHF226	NUT, nyloc	2	From (c)54247
12	ATB4098	CAP	2	disc wheel
13	ACF4001	SPACER	2	
14	ACF4004	OIL SEAL	2	all except Twin Cam
15	GHB177	BEARING, inner	2	and MkII De Luxe
16	ACF4003	SPACER	2	
17	GHB176	BEARING, outer	2	
18	ATB4067	HUB, bolt on wheel	2	1500cc
	BTB106	HUB, bolt on wheel	2	1600cc To (c)69504
	BTB149	HUB, bolt on wheel	2	1600cc From (c)69505 & MkII
19	1G4359	STUD, wheel	8	1500 drum brakes
	ATC4257	STUD, wheel	8	1600 disc brakes
20	88G276	NUT	8	
22	ATB4180	HUB, splined, wire wheel, RH	1	1500cc
	ATB4181	HUB, splined, wire wheel, LH	1	
	BTB142	HUB, splined, wire wheel, RH	1	1600cc & MkII
	BTB143	HUB, splined, wire wheel, LH	1	
23	ATB4124	STUD	12	1500cc
	BTB145	BOLT, hub to disc	8	1600cc & MkII
24	ATB4131	RETAINER, grease	2	
25	AHH7317	SPINNER, 2-eared, 12TPI, RH	2	plain
26	AHH7317A	SPINNER, 2-eared, 12TPI, RH	2	MG logo
	AHH73173	SPINNER, 3-eared, 12TPI, RH	2	plain
	AHH7318	SPINNER, 2-eared, 12TPI, LH	2	plain
	AHH7318A	SPINNER, 2-eared, 12TPI, LH	2	MG logo
	AHH73183	SPINNER, 3-eared, 12TPI, LH	2	plain
27	AHH5925	SPRING PAN	2	
	AHH5925BK	BOLT KIT	2	
28	AAA1326	WISHBONE ARM, lower	4	
29	SH605071	SCREW	4	
30	GHF103	SCREW	4	
31	GHF332	WASHER	8	
32	GHF201	NUT	8	
33	ATB4069	WASHER	2	

ill. Part Number Description Req. Details

34	NL612041	NUT, RH, righthand thread	1	
	FNZ2412	NUT, LH, lefthand thread	1	
35	GHF505	SPLIT PIN, front hub nut	2	
37	AHH4004E	DAMPER, lever arm, front	2	recon/exchange
	AHH4004Z	DAMPER, lever arm, front	2	new
Note: When fitting new replacement dampers (AHH4004Z) replace the original stud with a screw (item 41) and spring washer (item 39).				
38	AHH5070	STUD	8	
39	GHF333	WASHER, locking	8	
40	GHF202	NUT	8	
41	GHF165	SCREW	8	
		(For fitting AHH4004Z & alternative for original stud & nut).		
42	BHH1773	STEEL TUBE	4	
43	AAA1390	THRUST WASHER	8	
44	AAA1324	SEAL SUPPORT	8	
45	AAA1323X	SEAL, link	8	
47	139105	ROAD SPRING SET, front	2	1500cc To (c)15151
	AHH6451	ROAD SPRING SET, front	2	1500cc From (c) 15152, 1600cc & 1600cc MkII
	AHH5789	ROAD SPRING SET, front	2	Twin Cam & MkII De Luxe
48	AHH4002	BOLT	2	
49	GHF335	WASHER, locking	4	
50	GHF504	SPLIT PIN	8	
		(For top link bolt and wishbone pivots).		
51	ND608041	NUT, castle head	2	
52	AHH4003	PIVOT	2	
53	ACB5255	BOLT	8	
54	GHF333	WASHER, locking	8	
55	GHF223	NUT	8	
56	AHH7933	BUSH, wishbone to pivot, rubber	8	as original
	AHH7933K	BUSH KIT, wishbone to pivot, rubber	1	
	BHH1123	BUSH, wishbone to pivot, rubber/steel	4	MGB V8 lower bushes
	BHH1123SPK	BUSH KIT, wishbone to pivot, poly	1	
		(Kit includes: 4 bushes & 4 tubes).		
57	AAA1330	WASHER	4	
58	NL608041	NUT	4	
59	AHH4001	BOLT	2	
60	ND608041	NUT, castle head	2	
61	AAA5023	REBOUND BUFFER	2	
62	AAA5024	SPACER, rebound buffer	2	

### Suspension kits

65	GAC2001X	FRONT SUSPENSION KIT, front	1	standard
		(Inc. items: 5, 7, 14, 42, 43, 44, 45, 56. With standard wishbone bushes).		
	GAC2002X	FRONT SUSPENSION KIT, front	1	uprated
		(Inc. items: 5, 7, 14, 42, 43, 44, 45, 56. With MGB-V8 wishbone bushes).		
	GAC2003X	SUSPENSION RUBBER KIT, complete	1	standard
		(Inc. items: 7, 45, 56, with item 26 on page 24 & items 12 & 16 on page 26, with standard wishbone bushes).		



ill. Part Number

Description

Req.

Details

**Rear Suspension (Standard)**

1	AHH5461A	LEAF SPRING, rear	2	
2	AHH5015	BUSH, spring eye	2	
3	AHH5042	BOLT, spring centre	2	
4	BH607241	BOLT	2	
5	GHF334	WASHER, locking	2	
6	GHF203	NUT	2	
7	AHH5018K	SHACKLE PINS & PLATE KIT	2	inc. items 8 x 1, 9 x 2, 10 x 1, 11 x 4
8	AHH5018	SHACKLE PINS & PLATE	2	
9	GHF333	WASHER, locking	4	
10	AHH5019	SHACKLE PLATE	2	
11	GHF202	NUT, shackle & 'U' bolt	20	
12	2A5176	BUSH, shackle pins, rubber†	8	
	2A5176SPK	BUSH KIT, shackle pins, polyurethane (Kit includes: 8 bushes).	1	
13	AAA3838	'U' BOLT	4	
14	AHH5082	BUFFER PLATE, 'U' bolt	2	
15	ACG5001	PLATE	4	
16	ACG5002	PAD, spring, rubber†	4	
	ACG5002SPK	PAD KIT, spring, polyurethane (Kit includes: 4 spring pads).	1	
17	AHH5067	BRACKET, RH	1	
	AHH5068	BRACKET, LH	1	
18	AHH5106	BUMP RUBBER	2	
19	AHH5081	CHECK STRAP, rubber	2	alternatives
	AHH5081X	CHECK STRAP, nylon, pair	1	
20	AHH5029	SHOCK ABSORBER, new, RH	1	
	AHH5030	SHOCK ABSORBER, new, LH	1	
	37H4127E	SHOCK ABSORBER, rebuilt, RH	1	recon/exchange
	37H4128E	SHOCK ABSORBER, rebuilt, LH	1	
21	97H2031A	LINK, shock absorber	2	
	267-641	LINK, shock absorber, Cobalt	2	
22	BH607281	BOLT, original shock mounting	4	
23	GHF203	NUT	4	
24	GHF334	WASHER, locking	4	
25	GAC2003X	SUSPENSION RUBBER KIT	1	

(inc: All items marked † on this page, see page 25 for more details).

**Rear Telescopic Shock Absorber Conversion Kit**

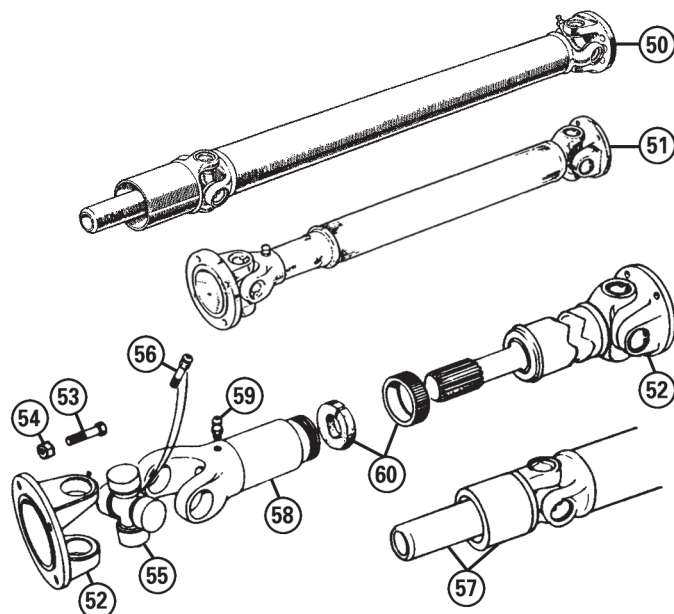
Converting to telescopic units will improve the ride & handling, making your car more stable and predictable. Kits are supplied complete with brackets, dampers and full instructions.

30	TMG30715	TELESCOPIC CONVERSION KIT	1	with Spax units
	TMK30717	TELESCOPIC CONVERSION KIT	1	with Koni units
	TMG30715G	TELESCOPIC CONVERSION KIT	1	with Gaz units

**Replacement Shock Absorbers for Telescopic Conversion Kits.**

Units can only be used when Lever Arm dampers have been replaced with a Telescopic Conversion.

31	TT30711PR	SHOCK ABSORBER, Spax, pair	2	1 when renewing damper units
	TMG30712PR	SHOCK ABSORBER, Koni, pair	2	we strongly recommend they
	TMG30713	SHOCK ABSORBER, Gaz, pair	2	are replaced in pairs.



ill. Part Number

Description

Req.

Details

**Propshaft**

50	AHH5069	PROPSHAFT, new (spline & flange type with 1" yoke spline)	1	early 1500cc
	AHH5069E	PROPSHAFT, recon/exchange (spline & flange type with 1" yoke spline)	1	
	AHH5568E	PROPSHAFT, recon/exchange (spline & flange type with 1.25" yoke spline)	1	1500cc 1956-59
51	AHH5730	PROPSHAFT, new (double flange type)	1	Late 1500cc & 1600cc, MkII
	AHH5730E	PROPSHAFT, recon/exchange (double flange type)	1	
	7H3863	FLANGE	1/2	1600cc uses 2
53	AAA4039	BOLT, propshaft flange	4/8	
54	LNZ105	NUT	4/8	
55	GUJ115	UNIVERSAL JOINT, greaseable	2	
	GUJ115Z	UNIVERSAL JOINT, greaseable	2	aftermarket
	GUJ101	UNIVERSAL JOINT, sealed	2	
	GUJ101Z	UNIVERSAL JOINT, sealed	2	aftermarket
56	7H3858	GREASE NIPPLE, 'U' joint	2	
57	17H3868	YOKE, front	1	1500cc
58	7H3865	YOKE, front	1	
59	549229A	GREASE NIPPLE, yoke	1	1600cc and MkII
60	7H3880X	SEAL & CAP, improved	1	

Note: Some cars between (c)61037 and (c)61503 had later type yoke & propshaft.

**Rear Axle**

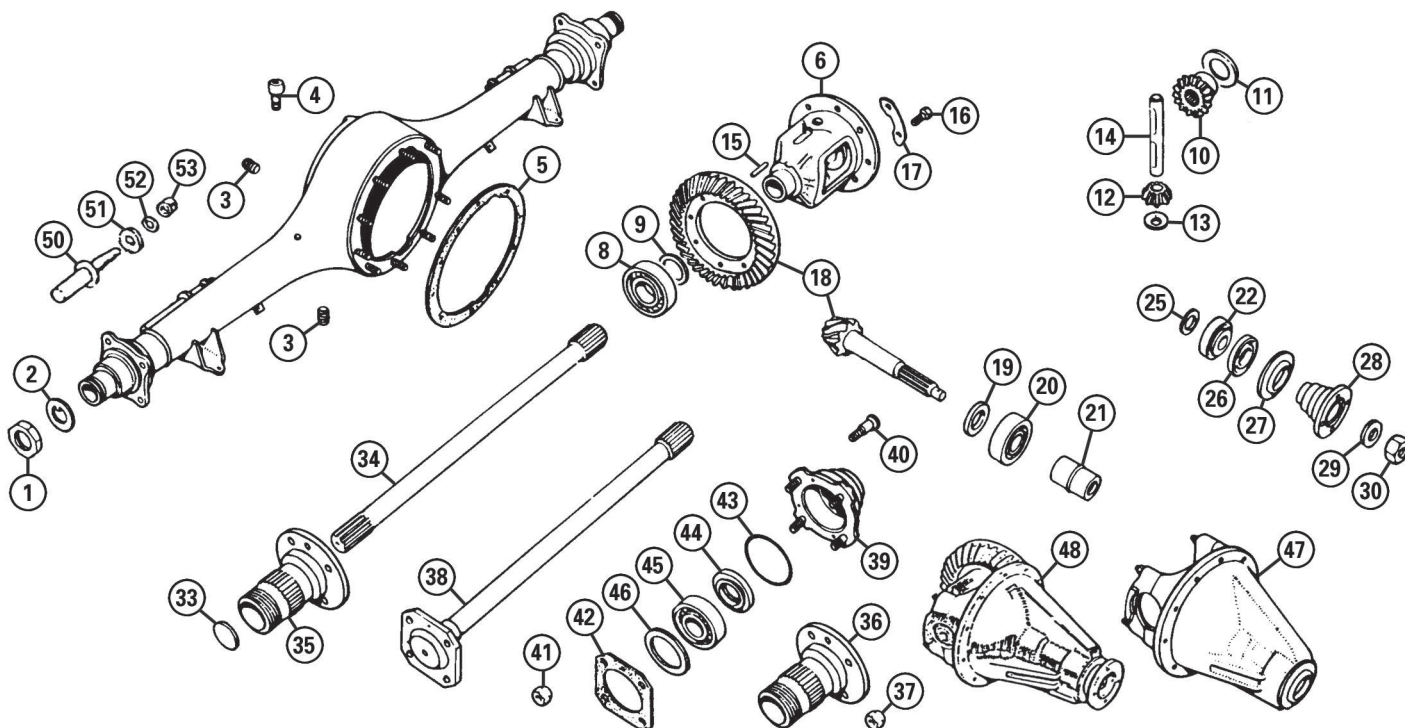
Note: The following part numbers refer to the image on page 27.

1	1G7582	NUT, LH, (lefthand thread)*	1	Important, please
	1G7448	NUT, RH, (righthand thread)*	1/2	see notes
	18G152B	BOX SPANNER, hub nut	1	

\*Important note: 1500cc to (c)11540 used 1G7448 (RH thread) on both sides. All later cars used one 1G7448 on the right side, and one 1G7582 on the left side.

2	1G7584	TAB WASHER	2	
3	6K499	PLUG, oil drain & filler	2	
4	21H6060	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 seals).		
5	1G7465	GASKET	1	
6	BTB328	DIFFERENTIAL CARRIER	1	
8	CHM163	BEARING, carrier	2	
9	2K7993	SHIM, bearing packing, 0.002"	a/r	
	ATB7239	SHIM, bearing packing, 0.003"	a/r	
	2K7435	SHIM, bearing packing, 0.004"	a/r	
	6K503	SHIM, bearing packing, 0.006"	a/r	
10	ATB7122	DIFFERENTIAL GEAR	2	1500cc
	ATB7282	DIFFERENTIAL GEAR	2	1600cc To (c)82892 s/wheel To (c)82748 wire wheel
	BTB150	DIFFERENTIAL GEAR	2	1600cc From (c)82893 s/wheel From (c)82749 wire wheel
11	ATB7072	THRUST WASHER, differential gear	2	
	ATB7072/040	THRUST WASHER, drive gear +0.005"	2	





ill.	Part Number	Description	Req.	Details
	ATB7072/048	THRUST WASHER, drive gear +0.013"	2	
12	ATB7123	PINION, differential	2	
13	1G7445	THRUST WASHER, differential pinion	2	
<b>Rear Axle (Continued)</b>				
14	1G7444	PIN, pinion	1	
15	6K842	LOCKING PIN, pinion axle	1	
16	ATA7043	BOLT, crown wheel to carrier	8	
17	6K875	TAB WASHER	4	
18	88G283	C/WHEEL & PINION, (4.300:1)	1	standard, (10/43)
	88G284	C/WHEEL & PINION, (4.555:1)	1	optional, (9/41)
	BTB653	C/WHEEL & PINION, (3.909:1)	1	optional, (11/43)
	267-166	CROWN WHEEL & PINION, (3.700:1)	1	optional, (1/37)
	ATB7240	C/WHEEL & PINION, (4.100:1)	1	MkII only, (10/41)
19	ATB7064	THRUST WASHER, 0.126"	a/r	pinion
	ATB7065	THRUST WASHER, 0.124"	a/r	
	ATB7066	THRUST WASHER, 0.122"	a/r	
	ATB7067	THRUST WASHER, 0.120"	a/r	
	ATB7068	THRUST WASHER, 0.118"	a/r	
	ATB7069	THRUST WASHER, 0.116"	a/r	
	ATB7070	THRUST WASHER, 0.114"	a/r	
	ATB7071	THRUST WASHER, 0.112"	a/r	
20	100897A	PINION BEARING, inner	1	
21	1B7240	SPACER	1	
22	2A7213	PINION BEARING, outer	1	
25	ATB7102	SHIM, outer bearing, 0.004"	a/r	
	ATB7103	SHIM, outer bearing, 0.006"	a/r	
	ATB7104	SHIM, outer bearing, 0.008"	a/r	
	ATB7105	SHIM, outer bearing, 0.010"	a/r	
	ATB7106	SHIM, outer bearing, 0.012"	a/r	
	ATB7107	SHIM, outer bearing, 0.020"	a/r	
	ATB7108	SHIM, outer bearing, 0.030"	a/r	
26	88G320	OIL SEAL, pinion	1	
27	1G7439	DUST COVER	1	
28	ATB7059	FLANGE	1	
29	WL600121	WASHER	1	
30	FNZ612	NUT	1	
33	2K8160	PLUG	2	
34	ATB7206	AXLE, wire wheel, 10 spline	2	1500cc
	ATB7386	AXLE, wire wheel, 26 spline	2	1600cc to (c)82748
	BTB153	AXLE, wire wheel, 25 spline	2	1600cc from (c)82749

Note: These half shafts are for cars fitted with an original wire wheel axle case.

ATB7206S	AXLE, wire wheel, 10 spline	2	1500cc
ATB7386S	AXLE, wire wheel, 26 spline	2	1600cc to (c)82748
BTB153S	AXLE, wire wheel, 25 spline	2	1600cc from (c)82749

Note: These half shafts are 1" longer than the original wire wheel half shafts to allow fitting of wire wheel splined hubs (Item No: 35) on a steel wheel axle case.

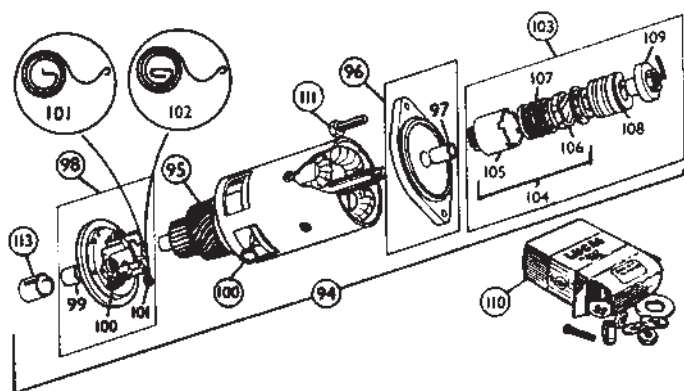
### Converting to Wire Wheels?

If your MGA has steel wheels and you wish to convert to wire wheels there are several options you can take. Please see the Accessories section for guidance and the available options.

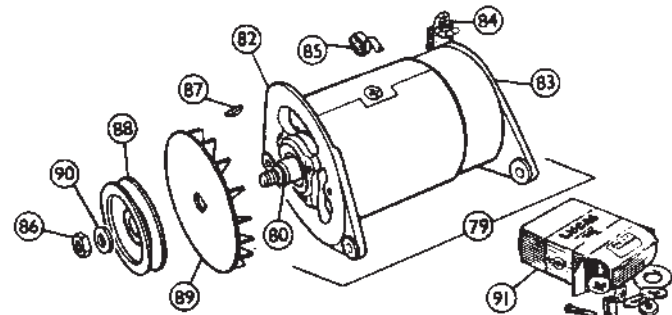
ill.	Part Number	Description	Req.	Details
35	ATB7204	HUB, splined, wire wheel, RH	1	
	ATB7205	HUB, splined, wire wheel, LH	1	
36	RCK107R	HUB, 'bolt-on', wire wheel, RH	1	
	RCK107L	HUB, 'bolt-on', wire wheel, LH	1	
37	110366	NUTS, for adaptors	8	
38	ATB7190SR	AXLE, steel wheel, 10 spline	2	1500cc
	ATB7279	AXLE, steel wheel, 26 spline	2	1600cc To (c)82892
	BTB151	AXLE, steel wheel, 25 spline	2	1600cc From (c)82893
39	ATB7352	HUB, steel wheel	2	
	ATB7391	HUB, wire wheel	2	
40	1G7435	STUD, steel wheel	8	
	ATB7201	STUD, wire wheel	8	
41	88G276	NUT, steel wheel	8	
	FNZ507	NUT, wire wheel	8	
	GHK1133	WHEEL BEARING KIT, rear	2	inc. items 40, 43, 44, 45
42	GFG111	GASKET, rear hub	2	
43	ATB7354	'O' RING	2	
44	GHS211	OIL SEAL	2	
45	GHB127	BEARING, hub	2	
46	1G7436	SPACER	2	steel wheel
47	ATB7181	HOUSING, differential	1	
48	ATB7283E	DIFFERENTIAL ASSEMBLY (4.3:1, 10 spline - Reconditioned with existing CW&P).	1	recon/exchange, COU
	ATB7283EX	DIFFERENTIAL ASSEMBLY (4.3:1, 10 spline - Reconditioned with new CW&P).	1	recon/exchange, COU
	BTB1284E	DIFFERENTIAL ASSEMBLY (4.3:1, 25 spline - Reconditioned with existing CW&P).	1	recon/exchange, COU
	BTB1284EX	DIFFERENTIAL ASSEMBLY (4.3:1, 25 spline - Reconditioned with new CW&P).	1	recon/exchange, COU
	BTB217E	DIFFERENTIAL ASSEMBLY (4.3:1, 26 spline - Reconditioned with existing CW&P).	1	recon/exchange, COU
	BTB217EX	DIFFERENTIAL ASSEMBLY (4.3:1, 26 spline - Reconditioned with new CW&P).	1	recon/exchange, COU
	BTB1285E	DIFFERENTIAL ASSEMBLY (3.9:1, 25 spline - Reconditioned with existing CW&P).	1	recon/exchange, COU
	BTB1285EX	DIFFERENTIAL ASSEMBLY (3.9:1, 25 spline - Reconditioned with new CW&P).	1	recon/exchange, COU
	BTB1285ELX	DIFFERENTIAL ASSEMBLY (3.9:1, 25 spline - Reconditioned with new CW&P & LSD).	1	recon/exchange, COU
	BTB216E	DIFFERENTIAL ASSEMBLY (4.55:1, 25 spline - Reconditioned with existing CW&P).	1	recon/exchange, COU
	BTB216EX	DIFFERENTIAL ASSEMBLY (4.55:1, 25 spline - Reconditioned with new CW&P).	1	recon/exchange, COU
	BTB216EXL	DIFFERENTIAL ASSEMBLY (4.55:1, 25 spline - Reconditioned with new CW&P & LSD).	1	recon/exchange, COU

Note: All reconditioned differentials are stripped checked and rebuilt with new bearings & shims. They are only available on a Customer's Own Unit (COU) basis. Please contact your nearest Moss branch to discuss reconditioning your unit.

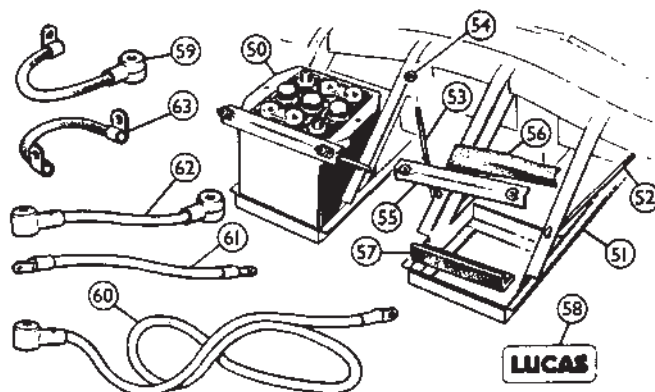
50	ARB101	BRACKET REPAIR, check strap	2	weld to axle
51	PWZ206	WASHER, plain	2	
52	GHF333	WASHER, spring	2	
53	GHF202	NUT	2	



Inertia Starter Motor



Dynamo



Battery &amp; Fittings

### Pre-Engaged Starter Motor

These powerful 'brand new' (non-exchange) starter motors are high torque, meaning they will not suffer the same fate as the original 'Inertia' type, especially on high compression engines and, they are a direct replacement. No more costly motor rebuilds or excessive battery drain. See the Accessories section or contact your nearest Moss branch for full details.

### Inertia Starter Motor

94	GEU9405	STARTER, original type, (M35G)	1	exchange
	GXE4405	STARTER, replacement, (M35J)	1	

The following components fit original Lucas M35G starter motors only.

95	7H5050	ARMATURE	1	
96	7H5048	PLATE, drive end	1	
97	7H5049	BUSH, drive end	1	
98	27H6768	PLATE, commutator end	1	
99	511141	BUSH, commutator end	1	
100	GSB102	BRUSH SET	1	
101	509819A	SPRING SET, brush	2	as fitted - note
102	47H5341	SPRING SET, brush	2	inner loops of springs
103	67H5010	DRIVE ASSEMBLY	1	
105	BAU5781	PINION	1	
106	7H5529	SLEEVE & NUT	1	
107	501711	SPRING	1	
108	7H5045	SPRING, main	1	
109	47H5342	NUT	1	
110	070391	SUNDRIES KIT, starter	1	
111	BH606131	BOLT, starter to gearbox, fine thread	2	To (c)117330
	53K149	BOLT, starter to gearbox, coarse thread	2	From (c)117331
113	7H5039	CAP, shaft end	1	

### Dynamo

79	AEJ12E	DYNAMO, original, (C39)	1	reconditioned
	GEU3101	DYNAMO, (C40)	1	new
80	509311A	ARMATURE	1	all
	607141A	FIELD COIL SET	1	all except no. 22258(C39)
82	7H5388	PLATE, drive end	1	22258 only (C39)
83	7H5387	PLATE, commutator end	1	22258 only (C39)
	7H5390	BUSH, commutator plate	1	all
84	GGB105	BRUSH SET	1	original dynamos marked 22258(C39)

iii.	Part Number	Description	Req.	Details
	GGB102	BRUSH SET	1	original dynamos marked 22700, 22704, and 22715(C40)
	85	RTC466A	2	SPRING, brush, (all)
	86	NT607041	1	NUT, securing pulley
	87	WKN404	1	WOODRUFF KEY
	88	12G2102	1	PULLEY
		12H1178	1	PULLEY
		12G2102A	1	PULLEY, alternative
	89	17D11	1	FAN
	90	GHF334	1	LOCK WASHER
	91	37H6836	1	SUNDRIES KIT
			1	misc. small parts

### To polarise a dynamo:

- Disconnect the wires and run a wire from the control box 'A' terminal.
- Spark the 'A' terminal wire against the dynamo 'F' terminal. Do not hook this up, just a brief touch will do.
- Reconnect the dynamo.

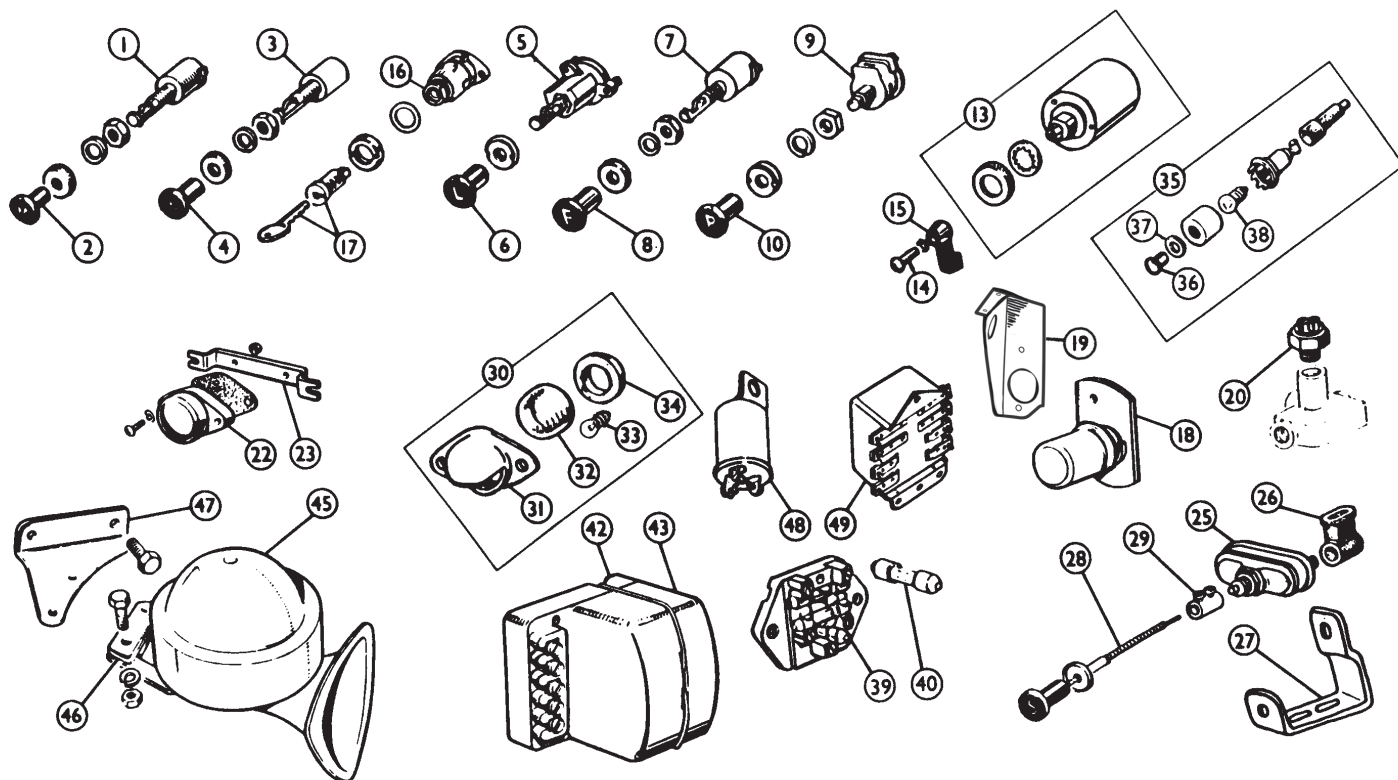
### Battery & Fittings

50	GBY3031D	BATTERY, 6 volt, 57 A/hr, dry	2	
	GBY3031D11	BATTERY, 6 volt, 63 A/hr, dry	2	heavy duty
	GBY3031W	BATTERY, 6 volt, 57 A/hr, wet	2	
	GBY3031W11	BATTERY, 6 volt, 63 A/hr, wet	2	heavy duty

Note: Due to delivery restrictions of hazardous goods, wet batteries can only be delivered by road and sea carrier to UK and mainland Europe. Dry batteries can be delivered worldwide, customers must arrange their own filling of dry batteries with suitable electrolyte and initial charge.

51	473-200	CRADLE UNIT, battery, RH	1	weld to
	473-210	CRADLE UNIT, battery, LH	1	chassis
	AHH6131B	CRADLE, (lower), battery	1	bottom frame only
52	AHH6750	HOOK BOLT, long	2	
53	AHH5168	HOOK BOLT, short	2	
54	JN2107	NUT, half, on hook bolt	8	
55	AHH6353	BRACKET, battery hold-down	2	
56	AHH5169	AD, bracket, upper	2	
57	AHH6351	PAD, bracket	4	
58	CRST191	LUCAS DECAL	2	
59	131113	CABLE, battery to chassis	1	
60	AHH5449	CABLE, battery to starter switch	1	
61	BHA4133	CABLE, starter switch to starter	1	replacement type
62	AHH5450	CABLE, between batteries	1	
63	2K6167	CABLE, engine to chassis	1	





iii. Part Number Description Req. Details

### Horns, Switches & Controls

1	2H4841	SWITCH, map light	1	
2	AHH5362	KNOB, map light†	1	
3	2H4841	SWITCH, wiper*	1	
4	AHH5364	KNOB, wiper switch†	1	with letter 'W'
5	3H3098	HEADLIGHT SWITCH	1	
6	AHH5360	KNOB, headlight switch†	1	with letter 'L'
7	2H4841	SWITCH, fog or driving lamp*	1	
8	AHH5366	KNOB, fog light switch†	1	with letter 'F'
9	BHA4278	SWITCH, panel light	1	
10	AHH5368	KNOB, panel light switch†	1	with letter 'P'
13	AMK5607	INDICATOR SWITCH	1	
	11K9308	HANDLE, replacement, white	1	
14	17H5483	SCREW for handle	1	
15	27H5511	HANDLE, original type, black†	1	
16	107936	IGNITION SWITCH BODY	1	
17	24G1345	BARREL & KEY, ignition	1	
	24G1345Z	BARREL & KEY, ignition, aftermarket	1	
	17H2475	KEY, blank	a/r	FS series
18	11G2007	SWITCH, headlight dip	1	
19	AHH5347	BRACKET, dip switch	1	1500cc RHD
	AHH5780	BRACKET, dip switch	1	1600cc RHD
20	13H2303	SWITCH, brake light, (OE type screw)	1	
	C16062A	SWITCH, brake light, (alternative Lucas)	1	
	GKS2001X	DASH KNOB SET	1	

\*Note: These switches are supplied with blank knobs.

†Note: Order our dash knob set, and save over individual prices. Includes all knobs marked †, plus knobs for vent lever, starter or choke and heater cables.

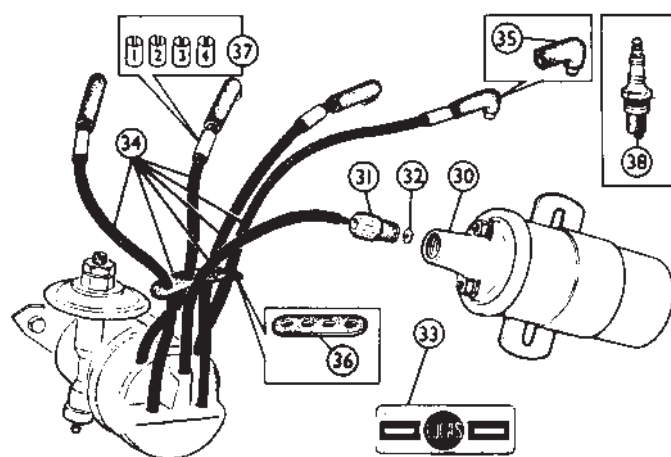
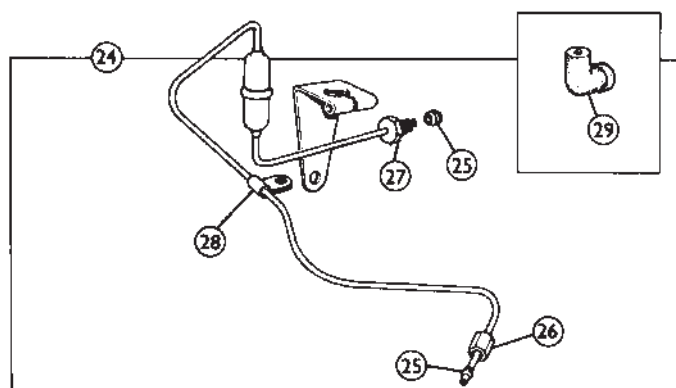
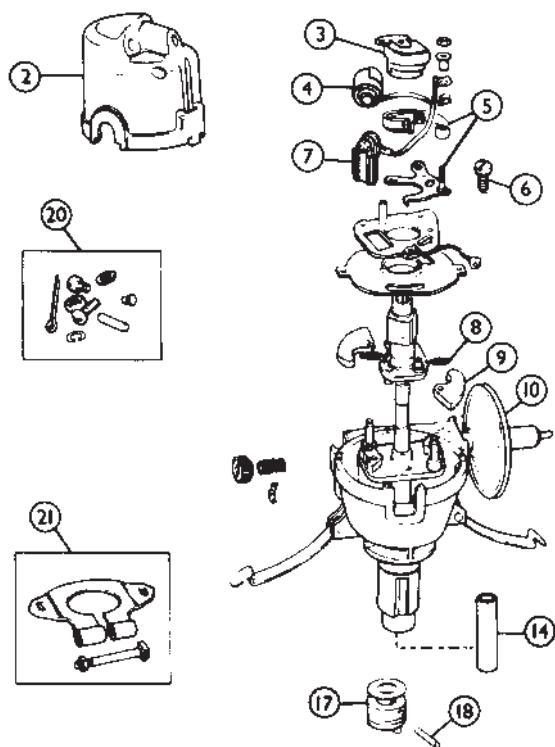
Don't waste time chasing down electrical problems until you have first checked the battery connections. If there is no power at all, it is most likely to be the battery connections, especially if you don't service the battery on a regular basis. The next most likely suspect is the starter switch and its connections. The least likely is the key switch.

22	2H3383	HORN PUSH	1	
23	AHH5287	BRACKET, horn button	1	
25	3H949	STARTER SWITCH	1	
26	8G548	BOOT, rubber	2	
27	AHH5002X	BRACKET, starter switch	1	welds to chassis
28	AHH5327	CABLE, starter	1	RHD
	AHH5330	CABLE, starter	1	LHD
29	3H950	COUPLER, starter cable	1	

iii. Part Number Description Req. Details

Carburettor cleaner is a great help in cleaning wiring to identify colour coding, but do not allow a live wire such as the horn lead to spark against the chassis while using it. The resultant spark will cause a flash and may set the wiring loom on fire - amongst other things!

30	BHA4283	MAP LIGHT	1	
31	37H5426	COVER	1	
32	606078A	GLASS	1	
33	GLB987	BULB	1	
34	17H5302	SEALING RING	1	
35	37H5182	LAMP, turn indicator	1	
36	AJG5046	JEWEL, green	1	
37	AAA3763	WASHER	1	
38	GLB987	BULB	1	
39	1G2613	FUSE BOX	1	
40	GFS35X	FUSE, 35 amp	a/r	
	GFS50X	FUSE, 50 amp	a/r	
42	3H1835	REGULATOR	1	
43	7H5522	COVER	1	
	1B9007/8	HORNS, pair	1	high & low note
45	1B9007	HORN, LH, (low note)	1	Lucas replacement, standard
	1B9008	HORN, RH, (high note)	1	Lucas replacement, optional
46	160-200	BRACKET, horn mounting	a/r	
47	AAA2107	BRACKET, horn, LH, (on chassis)	1	optional
	AAA2088	BRACKET, horn, RH, (on chassis)	1	standard, (illustrated)
48	GFU2101	FLASHER,	1	original, Lucas
49	3H1454	RELAY, indicators	1	1500cc & early Twin Cam



ill.	Part Number	Description	Req.	Details
<b>Ignition System</b>				
<b>Distributor</b>				
	1H811	DISTRIBUTOR, new, DM2 type*	1	1500cc & 1600cc
	12H822X	DISTRIBUTOR, new, 45D type*	1	1622cc MkII (Lucas 40780) alternative
*Note: These Lucas distributors are fitted with the push-on vacuum connection instead of the original obsolete - and no longer available - screw connection. To connect the original or Moss reproduction metal vacuum advance pipe, remove the nut & compression fitting from the distributor end of the pipe and make the connection with the adaptor (purchase part no. 12B2062 separately).				
2	GDC102	CAP	1	
3	GRA2101	ROTOR ARM	1	
	GRA2101HQ	ROTOR ARM, high quality	1	
	151-805	ROTOR ARM, Premium Red Rotors	1	
4	GSC111	CONDENSER	1	
5	GCS107	POINTS SET	1	
	GCS107HQ	POINTS SET, high quality	1	
	GCS2101	POINTS SET, one piece type	1	
6	GCS1001S	SCREW, point set to breaker plate	1	
7	502283	TERMINAL BUSH, with lead	1	screw connector
	37H2981	TERMINAL BUSH, with lead	1	Lucar connector
8	37H5272	SPRING SET	1	original distributors, nos.
9	57H5420	WEIGHT	2	40488A & 40510A, B/D & F
10	515859	VACUUM UNIT	1	
		(Lucas replacement with push-on connection, as illustrated. Use with adaptor 12B2062 for use with metal vacuum pipe).		
14	606895	BUSH	1	
17	513679A	DRIVING DOG	1	
18	057992	PIN	1	
20	245015	SUNDRIES KIT	1	
21	3H2138	CLAMPING PLATE, with bolt	1	
24	1H919	VACUUM PIPE, pre-formed	1	as original
25	6K649	COMPRESSION FITTING, (olive)	2	
26	6K650	NUT, distributor end	1	

ill.	Part Number	Description	Req.	Details
27	2A459	NUT, carburettor end	1	
28	12H90	CLIP	1	
29	12B2062	ADAPTOR	1	see distributor notes
		(Use to connect vacuum pipe to replacement vacuum unit with push-on connector).		

**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 is common to place them on top of the insulator, which earth's them to the distributor body. The insulator washer must be fitted under the point spring, and the condenser mounted securely to the breaker plate.

**Coil & Ignition Leads**

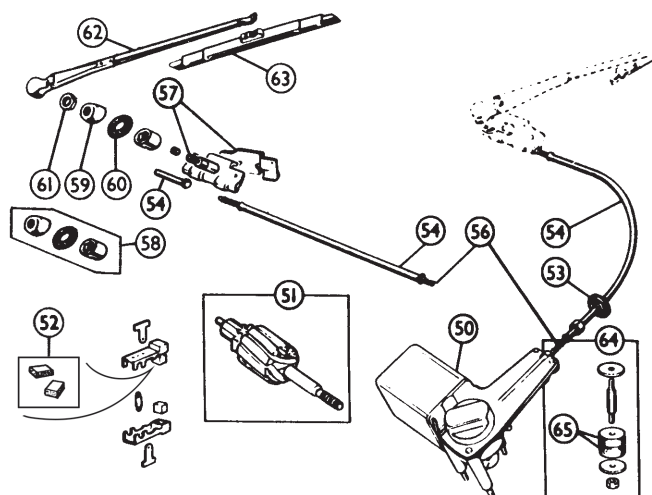
30	GCL101	COIL, ignition, 12 volt	1	original screw-in type
	TT2981	SPORTS COIL, Lucas	1	push-in HT connector
31	105036	NUT, lead securing	1	
32	214279A	WASHER, copper	1	for GCL110B coil only
33	CRST156	DECAL, (Lucas coil)	1	
34	GHT102X	HT LEAD SET, (original)	1	
	GHT102Z	HT LEAD SET, with clips	1	screw fit HT connector
	AAA5981M	HT LEAD	a/r	sold per metre
35	3H1422	SUPPRESSOR, spark plug	4	
36	1G2673	SEPARATOR, HT Leads	1	
37	CRST255	LABEL SET, HT leads	1	
38	N5C	SPARK PLUG, 'Unipart'	4	equivalent to Champion N5C
	GSP4362	SPARK PLUG, 'Unipart'	4	equivalent to Champion N9YC
	BP7ES	SPARK PLUG, NGK	4	standard
	BP6ES	SPARK PLUG, NGK	4	fast road

**Reversed Polarity**

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 earth. For example, on a positive earth car, the positive side should connect to the distributor. Original Lucas coils for positive earth 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 precaution will keep the coil and points from overheating, and prevent an accidental start-up.

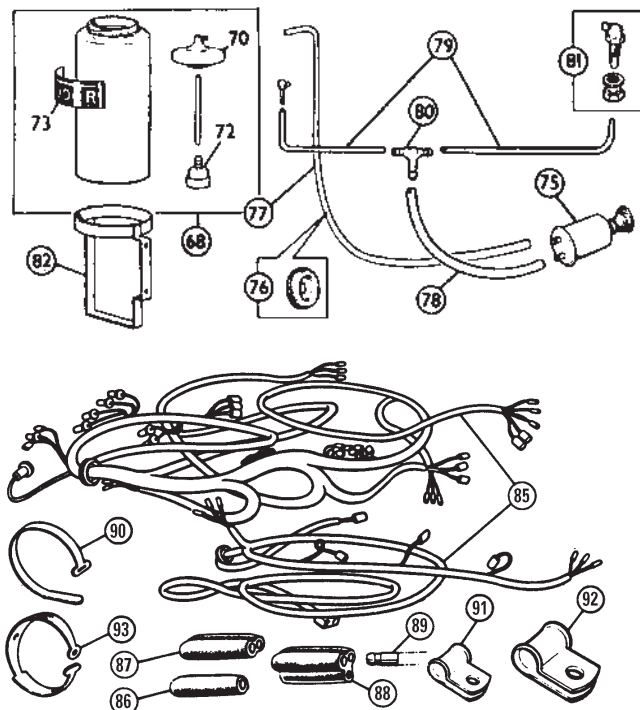




Part Number	Description	Req.	Details
<b>Windscreen Wiper &amp; Washer System</b>			
50 LULRW113R	WIPER MOTOR, DR2, single speed	1	exchange, less drive gear
GXE7714	WIPER MOTOR, DR3A, single speed	1	less drive gear
51 17H5255	ARMATURE	1	
52 508170	BRUSH SET, carbon, pair	1	
53 C5574A	GROMMET	1	
54 AHH5410K	WIPER TUBE KIT, 3 piece	1	
56 RTC202A	CABLE, inner drive	1	
57 37H6316	WHEELBOX	2	Includes nut & bush
58 BAU1465	BEZEL KIT	2	bezel, pad & lower splines
59 ADB826	CHROME BEZEL, wheelbox	2	
60 ADC560	PAD, wheelbox bezel	2	
61 ANK3459	CHROME NUT, wheelbox	2	
62 114485	WIPER ARM	2	RHD only
114488	WIPER ARM	2	LHD only
63 GWB215	WIPER BLADE	2	
64 17H5431	WIPER MOTOR MOUNT KIT	3	
65 17H5431X	GROMMET, rubber	3	
68 GAC9214X	WASHER BOTTLE	1	bottle cap pipe & valve (must be used with GAC9215X bottle bracket)
70 AHH6848	CAP ASSEMBLY	1	
72 GWW506	FOOT VALVE, non-return valve	1	
73 CRST124	'TUDOR' DECAL	1	
75 GWW102	WASHER PUMP, manual	1	
GWW102B	WASHER PUMP, windscreen, manual	1	plastic
76 RFR503	GROMMET, washer tube	1	
77 GWW202M	TUBING, container to pump, 1/4"	a/r	metre length
78 GWW202M	TUBING, pump to connector, 1/4"	a/r	
79 GWW201M	TUBING, connector to jets, 3/16"	a/r	
80 GWW408	CONNECTOR, 3 way	1	
81 GWW802	JET ASSEMBLY	2	
82 7H9781	BRACKET, washer bottle	1	
GAC9215X	BRACKET, washer bottle	1	(must be used with GAC9214X bottle)

## Wiring Looms

85 ML594	WIRING LOOM, woven fabric	1	1500cc
ML595	WIRING LOOM, woven fabric	1	1600cc, 1600cc MkII & De luxe
ML574	WIRING LOOM, PVC bound	1	1500cc, (alternative)
ML575	WIRING LOOM, PVC bound	1	1600cc, 1600cc MkII & De luxe, (alternative)
86 104618	CONNECTOR, single	a/r	
87 RTC603A	CONNECTOR, double	a/r	
88 2H4992	CONNECTOR, 3-way	a/r	
89 GHF2200	WIRE TIP, for wire end	a/r	



Part Number	Description	Req.	Details
90 2K6640	STRAP, rear lamp cable	2	
91 AHH5248	CLIP, battery cable & loom	6	
92 PCR407	CLIP, rear lamp loom	2	
93 13H6107	RUBBER STRAP	1	

Moss wiring looms include the main loom and all four sub-looms. These are colour coded as original so that your workshop manual wiring diagram can be referred to should any problems arise in the future. Headlamp looms (part number BAU2110) are not included.

Carburettor cleaner is a great help in cleaning wiring to identify colour coding, but do not allow a live wire such as the horn lead to spark against the chassis while using it. The resultant spark will cause a flash and may set the wiring loom on fire - amongst other things!

## Electrical Trouble-Shooting

Listed below is a guide for trouble-shooting electrical problems on your MGA and making sense out of standard Lucas wiring loom colour 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 live 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 should never be any reason to cut through the loom binding itself.

**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. Not used, always live. Accessories are sometimes installed at the fuse box terminal A1, but should always be fused separately.

**Yellow:** Dynamo Circuit. Dynamo terminal D (armature) to control box terminal D and ignition warning light. Live with ignition on.

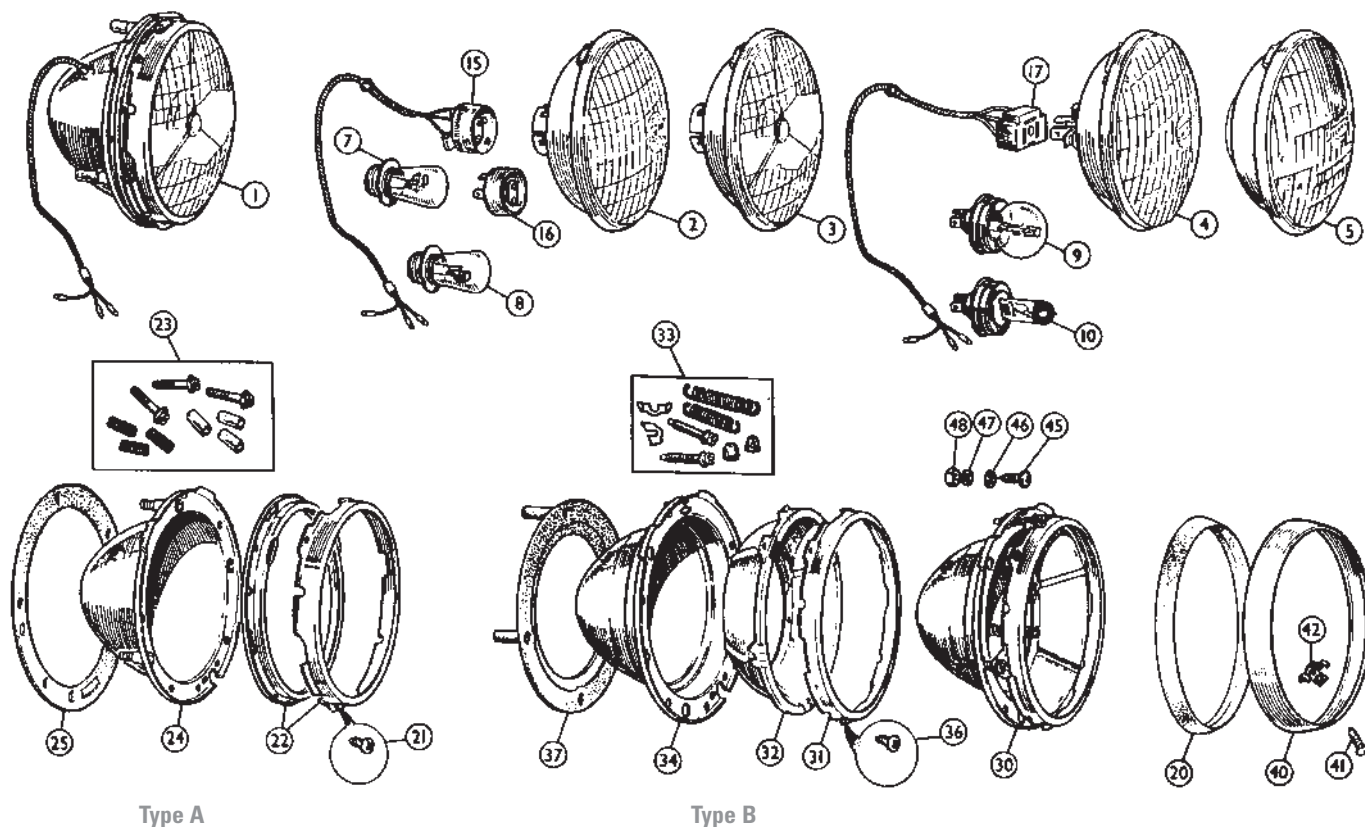
**White:** Ignition Circuit. All essential requirements when ignition is switched on but are not fused. Live with ignition on.

**Green:** Auxiliary Circuits. Fed through the ignition switch and fused. Live with ignition on.

**Blue:** Headlamp Circuit. Fed from terminal on light switch. Un-fused.

**Red:** Side and Rear Lamp Circuits. Fed from terminal S1 or T on light switch. Includes fog and panel lamps.

**Black:** Earth or Ground Circuits. Components not internally earthed are earthed to the chassis. Un-fused.



Type A

Type B

iii. Part Number . Description Req. Details

### Headlamps & Fittings

The various designs and types of headlamps originally fitted are too numerous to mention. In addition they are generally not available now. The favourite headlamp type amongst owners the world over is the 'TRIPOD' design. We have reproduced this item in both RHD and LHD formats to accept British Pre Focus (BPF) bulbs of either RHD or LHD to match the lens pattern. Customers wishing to install 'Tripod' type lamps in their cars but have nothing fitted should buy; Bucket & Bowl 27H8263X, Seal 13H565, Chrome Rim 142001, Cable 27H2333 and either LU554308 with GLB414 (RHD lamp & bulb) or LU555296 with GLB415 (LHD lamp and bulb) depending upon which side of the road your car is to be used on. We also offer a selection of Halogen conversion headlamps.

### Headlamp Units

1	506370X	HEADLAMP, 'tripod'	2	RHD
	506372X	HEADLAMP, 'tripod'	2	LHD
	BHM7198	HEADLAMP, sealed beam	2	RHD
	512223X	HEADLAMP, sealed beam	2	RHD
	514579	HEADLAMP, sealed beam	2	LHD
	27H8495	HEADLAMP, BPF lamp	2	RHD
	AEU1061A	HEADLAMP, P45T asymmetric	2	LHD
	512224X	HEADLAMP, P45T asymmetric	2	LHD
2	GLU501	LIGHT UNIT, BPF	2	RHD, LH dipping
3	LU554308	LIGHT UNIT, BPF, 'tripod'	2	RHD, LH dipping
	LU555296	LIGHT UNIT, BPF, 'tripod'	2	LHD, RH dipping
4	GLU101	LIGHT UNIT, sealed beam	2	RHD, LH dipping
	BMK2508	LIGHT UNIT, sealed beam	2	LHD, RH dipping
	BMK2508H	LIGHT UNIT, sealed beam, halogen		
5	27H4146A	LIGHT UNIT, P45T asymmetric	2	LHD, RH dipping
7	GLB414	BULB, BPF, clear	2	RHD, LH dipping
8	GLB415	BULB, BPF, clear	2	LHD, RH dipping
9	GLB410	BULB, P45T, clear	2	
	GLB411	BULB, P45T, cadmium yellow	2	
10	GLB2983	BULB, P45T, halogen, clear	2	
15	27H2333	ADAPTOR & CABLES	2	for BPF lamp unit
16	501473	ADAPTOR	2	Lucar terminals for BPF lamp
17	BAU2110	ADAPTOR	2	Lucar plug connector & cables

### Type 'A' Bucket; 3 Adjusters

20	3H2962	DUST EXCLUDER, rubber	2	
21	AB606021	SCREW, rim retaining	6	
22	17H5205	MOUNTING RIM, (2 pieces)	2	
23	17H5394K	ADJUSTER KIT	2	3 screws, 3 springs, 3 sleeves
24	7H6838	HEADLAMP BUCKET	2	3 adjuster type
25	3H1031	SEAL, bucket to body	2	

iii. Part Number . Description Req. Details

### Type 'B' Bucket; 2 Adjusters

30	27H8263X	BUCKET, BOWL & RIM	2	
31	515218A	OUTER MOUNTING RING	2	chrome plated
32	SML4	INNER MOUNTING RING	2	
	27H6481	INNER MOUNTING RING, plastic	2	alternative to SML4
		(Not supplied with bucket, bowl & rim 27H8263X).		
33	BHM7058	ADJUSTER KIT	2	
		(Includes: 2 screws, 2 ferrules, 2 springs & 2 clips).		
34	SML3	HEADLAMP BUCKET	2	adjuster type
20	3H2962	DUST EXCLUDER, rubber	2	
36	AB606021	SCREW, rim retaining	6	
37	13H565	SEAL, bucket to body	2	alternative, fit in pairs

### Headlamp Rims

40	142001	RIM, headlamp, (screw-on type)	2	
41	RTC465	SCREW, rim retaining	2	
42	37H7421A	CLIP, rim retaining	2	

### Fittings (Headlamp to Body)

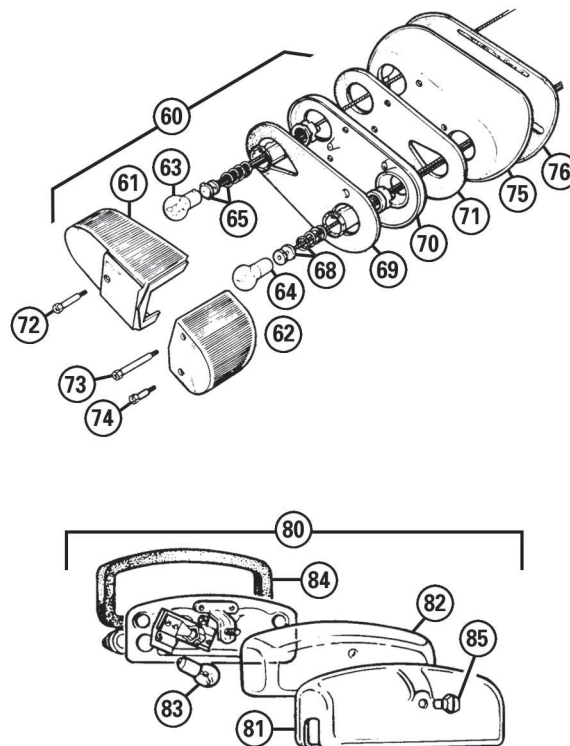
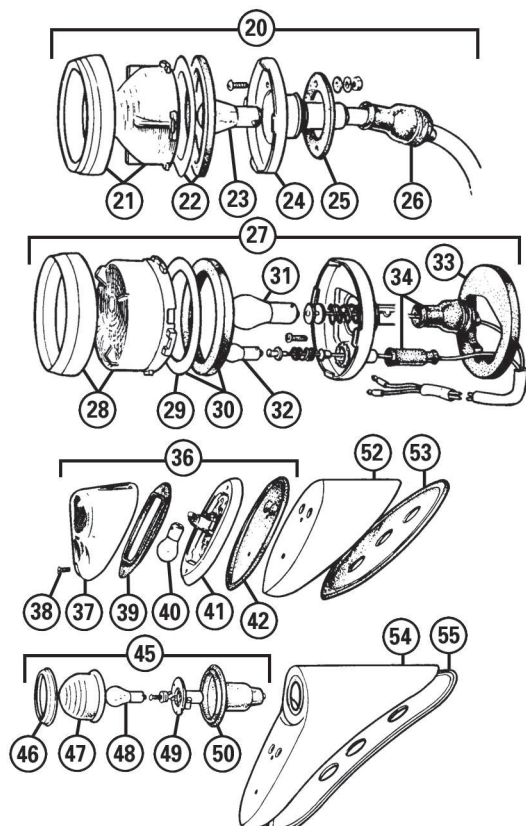
45	PMZ314	SCREW	8	
46	GHF306	WASHER, plain	8	
47	WL700101	WASHER, locking	8	
48	GHF206	NUT	8	

### Lamp Problems

Two basic tools are essential for trouble shooting electrical problems - a wiring diagram, and a 12 volt test light. A test light is an inexpensive little tool that looks like a cross between an ice pick and an electric screwdriver. Simple to use, it is connected by its clip to an earth. The sharp probe is poked around the 'live' leads. If the lamp lights, there is power, at least to that part of the circuit. For example, clip the test light to a bumper bolt or other good earth and touch the probe to a bulb contact on the 'live' side - the bulb will light (so long as the light is 'on').

Most lamp problems are conveniently in the lamp unit itself. The great majority are caused by bad bulb contacts or corroded earth's. 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.





ill.	Part Number	Description	Req.	Details
<b>Front Lamps</b>				
20	ACC5292	FRONT PARKING LAMP	2	1500cc & early Twin Cam
21	17H5428	LENS, with rim	2	
22	17H5305K	SEAL SET, lens mounting	1	
	17H5305	WASHER, plastic	2	
	17H5308	WASHER, seating, rubber	2	
23	GLB380	BULB	2	
24	AJH5151	BASE, front sidelight	2	
25	17H5309	RUBBER PAD	2	
26	37H5525	RUBBER BOOT	2	
27	13H6396	FRONT PARKING LAMP, RHD	2	1600cc & MkII, amber/clear
	13H520	FRONT PARKING LAMP, LHD	2	1600cc & MkII, clear
28	47H5507	LENS, with rim, amber/clear	2	UK spec
	47H5508	LENS, with rim, clear	2	USA spec
29	17H5307	RING, lens seating, plastic	1	
30	17H5307K	SEAL SET, lens mounting	1	
31	GLB382	BULB, turn indicator, large	2	
32	GLB989	BULB, parking, small	2	
33	47H5505	RUBBER PAD	2	
34	37H5294K	BOOT SET, 4 boots	1	

### Rear Lamps

36	13H23	REAR LAMP	2	1500cc & 1600cc
37	AJA5069	LENS, red	2	
	AJA5069Z	LENS, red, aftermarket	2	
38	57H5569	SCREW, lens	4	
39	AJA5071	PAD, lens mounting	2	
40	GLB380	BULB	2	
41	AJA5072	CHROME BASE	2	
42	AJA5073	PAD, rubber	2	
45	2A9013	FLASHER LAMP, amber	2	1600cc U.K. spec.
	CHM13	FLASHER LAMP, amber, plastic	2	
	2A9040	FLASHER LAMP, red	2	1600cc U.S. spec.
46	7H5182	RIM, chrome	2	
47	37H5520	LENS, amber, glass	2	U.K. spec.
	37H5520Z	LENS, amber, glass	2	aftermarket
	37H8130	LENS, amber, plastic	2	alternatives
	37H5531	LENS, red, glass	2	U.S. spec.
	37H5531Z	LENS, red, glass	2	aftermarket
48	GLB382	BULB	2	
49	37H5528	SOCKET	2	
50	508162	BODY, rubber	2	
52	AHH5393	PLINTH, LH	1	
	AHH5392	PLINTH, RH	1	1500cc

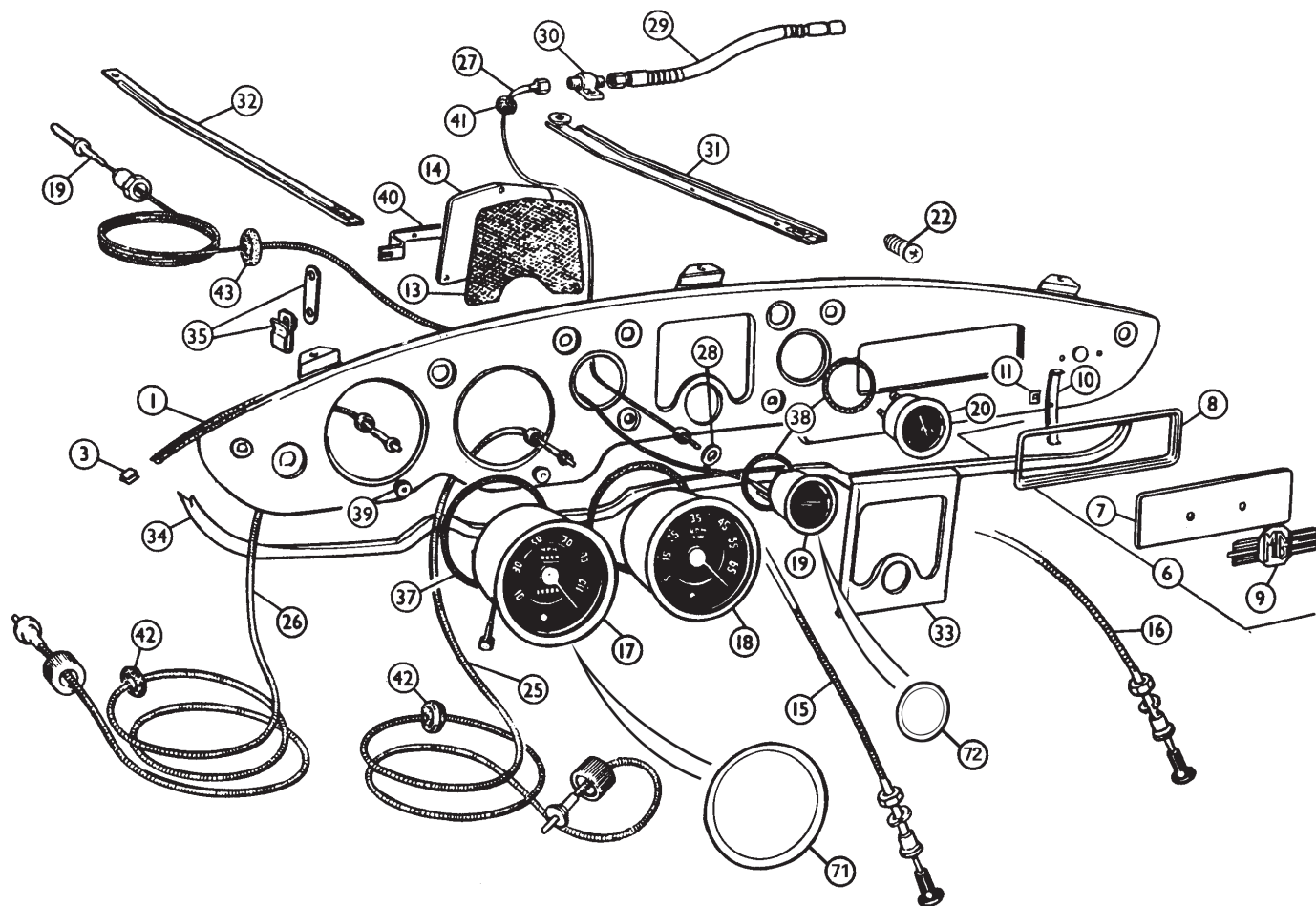
ill.	Part Number	Description	Req.	Details
53	AHH5505	PLINTH PAD	2	
54	AHH5921	PLINTH, LH	1	
	AHH5920	PLINTH, RH	1	1600cc
55	AHH5918	PLINTH PAD	2	
60	BHA4228	REAR LAMP, LH	1	U.K. spec, amber lens
	BHA4229	REAR LAMP, RH	1	1600cc MkII & De luxe
61	47H5363	STOP/TAIL LENS, LH	1	
	47H5358	STOP/TAIL LENS, RH	1	
62	47H5362	FLASHER LENS, LH, amber	1	U.K. spec.
	47H5355	FLASHER LENS, RH, amber	1	
	47H5479	FLASHER LENS, LH, red	1	U.S. spec.
	47H5480	FLASHER LENS, RH, red	1	
63	GLB380	BULB, stop/tail, dual filament	2	
64	GLB382	BULB, flasher, single filament	2	
65	37H5459	TERMINAL KIT, bulb socket	2	twin contact
68	37H5452	TERMINAL KIT, bulb socket	2	single contact
69	47H5360	PAD	2	
70	57H5401	BASE, RH	1	
	57H5400	BASE, LH	1	
71	57H5399	PAD	2	
	47H5356K	LENS SCREW SET	2	
72	47H5359	SCREW, stop/rear light lens	2	
73	47H5356	SCREW, long, flasher lens	2	
74	47H5357	SCREW, short, flasher lens	2	
75	AHH6118	PLINTH, RH	1	
	AHH6119	PLINTH, LH	1	
76	AHH6116K	PAD SET, plinth	1	

If there is trouble with the rear lamps on your MGA, check the loom earth at the right rear of the chassis (near the rear spring shackle). Clean up this earth as well as the connector bundle. The wiring is exposed to the elements at this point and it is common to find the earth wire broken off.

### Number Plate Lamp

80	127916	NUMBER PLATE LAMP, chrome	1	
	127916Z	NUMBER PLATE LAMP, plastic	1	
81	502264	COVER, chrome	1	
	502264BLK	COVER, black	1	
82	601721A	GLASS LENS	1	
83	GLB989	BULB	1/2	2 used after 1600cc (c)88844
84	57H5368	RUBBER SEAL	1	
85	17H5385	CHROME SCREW	1	

Trouble in the number plate lamp is usually corrosion at the bulb holder. Check the wires as they pass through the body and inspect the connector inside the lamp.



Part Number	Description	Req.	Details
<b>Instruments &amp; Cables</b>			
ARH57	DASH PANEL, RHD, new	1	
ARH58E	DASH PANEL, LHD, recon/exchange	1	
249-544	DASH PIPING, black	a/r	sold pre-cut 1.2m/4ft
249-554	DASH PIPING, red	a/r	
249-574	DASH PIPING, tan	a/r	
249-604	DASH PIPING, white	a/r	
3 ANK5046A	CLIP, piping to dash	8	
6 ARH59K	RADIO BLANKING PLATE SET	1	
NI 472-036	BLANKING KIT, 3 gauge holder	1	black
NI 472-037	BLANKING KIT, 3 gauge holder	1	chrome
NI 472-038	BLANKING KIT, 1 gauge holder	1	black
NI 472-039	BLANKING KIT, 2 gauge holder	1	black
7 ARH59	PLATE, blanking	1	
8 AHH5255	BEZEL, blanking plate	1	
9 AHH5258	BADGE, on plate	1	
10 BHH364	CLIP, plate retaining	2	
11 ADB509	SPIRE NUT	2	
13 AHH5254	SCREEN, speaker	1	
14 AHH5376	PLATE, blanking	1	
15 AHH5327	STARTER CABLE, RHD	1	with knob, letter 'S'
AHH5330	STARTER CABLE, LHD	1	
16 AHH5333	CHOKE CABLE, RHD	1	with knob, letter 'C'
AHH5336	CHOKE CABLE, LHD	1	

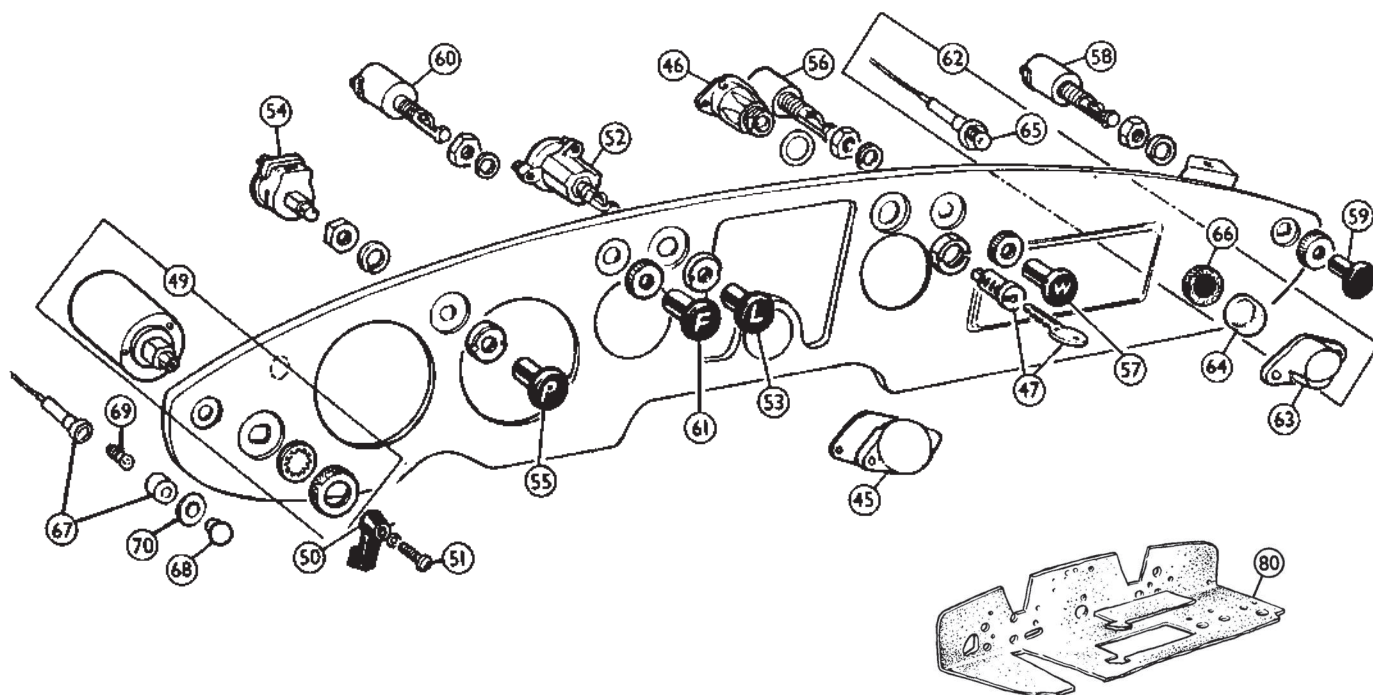
To cut a wound control cable such as the starter, choke or heater cable, pull the control knob out of the outer sheath. The distance between the knob and the mounting bezel should be equal to the amount of cable needed to reach and operate the control. Hold the cable assembly against an anvil (on your bench vice) 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 AHH5185E	SPEEDOMETER, exchange*	1	1500cc to (c)14089
17H292E	SPEEDOMETER, exchange*	1	1500cc from (c)14090,

Part Number	Description	Req.	Details
18 AHH5187E	TACHOMETER, exchange*	1	1600cc, Twin Cam (not MkII's)
17H300E	TACHOMETER, exchange*	1	1500cc to (c)14089
BHA4083E	TACHOMETER, exchange*	1	1500cc from (c)14090,
AJH5177	GAUGE GLASS, speedo & tach	2	1600cc, MkII (not Twin Cam)
19 AHH5188E	OIL/WATER GAUGE, exchange*	1	Twin Cam
17H298	OIL/WATER GAUGE, NEW	2	4" diameter
17H298E	OIL/WATER GAUGE, exchange*	1	1500cc to (c)14089
20 AHH5189E	FUEL GAUGE, exchange*	1	all models from (c)14090
17H299E	FUEL GAUGE, exchange*	1	1500cc to (c)14089
502269F	GLASS, dual & fuel gauges	2	all models from (c)14090
22 GLB987	INSTRUMENT BULB	8	
25 1B9141	CABLE, tachometer	1	RHD only
27H1801	CABLE, tachometer	1	LHD only
26 GSD109	CABLE, speedometer	1	RHD only
GSD114	CABLE, speedometer	1	LHD only
27 AHH5323	TUBE, oil gauge to fitting	1	
28 2K4936	WASHER, leather, oil tube	1	
29 AAA627	OIL PIPE, flexible	1	all Coupés
30 AAA628	FITTING, tube to flex pipe	1	
31 AFH1712	DASH SUPPORT, RH	2	
32 AFH1713	DASH SUPPORT, LH	2	
33 AFH4520	BEZEL, speaker	1	all Coupés & Twin Cam
34 AFH5477	TRIM, dash bottom, LHD	1	1600cc MkII Roadster
AFH5476	TRIM, dash bottom, RHD	1	Twin Cam Roadster
AFH4489	TRIM, dash bottom, LHD	1	
AFH4488	TRIM, dash bottom, RHD	1	

\*Note: Due to the scarcity of MGA gauges, we often have to recondition the customers own gauge. (These gauges are becoming increasingly difficult for us to obtain). To ensure that the correct gauge is supplied always quote the gauge number found on the face of the gauge.





ill.	Part Number	Description	Req.	Details
35	BHA4081K	CLIP SET, temp. sender tube	1	
37	AJH5178	RING, rubber, large, (4")	2	
38	17H1642	RING, rubber, small, (2")	2	
39	17H1304	KNURLED NUT, large	4	speedo & tachometer
	17H932	KNURLED NUT, small	2	fuel & dual gauges
40	AHH5287	BRACKET, horn button	1	
	GKS2002X	GROMMET SET, bulkhead	1	(33 pieces)
41	AAA643	GROMMET, oil pipe	1	
42	ACB8474	GROMMET	2	speedo & tachometer cables
43	600395	GROMMET	1	temp. gauge (capillary)
45	2H3383	HORN BUTTON	1	
46	107936	IGNITION SWITCH BODY	1	
47	24G1345	BARREL & KEY, ignition	1	
	24G1345Z	BARREL & KEY, ignition, aftermarket	1	
	17H2475	KEY, blank, FS series	a/r	
49	AMK5607	TURN SIGNAL SWITCH	1	
50	27H5511	HANDLE, original type, black†	1	
	11K9308	HANDLE, replacement, white	1	
51	17H5483	SCREW for handle	1	
52	3H3098	HEADLIGHT SWITCH	1	
53	AHH5360	KNOB, headlight switch†	1	with letter 'L'
54	BHA4278	SWITCH, panel light	1	

When MGA's 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 & assorted keys will block your view of the gauge and you may well 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 also found it desirable to change tachometer and speedometer positions. When working with the dash wiring for any reason, it is a pretty 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 earth 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 connection.

55 AHH5368 KNOB, panel light switch† 1 with letter 'P'

ill.	Part Number	Description	Req.	Details
56	2H4841	SWITCH, wiper	1	with plain unlettered knob
57	AHH5364	KNOB, wiper switch†	1	with letter 'W'
58	2H4841	SWITCH, map light	1	with correct knob
59	AHH5362	KNOB, map light†	1	
60	2H4841	SWITCH, fog or driving lamp	1	with plain unlettered knob
61	AHH5366	KNOB, fog light switch†	1	with letter 'F'
	GKS2001X	DASH KNOB SET	1	

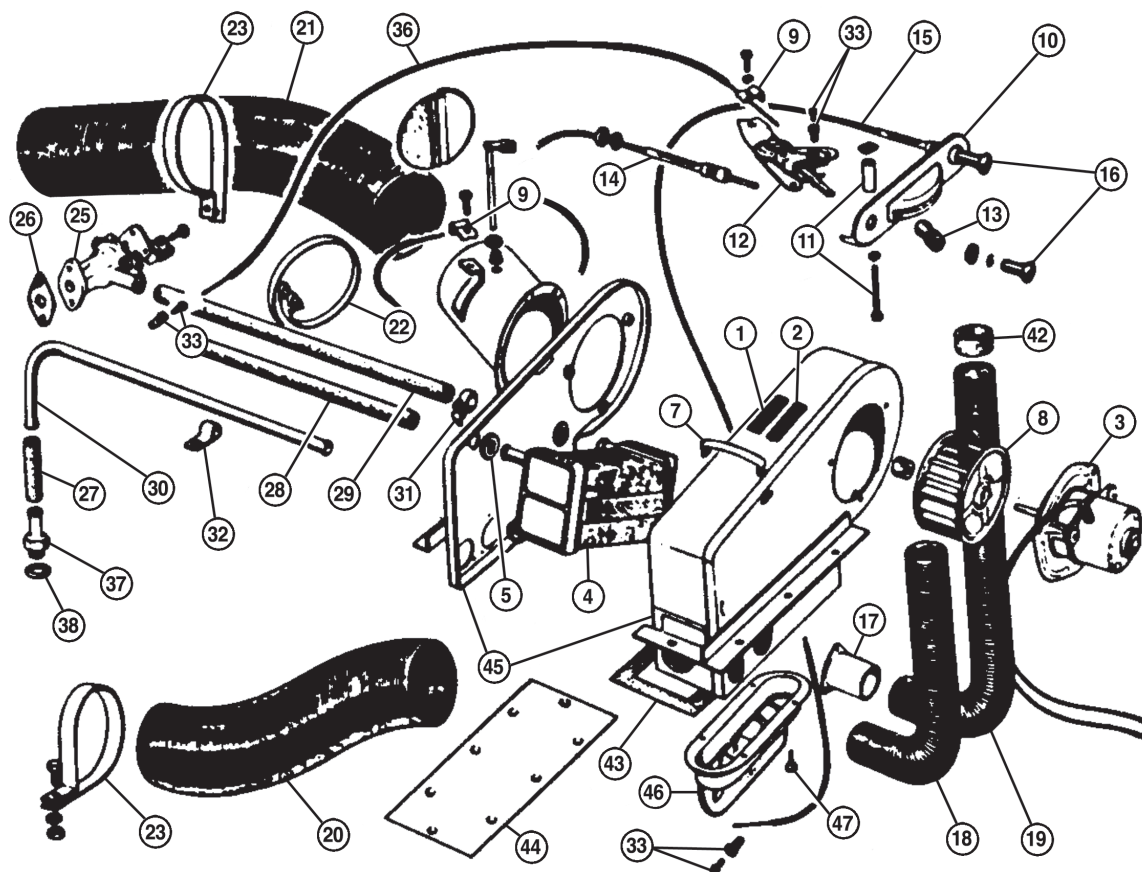
†Note: Order our dash knob set, and save over individual prices. Set includes all 8 knobs marked † on this page, plus 3 knobs for heater control.

62	BHA4283	MAP LIGHT	1	
63	37H5426	COVER	1	
64	606078A	GLASS	1	
65	GLB987	BULB	1	
66	17H5302	SEALING RING	1	
67	37H5182	LAMP, turn indicator	1	
68	AJG5046	JEWEL, green	1	
69	GLB987	BULB	1	
70	AAA3763	WASHER, behind jewel	1	
71	27H397	BEZEL, replacement 4"	a/r	speedo & tach
72	AJH5182	BEZEL, replacement 2"	a/r	fuel & temp. gauges

### Under Dash Pad Sets

80	AFH5596	UNDER DASH PAD SET	1	Coupé, RHD
	AFH5597	UNDER DASH PAD SET	1	Coupé, LHD

This reproduction of the original Coupé sound-deadener pads fit 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.



ill. Part Number Description Req. Details

### Heating & Ventilation

1	CRCP302	PLATE, 'Smiths'	1	
2	CRCP303	PLATE, 'Caution'	1	
3	37H7913	HEATER MOTOR	1	
4	37H7914	HEATER MATRIX	1	
5	7H1993	GROMMET	2	
7	17H1595	CLIP, side cover	4	
8	515825	FAN	1	
9	27H1193	CLAMP, cable	3	
10	17H518	PANEL, heater control	1	
11	27H1208K	BOLT & SPACER	2	
12	7H1985	LEVER & SWITCH	1	
13	17H490	KNOB, heater blower, with letter 'B'†	1	
14	611284	CABLE, air control	1	less knob
15	612262	CABLE, demister control	1	
16	17H827	KNOB, control cables†	2	
	GKS2001X	DASH KNOB SET	1	

†Note: Order our dash knob set, and save over individual prices. Includes all dash 11 knobs.

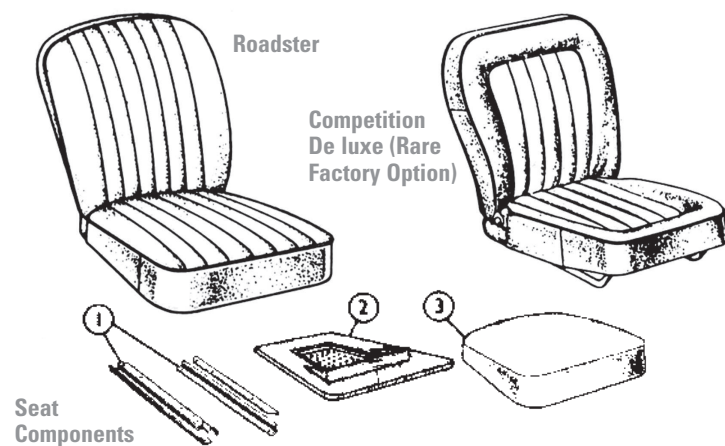
17	AHH5426	TUBE, defroster	2	
18	AHH5427	AIR HOSE, 14", original type*	1	
19	AHH5428	AIR HOSE, 25", original type*	1	
20	AHH5394	AIR HOSE, 4" x 18", original type*	2	
21	AHH5430	AIR HOSE, 4" X 31", original type*	1	
	13H58X	AIR HOSE, 4" X 29", original type*	1	alternative to AHH5430

\*Note: These hoses are supplied compressed in length, and must be stretched to correct length for installation.

ill.	Part Number	Description	Req.	Details
22	14G800	CLAMP, for 4" air hose	4	
23	AHH5714	CLAMP, for 4" air hose	3	
25	BHA5298	VALVE, heater shut off	1	
	BHA5298Z	VALVE, heater shut off	1	alternative
26	12H3868	GASKET	1	
	AHH5434K	WATER HOSE SET	1	
27	AHH5434	HOSE, 2 1/2"	1	
	AHH5434X	HOSE, 2 1/2", silicone	1	
28	AHH5437	HOSE, 12 1/2"	1	
	AHH5437X	HOSE, 12 1/2", silicone	1	
29	AHH5438	HOSE, 14"	1	
	AHH5438X	HOSE, 14", silicone	1	
30	AHH5435	PIPE	1	
31	CS4012	HOSE CLIP, wire type	6	alternatives
	GHC11020	HOSE CLIP, jubilee type	6	
32	CP110125	CLIP	2	
33	24G1482K	CABLE STOP & SCREW	4	
36	BHH679	CABLE, water valve	1	
37	AMK8847	PIPE ADAPTOR	1	
38	232043A	WASHER	1	
42	AHH5429	ADAPTOR	2	
43	AHH5253	SEAL, heater mounting, rubber	1	
44	AHH5252	BLANKING PLATE	1	when heater is not fitted
45	AHH5423	HEATER BOX	1	
46	7H1995	VENT, heater outlet	1	
47	AB606021	SCREW, securing vent flap	4	

Note: Demister vents should be mounted with the vent opening toward the windscreen.





Seat Components

ill.	Part Number	Description	Req.	Details
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### Seat Cover Kits & Assemblies

Our trim shop has created a range of seat covers and fully assembled seats that are a unique combination of concours detailing, flute placement and correct stitching that makes our seat covers & assemblies excellent quality and good value for money. The range faithfully replicates the original production colours with contrasting piping as required. We also offer our Honey Tan option for those looking to personalise their MGA but keeping the original style. Please contact us for a free material sample swatch.

#### Seat Cover Kits - Leather

Seat cover kits are manufactured using only fine grade hides, on the seating faces, and high quality vinyl, on the non-seating faces.

246-010	SEAT COVER KIT, black/black, leather	1	roadster
246-040	SEAT COVER KIT, black/blue, leather	1	
246-020	SEAT COVER KIT, black/red, leather	1	
246-030	SEAT COVER KIT, black/white, leather	1	
246-055	SEAT COVER KIT, blue/blue, leather	1	
246-065	SEAT COVER KIT, grey/grey, leather	1	
246-062	SEAT COVER KIT, honey tan, leather	1	
246-050	SEAT COVER KIT, red/red, leather	1	
246-060	SEAT COVER KIT, tan/tan, leather	1	
246-070	SEAT COVER KIT, black/black, leather	1	
246-100	SEAT COVER KIT, black/blue, leather	1	coupé
246-080	SEAT COVER KIT, black/red, leather	1	
246-090	SEAT COVER KIT, black/white, leather	1	
246-115	SEAT COVER KIT, blue/blue, leather	1	
246-125	SEAT COVER KIT, grey/grey, leather	1	
246-122	SEAT COVER KIT, honey tan, leather	1	competition De luxe
246-110	SEAT COVER KIT, red/red, leather	1	
246-120	SEAT COVER KIT, tan/tan, leather	1	
246-011	SEAT COVER KIT, black/black, leather	1	
246-041	SEAT COVER KIT, black/blue, leather	1	
246-021	SEAT COVER KIT, black/red, leather	1	
246-241	SEAT COVER KIT, black/white, leather	1	
246-066	SEAT COVER KIT, grey/grey, leather	1	
246-051	SEAT COVER KIT, red/red, leather	1	
246-061	SEAT COVER KIT, tan/tan, leather	1	

#### Seat Cover Kits - Vinyl

The vinyl kits, like our leather kits, offer premium materials and factory original styles.

246-130	SEAT COVER KIT, black/black, vinyl	1	roadster
246-160	SEAT COVER KIT, black/blue, vinyl	1	
246-140	SEAT COVER KIT, black/red, vinyl	1	
246-150	SEAT COVER KIT, black/white, vinyl	1	
246-182	SEAT COVER KIT, honey tan, vinyl	1	
246-170	SEAT COVER KIT, red/red, vinyl	1	
246-180	SEAT COVER KIT, tan/tan, vinyl	1	coupé
246-190	SEAT COVER KIT, black/black, vinyl	1	
246-220	SEAT COVER KIT, black/blue, vinyl	1	
246-200	SEAT COVER KIT, black/red, vinyl	1	
246-210	SEAT COVER KIT, black/white, vinyl	1	
246-230	SEAT COVER KIT, red/red, vinyl	1	
246-240	SEAT COVER KIT, tan/tan, vinyl	1	

#### Seat Assemblies - Leather

Trimming seats can be a difficult job, so we offer roadster and competition De luxe seats fully assembled and upholstered, with new frames & foams, ready to simply bolt into the car (runners & hardware not included). This is a great option for customers who want simple, cost effective way to a great looking interior.

246-118	SEAT ASSEMBLY, black/white, leather	1	roadster
246-128	SEAT ASSEMBLY, black/red, leather	1	
246-148	SEAT ASSEMBLY, black/blue, leather	1	
246-138	SEAT ASSEMBLY, black/black, leather	1	
246-158	SEAT ASSEMBLY, red/red, leather	1	
246-178	SEAT ASSEMBLY, grey/grey, leather	1	
246-168	SEAT ASSEMBLY, tan/tan, leather	1	
246-198	SEAT ASSEMBLY, honey tan, leather	1	
246-188	SEAT ASSEMBLY, blue/blue, leather	1	
246-251	SEAT ASSEMBLY, black/white, leather	1	
246-252	SEAT ASSEMBLY, black/red, leather	1	
246-253	SEAT ASSEMBLY, black/blue, leather	1	

ill.	Part Number	Description	Req.	Details
	246-254	SEAT ASSEMBLY, black/black, leather	1	coupé
	246-255	SEAT ASSEMBLY, red/red, leather	1	
	246-256	SEAT ASSEMBLY, tan/tan, leather	1	
	246-257	SEAT ASSEMBLY, grey/grey, leather	1	

#### Armrest Kit

246-012	ARMREST KIT, black, leather	1
246-042	ARMREST KIT, black/blue, leather	1
246-022	ARMREST KIT, black/red, leather	1
246-032	ARMREST KIT, black/white, leather	1
246-013	ARMREST KIT, black, vinyl	1
246-023	ARMREST KIT, black/red, vinyl	1
246-033	ARMREST KIT, black/white, vinyl	1

Note: We make every effort to match colours as closely as possible. However, older trim materials discolour over time and we cannot guarantee matching existing or other manufacturer's colours. If you are replacing a complete interior please order all kits at the same time for an 'as close as possible' colour match.

#### Seat Components

1	AHH5511K	SEAT SLIDE, pair, LH seat*	1	
	AHH5512K	SEAT SLIDE, pair, RH seat*	1	
	GBK2112X	SEAT SLIDE INSTALLATION KIT*	1	
2	AFH2607	BASE, LH*	1	plywood, with riser & screen
	AFH2606	BASE, RH*	1	
3	AFH5805	SEAT FOAM, bottom, LH*	1	Roadster & Coupé
	AFH5804	SEAT FOAM, bottom, RH*	1	
	SFA2005	PAD, seat back	2	
	SFA2004	SEAT FOAM SET	1	competition seats
	SBB2001	SEAT SQUAB BACKBOARD*	2	Roadster & Coupé
	SFA2001	SEAT FRAME, RH	1	Roadster
	SFA2002	SEAT FRAME, LH	1	
	SFA2006	SEAT FRAME, RH	1	Coupe
	SFA2007	SEAT FRAME, LH	1	

Note: These items are for 'standard' Roadster & Coupé seats only. They do not fit the competition De luxe seat.

#### Carpet Kits

Our high quality, hard wearing carpet kits are carefully patterned and cut to ensure a proper fit with ease of installation, these carpet sets include the correct rubber heel mat, all necessary studs, snaps, and edge binding where original.

#### Carpet Kits - Main Cockpit

242-705	CARPET KIT, main, black, LHD	1	all models
242-706	CARPET KIT, main, black, RHD	1	
242-725	CARPET KIT, main, grey, LHD	1	
242-726	CARPET KIT, main, grey, RHD	1	
242-717	CARPET KIT, main, honey tan, LHD	1	
242-719	CARPET KIT, main, honey tan, RHD	1	
242-715	CARPET KIT, main, red, LHD	1	
242-716	CARPET KIT, main, red, RHD	1	

#### Carpet Kits - Rear Cockpit

242-835	CARPET KIT, rear, black	1	roadster
242-905	CARPET KIT, rear, grey	1	
242-849	CARPET KIT, rear, honey tan	1	
242-845	CARPET KIT, rear, red	1	
242-975	CARPET KIT, rear, black	1	coupé
242-915	CARPET KIT, rear, grey	1	
242-987	CARPET KIT, rear, honey tan	1	
242-985	CARPET KIT, rear, red	1	

#### Carpet Kits - Boot

242-815	CARPET KIT, boot, black	1	all models
242-925	CARPET KIT, boot, grey	1	
242-829	CARPET KIT, boot, honey tan	1	
242-825	CARPET KIT, boot, red	1	

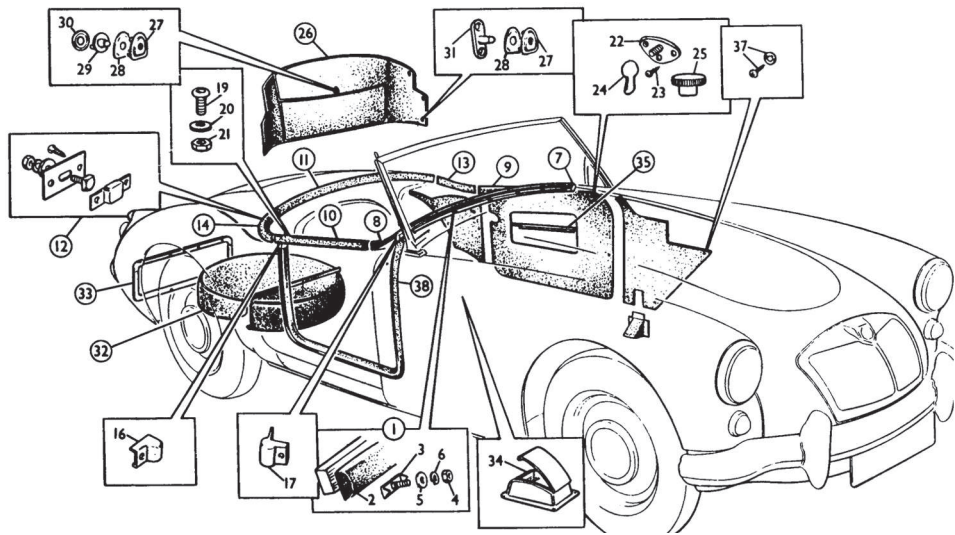
#### Spare Wheel Covers

242-465	SPARE WHEEL COVER, black	1	All Roadster & 1500 coupé
242-935	SPARE WHEEL COVER, grey	1	
242-477	SPARE WHEEL COVER, honey tan	1	1600 coupé & MkII coupé
242-475	SPARE WHEEL COVER, red	1	
246-435	SPARE WHEEL COVER, black	1	
242-945	SPARE WHEEL COVER, grey	1	
246-447	SPARE WHEEL COVER, honey tan	1	
246-445	SPARE WHEEL COVER, red	1	

Note: We make every effort to match colours as closely as possible. However, older trim materials discolour over time and we cannot guarantee matching existing or other manufacturer's colours. If you are replacing a complete interior please order all kits at the same time for an 'as close as possible' colour match.

#### Carpet Fittings

552650	FASTENER, socket, 'Lift the Dot'	16	unbranded
552650Z	FASTENER, socket, 'Lift the Dot'	16	
552651	CLINCH PLATE	16	for 'Lift the Dot' socket
552667	PEG, 'Lift the Dot'	12	for wood panels
97H717	PEG, 'Lift the Dot'	4	for steel panels
WL700101	WASHER, locking	4	for 97H717
GHF206	NUT	4	



Our range of interior trim is a must for your MGA. Whether you're planning a restoration or just tidying up an old interior our range of seat, carpets and trim panels will finish off your car perfectly.

Cockpit Trim Panel Kits

Deluxe Panel Kits

Made as original from durable vinyl, the Deluxe kit includes: x2 front kick panels, x2 front chassis covers, x2 door panels, x2 assembled door pockets for the roadsters and x2 rear kick panels. You'll also receive sufficient leather, vinyl and piping to cover all door and cockpit rails, and 1600 Mkll and coupe dashboards, and black vinyl to cover Mkll and coupe scuttle panels (between dash and windscreen).

Basic Panel Kits:

While not as complete as our Deluxe kits, these basic kits, for roadsters only, are made with the same dedication to quality. They include x2 door panels, x2 front kick panels, x2 front chassis 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.

Trim Kits

246-250	TRIM KIT, black/black, basic	1	Roadster Basic
246-280	TRIM KIT, black/blue, basic	1	
246-260	TRIM KIT, black/red, basic	1	
246-270	TRIM KIT, black/white, basic	1	
246-302	RIM KIT, honey tan, basic	1	
246-290	TRIM KIT, red/red, basic	1	
246-300	TRIM KIT, tan/tan, basic	1	
246-310	TRIM KIT, black/black, De luxe	1	Roadster Deluxe
246-340	TRIM KIT, black/blue, De luxe	1	
246-320	TRIM KIT, black/red, De luxe	1	
246-330	TRIM KIT, black/white, De luxe	1	
246-355	TRIM KIT, blue/blue, De luxe	1	
246-365	TRIM KIT, grey/grey, De luxe	1	
246-362	TRIM KIT, honey tan/honey tan	1	
246-350	TRIM KIT, red/red, De luxe	1	
246-360	TRIM KIT, tan/tan, De luxe	1	
246-370	TRIM KIT, black/black, De luxe	1	Coupe Deluxe
246-400	TRIM KIT, black/blue, De luxe	1	
246-380	TRIM KIT, black/red, De luxe	1	
246-390	TRIM KIT, black/white, De luxe	1	
246-415	TRIM KIT, blue/blue, De luxe	1	
246-425	TRIM KIT, grey/grey, De luxe	1	
246-422	TRIM KIT, honey tan, De luxe	1	
246-410	TRIM KIT, red/red, De luxe	1	
246-420	TRIM KIT, tan/tan, De luxe	1	

Cockpit Fittings

1	AFH2555K	FRONT RAIL, uncovered	1	rubber, hardware, end caps
2	AFH2555X	RUBBER STRIP	1	
3	AFH1900	'T' BOLT	6	
4	GHF206	NUT	6	
5	PWZ203	WASHER, plain	6	
6	WL700101	WASHER, locking	6	
7	AFH2557X	DOOR CORNER RAIL, LH	1	aluminium
8	AFH2556X	DOOR CORNER RAIL, RH	1	
9	AFH2557	DOOR TOP RAIL, LH	1	wood
10	AFH2556	DOOR TOP RAIL, RH	1	
11	AFH2566	REAR COCKPIT RAIL	1	
12	AFH2819K	HARDWARE SET, rear rail	1	
	AFH2110K	HARDWARE SET, door rails	2	item 20 not included
13	AFH2559	REAR CORNER RAIL, LH	1	aluminium
14	AFH2558	REAR CORNER RAIL, RH	1	
	AFH2574-7	DOOR SEAL FINISHER SET	1	chrome

16	AFH2576	FINISHER, RH, rear*	1	
	AFH2577	FINISHER, LH, rear*	1	
17	AFH2574	FINISHER, RH, front	1	
	AFH2575	FINISHER, LH, front	1	
	AB606053	SCREW, chrome, finisher	8	

\*Note: The rear door seal finishers supplied are the type used prior to car number 101292 (ie. the last 7800 cars). Although the late finishers are not available, the early ones may be easily trimmed to match them.

19	AFH1744	SOCKET, side screen	2	
20	AFH2579	WASHER	2	
21	FNZ208	NUT, for socket	2	
22	AAA5154	PLATE, side screen	2	
23	AD608053	SCREW	6	
24	MB19331	NUT, side screen	2	1500cc
25	AFH6620	NUT, side screen	2	1600cc & Mkll

Side Screen Stowage Bags

Completely pre-cut & sewn ready for simple installation behind the seats. Order the colour to match your interior, tan, red or black.

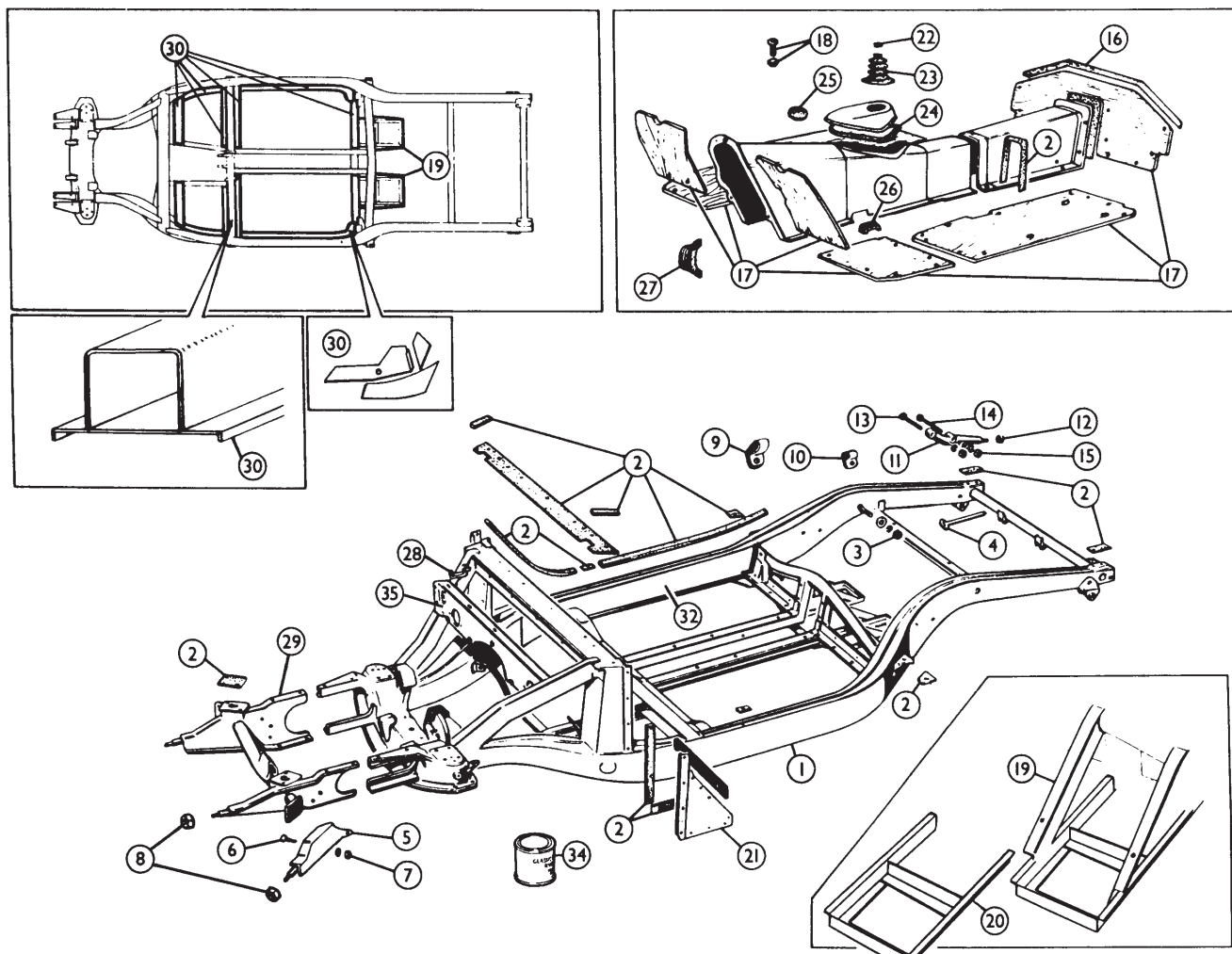
Note: These stowage bags are not included in the combination upholstery kits.

26	243-280	STOWAGE BAG, side screen, black	1	1500, 1600 to (c) 78249
	243-300	STOWAGE BAG, side screen, red	1	
	243-290	STOWAGE BAG, side screen, tan	1	
	243-350	STOWAGE BAG, side screen, grey	1	
	243-302	STOWAGE BAG, side screen, honey tan	1	
	243-285	STOWAGE BAG, side screen, black	1	1600 from (c) 78250, Mkll
	243-305	STOWAGE BAG, side screen, tan	1	
	243-295	STOWAGE BAG, side screen, red	1	
	243-355	STOWAGE BAG, side screen, grey	1	
	243-307	STOWAGE BAG, side screen, honey tan	1	

Note: Ready-made for simple installation behind the seats. Order the colour to match your Interior. Side screen stowage bags are not included with the trim panel kits.

27	552650	FASTENER, socket, 'Lift the Dot'	7	unbranded
	552650Z	FASTENER, socket, 'Lift the Dot'	7	
28	552651	CLINCH PLATE	7	
29	7H9964	PRONGED CLINCH	1	
30	7H9960	PLATE CLINCH	1	
31	LFP116	STUD, flanged	6	
32	242-465	SPARE WHEEL COVER, black	1	All Roadster & 1500 coupé
	242-935	SPARE WHEEL COVER, grey	1	
	242-477	SPARE WHEEL COVER, honey tan	1	
	242-475	SPARE WHEEL COVER, red	1	1600 coupé & Mkll coupé
	246-435	SPARE WHEEL COVER, black	1	
	242-945	SPARE WHEEL COVER, grey	1	
	246-447	SPARE WHEEL COVER, honey tan	1	
	246-445	SPARE WHEEL COVER, red	1	
33	AFH1731	FRAME, (spare wheel cover)	1	
34	AHH7061	ASHTRAY	1	original factory option
35	AFH1899	STIFFENER, door panel	2	
		(These stiffener bars should be painted to match the door panels. They're often missing, but are necessary to properly support the door panels).		
		SCREW SET, door & trim panels	1	
		(Includes 50 chrome screws & 50 chrome cup washers).		
37	GBK2111X	DOOR SEAL, Furflex, black	2	Roadster
		DOOR SEAL, Furflex, red	2	
38	DEA4001	DOOR SEAL, Furflex, black	a/r	Coupé
	DEA4001M	DOOR SEAL, Furflex, red	a/r	

Note: We supply roadster door seals pre-cut to 2 metres, available in black or red. For coupé models please order 3 metres of door seal.



ill. Part Number Description Req. Details

### MGA 'Sequential' Body Assembly

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 chassis as complete units. Engines, rear ends and interiors rapidly came together to make an MGA which was then driven off the line. Each car was inspected thoroughly before being consigned to a shipment. If you attempt to subvert the sequential system while working on your MGA it can cause problems. Don't fight it. Remember that one layer of parts removed will reveal another layer, and parts have to be disassembled in proper order.

### Chassis

1	AHH5002E	CHASSIS, reconditioned	1	1500cc
	AHH5950E	CHASSIS, reconditioned	1	1600cc
	AHH6131E	CHASSIS, reconditioned	1	1600cc MkII
	AHH5708E	CHASSIS, reconditioned	1	Twin Cam & De luxe

Chassis condition is a determining factor in deciding how far to go with your restoration. Most of the rust damage will occur on the passenger side of the car from the footwell to the rear support tube. A seriously rusted chassis will be completely perforated or have large sections completely missing in this area. Moss chassis repair sections will enable you to repair most chassis problems yourself. Cut away the remaining damaged metal and clamp the repair parts in place. Tack weld and trial fit an entire section before any final welding is carried out. To avoid warping, weld the rails at 2" to 4" intervals working from the centre of the piece.

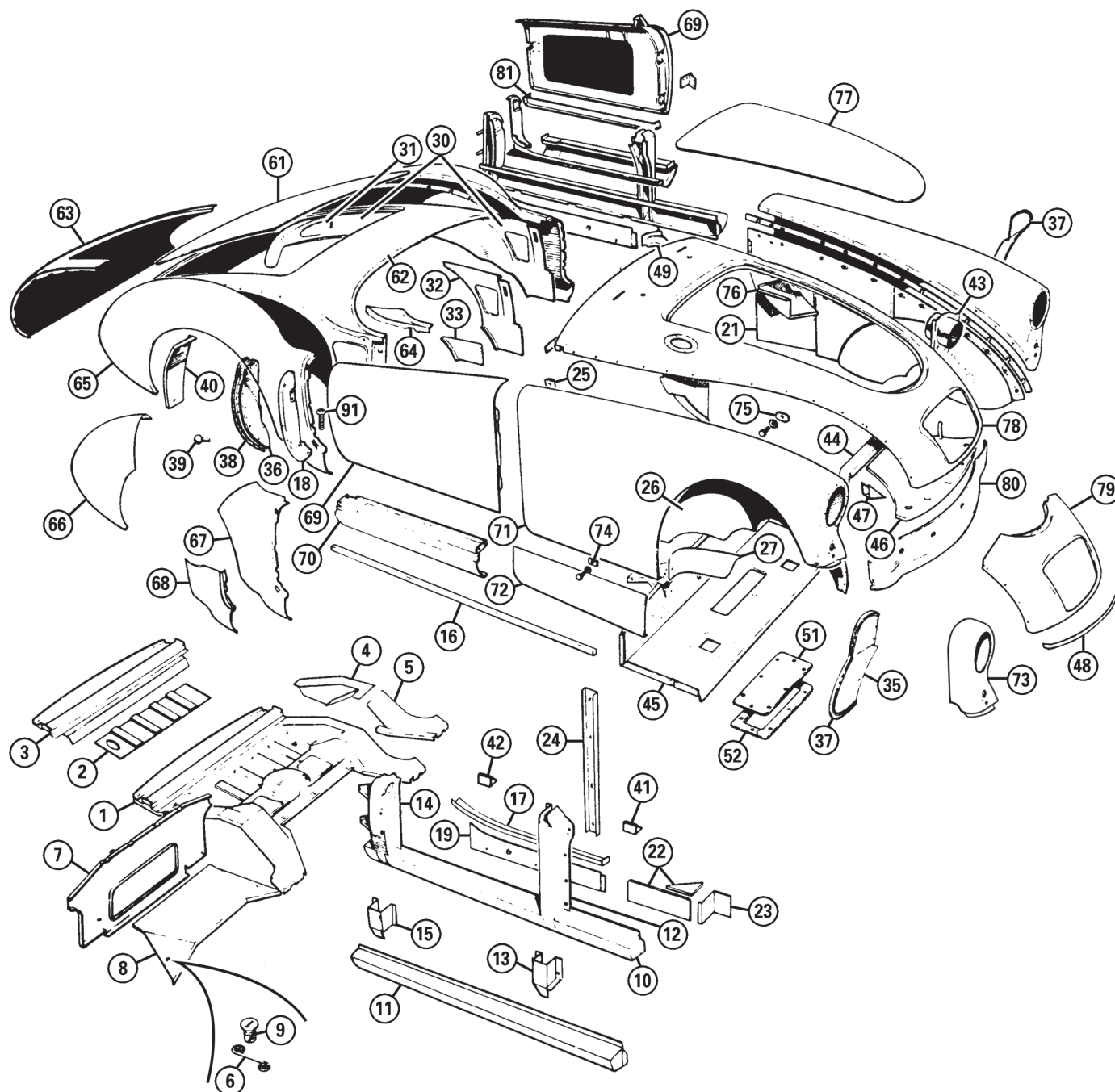
2	AHH5177K	PACKING SET, body mounting*	1	1500cc, 1600cc, MkII (28 pieces, complete)
3	GHF202	NUT, rear, rebound strap	2	
4	2K6640	STRAP, tail lamp cable	2	
5	AHH5140	BRACKET, bumper, front, LH	1	
	AHH5139	BRACKET, bumper, front, RH	1	
6	GHF120	BOLT	6	
7	GHF201	NUT	6	
8	GHF204	NUT, front bumper to chassis	4	

ill. Part Number Description Req. Details

9	AHH5248	CLIP, battery cable & loom	6	
10	PCR407	CLIP, tail lamp loom	2	
11	AHH5094	BRACKET, bumper, rear, LH	1	
	AHH5093	BRACKET, bumper, rear, RH	1	
12	GHF204	NUT, bumper brackets	2	
13	HBZ730	BOLT, bracket to chassis	2	forward
14	BH607321	BOLT, bracket to chassis	2	rearward
15	GHF203	NUT, bracket to chassis	4	
16	AHH5455	SEAL, rear ramp	1	
17	AHH5262C	FLOORBOARD SET, (7), (complete)	1	1500cc to (c)61503
	AHH5817C	FLOORBOARD SET, (7), (complete)	1	1500cc from (c)61504, 1600cc, 1600cc MkII, Twin Cam, De luxe
	AHH5205C	MAIN FLOORBOARD SET, (4)	1	inc. items marked 'A' in illustration
18	GBK2107X	SCREW & WASHER SET	1	floorboard
19	473-200	BRACKET, battery, RH	1	easily welded
	473-210	BRACKET, battery, LH	1	to chassis
20	AHH6131B	BOTTOM CRADLE, battery	2	
21	AHH5344	COVER PLATE, LH	1	
	AHH5343	COVER PLATE, RH	1	
22	AHH5388	RING, gear lever boot top	1	
	14A1468	BOOT, gear lever*	1	
24	AHH5815X	GASKET	1	
25	ACA5300	PLUG, dipstick hole*	1	
26	AHH5194	BUFFER	2	
27	AHH5838	COVER, starter drive	1	1500cc from (c)61504, 1600cc & MkII
28	AHH5002X	BRACKET, starter switch	1	
29	AHH5924	EXTENSION, front chassis	1	
30	AHH6131/3	FLOORBOARD RAIL REPAIR SET	1	
32	AHH6131/7	REPAIR PANEL, side of chassis	2	
34	CCCB1BR	CHASSIS PAINT, black enamel	a/r	500ml
35	AHH5923	TOEBOARD PLATE, upper	1	

\*Note: See 'Front Body Fittings' on page 45 and 'Rear Body Fittings' on page 46.





iii. Part Number      Description      Req. Details

## Body Panels

### About our Body Panels

In the days when MGA's were in production, the highly sophisticated and technically accurate production processes involved in body-building currently in use, were no more than a twinkling in the eye of vehicle manufacturers. The production of body shell components was always inconsistent and thus one of the most important members of MGA production (and any other car for that matter) was the panel beater. His was the laborious task of making all the body shell components which did not fit perfectly together look as if they did. Without the panel beater, cars of that generation may have ended up looking somewhat surreal.

At our workshop we have successfully re-tooled and re-jigged a totally comprehensive range of traditionally hand built panels unparalleled in quality. Be warned however that our panels will fit your vehicle just as well as any genuine BMC panel which you may have stored in your garage or loft for years.

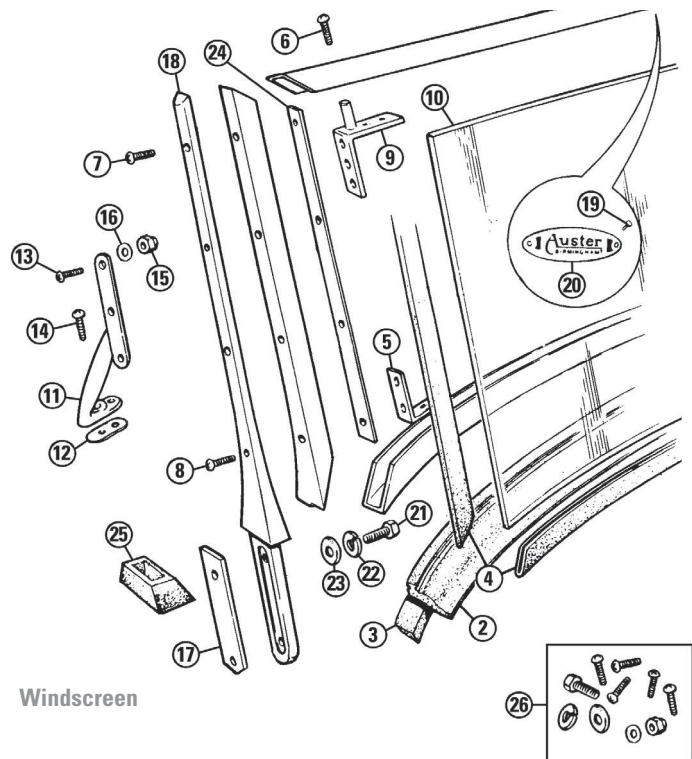
Remember, that to create that perfect fit a traditional panel beater has spent many years learning his trade. We strongly suggest that you try the panel on your MGA before painting and, if the panel does not fit perfectly, think very carefully before picking up that hammer. Please note that if you cut, tweak, paint, stand on, twist or otherwise adjust that panel, then you own it, irrevocably. No returns accepted, no refunds offered.

For Floorboard sets please refer to 'Chassis' on page 39.

iii. Part Number      Description      Req. Details

1	AFH1874	FLOOR PANEL, boot	1
2	AFH1874/5	REPAIR PANEL, boot centre	1
3	AFH1874/7	REPAIR PANEL, boot rear	1
4	AFH1874/4	REPAIR PANEL, LH, centre side	1
	AFH1874/3	REPAIR PANEL, RH, centre side	1
5	AFH1874/2	REPAIR PANEL, LH, front side	1
	AFH1874/1	REPAIR PANEL, RH, front side	1
6	7H9828	SPRING, retaining	2
7	AFH1585	REAR BULKHEAD PANEL	1 all except 1600cc Coupé
8	AFH1663	BATTERY COVER	1 1500cc & 1600cc
	AFH6866	BATTERY COVER	1 1600cc MkII
9	AHH7210	FASTENER, battery cover	2
10	AFH1620	SILL & PILLAR, RH	1 } Roadster
	AFH1621	SILL & PILLAR, LH	1 }
	AFH3882	SILL & PILLAR, RH	1 } Coupé
	AFH3883	SILL & PILLAR, LH	1 }
11	AFH1620/2	INNER SILL, with end caps, RH	1
	AFH1621/2	INNER SILL, with end caps, LH	1
12	AFH1620/1	'A' post PILLAR, RH	1
	AFH1621/1	'A' post PILLAR, LH	1
13	AFH16201RP	REPAIR PIECE, 'A' post bottom	1 lower 3", RH

ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
	AFH16201RP	REPAIR PIECE, 'A' post bottom	1	lower 3", LH	63	AFH1871/6	VALANCE, rear	1	
14	AFH1620/3	'B' Post PILLAR, RH	1	Roadster	64	AFH1871/3	REPAIR PANEL, rear deck, RH	1	Roadster
	AFH1621/3	'B' Post PILLAR, LH	1			AFH1871/4	REPAIR PANEL, rear deck, LH	1	
14	AFH3882/2	'B' Post PILLAR, RH	1	Coupé	65	AFH7462	REAR WING, RH, (steel)	1	
	AFH3883/2	'B' Post PILLAR, LH	1			AFH7462F	REAR WING, RH, (fibreglass)	1	
15	AFH16213RP	REPAIR PIECE, 'B' post bottom	1	lower 3", RH		AFH7463	REAR WING, LH, (steel)	1	
	AFH16213RP	REPAIR PIECE, 'B' post bottom	1	lower 3", LH		AFH7463F	REAR WING, LH, (fibreglass)	1	
16	AFH3752K	FINISHER STRIP, sill bottom, pair	1	57" long, as original	66	AFH7462/3	REPAIR PANEL, rear, RH	1	
17	AFH1658	SILL PLATE, RH	1			AFH7463/3	REPAIR PANEL, rear, LH	1	
	AFH1659	SILL PLATE, LH	1		67	AFH7462/2	REPAIR PANEL, front, RH	1	
18	AFH7510	SHUT FACE PANEL, RH	1			AFH7463/2	REPAIR PANEL, front, LH	1	
	AFH7511	SHUT FACE PANEL, LH	1		68	AFH7462/1	REPAIR PIECE, lower front, RH	1	
	AFH3786	SHUT FACE PANEL, RH	1			AFH7463/1	REPAIR PIECE, lower front, LH	1	
	AFH3787	SHUT FACE PANEL, LH	1			GBK2101X	FITTING KIT, rear wing	2	
19	AFH1656	CLOSING PANEL, inner sill, RH	1		69	AFH1666	COMPLETE DOOR, RH	1	Roadster
	AFH1657	CLOSING PANEL, inner sill, LH	1			AFH1667	COMPLETE DOOR, LH	1	
21	AFH4894/1	CLOSING PANEL, wheel arch, RH	1			AFH1666/1	DOOR SKIN, RH	1	Roadster
	AFH4895/1	CLOSING PANEL, wheel arch, LH	1			AFH1667/1	DOOR SKIN, LH	1	
22	AFH4894/8	REPAIR PANEL, wheel arch brace	1	RH		AFH4806/1L	DOOR SKIN, RH	1	LHD Coupé
	AFH4895/8	REPAIR PANEL, wheel arch brace	1	LH		AFH4807/1L	DOOR SKIN, LH	1	
23	AFH4894/9	REPAIR PIECE, sill to wheel well	1	RH		AFH4806/1	DOOR SKIN, RH	1	RHD Coupé
	AFH4895/9	REPAIR PIECE, sill to wheel well	1	LH		AFH4807/1	DOOR SKIN, LH	1	
24	AFH4894/6	CHANNEL, reinforcing	2		70	AFH2624	OUTER SILL PANEL, RH	1	
25	AFH4894/4	MOUNTING, windscreen stanchion	1	RH		AFH2625	OUTER SILL PANEL, LH	1	
	AFH4895/4	MOUNTING, windscreen stanchion	1	LH	71	AFH6614	FRONT WING, RH, (steel)	1	
26	AFH4894/2	WHEEL ARCH, RH	1			AFH6614F	FRONT WING, RH, (fibreglass)	1	
	AFH4895/2	WHEEL ARCH, LH	1			AFH6615	FRONT WING, LH, (steel)	1	
27	AFH4894/3	REINFORCEMENT	1	RH wheel well		AFH6615F	FRONT WING, LH, (fibreglass)	1	
	AFH4895/3	REINFORCEMENT	1	LH wheel well	72	AFH6614/2	REPAIR PANEL, lower, RH	1	
30	AFH1754/1	INNER WING, rear, RH	1	Roadster		AFH6615/2	REPAIR PANEL, lower, LH	1	
	AFH1754/2	INNER WING, rear, LH	1		73	AFH6614/1	REPAIR PANEL, front, RH	1	
	AFH6650/3	INNER WING, rear, RH	1	Coupé		AFH6615/1	REPAIR PANEL, front, LH	1	
	AFH6650/4	INNER WING, rear, LH	1			GBK2102X	FITTING KIT, front wing	2	
31	AFH1754/6	REPAIR PIECE, rear, LH	1		74	AFH2546	WING WASHER, lower	6	
	AFH1754/5	REPAIR PIECE, rear, RH	1		75	AFH2627	WING WASHER, upper	22	
32	AFH1754/4	REPAIR PIECE, front, LH	1	Roadster	76	AFH1503	BOX ASSEMBLY, air duct, LH	1	
	AFH1754/3	REPAIR PIECE, front, RH	1			AFH1502	BOX ASSEMBLY, air duct, RH	1	
	AFH6650/2	REPAIR PIECE, front, LH	1	Coupé	77	AFH4880	BONNET	1	later style with slight bulge
	AFH6650/1	REPAIR PIECE, front, RH	1						
33	AFH17544RP	REPAIR PIECE, lower front, LH	1		<p>MGA bonnets changed subtly over the production period of the cars. Two lengths were made, 47 7/8" and 48 3/8". This could be the reason that you're having so much trouble fitting the bonnet on your car. The bonnet shape was changed to accommodate the Twin Cam camshaft cover which was higher than the push rod rocker box. There is a noticeable bump in the middle of these bonnets. When removing or installing a bonnet, put a carpet scrap or similar pad at the rear of the bonnet. This will prevent the bonnet from sliding off its hinges and scraping across the scuttle paint. It is a good idea to make sure that the bonnet catch is adjusted and working perfectly before the grill is mounted. If the bonnet sticks, the only way to get it up is to pry at the lip with a screwdriver, or go in through your new grille!</p>				
	AFH17543RP	REPAIR PIECE, lower front, RH	1						
35	AFH1702	SPLASH PLATE, front, RH	1	original spec					
	AFH1703	SPLASH PLATE, front, LH	1	with rivet-on seals					
	AFH1702B	SPLASH PLATE, front, RH	1	alternative					
	AFH1703B	SPLASH PLATE, front, LH	1	with push-on seals					
36	AFH4782	SPLASH PLATE, rear, forward, RH*	1	original spec					
	AFH4783	SPLASH PLATE, rear, forward, LH*	1	with rivet-on seals					
	AFH4782B	SPLASH PLATE, rear, forward, RH*	1	alternative					
	AFH4783B	SPLASH PLATE, rear, forward, LH*	1	with push-on seals					
<p>*Note: These splash plates were fitted on Roadsters from (c)29935 and all Coupés. Although not original we recommend fitment to earlier cars for protection of the 'B' posts.</p>					78	AFH1520	FRONT SHROUD	1	Roadster
	AFH1710K	SEAL SET, splash plate, front & rear	1	original rivet type	79	AFH1520/1	REPAIR PANEL, front shroud	1	
37	AFH1710	SEAL, front, RH	1		80	AFH1896	FRONT VALANCE, steel	1	
	AFH1711	SEAL, front, LH	1			AFH1896F	FRONT VALANCE, fibre-glass	1	
38	AFH4784	SEAL, rear, RH	1			GBK2110X	FITTING KIT, front valance	1	
	AFH4785	SEAL, rear, LH	1		81	AFH1666/2	REPAIR SECTION, inner door, RH	1	Roadster
39	BRP906K	SPLIT RIVET SET	1			AFH1667/2	REPAIR SECTION, inner door, LH	1	
	BHH626M	SEAL, front, push-on type	2			AFH4806/2	REPAIR SECTION, inner door, RH	1	Coupé
	BHH626	SEAL, rear, push-on type	2			AFH4807/2	REPAIR SECTION, inner door, LH	1	
40	AFH1704	SPLASH APRON	1	rear of RH rear wing	91	RMZ310	SCREW, fixing shut face panel, side	6	
	AFH1705	SPLASH APRON	1	rear of LH rear wing		AD608043	SCREW, fixing shut face panel, bottom	4	
41	AFH4894/5	MOUNTING, body to chassis	2	front		GHF402	SCREW, fixing shut face panel, top	4	
42	AFH1754/7	MOUNTING, body to chassis	1	rear, RH					
	AFH1754/8	MOUNTING, body to chassis	1	rear, LH					
43	AFH4894/7	BRACKET, RH	1	air hose inlet and radiator support					
	AFH4895/7	BRACKET, LH	1						
44	AFH1521/1	PLATFORM, bonnet locking	1						
45	AFH1524	BULKHEAD ASSEMBLY	1						
	AFH1524RP	BULKHEAD REPAIR PANEL	1						
	AFH5472	BULKHEAD ASSEMBLY	1	Twin Cam & De Luxe					
46	AFH900	PANEL, radiator duct	1	1500cc, 1600cc					
	AFH900A	PANEL, radiator duct	1	1600cc MkII					
47	AFH9001	MOUNTING BRACKET, RH	1	radiator duct panel					
	AFH9002	MOUNTING BRACKET, LH	1						
48	AFH9003	SKIRT PANEL, front valance	1						
49	AFH1624	PILLAR TOP EXTENSION, RH	1						
	AFH1625	PILLAR TOP EXTENSION, LH	1						
51	AHH5252	COVER PLATE, heater aperture	1	when heater not fitted					
52	AHH5253	SEAL, heater mounting, rubber	1						
61	AFH1577	BOOT LID	1						
	AFH1577RP	SKIN, boot lid	1						
62	AFH1871/5	TONNEAU PANEL	1	Roadster					



Windscreen

ill. Part Number Description Req. Details

### Windscreen (Roadster)

For Coupé Models please refer to page 43.

AFH6769E	WINDSCREEN FRAME	1	re-chromed/exchange
2 704126	SEAL, under windscreen	1	
3 AFH2868	PACKING, windscreen ends	2	5" long
4 AFH1724A	GLAZING RUBBER	1	use with AFH1720
AFH1724	GLAZING RUBBER	1	use with AFH1720Z
5 AFH1715	BRACKET, lower corner	2	
6 CMZ307	SCREW, screen frame, top	4	
7 AJD2245	SCREW, screen frame, side upper	6	3 upper holes each side
8 AJD2246	SCREW, screen frame, side lower	2	1 lower holes each side
9 AFH2630	BRACKET, upper corner, RH	1	drilled
AFH2631	BRACKET, upper corner, LH	1	
470-785	BRACKET, upper corner, RH	1	not drilled
470-775	BRACKET, upper corner, LH	1	
10 AFH1720	WINDSCREEN, plain glass	1	
AFH1720Z	WINDSCREEN, plain glass	1	aftermarket
AFH1720T	WINDSCREEN, green tinted glass	1	

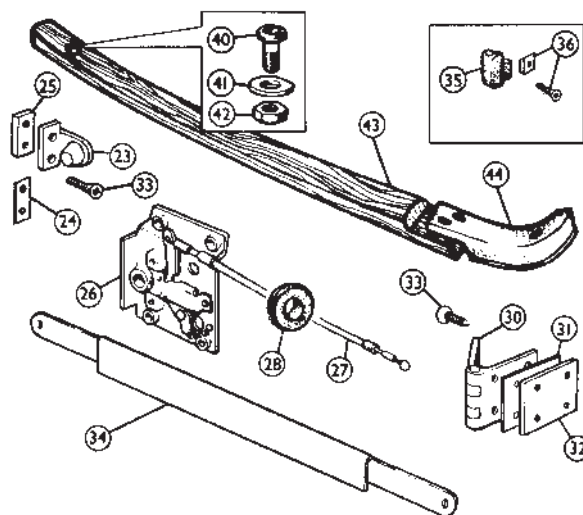
Note: Special shipping applies to all windscreens. Please see page 64 for more information.

11 AFH1722	GRAB HANDLE, RH	1	
AFH1723	GRAB HANDLE, LH	1	
12 AFH1687	PACKING, grab handle	2	
13 CMP307	SCREW, grab handle to frame	6	
14 RMP316	SCREW, grab handle to body	4	
RMP316SS	SCREW, grab handle to body, stainless	4	alternative
15 AFH2809	DOME NUT, grab handle	6	
16 PWZ203	WASHER, plain	6	
17 AFH2547	PACKING, windscreen post	a/r	
18 AFH1718	WINDSCREEN POST, RH	1	
AFH1719	WINDSCREEN POST, LH	1	
19 FAS1	RIVET, nameplate	2	
20 CRCP329	AUSTER BADGE, windscreen	1	
21 BH606101	BOLT, post to body	4	
22 GHF333	WASHER, spring	4	
23 GHF302	WASHER, plain	4	
24 AFH1714	TAPPING PLATE, windscreen	2	
25 AFH1726	GROMMET, windscreen post	2	
26 GBK2104X	SCREW SET, windscreen frame	1	

(Includes items: 6, 7, 8, 13, 14, 15, 16, 19, 21, 22 & 23).

### Installing a Windscreen & 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 & corner brackets. These screws are BA thread and have usually been replaced with something else which damages the brackets. Rust attacks the lower brackets, while the upper are prone to cracking and should be carefully inspected.



Door Fittings

ill. Part Number Description Req. Details

### Door Fittings (Roadster)

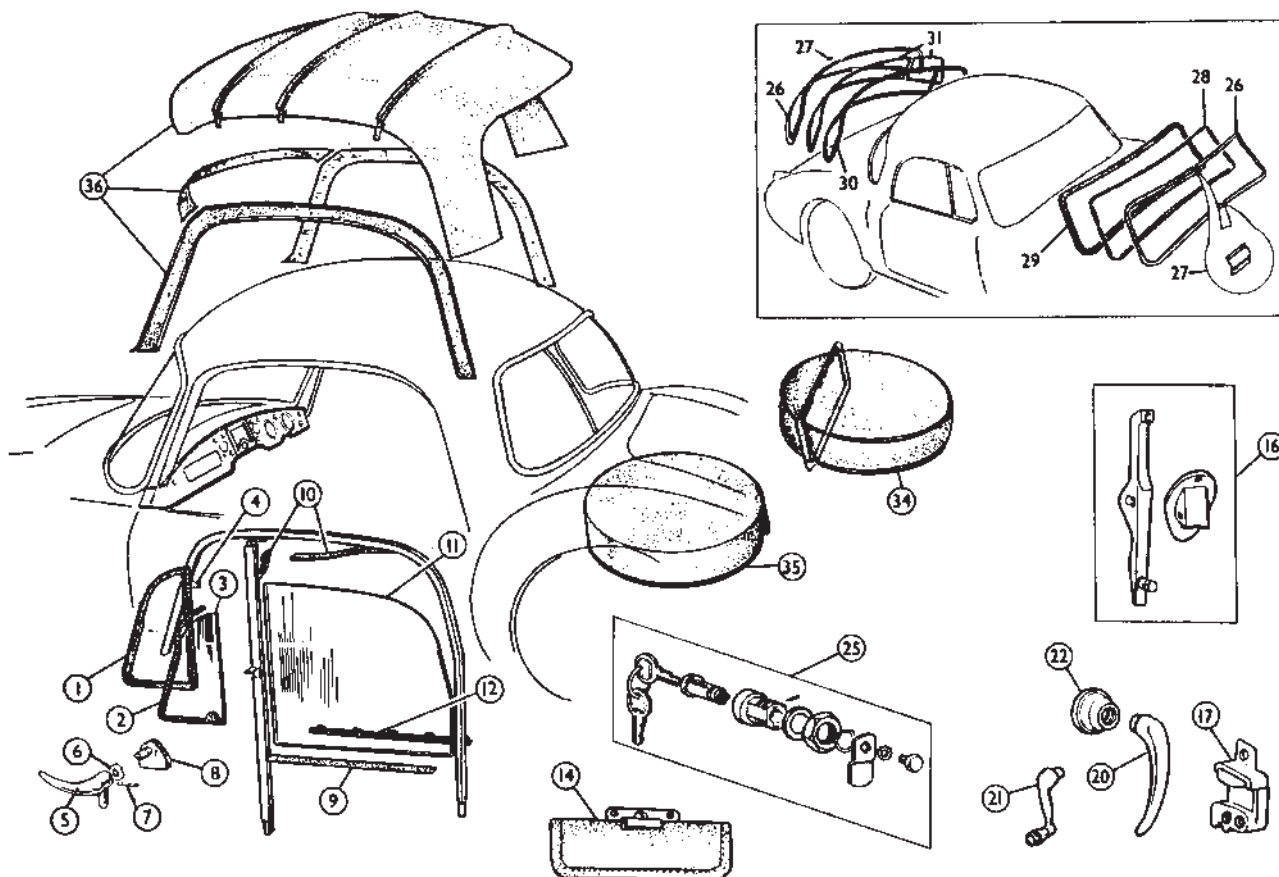
For Coupé Models please refer to page 43.

23 AFH1684	STRIKER PLATE	2	
24 14A4673	SHIM, striker plate	a/r	
25 HZA368	TAPPING PLATE	2	
26 AFH1682	DOOR LATCH, RH	1	
AFH1683	DOOR LATCH, LH	1	
27 7H9958	CABLE, door pull	2	
28 RFN110	GROMMET, door pocket	2	
30 AFH5832	DOOR HINGE	4	
31 AFH5827	PACKING SHIM, door hinge	a/r	
32 AFH1464	TAPPING PLATE, door hinge	4	
33 SF604061	SCREW, hinge & striker plate	36	
WM57	WASHER, plain	16	
GHF331	WASHER, locking	16	
GHF200	NUT	16	
34 AFH1899	STIFFENER BAR, door panel	2	
35 AHH6273	DOOR BUFFER*	4	

\*Note: Included in body rubber sets listed on page 45.

36 AHH6273K	TAPPING PLATE & SCREW KIT	4	securing door buffers
40 AFH1744	SOCKET, side screen	2	
41 AFH2579	WASHER	2	
42 FNZ208	NUT for socket	2	
43 AFH2556	DOOR TOP RAIL, RH	1	wood
AFH2557	DOOR TOP RAIL, LH	1	
44 AFH2556X	DOOR CORNER RAIL, RH	1	aluminium
AFH2557X	DOOR CORNER RAIL, LH	1	





ill. Part Number Description Req. Details

### Coupé

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 chassis as complete units.

Engines, rear ends and interiors rapidly came together to make an MGA which was then driven off the line. Each car was inspected thoroughly before being consigned to a shipment. If you attempt to subvert the sequential system while working on your MGA it can cause problems. Don't fight it. Remember that one layer of parts removed will reveal another layer, and parts have to be disassembled in proper order.

### Specific Body Fittings (Coupé)

1	AFH4870	SEAL, vent window, RH†	1	
	AFH4871	SEAL, vent window, LH†	1	
2	AFH4874	GLAZING RUBBER, vent windows	1	for 2 windows
3	AFH4847	VENT WINDOW GLASS	2	
4	AFH4858/1	HINGE, vent window, LH	1	
	AFH4859/1	HINGE, vent window, RH	1	
5	AFH6532	HANDLE, vent window, RH	1	
	AFH6533	HANDLE, vent window, LH	1	
6	AHA7473	WASHER, anti-rattle	2	
7	AHA7474	PIN, handle retaining	2	
8	AFH6531	PIVOT, vent window handle	2	
9	AFH4456	GLAZING RUBBER	2	door windows
10	AFH4862K	FELT STRIP SET, glass channel	1	for 2 windows
11	AFH4453	DOOR GLASS	2	
12	AFH4455	BRUSH SEAL, door window	2	
14	AHH5710A	SUN VISOR, black	1/2	superb reproductions
	AHH5710W	SUN VISOR, white	1/2	of factory options
16	AFH3796	DOOR HANDLE, exterior	2	with escutcheon
		(2 piece units, they must be assembled with original pivot pin & spring).		
17	AFH3896	STRIKER, RH	1	
	AFH3897	STRIKER, LH	1	
20	ADH5482	DOOR HANDLE, interior	2	original type
	ADG1673	DOOR HANDLE, interior	2	replacement
		(This is an excellent replacement handle of proper size & shape).		
21	ADH5481	HANDLE, window regulator	2	
22	ADB709	ESCUTCHEON	4	window & door handles
25	AFH3893	DOOR LOCK, with 2 keys	1	driver's door only

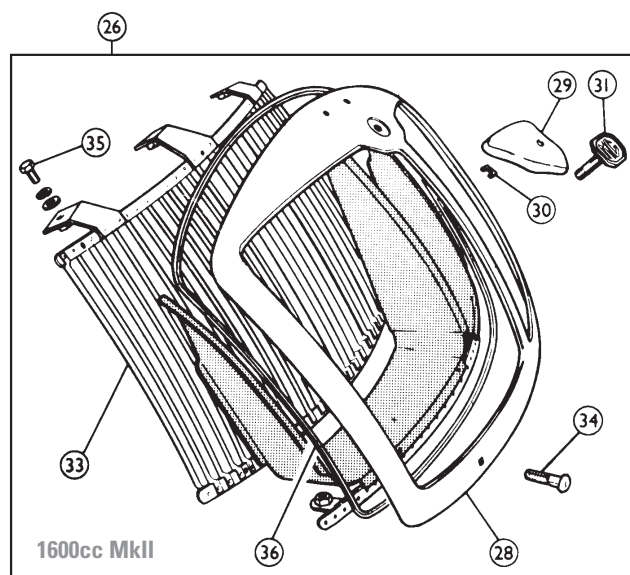
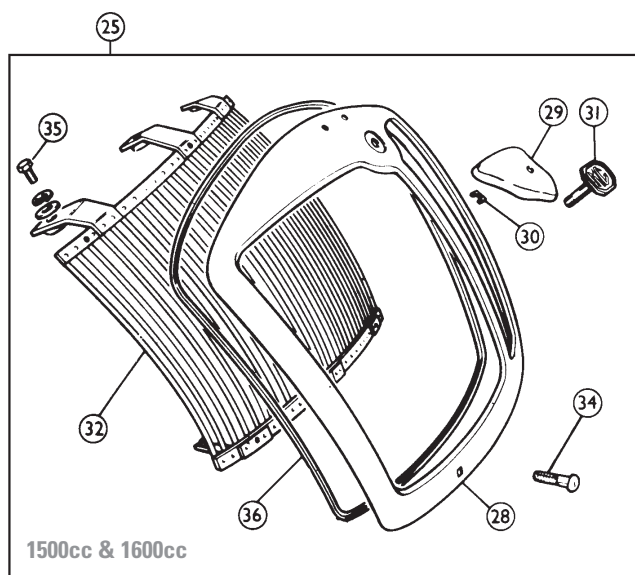
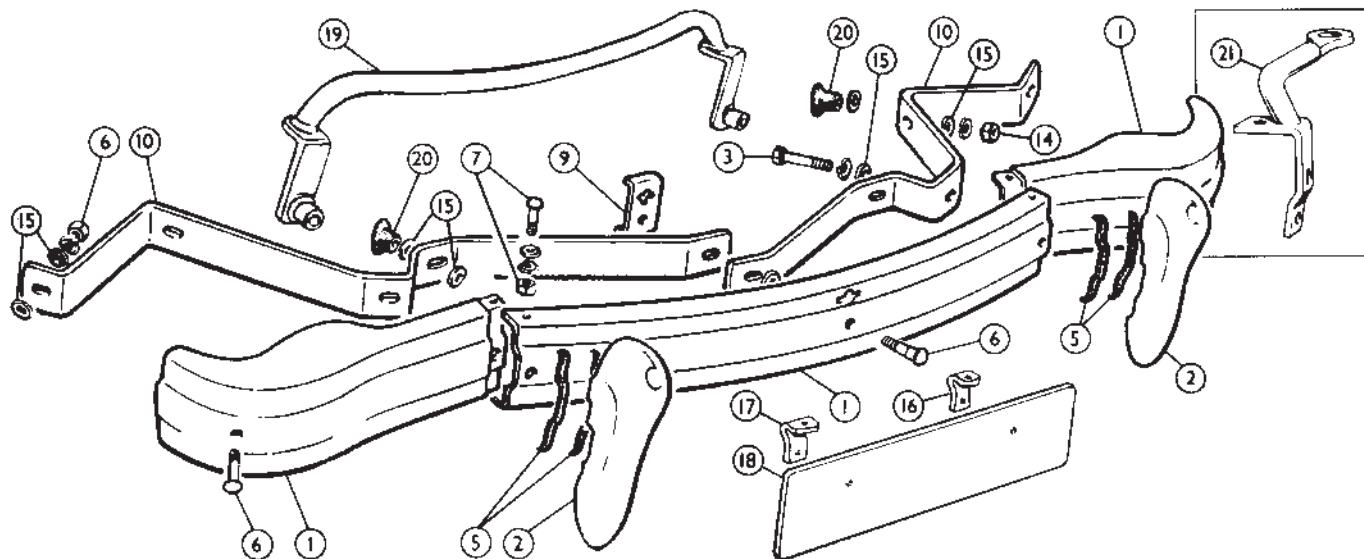
ill. Part Number Description Req. Details

26	AFH3838/9	TRIM, windscreen/rear window	2	
		(One length per window. Looks and fits like original when installed, but is a flexible chrome-coloured Mylar strip. For authenticity, cut in half and use two joiners (part no. AFH3778), as illustrated. Heat with an electric hair dryer to bend around corners).		
27	AFH3778	FINISHER, window trim	4	2 per window
28	AFH3830	WINDSCREEN	1	

Note: Special shipping applies to all windscreens. Please see page 64 for more information.

29	AFH3831	WINDSCREEN SEAL†	1	
30	AFH3837	WINDOW SEAL, rear†	1	
31	AFH3884/6	REAR WINDOW GLASS SET	1	
34	242-465	SPARE WHEEL COVER, black	1	All Roadster & 1500 coupé
	242-935	SPARE WHEEL COVER, grey	1	
	242-477	SPARE WHEEL COVER, honey tan	1	
	242-475	SPARE WHEEL COVER, red	1	
35	246-435	SPARE WHEEL COVER, black	1	1600 coupé & MkII coupé
	242-945	SPARE WHEEL COVER, grey	1	
	246-447	SPARE WHEEL COVER, honey tan	1	
	246-445	SPARE WHEEL COVER, red	1	
		(Spare tyre covers listed here incorporate our wool blend carpeting. For complete listing contact your nearest Moss branch).		
36	AFH4657W	HEADLINING KIT, white	1	
	AFH4657A	HEADLINING KIT, black	1	

†Note: Items marked † Included in body rubber sets listed on page 45.

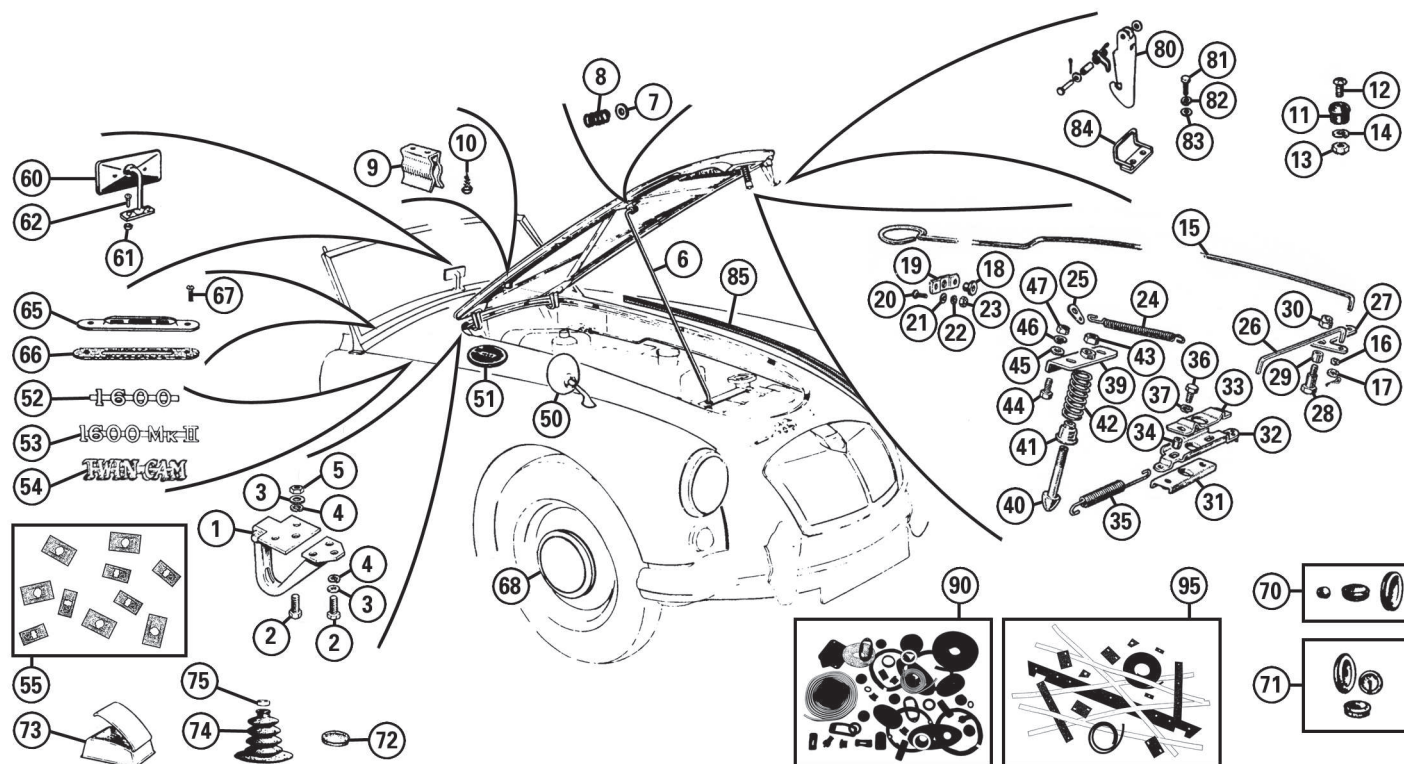


ill.	Part Number	Description	Req.	Details
	<b>Front Bumper, Grille &amp; Badge</b>			
1	AHH5474C GBK2108X	BUMPER, front FASTENER KIT, front bumper (This is a 46 piece bumper mounting kit).	1	3 main sections
2	AHH5478	OVERRIDE	2	
3	BH606201	BOLT, override attaching	2	
5	552218 37H9871M	PACKING, override to bumper PACKING, override to bumper	4 a/r	sold by the metre
6	1G9872	BOLT & NUT, chrome	3	
7	1G9840	BOLT & NUT, chrome	2	behind overriders
9	AHH5477	BRACKET, hand crank	1	
10	AHH5476	MAIN SPRING BRACKETS	2	
14	GHF204	NUT, bumper to chassis	4	
15	PWZ208	WASHER, plain	8	

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, (part no. AHH5476) as they are extremely hard to bend back into the proper shape.

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 wing. Don't overlook the new rubber grommets & override packings, (part no. AAA1645 & part no. 552218).

ill.	Part Number	Description	Req.	Details
17	AHH5161	BRACKET, no plate, RH	1	
18	ALK3268 ALK3268SS	SUPPORT, number plate SUPPORT, number plate	1	mild steel stainless steel
19	AHH5565	BADGE/GRILLE BAR	1	factory option
20	AAA1645	GROMMET	4	
21	AHH5521 AHH5520	BRACKET, lamps, RH BRACKET, lamps, LH	1 1	chrome, factory option, see Accessories section for period lamps
25	ARH52	SHELL & GRILLE, flat	1	1500cc & 1600cc
26	ARH154	SHELL & GRILLE, recessed	1	MkII
		(Shell & grille assemblies include items 28 through 31, plus the correct grille (item 32 or 33), and grille-to-shell bolts & nuts).		
28	ARH901	SHELL, fits both grilles	1	
29	ARH902	FALSE NOSE	1	
30	PFS106	SPEED NUT, (false nose)	2	
31	ARH900	BADGE	1	
32	ARH883	GRILLE, flat	1	1500cc & 1600cc
33	ARH1700	GRILLE, recessed	1	MkII
34	ARH899	BOLT, grille to shell	2	
	GHF206	NUT	5	
35	SH604041	SCREW, grille to body	6	
36	AHH5179	GRILLE PIPING	1	original silver colour



ill.	Part Number	Description	Req.	Details
<b>Front Body Fittings</b>				
1	AFH1514/5	HINGE SET, RH & LH	1	2 hinges
2	53K126	SCREW, hinges	12	
3	PWZ203	WASHER	12	
4	WL700101	WASHER	12	
5	FNZ103	NUT	2	
6	AFH1755	PROP ROD, bonnet	1	includes spring & washer
7	GHF301	WASHER, plain	1	
8	AAA2398	SPRING	1	
9	AHH5460	CLIP, prop rod	1	
10	AB606031	SCREW	2	
11	AAA4598K	BONNET BUFFER SET	1	10 buffers
12	PMZ208	SCREW, bonnet buffer	10	
13	CNZ102	NUT, bonnet buffer	10	
14	WL700061	WASHER	10	
15	AFH1757	BONNET ROD, catch control	1	
16	AAA1514	WASHER, spring	3	
17	PWZ203	WASHER	3	
18	AAA1881	GROMMET, dash panel	1	
19	AAA1882	PLATE, grommet retaining	1	
20	PMZ208	SCREW	2	
21	PWZ202	WASHER	2	
22	WL700061	WASHER, spring	2	
23	CNZ102	NUT	1	
24	AAA788	SPRING	1	
25	ADA2463	PLATE, spring tension	1	
26	AAA1876	BONNET ROD, release	1	
27	AFH1654	LEVER, control rod	1	
28	AFH1655	BOLT, lever pivot	1	
29	AFH1675	SPACER, pivot bolt	1	
30	LNZ103	NUT	1	
31	ADH456	SLIDER SUPPORT	1	
32	ADH461	BONNET CATCH, slider	1	
33	AAM1223	GUIDE PLATE	1	
34	ADA464	SPACER	1	
35	ADA466	SPRING	1	
36	GHF101	BOLT	2	
37	GHF331	WASHER, spring	2	
39	ADH4869	MOUNTING BRACKET, bonnet pin	1	
40	14A6586	PIN	1	
41	ADA458	CUP	1	
42	FPQ10001	SPRING	1	
43	NT606041	NUT	1	
44	SH604051	SCREW	2	
45	WM57	WASHER, plain	2	
46	GHF331	WASHER, spring	2	
47	GHF200	NUT	2	
50	WM1904	WING MIRROR, RH, convex	1	reproduction of round Lucas wing mirrors
	WM1905	WING MIRROR, LH, convex	1	
	WM1906	WING MIRROR, RH, flat	1	
	WM1907	WING MIRROR, LH, flat	1	

ill.	Part Number	Description	Req.	Details
<b>Wing mirrors were a factory supplied/fitted accessory and were supplied in several styles, they were mounted wherever the owner wished. The Lucas style wing mirrors are most effective when mounted on the top of the wing just above the front axle. Some people have trouble seeing the driver side mirror if mounted closer to the screen. Try various locations before drilling any holes.</b>				
51	AHH5294	VENT GRILLE	2	
	AHH5294Z	VENT GRILLE, aftermarket	2	
52	AHH5914	BADGE, 1600cc	3	front deck & boot lid
53	AHH6083	BADGE, 1600cc MkII	3	
54	AHH5729Z	BADGE, 'Twin Cam'	3	
55	GBK2105X	SPIRE CLIP SET, (24 speed nuts)	1	vent grille & emblem mtg.
60	AHH5198	MIRROR, dash mounting	1	
61	GHF206	NUT, dash mirror mounting	2	
62	RMP310	SCREW, dash mirror mounting	2	
65	AAA3496	FINISHER, defroster slot	2	
66	363-195	SEAL, vent trim	2	
67	AD608043	SCREW, defroster slot finisher	4	
68	88G290	HUB CAP	4	steel wheels
70	GKS2002X	GROMMET SET, (33 pieces)	1	bulkhead & heater box shelf area
71	GKS2003X	GROMMET SET, wiring	1	wiring other than heater shelf
72	ACA5300	TRANSMISSION COVER PLUG	1	
73	AHH7061	ASHTRAY, as original	1	factory option
74	14A1468	GAITER, gear lever	1	
75	AHH5388	RING, chrome	1	
80	14A366	SAFETY CATCH, bonnet	1	
81	53K126	SCREW	2	
82	WL700101	WASHER	2	
83	PWZ203	WASHER	2	
84	AFH1767	BRACKET, safety catch	1	
85	AFH1692C	WING PIPING SET, (for 4 wings)	1	original silver colour
	AFH1692CB	WING PIPING SET, (for 4 wings)	1	black, alternative

Wing piping must be notched to fit around the wing bolts. Do not discard your original wing welt, use it as a pattern to notch the replacement.

### Body Rubber Sets

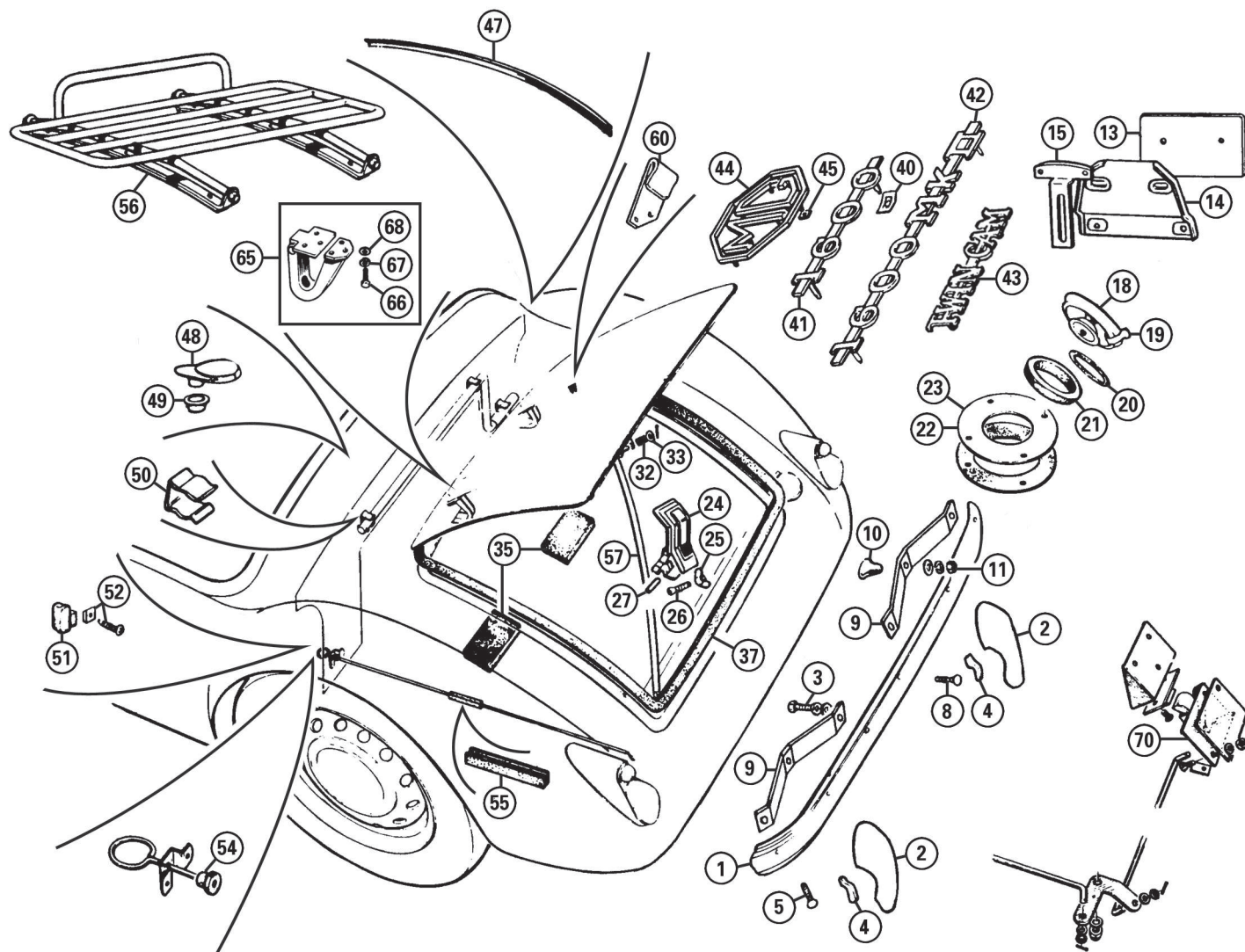
Save time & money! The following body rubber sets include virtually every rubber part needed to restore an MGA body, from headlamp seals to tail lamp pads, at considerable savings over total individual prices.

90	BRS2001X	BODY RUBBER SET	1	1500cc Roadster
	BRS2002X	BODY RUBBER SET	1	1500cc Coupé
	BRS2003X	BODY RUBBER SET	1	1600cc Roadster
	BRS2004X	BODY RUBBER SET	1	1600cc Coupé
	BRS2005X	BODY RUBBER SET	1	MkII Roadster
	BRS2006X	BODY RUBBER SET	1	MkII Coupé

### Body to Chassis Packings

95	AHH5177K	PACKING SET, (28 pieces)	1	body to chassis (This body to chassis packing set is not included in our body rubber sets).
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ill. Part Number

Description

Req. Details

**Rear Body Fittings**

1	AHH5481	BUMPER FACE BAR	1	
	GBK2109X	FASTENER KIT, rear bumper (This is a 74 piece bumper mounting kit).	1	
2	AHH5478	OVERRIDE	2	
3	BH606161	BOLT, override attaching	2	
4	552218	PACKING, override to bumper	4	
	37H9871M	PACKING, override to bumper	a/r	sold by the metre
5	1G9872	BOLT & NUT, chrome	2	
8	AHH5485	BOLT & NUT, chrome	2	centre of bumper
9	AHH5482	MAIN SPRING BRACKET	2	
10	AAA1645	GROMMET	2	
11	GHF204	NUT	2	
13	ALK3268	BACKING PLATE, number plate	1	RHD U.K. specification
	ALK3268SS	BACKING PLATE, number plate	1	RHD U.K. specification
	AHA5211	BACKING PLATE, number plate	1	LHD U.S. specification
14	AHH5151	MAIN BRACKET, number plate	1	
15	AAA2179	LAMP BRACKET	1	
18	ACH5781	FUEL CAP	1	
19	97H474	'LIFT' LEVER, fuel cap	1	
20	ACH5850	SEAL, top of filler neck	1	
21	ACH5780	FERRULE, filler pipe to body	1	

ill. Part Number

Description

Req. Details

22	AHH5260	SEAL, filler neck, on boot floor	1	
23	AHH5259	CLAMPING PLATE	1	
24	H7336	CLAMP, spare tyre	1	
25	AHH5351	WING NUT	1	
26	AHH5349	BOLT	1	
27	AHH5350	PIN, pivot	1	
32	AAA2398	SPRING	1	
33	GHF301	WASHER, plain	1	
35	AHH5459K	PACKING, felt, spare wheel, pair	1	
37	AFH1753	BOOT SEAL	1	
40	GBK2105X	SPIRE CLIP SET, (24 pieces)	1	emblem & vent grille mtg.
41	AHH5914	EMBLEM, '1600cc'	3	boot lid & front deck
42	AHH6083	EMBLEM, '1600cc MkII'	3	
43	AHH5729Z	EMBLEM, 'TWIN CAM'	3	
44	AHH5261C	'MG' EMBLEM SET	1	
45	PFS103	SPIRE NUT, for emblem	13	
47	AFH1692C	WING PIPING SET, (for 4 wings)	1	original silver colour
	AFH1692CB	WING PIPING, (for 4 wings)	a/r	black, alternative
				sold by the metre

Wing piping must be notched to fit around the wing bolts. Do not discard your original wing piping, use it as a pattern to notch the replacement.

48	14B1730	RETAINER, chrome	2	
49	AAA5130	WASHER, cup	2	

ill.	Part Number	Description	Req.	Details
50	ADB4825	CLIP, hand crank	3	
51	AHH6273	DOOR BUFFER	4/2	Coupé
52	AHH6273K	TAPPING PLATE & SCREW KIT	4/2	uses 2
54	AAA1881	FERRULE, boot lid release rod	1	
55	AFH1789	CHANNEL, release rod	1	
56	AHH5495	LUGGAGE RACK	1	repro of
	AHH5495SS	LUGGAGE RACK, stainless steel	1	factory style
	PMP514	SCREW, chrome	6	for factory luggage rack
57	AFH1756	ROD, boot lid	1	
60	AAA1524	CLIP, boot lid rod	1	
65	AFH1514/5	HINGE SET, RH & LH	1	2 hinges
66	53K126	SCREW, hinges	12	
67	WL700101	WASHER	12	
68	PWZ203	WASHER	12	
70	AFH1519	BOOT LOCK	1	

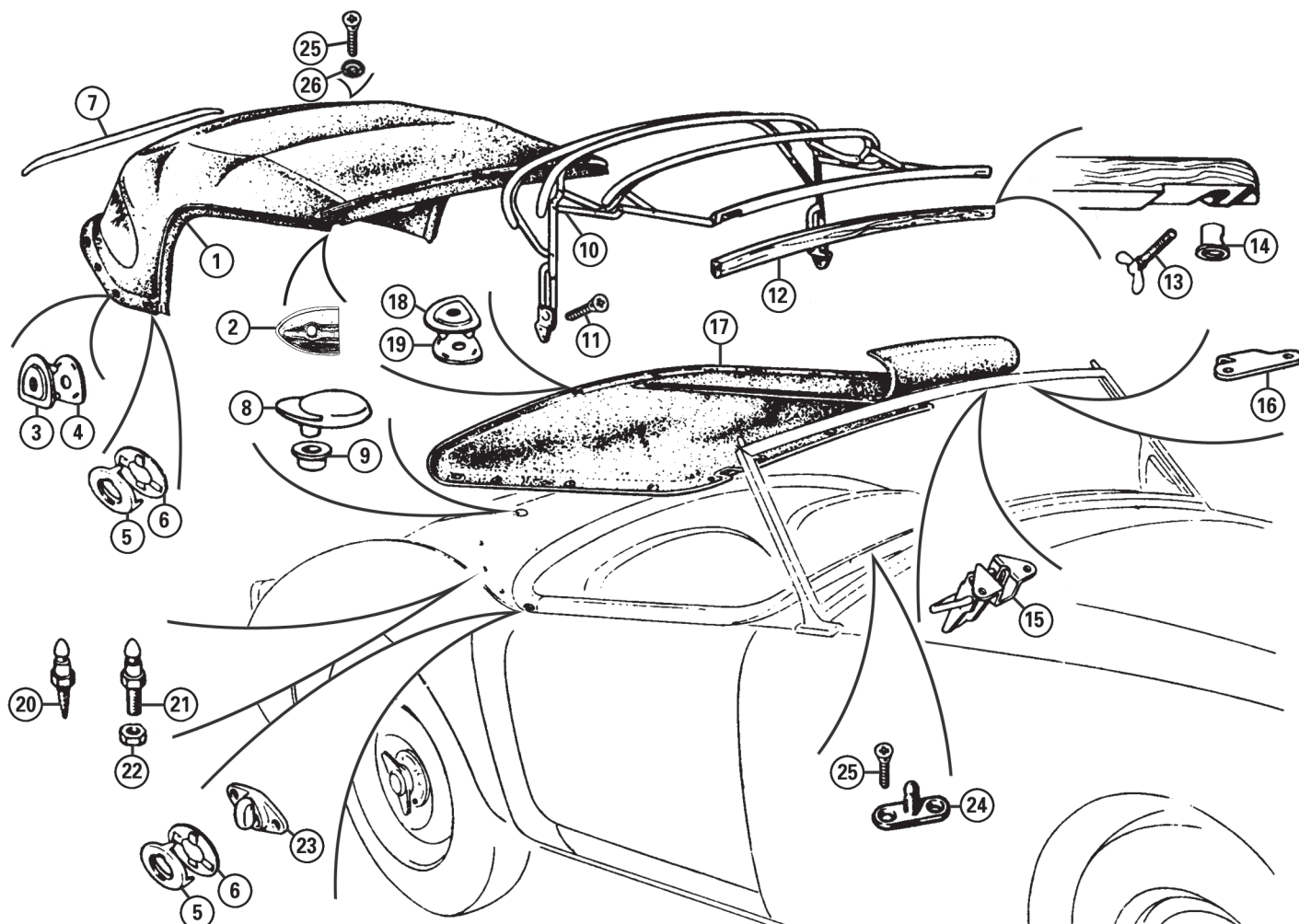
Save time & money! The following body rubber sets include virtually every rubber part needed to restore an MGA body, from headlamp seals to tail lamp pads, at considerable savings over total individual prices.

BRS2001X	BODY RUBBER SET	1	1500cc Roadster
BRS2002X	BODY RUBBER SET	1	1500cc Coupé
BRS2003X	BODY RUBBER SET	1	1600cc Roadster
BRS2004X	BODY RUBBER SET	1	1600cc Coupé
BRS2005X	BODY RUBBER SET	1	MkII Roadster
BRS2006X	BODY RUBBER SET	1	MkII Coupé
3H2962	SEAL, headlamp rim	2	
3H1031	PAD, headlamp to wing	2	
57H5368	PAD, number plate lamp	1	
AHH6273	DOOR BUFFER	4/2	Coupé uses 2
AHH5101	EXCLUDER, pedal	1	
AFH1753	BOOT SEAL	1	
14A1468	GAITER, gear lever	1	
ACH5780	FERRULE, around filler neck	1	
GPR105A	PAD, accelerator pedal	1	
AAA1645	GROMMET, bumper mounting	6	
AHH5100	PEDAL PAD, brake & clutch	2	
AFH1692C	WING PIPING, 4 wings	1	
AHH5179	GRILLE PIPING, shell to body	1	
AAA4598K	BONNET BUFFER SET	1	10 buffers
704126	SEAL, windscreen to body	1	Roadster
AFH1726	GROMMET, windscreen post	2	
AFH3831	WINDSCREEN SEAL, front	1	
AFH3837	WINDOW SEAL, rear	1	Coupé
AFH4870	VENT WINDOW SEAL, RH	1	
AFH4871	VENT WINDOW SEAL, LH	1	
17H5309	MOUNTING RING, park lamp	2	
17H5305K	SEAL SET, parking lamp lens	1	1500cc
AHH5505	PAD, rear lamp mounting	2	
AJA5071	PAD, rear lamp lens	2	1500cc & 1600cc
AJA5073	PAD, rear lamp socket base	2	
AHH5918	PAD, rear lamp mounting	2	1600cc
508162	BODY, upper rear lamp	2	
17H5307K	SEAL SET, parking lamp lens	1	
47H5505	MOUNTING RING, park lamp	2	1600cc & MkII
37H5294K	BOOT SET, park lamp sockets	1	
AHH6116K	PAD, rear lamp mounting	2	MkII

Body to Chassis Packings

AHH5177K	PACKING SET, (28 pieces)	1	body to chassis
(This body to chassis packing set is not included in our body rubber sets).			

ill.	Part Number	Description	Req.	Details
Paint Codes & Moss Classic Car Colours				
Body Colour		Interior Colour	Aerosol 300ml	Touch up 125ml
MGA 1500cc and early Twin Cam				
Old English White		Red or Black	CCWT3	CCWT3TU
Black		Red or Green	CCSB1	CCSB1TU
Orient Red (light red)		Red or Black	CCRD3	CCRD3TU
Mineral Blue (Coupé only)		Grey or Black	CCBU9	CCBU9TU
Glacier Blue (Roadster only)		Grey or Black	CCBU4	CCBU4TU
Island Green (Coupé to 48979)		Grey or Black	CCGN6	CCGN6TU
Tyrolite Green (Roadster to 48979)		Grey or Black	CCGN7	CCGN7TU
Ash Green (from 48980)		Grey or Black	CCGN2	CCGN2TU
MGA 1600cc, MkII and Twin Cam				
Old English White		Red or Black	CCWT3	CCWT3TU
Black		Red or Tan	CCSB1	CCSB1TU
Chariot Red		Red, Beige or Black	CCRD16A	CCRD16ATU
Iris Blue		Black	CCBU12A	CCBU12ATU
Dove Grey		Red	CCGR26	CCGR26TU
Alamo Beige		Red	CCBG9	CCBG9TU
Miscellaneous Paints				
Tan, (hood frame)			CCHP1	
Maroon, (engine)			CCEP1	CCEP1BR*
Silver, (wheel paint)			CCWP1	CCWP1TU
Black Enamel, (chassis)			CCCB1	CCCB1BR*
Black Semi-gloss, (air cleaner)			CCSB1	CCSB1TU
Yellow, (cooling fan)			CCEP11	CCEP11TU
Grey Primer, (high build)			CCP1	CCP1TU
*Note: Items marked * are sold in 500ml tins.				
Painting MGA Sub-Assemblies with Moss Classic Colours				
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 Classic Car Colours Spray Paints listed below are specially formulated by us to match the original colours as closely as possible. Paint part numbers are in brackets i.e. (CCEP1) is MG Maroon.				
Engine		Moss MG Maroon (CCEP1) was original installation engine colour.		
Starter		Replacements from factory & Lucas were black.		
Dynamo				
Transmission		Natural, Aluminium		
Air Cleaners		Semi-Gloss Black, (CCSB2)		
Fan		Yellow, (CCEP11)		
Fan Pulley		Moss MG Maroon, (CCEP1)		
Radiator		Black, (CCSB1)		
Heater				
Master Cyl. Casting		Natural, coat with clear lacquer to prevent rusting		
Chassis (all)				
Suspension parts				
Bumper brackets		Black, (CCCB1BR)		
& brake drums				
Floor Boards				
Transmission Tunnel				
Hood Frame		Moss Tan Hood Frame Paint, (CCHP1)		
Wheels, Wire & Steel		Moss Wheel Paint, (CCWP1)		
Windscreen Washer		Tudor Blue		
Bottle Bracket				
Body Panels				
Inner Wings				
Splash Aprons				
Upper Dash				
Bulkhead		Body Colour		
Battery Cover				
Inside Boot				
Engine Compartment				
Underside of Bonnet				
and Boot Lid				
Inside Door				



ill. Part Number	Description	Req.	Details
<b>Hoods &amp; Tonneau</b>			
1 AKE1760	HOOD, black, vinyl*	1	1 window,
AKE1760SF	HOOD, black, stayfast*	1	early 1500cc
AKE1761DD	HOOD, tan, Double Duck*	1	
AKE1760W	HOOD, white, vinyl*	1	
AKE1762	HOOD, black, vinyl*	1	3 window,
AKE1762B	HOOD, black, vinyl, aftermarket*	1	late 1500cc
AKE1762SF	HOOD, black, stayfast*	1	and all 1600cc
AKE1762DD	HOOD, black, double duck*	1	aftermarket
AFH6852P	HOOD, tan, vinyl*	1	
AFH6850DD	HOOD, tan, double duck*	1	
AFH6855P	HOOD, white, vinyl*	1	
AFH6848BLK	HOOD, black, vinyl	1	3 window, Mkl
AFH6848MH	HOOD, black, mohair	1	
AFH6848SF	HOOD, black, stayfast	1	
AFH6848W	HOOD, white, vinyl	1	
AFH6848	HOOD, grey, vinyl	1	
AFH6848B	HOOD, grey, vinyl, aftermarket	1	
AFH6849	HOOD, red, vinyl	1	
AFH6853P	HOOD, blue, vinyl	1	
2 AKE1762CAP	HOOD FINISHER, end cap	2	
3 552650	FASTENER, socket, 'Lift the Dot'	6	
4 552651	CLINCH PLATE	6	
5 14A6537	EYELET	2	
6 14A6538	WASHER, eyelet	2	
7 AFH2659	RETAINER, rear of hood	1	
8 14B1730	RETAINER, on body	2	
9 AAA5130	CUP WASHER	2	
10 AFH6847	HOOD FRAME	1	
11 SE604081	SCREW, pan head	2	hood frame
SF604081	SCREW, countersunk	4	fixing
12 AFH6846	HEADER RAIL, wood, (ash)	1	
AFH6846B	HEADER RAIL, wood	1	
13 AAA5166	WING BOLT	2	
14 AFH2635	SOCKET, header rail	2	

\*Note: Early 1500cc & late 1500cc - 1600cc hoods are interchangeable.

ill. Part Number	Description	Req.	Details
15 AFH6772	LATCH, header rail	1	
16 AFH6773	CATCH, windscreen centre	1	
17 AFH6572	TONNEAU, black, vinyl	1	RHD
8G9122	TONNEAU, red, vinyl	1	'short style'
8G9123	TONNEAU, white, vinyl	1	mounts on
8G9124	TONNEAU, grey, vinyl	1	rear cockpit rail
8G9125	TONNEAU, beige, vinyl	1	
8G9126	TONNEAU, blue, vinyl	1	
AFH6572N	TONNEAU, navy, vinyl	1	
AFH6572D	TONNEAU, black, double duck	1	
AFH6572M	TONNEAU, black, mohair	1	
AFH6571L	TONNEAU, black, vinyl	1	LHD
8G91221	TONNEAU, red, vinyl	1	'short style'
8G9123LL	TONNEAU, white, vinyl	1	mounts on
8G91241	TONNEAU, grey, vinyl	1	rear cockpit rail
8G9125X	TONNEAU, beige, vinyl	1	
AFH6571LN	TONNEAU, navy, vinyl	1	
AFH6571LS	TONNEAU, black, stayfast	1	
AFH6571LD	TONNEAU, black, double duck	1	
8G9125LS	TONNEAU, beige, stayfast	1	
8G9125LD	TONNEAU, beige, double duck	1	
AFH6572L	TONNEAU, black, vinyl	1	RHD
8G9122L	TONNEAU, red, vinyl	1	'long style'
8G9123L	TONNEAU, white, vinyl	1	mounts behind
8G9124L	TONNEAU, grey, vinyl	1	rear cockpit rail
8G9125L	TONNEAU, beige, vinyl	1	
8G9126L	TONNEAU, blue, vinyl	1	
AFH6572LD	TONNEAU, black, double duck	1	
AFH6571LL	TONNEAU, black, vinyl	1	LHD
8G9122X1	TONNEAU, red, vinyl	1	'long style'
8G9123LLL	TONNEAU, white, vinyl	1	mounts behind
8G9124X1	TONNEAU, grey, vinyl	1	rear cockpit rail
8G9125X1	TONNEAU, beige, vinyl	1	
AFH6571LLS	TONNEAU, black, stayfast	1	
AFH6571LLSF	TONNEAU, black, stayfast	1	
8G9125LLS	TONNEAU, beige, stayfast	1	
8G9125LLD	TONNEAU, beige, double duck	1	
AKE1756	TONNEAU, original style, RHD, black, vinyl	1	mounts on studs
AKE1758	TONNEAU, original style, LHD, black, vinyl	1	behind rear
AKE1758DD	TONNEAU, original style, LHD, black, double duck	1	cockpit rail



ill.	Part Number	Description	Req.	Details
18	552650	FASTENER, socket, 'Lift the Dot'	6	
19	552651	CLINCH PLATE	6	
20	552667	STUD, wood screw	a/r	
21	97H717	STUD, machine screw	a/r	
22	GHF206	NUT, for stud	a/r	
23	14A6536	TURN BUTTON	2	
24	LFP116	STUD, flanged, alternative	6	front tonneau fixing
25	AD606043	SCREW, self tapping	2	
26	FWP106	CUP WASHER	2	
27	AD604043	SCREW, self tapping	2	

Manufactured in our own upholstery shop, these hood and tonneau covers are in a class by themselves. The rear windows of the hoods are sewn and double-bound in the very best European manner. We have carefully patterned, designed, and tested our hoods and tonneau covers to provide perfect fit and years of satisfaction. Although the MkII hoods are not made by Moss, they do have dialectically welded windows as original.

### Fabric Side Screen Sets

These original style fabric covered side screen sets for the MGA 1500cc & 1600cc models, are manufactured in the same Harts stayfast fabric and durable canvas to match the original style fabric and canvas tops.

Note: Other colourways may be available to special order, please contact your nearest Moss branch for details.

### MGA 1500cc

The MGA 1500cc side screen is an exact copy of the original, and includes the lifting curtain design to allow the doors to be opened from outside as well as allowing the driver to negotiate hand signal.

GAC2014X	VINYL, black	1
GAC2015X	DOUBLE DUCK, black	1

### MGA 1600cc

The MGA 1600cc side screens are supplied with perspex sliding windows enabling drivers to see to the left and right without unpleasant bending.

GAC2016SF	STAYFAST, black	1
GAC2017X	VINYL, black	1
GAC2018X	VINYL, tan	1
GAC2019X	VINYL, grey	1
GAC2020X	VINYL, red	1

### Moss Side Screen Sets

Starting with the original sliding plexiglass aluminium framed side screens as supplied with the factory hardtops, then making a few changes and improvements, Moss has ensured a perfect fit for all MGA's with standard pattern convertible tops. These extremely well made side screens are virtually identical in construction to the factory optional side screens.

MM259-648	SIDE SCREEN SET	1
MM259-637	BRACKET SET	1
MM259-647	RUBBER SET	1



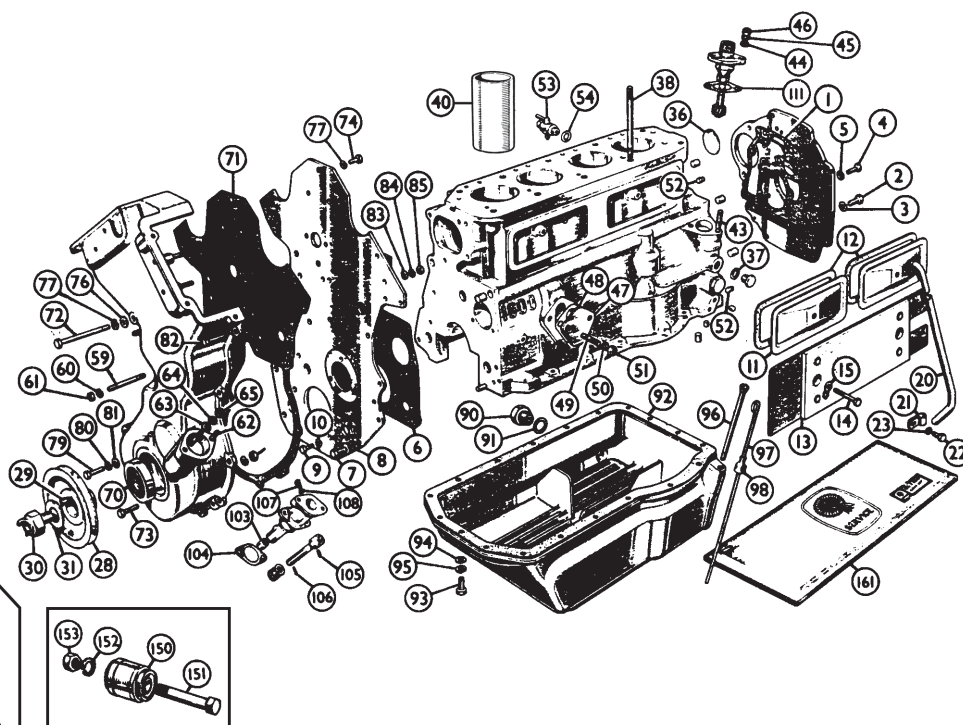
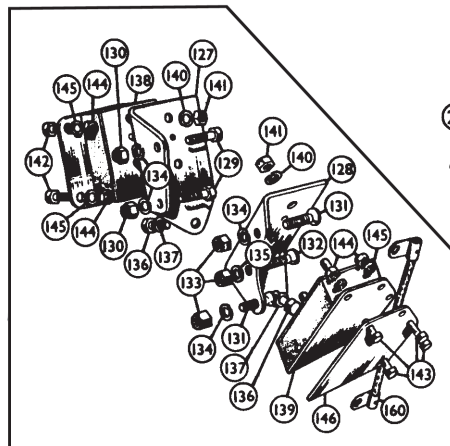
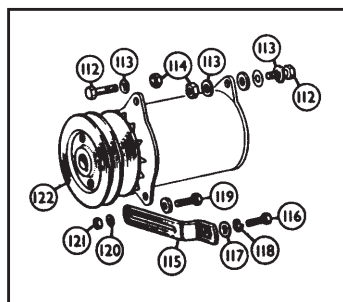
These are quality photo etched reproductions of the original plates. If your chassis ID plate is missing, the actual chassis number is stamped on the cross member directly in front of the right hand seat. The red & black 'Auster' nameplate is fitted on all Roadsters on the centre of the lower windscreen frame rail.

NI	CRMGK514	PLATE & DECAL SET, Coupé (Set includes all items marked*)	1	car & under-bonnet
NI	CRMGK515	PLATE & DECAL SET, Roadster (Set includes all items marked* plus the 'Auster' plate).	1	car & under-bonnet

ill.	Part Number	Description	Req.	Details
NI	CRCP340A	CHASSIS ID PLATE	1	early 1500cc
1	CRCP340	CHASSIS ID PLATE*	1	late 1500cc, 1600cc & MkII
	FAS3	SCREWS, chassis plate	4	
	FAS4	NUTS, chassis plate	4	
2	CRCP341	'PATENT' NUMBER PLATE*	1	
3	CRCP343A	'ENGINE NO'. PLATE, (blank)	1	all
NI	CRCP386	'ENGINE NO'. PLATE, BP15GB	1	early 1500cc
NI	CRCP387	'ENGINE NO'. PLATE, 15GB-U-H	1	mid 1500cc
4	CRCP388	'ENGINE NO'. PLATE, 15GD-U-H	1	late 1500cc
5	CRCP389	'ENGINE NO'. PLATE, 16GA-U-H	1	1600cc
NI	CRCP390	'ENGINE NO'. PLATE, 16GC-U-H	1	1622cc
NI	CRCP391	'ENGINE NO'. PLATE, 16GB-U-H	1	Twin Cam
	FAS2	RIVET, engine no. plate	2	
6	CRB204	'FIRING ORDER' PLATE, brass	1	1500cc
7	CRB205	'FIRING ORDER' PLATE, brass	1	1600cc
8	CRCP349	'MG' PLATE*	1	rocker cover
9	CRCP350	'WESTLAKE' PATENT PLATE*	1	
	AHA9999	RIVET, rocker cover plate	4	
NI	CRB213	'MORRIS', radiator late	1	
10	CRCP329	'AUSTER', windscreen plate	1	Roadsters
	FAS1	RIVETS, for 'Auster' plate	2	
11	CRCP302	'HEATER NO'. PLATE, 'Smiths'*	1	
12	CRCP303	'HEATER CAUTION' PLATE*	1	
	GHF600	RIVET, heater plates	1	
13	CRST156	'LUCAS' DECAL, ignition coil	1	
14	CRST191	'LUCAS', BATTERY DECAL	1	
15	CRST122	WIRING HARNESS LABEL	1	
16	CRST124	'TUDOR' DECAL, washer bottle*	1	
17	CRST236	'VOKES' DECAL, air cleaner	2	Twin Cam
18	CRCP395	CARB' ID TAG, (AUC784)	2	1500cc
NI	CRCP393	CARB' ID TAG, (AUC943)	2	1600cc, 1600cc MkII
19	CRCP394	CARB' ID TAG, (AUC877)	2	Twin Cam
20	CRST212	'SU' DECAL, fuel pump	1	
21	CRST223	'DUNLOP' DECAL, road wheel	4	Twin Cam
22	CRST255	'HT' LABEL SET	1	



External Engine & Cylinder Block Fittings	Page 50
Engine & Dynamo Mountings	Page 51
Oil Cooler, Oil Pump & Filter	Page 51
Crankshaft & Con Rods	Page 52
Pistons & Flywheels	Page 52
Camshafts & Timing Gear	Page 52
Cylinder Head & Manifolds	Page 53
Radiator, Water Pump	Page 54
Fan & Hoses	Page 54
Thermostat, Water Pipes	Page 55
Heater & Demister	Page 55
Clutch & Gearbox	Page 56
Fuel Tank, Pump & Fittings	Page 57
Carburettors & Components	Page 58
Engine Controls	Page 59
Exhaust Controls	Page 59
Exhaust System	Page 59
Brake Hydraulic System	Page 60
Fluids & Handbrake Cable	Page 60
Front & Rear Brakes	Page 61
Steering & Front Suspension	Page 62
Rear Axle & Road Wheels	Page 62
Ignition System	Page 63
Wiring Harness, (Looms)	Page 63
Instruments, (Oil Pressure Gauge)	Page 63
Body/Badges	Page 63



iii. Part Number

Description

Req. Details

**External Engine (Twin Cam)****Twin Cam Introduction and Production**

The Twin Cam MGA was a significant development for MG. It was in production from September 1958 until June 1960, during which period a total of 2111 cars were produced; they were numbered separately from regular MGA production. Being such an extensive development of the push rod 'B' series unit, the Twin Cam engine has little in common with the former. Another major difference from regular MGA's is of course the Dunlop braking system, endowing the Twin Cam with all-round disc brakes and necessitating a modified chassis plus a host of other detail changes.

The 1600cc De luxe and MKII De luxe models were 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 (395). This rarest and most desirable of all MGA's represented the MGA at its highest peak.

The parts listed on the following pages fit only the Twin Cam and De luxe models, with the exception of the engine parts, which fit the Twin Cam only. Body, frame, electrical, interior, and most suspension parts for these models are the same as standard MGA's.

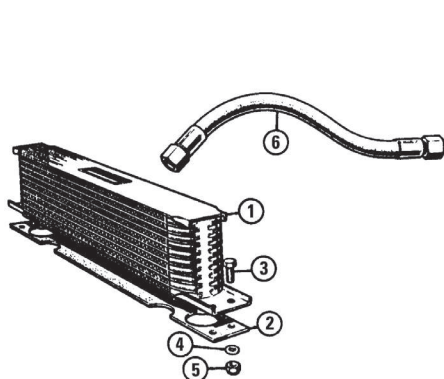
1	12H768	GASKET, back plate to block	1
2	SH606071	SCREW	8
3	GHF333	WASHER, locking	8
4	SH605071	SCREW	4
5	GHF332	WASHER, locking	4
6	AEH319	GASKET, front plate to block	1
7	SH605051	SCREW	6
8	GHF332	WASHER, locking	6
9	SH604051	SCREW	2
10	GHF331	WASHER, locking	2
11	12A1386	SIDE COVER, front	1
12	12A1139	GASKET, tappet cover	2
	296-377	GASKET, tappet cover, silicone, pair	1
13	AEH584	HEAT SHIELD	1
14	BH605131	BOLT	2
15	AEC461	WASHER, sealing	2
20	AEH628	VENT PIPE	1
21	1G1309	CLIP, vent pipe	1
22	SH605051	SCREW	1
23	GHF332	WASHER, locking	1
28	AEH428	PULLEY, crankshaft	1
29	2H326	KEY, woodruff	1
30	1H765	NUT, starting dog	1
31	AEH429	WASHER, locking	1
36	AEH592	CORE PLUG, block	4

iii. Part Number

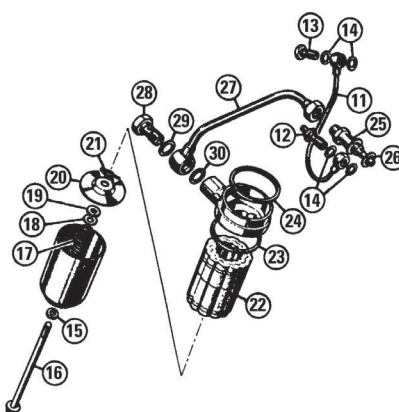
Description

Req. Details

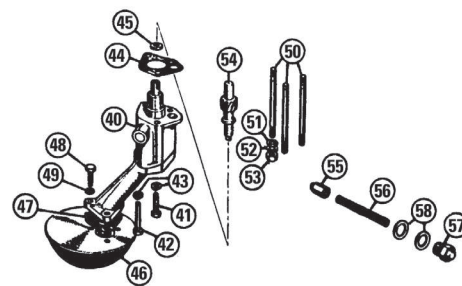
37	6K638	WASHER, sealing	1	
38	AEH549	STUD, cylinder head	10	
40	AEH656	CYLINDER LINER	4	
43	TE505111	STUD, tach. drive housing	2	
44	GHF301	WASHER, plain	2	
45	GHF332	WASHER, locking	2	
46	GHF201	NUT	2	
47	1G2443	PLATE, blanking	1	
48	12H1317	GASKET	1	
49	53K257	STUD, blanking plate	2	
50	GHF332	WASHER, locking	2	
51	GHF201	NUT	2	
52	1G752	DOWEL, back plate locating	2	
53	3H576	DRAIN TAP	1	
54	6K638	WASHER, sealing	1	
59	53K553	STUD, timing cover	3	
60	GHF332	WASHER, locking	3	
61	GHF201	NUT	3	
62	TE505111	STUD	2	
63	GHF301	WASHER, plain	2	
64	GHF332	WASHER, locking	2	
65	GHF201	NUT	2	
70	AEJ5	OIL SEAL, timing cover	1	
71	AEH377	GASKET, timing cover to front plate	1	
72	AEH378	BOLT	1	
73	GHF103	SCREW	5	
74	SH505071	SCREW	2/1	qty. reduced from chassis no. 556
75	BH505141	BOLT, cable clamp attachment	1	from chassis no. 556
76	GHF301	WASHER, plain	7	
77	GHF332	WASHER, locking	8	
78	GHF201	NUT	5	
79	SH605091	SCREW	3	
80	GHF301	WASHER, plain	3	
81	GHF332	WASHER, locking	3	
82	BH605101	BOLT	1	
83	GHF301	WASHER, plain	1	
84	GHF332	WASHER, locking	1	
85	GHF201	NUT	1	
90	2H4685	PLUG, drain	1	
91	6K431B	WASHER, sealing	1	
92	AJM503	GASKET, sump	1	
93	SH604071	SCREW	19	
94	GHF300	WASHER, plain	19	



Oil Cooler



Oil Filter



Oil Pump

ill.	Part Number	Description	Req.	Details
95	GHF331	WASHER, locking	19	
96	AEH536	TUBE, dipstick	1	
97	AEH568	DIPSTICK	1	
98	AEC671	WASHER, rubber	1	
103	AEH531	BUSH	2	
104	AEH502	GASKET, distributor drive housing	1	
105	TPS508	PIN, taper	1	
106	TPS507	PIN, taper	1	
107	SH504041	SCREW	1	
108	GHF331	WASHER, locking	1	
111	1G2401	GASKET, tach. drive housing	1	
112	BH605141	BOLT	2	
113	GHF301	WASHER, plain	4	
114	GHF222	NUT, nyloc	2	
115	AEH614	ADJUSTING LINK	1	
116	SH505091	SCREW	1	
117	GHF301	WASHER, plain	1	
118	GHF332	WASHER, locking	1	
119	SH505091	SCREW	1	
120	GHF301	WASHER, plain	1	
121	GHF208	NUT	1	
122	AEH605	PULLEY, dynamo	1	
127	AHH5065	MOUNTING BRACKET, RH	1	
128	AHH5703	MOUNTING BRACKET, LH	1	
129	GHF103	SCREW	2	
130	LNZ105	NUT, locking	2	
131	SF605081	SCREW	2	
132	SF605101	SCREW	1	
133	LNZ105	NUT, locking	3	
134	GHF332	WASHER, locking	4	
135	GHF301	WASHER, plain	1	
136	SH606061	SCREW	2	
137	GHF333	WASHER, locking	2	
138	AHH5833	ENGINE MOUNTING, RH	1	
139	BHH1352	ENGINE MOUNTING, LH	1	
140	GHF332	WASHER, locking	4	
141	GHF201	NUT	4	
142	SH605051	SCREW	4	
143	GHF120	SCREW	4	
144	GHF201	NUT	8	
145	GHF332	WASHER, locking	8	
146	AHH6992	PLATE, packing	1	
150	AHH5031	GEARBOX MOUNTING	1	
151	BH608261	BOLT	1	
152	GHF335	WASHER, locking	1	
153	LNZ108	NUT, locking	1	
160	2K6167	STRAP, engine earth	1	
161	8G2263	CONVERSION GASKET SET*	1	

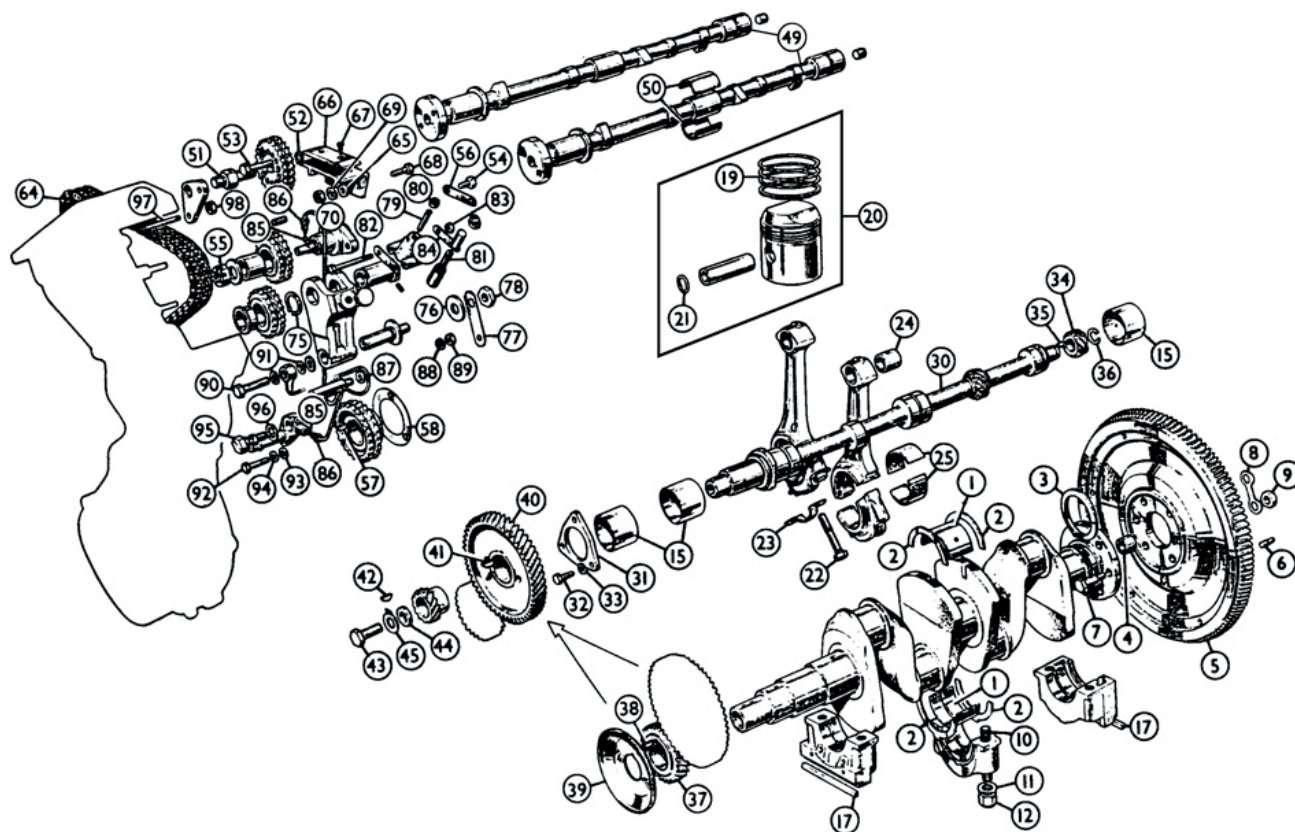
\*Note: Gasket set 8G2263 includes items 1, 6, 12 (x 2), 48, 54, 71, 92, 104, 111 as listed here. Also included are AEH478 (thermostat gasket), AEH471 (water pump base gasket), AEH463 (water pump gasket), AEH468 (water inlet gasket), AEH490 (water filler neck gasket), 88G421 (oil strainer gasket), 88G420 (oil pump gasket), 8G619 (oil filter 'O' ring), 6K501 (oil pump adaptor washer), 12H1638 (main bearing cap cork seal, x 2).

ill.	Part Number	Description	Req.	Details
<b>Oil Cooler (Twin Cam)</b>				
1	ARO9807	OIL RADIATOR	1	
2	AHH5902	PACKING	1	
3	SH604051	SCREW	4	
4	GHF300	WASHER, plain	4	
5	GHF221	NUT, nyloc	4	
6	AHH6296	OIL PIPE, flexible	2	
<b>Oil Filter (Twin Cam)</b>				
11	AEH310	OIL FEED PIPE	1	
12	AEH313	BANJO BOLT	1	
13	AEH602	BANJO BOLT	1	
14	6K500	WASHER, sealing	4	
15	7H1948	WASHER, sealing	1	
16	7H1965	BOLT, filter attachment	1	
17	7H1764	SPRING	1	
18	7H1969	WASHER, steel	1	
19	2K5820	WASHER, felt	1	
20	17H846	PRESSURE PLATE	1	
21	1K372	CIRCLIP	1	
22	8G683	OIL FILTER ELEMENT, felt	1	
	GFE102	OIL FILTER ELEMENT, paper	1	
23	8G619	'O' RING, sealing	1	
24	8G619	'O' RING, sealing	1	
25	1H922	ADAPTOR	1	
26	6K501	WASHER, sealing	1	
27	AEH598	OIL PIPE	1	
28	1K2142	BANJO BOLT	1	
29	1H898	WASHER, sealing	1	
30	6K501	WASHER, sealing	1	

**Oil Pump (Twin Cam)**

40	88G296	OIL PUMP	1	
41	GHF101	SCREW	1	
42	SH604141	SCREW	1	
43	GHF331	WASHER, locking	2	
44	88G420	GASKET	1	
45	AEH460	THRUST WASHER	1	
46	JAM2227	OIL STRAINER	1	
47	88G421	GASKET	1	
48	SH604071	SCREW	3	
49	GHF331	WASHER, locking	3	
50	AEH601	STUD, oil pump	3	
51	GHF301	WASHER, plain	3	
52	GHF332	WASHER, locking	3	
53	GHF201	NUT	3	
54	AEH620	SPINDLE, oil pump	1	
55	12H865	OIL PRESSURE RELEASE VALVE	1	
56	1H756	SPRING, valve	1	
57	12A1851	CAP NUT	1	
58	6K431B	WASHER, sealing	2	



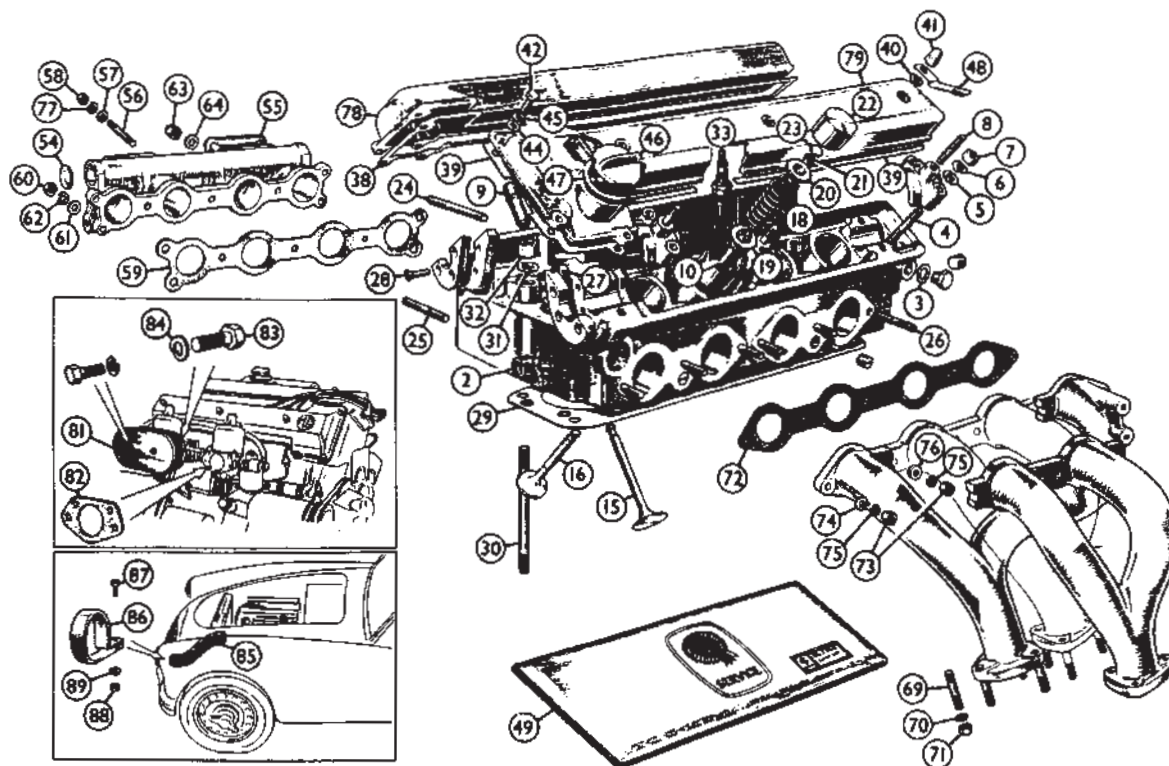


ill.	Part Number	Description	Req.	Details
<b>Internal Engine (Twin Cam)</b>				
	8G2257STD	MAIN BEARING SET (Main bearing shells for the MGA Twin Cam are currently unavailable. As an alternative we can offer main bearing shells as used in the 1622cc engine).	1	
1	8G2335	MAIN BEARING SET, standard	1	1622cc, alternative
2	BHM1294	THRUST WASHERS, set of four (Please state required size. Standard, 0.003", 0.005" or 0.010").	1	
3	AEH519	OIL SEAL, rear	1	
4	1G765	SPIGOT BUSH	1	
5	1G2874	RING GEAR	1	
6	AEH541	DOWEL	2	
7	51K1022	BOLT, flywheel	6	
8	6K26	WASHER, locking	3	
9	FNZ506	NUT	6	
10	51K894	STUD, main bearing cap	6	
11	GHF335	WASHER, locking	6	
12	LNZ108	NUT, locking	6	
15	BHM1212	CAM BEARING SET	1	
	BHM1212	CAM BEARING SET, Dura-Bond	1	
17	12H1638	SEALING STRIP, cork	2	
19	AEH556KSTD	RING SET, standard	1	
	AEH556K020	RING SET, 0.020"	1	
	AEH556K030	RING SET, 0.030"	1	
20	AEH690STD	PISTON ASSEMBLY, (engine set) (State required size. Standard, 0.010", 0.020", 0.030", 0.040 or 0.060").	1	8.3:1 Comp ratio
21	CCN214	CIRCLIP	8	
22	AEH435	BOLT, con rod	8	
23	6K881	WASHER, locking	4	
24	C17164	BUSH, small end	4	
25	8G2259STD	CON ROD BEARING SET*	1	standard size only

\*Note: At the time of going to press we can only offer standard size shells.

30	AEH619	HALF SPEED SHAFT	1	
31	AEH608	PLATE, locating	1	
32	GHF117	SCREW	3	
33	GHF332	WASHER, locking	3	
34	AEH454	GEAR, tachometer drive	1	
35	WKN304	KEY, woodruff	1	
36	1H605	CIRCLIP	1	
37	AEH426	GEAR, crankshaft	1	
38	2H326	KEY, woodruff	1	
39	AEH427	OIL THROWER	1	
40	AEH449	GEAR, half speed shaft	1	

ill.	Part Number	Description	Req.	Details
41	WKN505	KEY, woodruff	1	
42	WKN304	KEY, woodruff	1	
43	AEH451	BOLT	1	
44	AEH452	WASHER	1	
45	AEH453	WASHER, locking	1	
49	AEH579/81	CAMSHAFT, pair	1	
50	8G2261	CAMSHAFT BEARING SET	1	12 pieces
51	AEH412	SPROCKET SPINDLE	2	
52	CCN108	CIRCLIP	2	
53	AEH413	BOLT, sprocket	4	
54	SH605051	SCREW	2	
55	AEH340	NUT, castle head	1	
56	AEH341	WASHER, tab	1	
57	WKN505	KEY, woodruff	1	
58	AEH446	SHIM, 0.002"	a/r	
	AEH447	SHIM, 0.003"	a/r	
64	AEH372	TIMING CHAIN	1	
65	AEH332	DAMPER BRACKET	2	
66	AEH334	DAMPER	2	
67	CRS207	RIVET	4	
68	GHF120	SCREW	4	
69	GHF332	WASHER, locking	4	
70	GHF201	NUT	4	
75	CCN118	CIRCLIP	1	
76	GHF304	WASHER, plain	1	
77	AEH343	WASHER, tab	1	
78	AEH623	NUT	1	
79	AEH362	SCREW, adjuster	1	
80	GHF208	NUT, locking	1	
81	AEH561	SPRING	1	
82	AEH370	BOLT	2	
83	GHF200	NUT	2	
84	AEH371	WASHER, tab	1	
85	6K649	OLIVE	2	
86	2A459	NUT	2	
87	6K4973	WASHER, sealing	1	
88	GHF332	WASHER, locking	1	
89	GHF201	NUT	1	
90	AEH359	BANJO BOLT	1	
91	324-760	WASHER, sealing	2	
92	GHF101	SCREW	1	
93	GHF300	WASHER, plain	1	
94	GHF331	WASHER, locking	1	
95	AEH360	BANJO BOLT	1	
96	AEH520	WASHER, sealing	1	
97	AEH375	STUD	4	
98	GHF201	NUT	4	



iii. Part Number Description Req. Details

### Cylinder Head (Twin Cam)

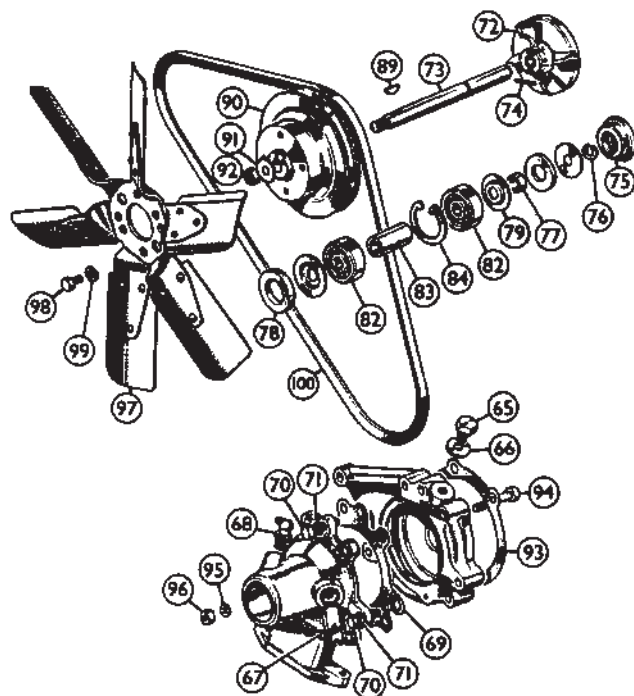
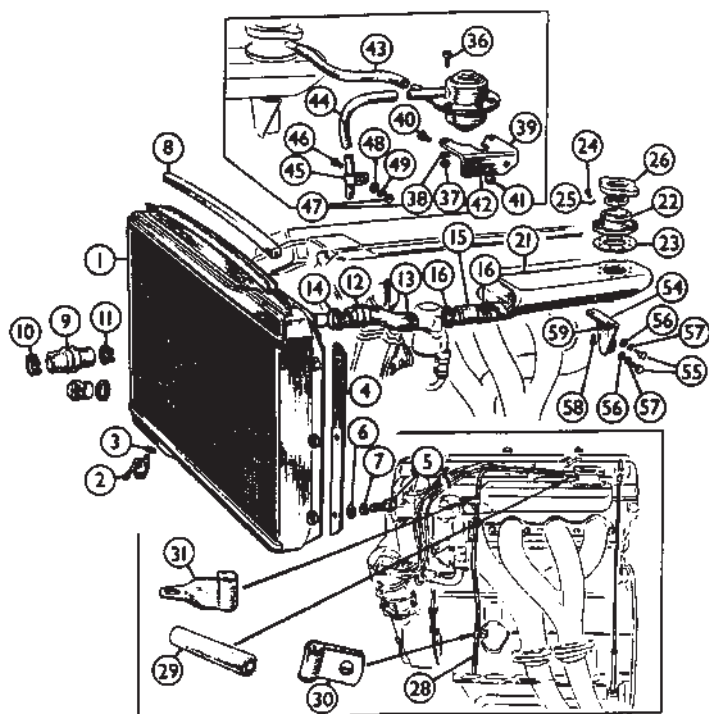
2	6K499	PLUG	5	
3	324-545	WASHER, sealing	1	
4	AEH390	STUD, cam bearing cap to head	12	
5	GHF302	WASHER, plain	12	
6	GHF333	WASHER, locking	12	
7	GHF202	NUT	12	
8	CHS2512	STUD, cam bearing cap to cover	6	
9	AEH386	VALVE GUIDE, inlet	4	
10	AEH387	VALVE GUIDE, exhaust	4	
15	AEH394	VALVE, inlet	4	
16	AEH571	VALVE, exhaust	4	
18	AEH668C	VALVE SPRING SET, 16 pieces	1	
19	AEH396	THRUST WASHER	8	
20	AEH564	SPRING CUP	8	
21	433-040	HALF COLLET, valve retaining	16	
22	AEH677	TAPPET BUCKET, (cam follower)	8	
23	AEH400	TAPPET SHIM	a/r	
(Please state size required: 0.086", 0.088", 0.090", 0.092", 0.094", 0.096", 0.098", 0.100", 0.102", 0.104", 0.106", 0.108", 0.110", 0.112", 0.114", 0.116").				
24	AEH583	STUD, inlet manifold, long	2	
25	CHS2613	STUD, inlet manifold, short	5	
26	CHS2513	STUD, exhaust manifold	6	
27	AEH404	SEAL, rubber	2	
28	AEJ3	SCREW, countersunk	6	socket drive
29	AEH548	GASKET, cylinder head	1	
30	AEH549	STUD, cylinder head	10	
31	12B2246	WASHER	10	
32	AEC139	NUT, cylinder head	10	
33	N5C	SPARK PLUG	4	
38	AEH415	GASKET, inlet cover	1	
39	AEH417	GASKET, exhaust cover	1	
40	324-546	WASHER, sealing	6	
41	AEH418	CAP NUT	6	
42	SH505091	SCREW, cam cover retaining	4	
	BH505121	BOLT, cam cover retaining	2	
44	GHF301	WASHER, plain	6	
45	GHF332	WASHER, locking	6	
46	AEH419	FILLER CAP, oil	1	
47	AEH420	WASHER, sealing	1	
48	AEH570	BRACKET, dipstick	1	
49	8G2262	GASKET SET, top end overhaul	1	
(Gasket set 8G2262 includes items 29, 38, 39, 55 (x 2), 59, 72 & also AEH423, (water elbow gasket).				

iii. Part Number Description Req. Details

54	2K8168	CORE PLUG	2	
55	112867	GASKET, carburettor to manifold	2	
56	CHS2512	STUD, carburettor mounting	8	
57	GHF301	WASHER, plain	8	
58	GHF201	NUT	8	
59	AEH578	GASKET, inlet manifold to head	1	
60	GHF202	NUT	5	
61	GHF302	WASHER, plain	5	
62	GHF333	WASHER, locking	5	
63	GHF223	NUT, locking	2	
64	GHF302	WASHER, plain	2	
69	AEH194	STUD, exhaust manifold to down pipe	6	
70	GHF333	WASHER, locking	6	
71	GHF262	NUT, brass	6	
72	AEH574	GASKET, exhaust manifold to head	1	
73	AHH8382	NUT	6	
74	GHF301	WASHER, plain	4	
75	GHF332	WASHER, locking	6	
76	AEH603	WASHER	2	
77	GHF332	WASHER, locking	8	
78	AEH414	CAM COVER, inlet	1	
79	AEH416	CAM COVER, exhaust	1	

### Air Filters (Twin Cam)

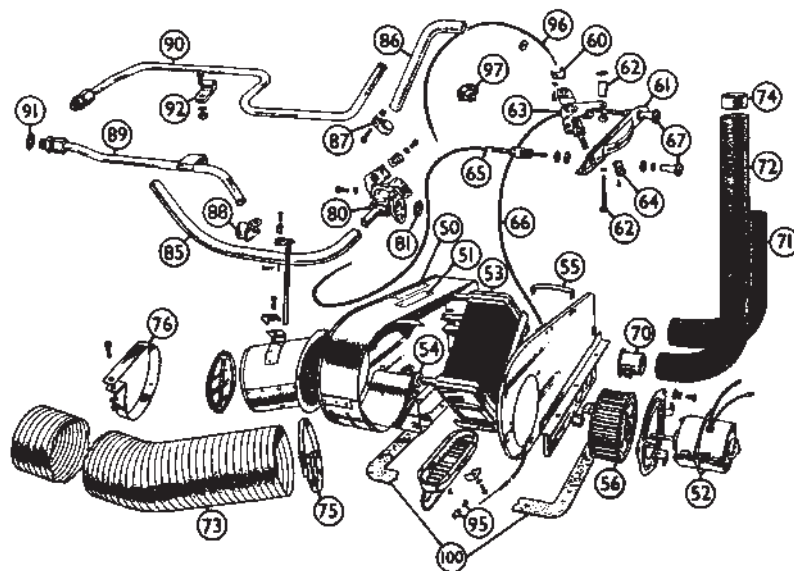
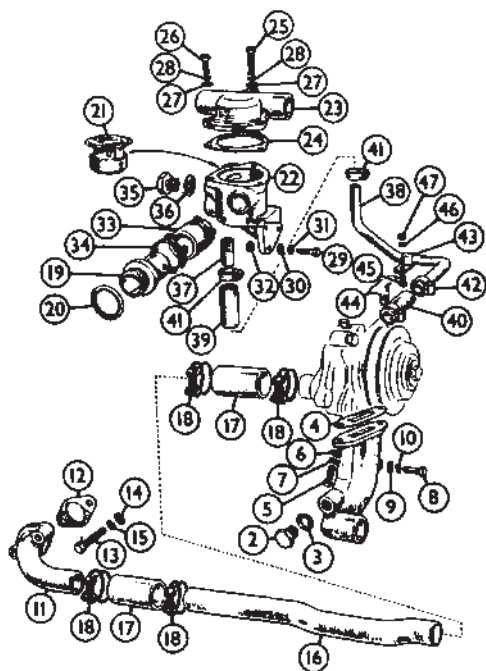
81	AHH5960	AIR CLEANER	2	
82	112892	GASKET, air cleaner to carburettor	2	
83	SH605071	SCREW	4	
84	GHF332	WASHER, locking	4	
85	AHH5394	HOSE, air intake	1	
86	AHH5714	CLAMP	1	
87	PMZ316	SCREW	1	
88	GHF206	NUT	1	
89	WL700101	WASHER, locking		



ill.	Part Number	Description	Req.	Details
<b>Radiator, Water Pump &amp; Fan (Twin Cam)</b>				
1	ARH121E	RADIATOR, recon/exchange	1	
	ARH121AL	RADIATOR, new, alloy	1	
2	061864	DRAIN TAP	1	
3	ARH517	WASHER, sealing	1	
4	AHH5144	PACKING	a/r	
5	SH605071	SCREW	6	
6	GHF301	WASHER, plain	6	
7	GHF332	WASHER, locking	6	
8	AHH5706	AIR SEAL, radiator	1	
9	GRH357	HOSE, bottom	1	
10	CS4025	HOSE CLIP, (wire type)	1	
11	CS4026	HOSE CLIP, (wire type)	1	
12	GRH356	HOSE, top	1	
13	CS4029	HOSE CLIP, (wire type)	1	
14	CS4025	HOSE CLIP, (wire type)	1	
15	GRH392	HOSE, to header tank	1	
	GRH392X	HOSE, to header tank, silicone	1	
16	CS4029	HOSE CLIP, (wire type)	2	
21	AEH593	HEADER TANK	1	
22	AEH487	FILLER NECK	1	
23	AEH490	GASKET	1	
24	PMZ306	SCREW	6	
25	WL700101	WASHER, locking	6	
26	GRC101	RADIATOR CAP, 7 psi	1	to chassis 652
	GRC101SS	RADIATOR CAP, 7 psi, stainless steel	1	
27	GRC126	CAP, radiator, blanking	1	from chassis 653
28	AEH596	PIPE, overflow	1	
29	AEH594	CONNECTOR, rubber	1	to chassis 652
30	PCR611	PIPE CLIP	1	
31	AEH604	CLIP	1	
36	PMZ308	SCREW	2	
37	GHF206	NUT	2	
38	WL700101	WASHER, locking	2	
39	AHH5906	BRACKET, valve	1	
40	SH604041	SCREW	2	
41	GHF200	NUT	2	
42	GHF331	WASHER, locking	2	from chassis 653
43	AHH5905	HOSE	1	
44	AHH5907	TUBE, overflow	1	
45	PCR607	PIPE CLIP	1	
46	PMZ306	SCREW	1	
47	GHF206	NUT	1	
48	GHF306	WASHER, plain	1	

ill.	Part Number	Description	Req.	Details
49	WL700101	WASHER, locking	1	
54	AEH575	BRACKET, header tank	1	
55	GHF120	SCREW	2	
56	GHF301	WASHER, plain	2	
57	GHF332	WASHER, locking	2	
58	SH505061	SCREW	2	
59	GHF332	WASHER, locking	2	
65	ADP605	PLUG	1	
66	6K705	WASHER, fibre	1	
67	AEH470	CONNECTION	1	
68	UHN305	GREASE NIPPLE	1	
69	AEH463	GASKET	1	
70	GHF103	SCREW	2	
71	GHF332	WASHER, locking	2	
72	AEH466	IMPELLER	1	
73	AEH465	SPINDLE	1	
74	TPS508	PIN, taper	1	
75	AEH156	SEAL	1	
76	AEH151	CIRCLIP	1	
77	AEH523	COLLAR	1	
78	AEH528	FELT SEALING RING, front	1	
79	AEH524	FELT SEALING RING, rear	1	
82	AEF136	BEARING	2	
83	AEH467	DISTANCE TUBE	1	
84	AEH529	CIRCLIP	1	
89	WKN404	KEY, woodruff	1	
90	AEH472	WATER PUMP, with pulley	1	
	AEH461/2	WATER PUMP, with pulley & housing	1	
91	AEH530	WASHER, locking	1	
92	GHF201	NUT	1	
93	AEH471	GASKET	1	
94	BH605221	BOLT	1	
95	GHF332	WASHER, locking	1	
96	GHF201	NUT	1	
97	AEH129	FAN BLADE	1	
98	SH604051	SCREW	4	
99	GHF331	WASHER, locking	4	
100	GCB10963	BELT, fan	1	





ill. Part Number Description Req. Details

### Thermostat & Water Pipes (Twin Cam)

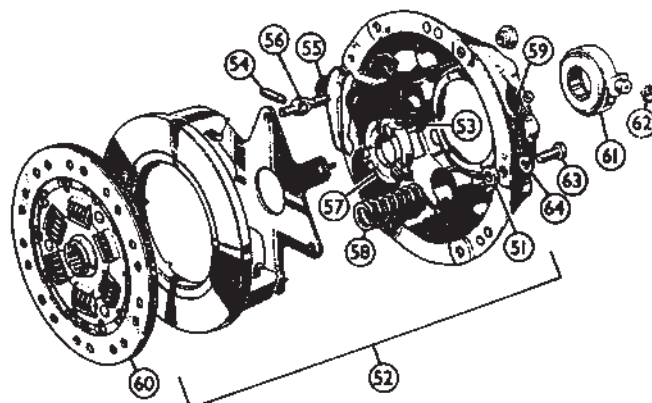
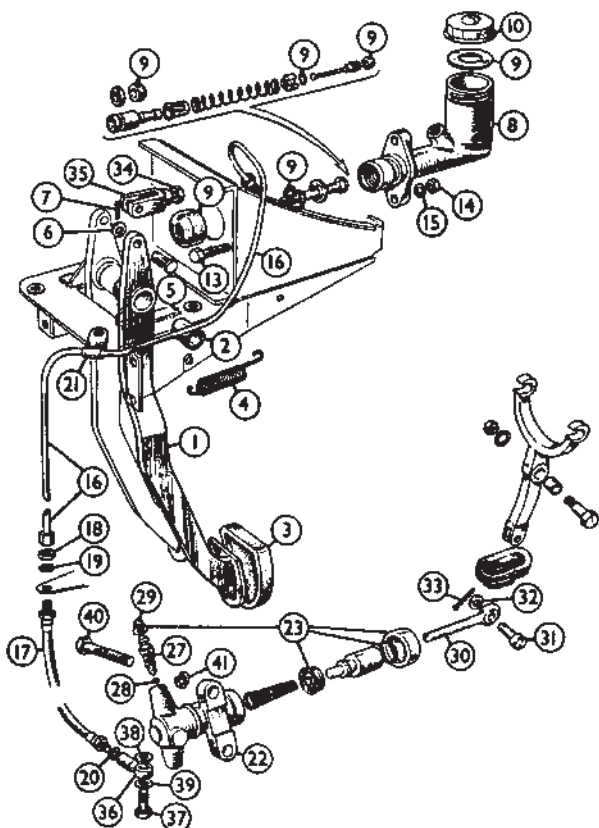
2	2K8982	PLUG	1	
3	232043A	WASHER, sealing	1	
4	AEH468	GASKET	1	
5	GHF103	SCREW	2	
6	GHF301	WASHER, plain	2	
7	GHF332	WASHER, locking	2	
8	GHF163	SCREW	1	
9	GHF301	WASHER, plain	1	
10	GHF332	WASHER, locking	1	
11	AEH631	ELBOW, inlet	1	
12	AEH423	GASKET	1	
13	BH505141	BOLT	2	
14	GHF301	WASHER, plain	2	
15	GHF332	WASHER, locking	2	
16	AEH630	WATER PIPE	1	
17	GRH392	HOSE	1	
	GRH392X	HOSE, silicone	1	
18	CS4029	HOSE CLIP, wire type	4	
19	AEH393	PIPE, outlet	1	
20	AEJ4	WASHER, sealing	1	
21	GTS102	THERMOSTAT, 74°C	1	
22	AEH477	HOUSING, thermostat	1	
	AEH477/K	HOUSING KIT, thermostat	1	Includes 22, 23 & 24
23	AEH479	COVER, top	1	
24	AEH478	GASKET	1	
25	BH504141	BOLT	1	
26	SH504071	SCREW	2	
27	GHF300	WASHER, plain	3	
28	GHF331	WASHER, locking	3	
29	GHF103	SCREW	2	
30	GHF301	WASHER, plain	2	
31	GHF332	WASHER, locking	2	
32	GHF201	NUT	2	
33	GRH392	HOSE	1	
34	CS4029	HOSE CLIP, wire type	2	
35	ADP610	PLUG	1	
36	AEK123	WASHER, sealing	1	
37	AEH483	ADAPTOR, bypass	1	
38	AEH491	PIPE, bypass	1	
39	AEH493	HOSE	1	
40	AEH494	HOSE	1	
41	GHC11020	HOSE CLIP, (band type)	2	
42	GHC11020	HOSE CLIP, (band type)	2	
43	PCR1009	CLIP	1	

ill. Part Number Description Req. Details

44	AEH492	BRACKET	1	
45	SH604041	SCREW	1	
46	GHF331	WASHER, locking	1	
47	GHF200	NUT	1	

### Heater & Fittings (Twin Cam)

50	CRCP302	PLATE, 'Smiths'	1	
51	CRCP303	PLATE, 'Caution'	1	
52	37H7913	HEATER MOTOR	1	
53	17H1794	HEATER MATRIX, radiator	1	
54	7H1993	GROMMET	2	
55	17H1595	CLIP, side cover	4	
56	515825	FAN	1	
60	27H1193	CLAMP, cable	3	
61	17H518	PANEL, heater control	1	
62	27H1208K	BOLT & SPACER	2	
63	7H1985	LEVER & SWITCH	1	
64	17H490	KNOB, heater blower	1	with letter 'B'
65	AHH5786	CABLE, air control	1	less knob
66	AHH5787	CABLE, demister control	1	
67	17H827	KNOB, control cables	2	
70	AHH5426	TUBE, defroster	2	
71	AHH5427	AIR HOSE, 14", original type*	1	
72	AHH5428	AIR HOSE, 25", original type*	1	
73	13H58X	AIR HOSE, 4" x 36", original type	1	
(These hoses are supplied compressed in length and must be stretched to the correct length for installation).				
74	AHH5429	ADAPTOR	2	
75	14G800	CLAMP, for 4" air hose	4	
76	AHH5714	CLAMP, for 4" air hose	3	
80	27H1660	VALVE, heater shut off	1	
81	C9928A	'O' RING, sealing	1	
85	BHA4089	HOSE, inlet, 25"	1	
86	AHH5437	HOSE, outlet, 12 1/2"	1	
	AHH5437X	HOSE, outlet, 12 1/2", silicone	1	
87	CS4012	CLAMP, for hoses	4	
88	BHA4091	CLIP, hose	1	
89	AHH5843	PIPE & UNION, inlet	1	
90	AHH5844	PIPE & UNION, outlet	1	
91	BHA4088	WASHER, sealing	2	
92	BHA4090	CLIP, pipe	2	
95	24G1482K	CABLE STOP & SCREW	4	
96	BHH679	CABLE, water valve	1	
97	AHH5440	CLEAT, rubber	1	
100	AHH5253	SEAL, heater mounting	1	



ill. Part Number Description Req. Details

### Clutch Controls (Twin Cam & De luxe)

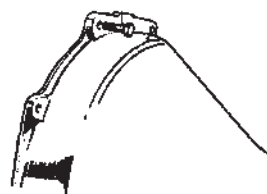
1	AHH5694	CLUTCH PEDAL, RHD	1	
2	AAA4129	BUSH	1	
3	AHH5100	PEDAL RUBBER	1	
4	AAA1628	SPRING, return	1	
5	CLZ515	CLEVIS PIN	1	
6	GHF301	WASHER, plain	1	
7	GHF501	SPLIT PIN	1	
8	BHA4072Z	CLUTCH MASTER CYLINDER	1	
9	GRK1029	REPAIR KIT, master cylinder	1	
10	500201	CAP, master cylinder	1	
	500201Z	CAP, master cylinder, black	1	
13	SH605101	SCREW	2	
14	GHF222	NUT, locking	2	
15	GHF301	WASHER, plain	2	
16	AHH5822	CLUTCH PIPE, RHD	1	
	AHH5824	CLUTCH PIPE, LHD	1	
17	GBH178	HOSE, clutch	1	standard
	GBH178Z	HOSE, clutch	1	aftermarket
	TT3242	HOSE, clutch, (stainless steel braided)	1	uprated
18	NT606041	NUT	1	
19	GHF323	WASHER, shakeproof	1	
20	3H550	WASHER, sealing	1	
21	PCR411	PIPE CLIP	1	
22	GSY111	CLUTCH SLAVE CYLINDER	1	
23	GRK4017	REPAIR KIT, clutch slave cylinder	1	
27	3H2428	BLEED NIPPLE	1	
28	BLS106	BALL, steel	1	
29	SMP100030	DUST CAP	1	
30	1B3701	PUSH ROD	1	
31	2K5622	CLEVIS PIN	1	
32	GHF301	WASHER, plain	1	
33	GHF501	SPLIT PIN	1	
34	NT605041	NUT	1	
35	FEZ105	FORK END	1	
36	3H868	BANJO	1	
37	13H1984	BANJO BOLT	1	
38	233220A	WASHER, sealing	1	
39	3H550	WASHER, sealing	1	
40	BH506121	BOLT	2	
41	GHF333	WASHER, locking	2	

Note: For clutch release arm details, please see page 11.

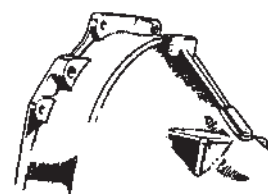
ill. Part Number Description Req. Details

### Clutch (Twin Cam)

51	AEH650	DISTANCE WASHER	6	
52	27H3248E	CLUTCH COVER	1	reconditioned
53	038788A	SPRING, retaining	3	
54	042537A	PIN, lever	3	
55	231883A	SPRING, anti-rattle	3	
56	27H8347	EYE BOLT	3	
57	7H3213	PLATE, release lever	1	
58	7H3169	SPRING, pressure plate	6	
59	WE702101	WASHER, shakeproof	3	
60	GCP132	DRIVEN PLATE	1	
61	GRB103	RELEASE BEARING	1	
62	7H3048	RETAINER, bearing	2	
63	SH605071	SCREW	6	
64	GHF332	WASHER, locking	6	



Pushrod Engines

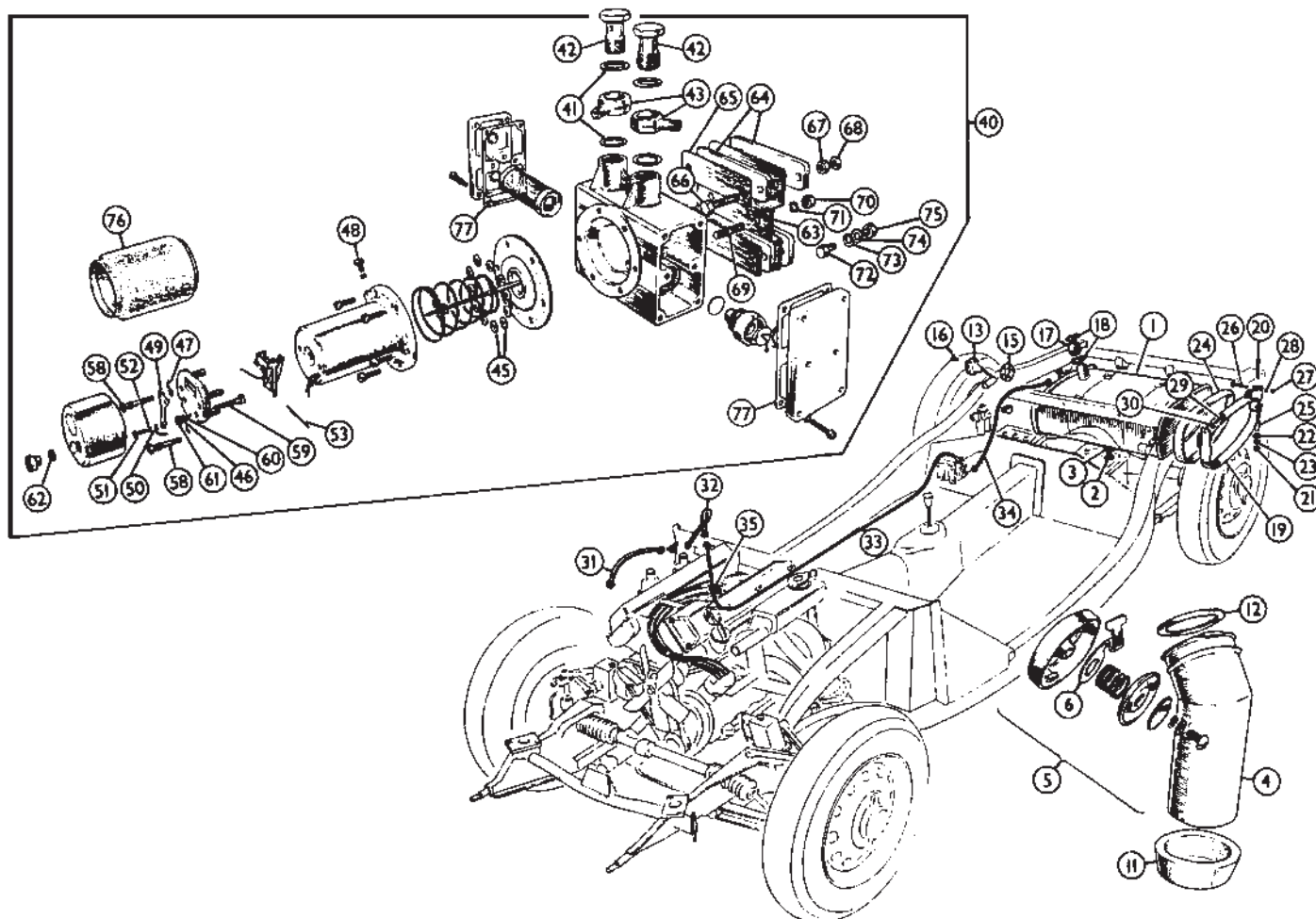


Twin Cam Engines

### Gearbox (Twin Cam & De luxe)

The twin Cam gearbox is internally identical to the standard (10 spline input shaft) MGA 1600cc gearbox. Externally the casing is of a modified pattern (see illustration above).

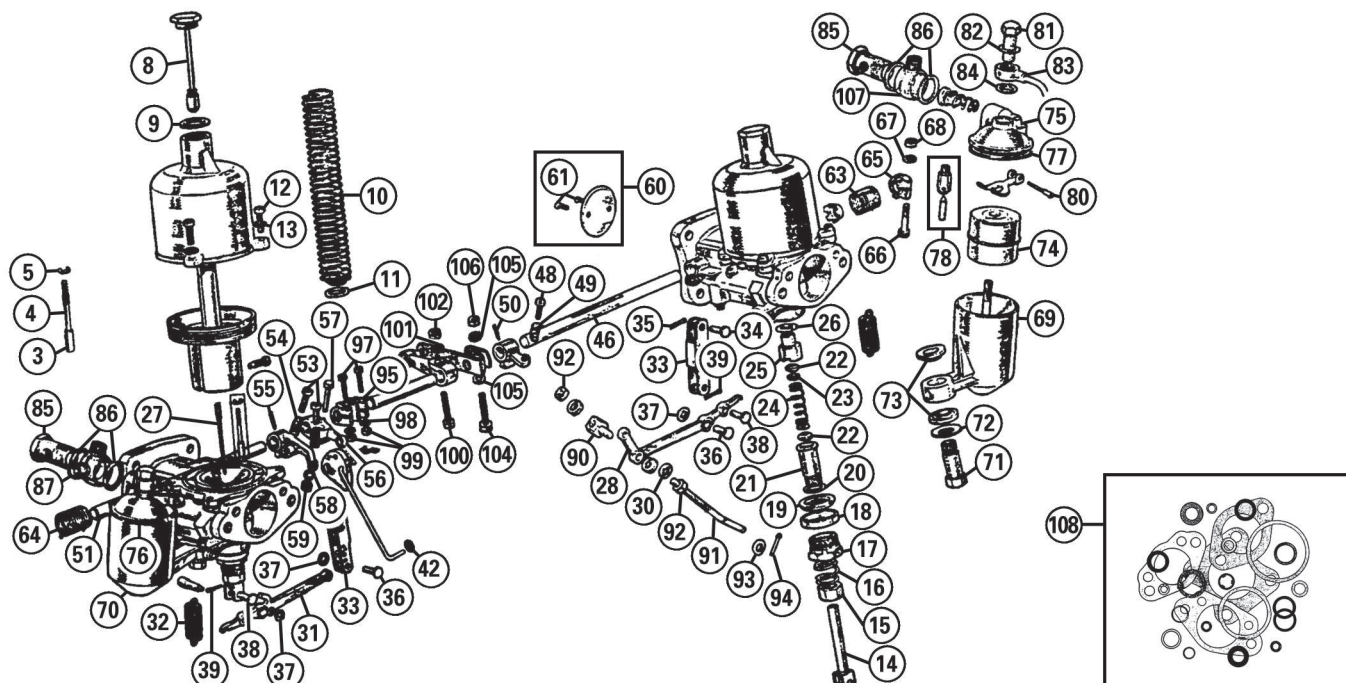
A De luxe uses an entirely standard gearbox of either 10 or 23 spline design, depending on the time of vehicle manufacture.



ill.	Part Number	Description	Req.	Details
<b>Fuel Supply (Twin Cam)</b>				
1	AHH5121	FUEL TANK, steel	1	
	AHH5121A	FUEL TANK, aluminium	1	
NI	608591A	SEALANT	1	
2	88G257	DRAIN PLUG	1	
3	6K638	WASHER, sealing	1	
4	AHH5104	FILLER EXTENSION	1	
	470-852	FILLER EXTENSION, alternative	1	allows fitting of locking fuel cap
5	ACH5781	FILLER CAP	1	
6	97H474	LEVER, cap	1	
11	ACH5780	FERRULE, rubber	1	
12	ACH5850	RING, sealing	1	
13	AHH5114	TANK SENDER UNIT	1	original
	AAU8340	TANK SENDER UNIT	1	replacement type
15	2H1082	GASKET, cork	1	
	293-401	Gasket set, Viton	1	
16	53K165	SCREW	6	
17	650279	HOSE, connection	1	
18	CS4038	HOSE CLIP, wire type	2	
19	AHH5107	STRAP, tank attachment	2	
20	BH604221	BOLT	2	
21	GHF221	NUT, locking	2	
22	GHF300	WASHER, plain	2	
23	GHF331	WASHER, locking	2	
24	AHH5115	PACKING	2	
25	AHH5113	DISTANCE PIECE	2	
26	GHF118	BOLT	2	
27	GHF200	NUT	2	
28	GHF331	WASHER, locking	2	
29	SH605051	SCREW	2	
30	GHF332	WASHER, locking	2	
31	ACH8977	FUEL PIPE, flexible	1	carb to carb
32	AHH5544	FUEL PIPE, flexible	1	
33	AHH5812	FUEL PIPE, Main	1	
34	AHH5290	FUEL PIPE, tank to pump	1	
35	PCR611	PIPE CLIP	1	

ill.	Part Number	Description	Req.	Details
<b>Fuel Pump (Twin Cam)</b>				
40	AUA157	FUEL PUMP, square body	1	original type
	AZX1307	FUEL PUMP	1	replacement type
41	AUC2141	WASHER, sealing	4	
42	AUC2698	BANJO BOLT	2	
43	AUC1833	BANJO	2	
45	BZX1043	ROLLER	11	
46	AUA1455	TAG, terminal	1	
47	AUA1456	TAG, terminal	1	
48	AUA4850	SCREW, earth	1	
49	AUB6106A	ROCKER & BLADE	1	
50	AUA1456	TAG, terminal	1	
51	AUA565	SCREW	1	
52	AUA566	WASHER, locking	1	
53	AUA1435	SPINDLE	1	
58	AUA1459	SCREW	2	
59	AUA1468	SCREW	1	
60	AUA1662	WASHER	1	
61	AUA1661	NUT	1	
62	311-255	NUT, cover	1	
63	AHH5804	MOUNTING PLATE, pump	1	
64	AAA260	MOUNTING RUBBER	4	
65	AAA261	PLATE, retaining	2	
66	BH604091	BOLT	4	
67	GHF200	NUT	4	
68	JN2107	NUT, locking	4	
69	53K2171	STUD	2	
70	GHF201	NUT	2	
71	GHF332	WASHER, locking	2	
72	SH604041	SCREW	1	
73	GHF300	WASHER, plain	1	
74	GHF331	WASHER, locking	1	
75	GHF200	NUT	1	
76	ACG5147	COVER, rubber	1	
77	AUA4646	GASKET, side cover	2	





ill. Part Number

Description

Req. Details

**Carburettors (Twin Cam)**

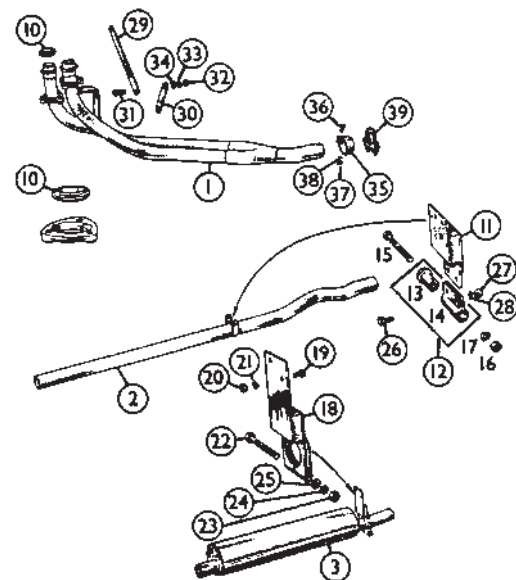
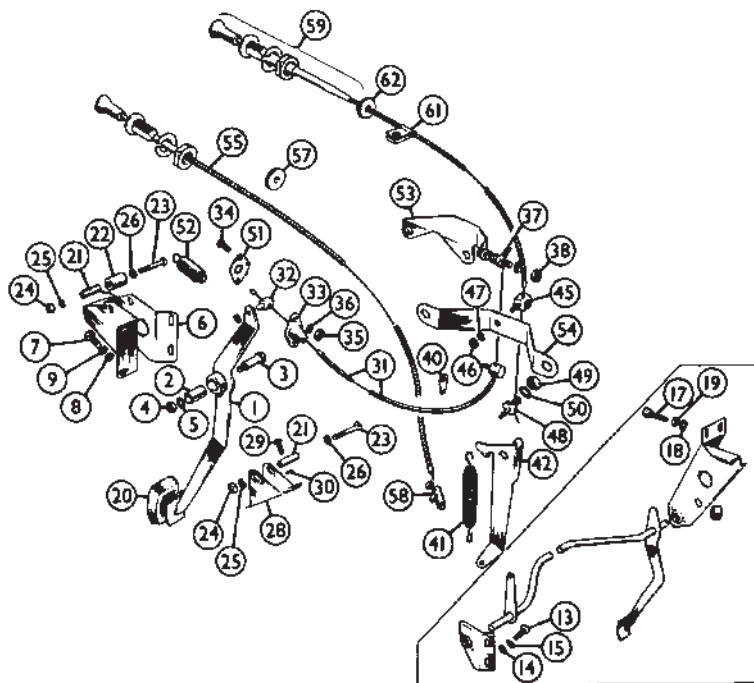
3	WZX1105	LIFTING PIN	2	
4	AUC1151	SPRING	2	
5	AUD4150	CIRCLIP	2	
8	AUC8114A	CAP, damper	2	
9	AUC2141	CAP WASHER	2	
10	AUC4387	PISTON SPRING, red	2	
11	AUC3071	WASHER	2	
12	JZX1394	SCREW	6	
13	WL700101	WASHER, locking	6	
14	AUC8183	JET	2	
15	AUC2121	NUT, adjusting	2	
16	AUC2114	SPRING	2	
17	AUC3232	NUT	2	
18	AUC2117	RING, sealing	2	
19	AUC2118	RING, sealing	2	
20	AUC3233	WASHER	2	
21	AUC3231	BEARING, lower	2	
22	AUC2120	WASHER, gland	4	
23	AUC2119	WASHER, gland	4	
24	AUC1158	SPRING, gland	2	
25	AUC3230	BEARING, upper	2	
26	AUC2122	WASHER, bearing	2	
27	AUD1291	NEEDLE, rich	2	'RH'
	AUD1276	NEEDLE, standard	2	'OAG'
	021-076	NEEDLE, weak	2	'OA7'
28	AUC5092	LEVER, jet, front carburettor	1	
30	AUC5004	WASHER, shakeproof	1	
31	AUC5091	LEVER, jet, rear carburettor	1	
32	AUC4667	SPRING, return	2	
33	AUC4819	LINK	2	
34	AUC2381	PIN, clevis	2	
35	GHF500	SPLIT PIN	2	
36	AUC5009	PIN	2	
37	AUC5004	WASHER, shakeproof	2	
38	AUC2381	PIN, clevis	2	
39	GHF500	SPLIT PIN	2	
42	AUC5002	WASHER, shakeproof	3	
46	AUC4765	SPINDLE, throttle, front	1	
48	AUC3464	SCREW	1	
49	AUC3465	SPRING	1	
50	AUC2106	PIN	1	
51	AUC4765	SPINDLE, throttle, rear	1	
53	AUC3464	SCREW	2	
54	AUC3465	SPRING	2	
55	AUC2106	PIN	1	
56	AUE180	LEVER, throttle	1	
57	AUC2694	BOLT	1	
58	WL700101	WASHER, locking	1	

ill. Part Number

Description

Req. Details

59	AJD8012Z	NUT	1	
60	WZX1321	THROTTLE DISC KIT	2	
61	AUC1358	SCREW	4	
63	AUC4782	SPRING, return, front	1	
64	AUC4781	SPRING, return, rear	1	
65	AUC4771	SPRING CLIP	2	
66	AUC2669	BOLT	2	
67	PWZ102	WASHER	2	
68	AJD8014Z	NUT	2	
69	AUC3495	FLOAT CHAMBER, front	1	
70	AUC3496	FLOAT CHAMBER, rear	1	
71	AUC1335	BANJO BOLT	2	
72	AUC1337	WASHER, dished	2	
73	AUC1534	GROMMET	4	
74	WZX1303	FLOAT	2	
75	AUE479	FLOAT LID, front	1	
76	AUE478	FLOAT LID, rear	1	
77	AUC1147A	WASHER, lid	2	
78	WZX1101A	NEEDLE & SEAT	2	standard
	GAC9201X	GROSE JET	2	uprated
				(Superior replacement for original style needle & seat).
80	AUC1152	PIN	2	
81	AUC1867X	BANJO BOLT	2	
82	AUC1557	WASHER	2	
83	AUC1866	PIPE, drain	2	
84	AUC1928	WASHER, fibre	2	
85	AUC2698	BANJO BOLT	2	
86	AUC2141	WASHER, sealing	4	
87	AUC1832	DOUBLE BANJO	1	
88	AUC2139	FILTER	2	
	WZX996	TRUNNION	1	inc. items 90, 91 & 92
90	AUC4916	TRUNNION	1	
91	AUC4915	ROD, link	1	
92	AJD8012Z	NUT	2	
93	AUC8396	WASHER, brass	1	
94	GHF500	SPLIT PIN	1	
95	AUE75	COUPLING	1	
97	AUC2669	BOLT	2	
98	PWZ102	WASHER	2	
99	AJD8014Z	NUT	2	
100	AUC2694	BOLT	1	
101	WL700101	WASHER, locking	1	
102	AJD8012Z	NUT	1	
104	AUC8400	BOLT	1	
105	AUC8396	WASHER, plain	2	
106	AJD8012Z	NUT	1	
107	AUC1833	SINGLE BANJO	1	
108	AUE801A	GASKET & SEAL KIT	2	services one carburettor
	GAC2103X	OVERHAUL KIT	2	services one carburettor, needle not included
	CRK210	OVERHAUL KIT	2	alternative



ill. Part Number Description Req. Details

### Engine Controls (Twin Cam)

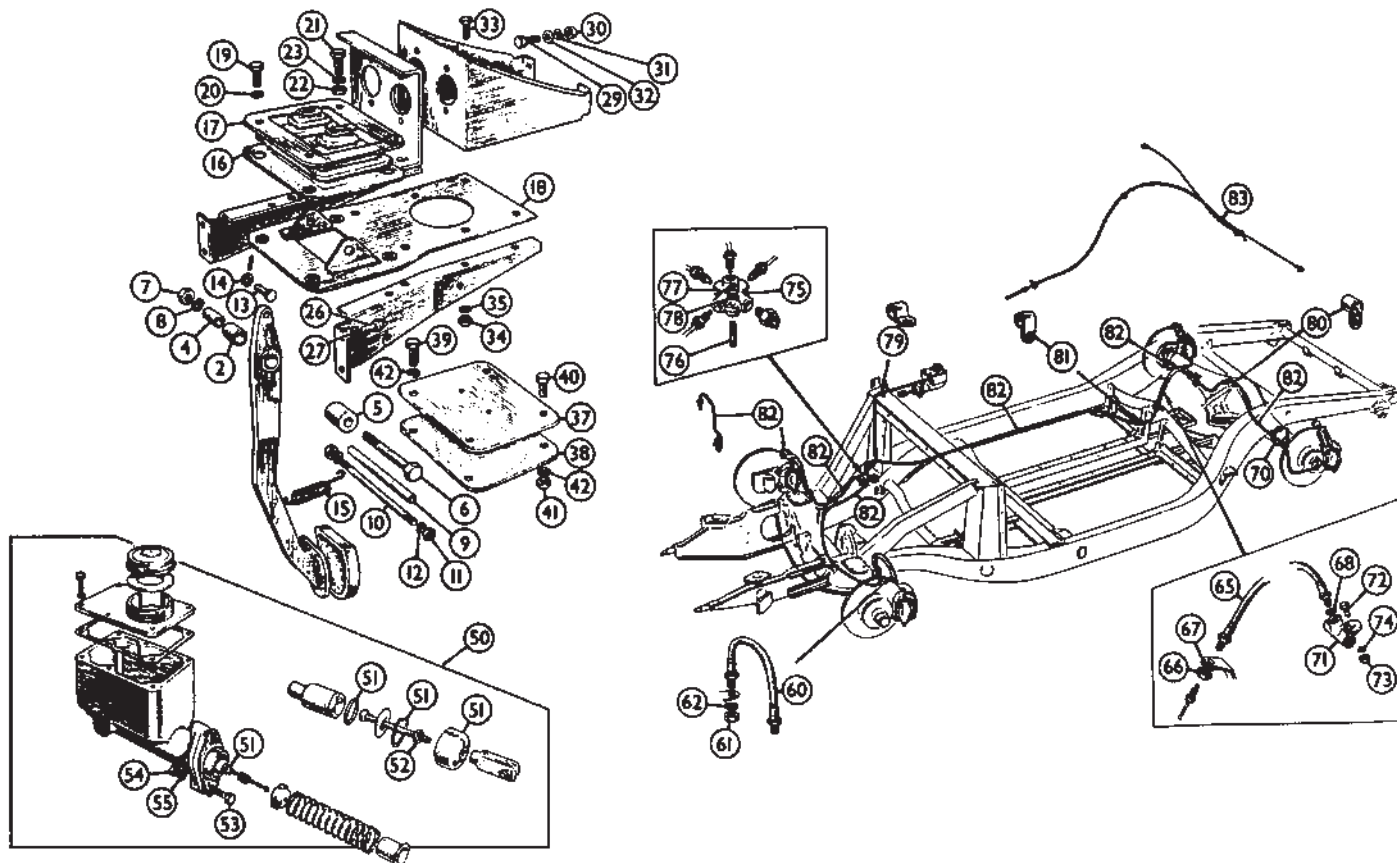
1	AHH5300	ACCELERATOR PEDAL	1	RHD
2	AHH5301	BUSH	1	
3	AHH5306	FULCRUM PIN	1	
4	GHF201	NUT	1	
5	GHF332	WASHER, locking	1	
6	AHH5302	BRACKET	1	
7	SH604051	SCREW	4	
8	GHF300	WASHER, plain	4	
9	GHF331	WASHER, locking	4	
13	SH604051	SCREW	2	
14	GHF300	WASHER, plain	2	
15	GHF331	WASHER, locking	2	
17	SH604051	SCREW	3	
18	GHF300	WASHER, plain	3	
19	GHF331	WASHER, locking	3	
20	GPR105A	PAD, pedal	1	
21	AHH5303	DISTANCE TUBE	2	
22	AHH5304	STOP, pedal	1	
23	SE604121	SCREW	2	
24	GHF200	NUT	2	
25	GHF331	WASHER, locking	2	
26	GHF300	WASHER, plain	2	
28	AHH5380	STOP, adjustable	1	
29	SH604051	SCREW	2	
30	GHF331	WASHER, locking	2	
31	AHH5830	CABLE, accelerator	1	
32	ACA5289	TEE BARREL	1	
33	AHH5308	GUIDE, cable	1	
34	PMZ308	SCREW	2	
35	GHF206	NUT	2	
36	WL700101	WASHER, locking	2	
37	ACC5062	PIN, clamp plate	1	
38	GHF200	NUT	1	
40	12A4	BRACKET, return spring	1	
41	AHH5621	RETURN SPRING	1	
42	AHH5829	BRACKET, anchor	1	
45	ACH5112	ABUTMENT	1	
46	GHF206	NUT	1	
47	WL700101	WASHER, locking	1	
48	ACC5062	PIN, cable clamp	1	
49	GHF200	NUT	1	
50	GHF300	WASHER, plain	1	
51	AHH5623	BRACKET, pull-off spring	1	
52	AHH5624	SPRING, (pull-off)	1	
53	AHH5827	BRACKET, accelerator	1	
54	AHH5828	BRACKET, choke cable	1	
55	AHH5327	STARTER CABLE	1	RHD models
	AHH5330	STARTER CABLE	1	LHD models

ill. Part Number Description Req. Details

57	RFR103	GROMMET	1	
58	3H950	COUPLING	1	
59	BHA4084	CHOKE CABLE	1	RHD models
	BHA4085	CHOKE CABLE	1	LHD models
61	PCR311	CLIP, cable	1	
62	RFR103	GROMMET, dash	1	

### Exhaust System (Twin Cam)

NI	BSMGATC	EXHAUST SYSTEM, stainless steel	1	comprises items 1, 2 & 3
1	BSMG14	FRONT PIPE	1	stainless steel
2	BSMG15	INTERMEDIATE PIPE	1	
3	BSMG16	SILENCER BOX	1	
10	GEX7196	OLIVE, sealing	2	
11	GEX7204	MOUNTING, intermediate	1	
12	GEX7182K	BUSH & CLIP KIT	1	
13	GEX7182	BUSH	2	
14	GEX7183	HOUSING	1	
15	BH605221	BOLT	1	
16	GHF201	NUT	1	
17	GHF332	WASHER, locking	1	
18	GEX7188	MOUNTING, rear	1	for replacement exhaust
19	SH604041	SCREW	4	
20	GHF200	NUT	4	
21	GHF331	WASHER, locking	4	
22	BH604221	BOLT	1	
23	GHF200	NUT	1	
24	GHF331	WASHER, locking	1	
25	GHF300	WASHER, plain	2	
26	SH604041	SCREW	2	
27	GHF200	NUT	2	
28	GHF331	WASHER, locking	2	
29	GEX7185	STRAP, upper front mounting	1	
30	GEX7194	STRAP, lower front mounting	1	
31	SH605051	SCREW	1	
32	GHF201	NUT	1	
33	GHF332	WASHER, locking	1	
34	GHF301	WASHER, plain	1	
35	TT9934S	EXHAUST CLAMP	1	
36	GHF103	SCREW	1	
37	GHF201	NUT	1	
38	GHF332	WASHER, locking	1	
39	GEX9009	EXHAUST CLAMP	1	alternative to items 35-38



ill. Part Number Description Req. Details

### Pedal Box (Twin Cam & De luxe)

1	AHH5693	BRAKE PEDAL	1	RHD
2	AAA4129	BUSH	1	
3	AHH5100	PEDAL RUBBER	1	
4	AHH7201	DISTANCE PIECE	2	
5	AHH5728	SPACER, pedal	1	
6	BH606281	BOLT	1	
7	GHF202	NUT	1	
8	GHF333	WASHER, locking	1	
9	AHH5692	DISTANCE TUBE	1	
10	AHH5762	TUBE ROD	1	
11	GHF200	NUT	2	
12	GHF331	WASHER, locking	2	
13	CLZ515	CLEVIS PIN	1	
14	GHF301	WASHER, plain	1	
15	AAA1628	SPRING, pull-off	1	
16	AHH5689	DRAUGHT EXCLUDER, pedals	1	
17	AHH5688	PLATE, retaining	1	
18	AHH5687	PLATE, base	1	
19	GHF103	SCREW	2	
20	GHF332	WASHER, locking	2	
21	GHF120	SCREW	2	
22	GHF201	NUT	2	
23	GHF332	WASHER, locking	2	
26	SH605051	SCREW	4	
27	GHF332	WASHER, locking	4	
29	GHF120	SCREW	2	
30	GHF201	NUT	2	
31	GHF301	WASHER, plain	2	
32	GHF332	WASHER, locking	2	
33	GHF120	SCREW	6	
34	GHF201	NUT	6	
35	GHF332	WASHER, locking	6	
37	AHH5753	PLATE, blanking	1	
38	AHH5754	SEAL, blanking plate	1	
39	GHF103	SCREW	2	
40	GHF120	SCREW	2	
41	GHF201	NUT	2	
42	GHF332	WASHER, locking	4	

ill. Part Number Description Req. Details

### Brake Master Cylinder (Twin Cam & De luxe)

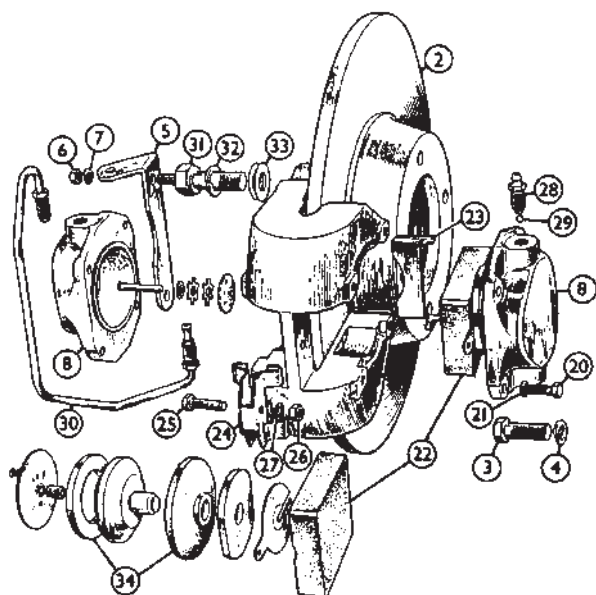
50	BHA4071E	BRAKE MASTER CYLINDER, Dunlop	1	original reconditioned
	BHA4157	BRAKE MASTER CYLINDER, Girling	1	alternative replacement
51	8G8495Z	REPAIR KIT, master cylinder	1	for original Dunlop cylinder
52	NT605041	NUT, locking	1	
53	SH605101	SCREW	2	
54	GHF222	NUT, locking	2	
55	GHF301	WASHER, plain	2	

### Brake Pipes & Handbrake Cable (Twin Cam & De luxe)

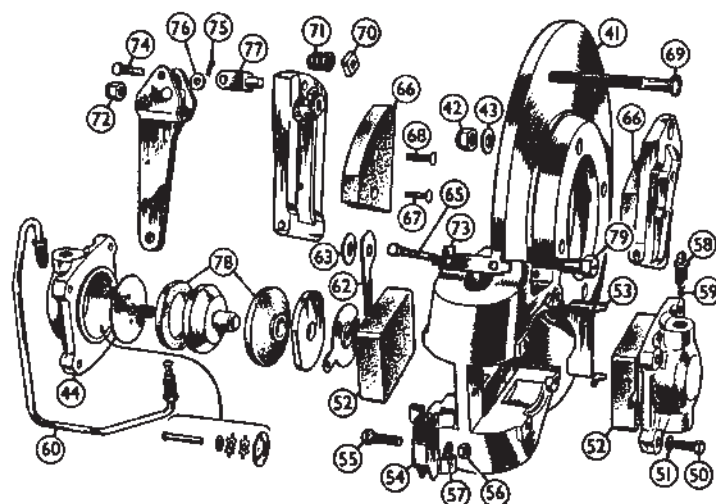
60	GBH165	BRAKE HOSE, front	2	
61	NT606041	NUT, locking	4	
62	GHF333	WASHER, locking	4	
65	GBH104	HOSE, rear brake	2	
	GBH104Z	HOSE, rear brake, aftermarket	2	
66	2K8686	NUT, locking	1	
67	WE600101	WASHER, shakeproof	1	
68	233220A	WASHER, sealing	1	
70	ACH8650	STRAP, pipe to axle	1	
71	AHH5772	CONNECTION, 3-way	1	
72	GHF101	SCREW	1	
73	GHF200	NUT	1	
74	GHF331	WASHER, locking	1	
75	279412K	CONNECTION, 5-way	1	
76	FHS2412	STUD	1	
77	GHF200	NUT	1	
78	GHF331	WASHER, locking	1	
79	PCR311	PIPE CLIP	1	
80	PCR311	PIPE CLIP	1	
81	PCR307	PIPE CLIP	1	
82	GB5051	COPPER BRAKE PIPE SET	1	RHD
	GB5051L	COPPER BRAKE PIPE SET	1	LHD
83	AHH5761	CABLE ASSEMBLY, handbrake	1	

Note: For other handbrake components, see page 23.





Front Brakes



Rear Brakes

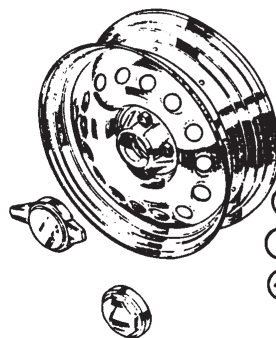
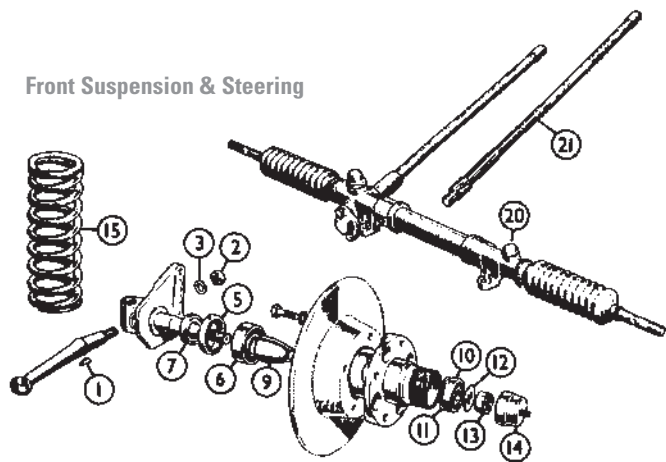
ill.	Part Number	Description	Req.	Details
<b>Front Brakes (Twin Cam &amp; De luxe)</b>				
	BTB134E	FRONT CALIPER, RH	1	reconditioned
	BTB135E	FRONT CALIPER, LH	1	
2	ATB4244	BRAKE DISC	2	
3	ATB4247	BOLT, brake disc	8	
4	GHF334	WASHER, locking	8	
5	ATB4256	BRACKET, hose, RH	1	
	ATB4257	BRACKET, hose, LH	1	
6	GHF201	NUT	4	
7	GHF332	WASHER, locking	4	
8	8777	CYLINDER & PISTON	4	
20	7H8206	BOLT, cylinder	16	
21	GHF321	WASHER, shakeproof	16	
22	GBP254	DISC PAD SET	1	
23	7718	SUPPORT PLATE	4	
24	7H8203	KEEP PLATE	2	
25	SH604071	SCREW	2	
26	GHF200	NUT	2	
27	GHF321	WASHER, shakeproof	2	
28	006911	BLEED NIPPLE	2	
29	BLS106	BALL, steel	2	
30	ACH5305	BRIDGE PIPE	1	
31	ATB4255	BOLT, caliper mounting	4	
32	GHF335	WASHER, locking	4	
33	ATB4251	SHIM, 0.003"	a/r	
	ATB4252	SHIM, 0.005"	a/r	
	ATB4253	SHIM, 0.020"	a/r	
34	8G8194	REPAIR KIT, caliper	1	axle set

**Rear Brakes (Twin Cam & De luxe)**

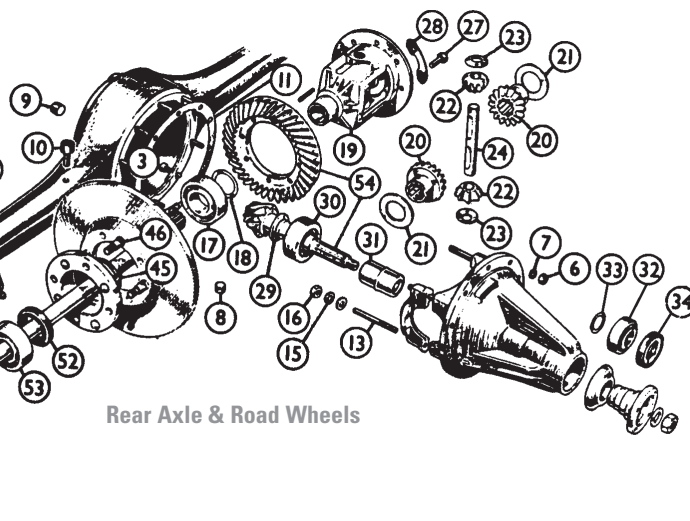
	7H8258E	REAR CALIPER, RH	1	reconditioned
	7H8259E	REAR CALIPER, LH	1	
41	ATB7254	BRAKE DISC	2	
42	GHF243	PINNACLE NUT	8	
43	GHF302	WASHER, plain	8	
44	8816	CYLINDER & PISTON	4	
	8816G	GIRLING CYLINDER & PISTON	4	
50	7H8206	BOLT, cylinder	16	

ill.	Part Number	Description	Req.	Details
51	GHF321	WASHER, shakeproof	16	
52	GBP254	DISC PAD SET	1	
53	7H8202	SUPPORT PLATE	4	
54	7H8203	KEEP PLATE	2	
55	SH604071	SCREW	2	
56	GHF200	NUT	2	
57	GHF321	WASHER, shakeproof	2	
58	006911	BLEED NIPPLE	2	
59	BLS106	BALL, steel	2	
60	ACH5305	BRIDGE PIPE	1	
62	ATB7259	LOCK PLATE	2	
63	ATB7262	SHIM, 0.003"	a/r	
	ATB7263	SHIM, 0.005"	a/r	
	ATB7264	SHIM, 0.020"	a/r	
65	7H8245	BOLT, pivoting	4	handbrake pad carrier
66	8G8197	BRAKE PAD SET, handbrake	1	axle set
67	7H8250	RIVET, short	2	
68	7H8251	RIVET, long	2	
69	7H8241	BOLT, adjustment	2	
70	7H8241A	NUT, square	2	
71	7H8241Z	SPRING	2	
72	LNZ105	NUT, locking	2	
73	008014	WASHER, tab	2	
74	7H8244	CLEVIS PIN	2	
75	GHF500	SPLIT PIN	2	
76	GHF300	WASHER, plain	2	
77	7H8245	BOLT, pivot	4	
78	SP2555Z	REPAIR KIT, caliper	1	axle set
79	ATB4247	BOLT, mounting caliper to axle	4	

## Front Suspension &amp; Steering



## Rear Axle &amp; Road Wheels



ill.	Part Number	Description	Req.	Details
<b>Front Suspension &amp; Steering (Twin Cam &amp; De luxe)</b>				
1	WKN506	KEY, woodruff	2	
NI	AHH8011	SPINNER, 2 eared, RH	2	
NI	AHH8012	SPINNER, 2 eared, LH	2	
2	GHF226	NUT, locking	2	
3	PWZ110	WASHER, plain	2	
5	GHS211	OIL SEAL	2	
6	GHB105	BEARING, inner	2	
	GHB105Z	BEARING, inner	2	aftermarket
7	BTB183	COLLAR	2	
9	88G484	SPACER, bearing	2	
10	GHB102	BEARING, outer	2	
11	ATB4240	SHIM, 0.003"	a/r	
	ATB4241	SHIM, 0.005"	a/r	
	ATB4242	SHIM, 0.010"	a/r	
12	1A4742	WASHER, retaining	2	
13	53K330	NUT, castle head	2	
14	BTC392	GREASE CUP	2	
15	AHH5789	ROAD SPRING SET, front	2	Twin Cam & MkII De Luxe

Note: For all other front suspension components see page 25, and for all other rear suspension components see page 26.

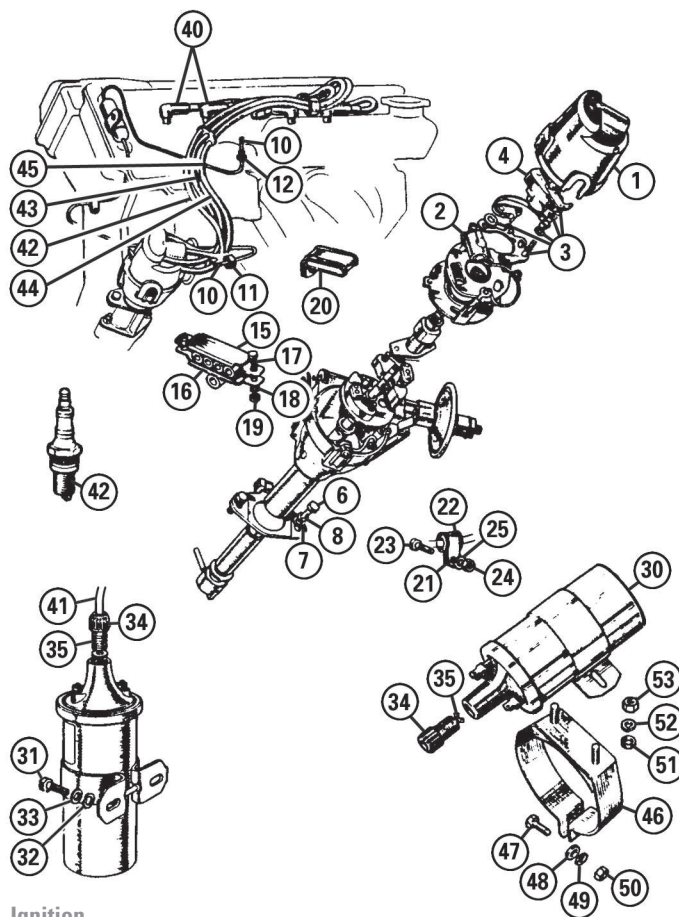
20	AHH6038E	STEERING RACK, RHD	1	reconditioned
	AHH6039E	STEERING RACK, LHD	1	
21	AHH6036	STEERING PINION, RHD	1	

Note: For all other steering rack components, please see page 24.

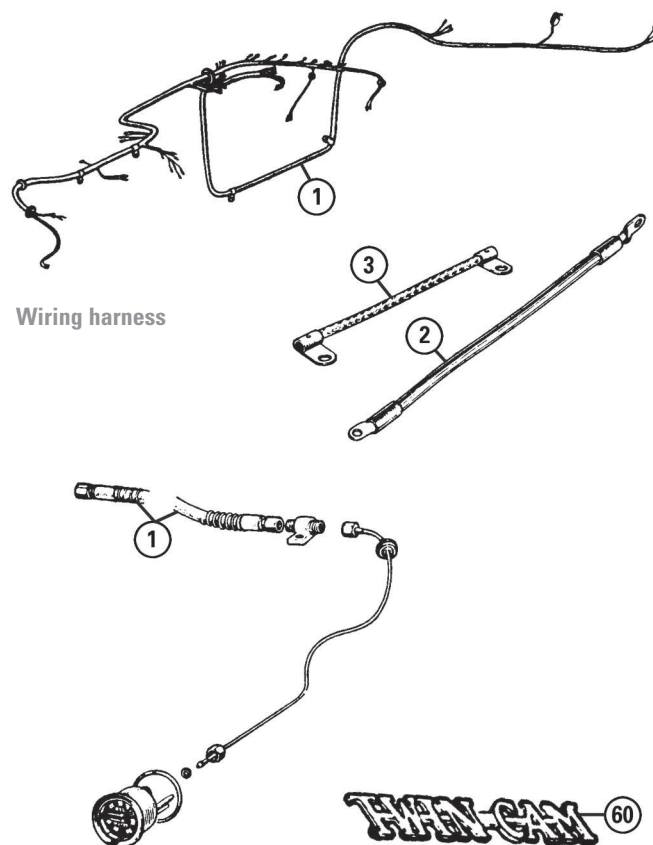
## Rear Axle &amp; Road Wheels (Twin Cam &amp; De luxe)

2	1G7448	NUT, RH thread	1	
	1G7582	NUT, LH thread	1	
	18G152B	BOX SPANNER, hub nut	1	
3	2A7226	STUD	10	
4	GHF202	NUT	2	
5	1G7584	WASHER, locking	2	
6	GHF201	NUT	10	
7	GHF332	WASHER, locking	10	
8	6K499	DRAIN PLUG	1	
9	6K499	FILLER PLUG	1	
10	21H6060	BREATHER	1	
11	1G7465	GASKET	1	
13	51K886	STUD	4	
15	GHF334	WASHER, locking	4	

ill.	Part Number	Description	Req.	Details
16	GHF203	NUT	4	
17	CHM163	BEARING	2	
18	2K7993	SHIM, 0.002"	a/r	
	ATB7239	SHIM, 0.003"	a/r	
	1G7600	SHIM, 0.010"	a/r	
19	BTB328	CAGE, differential	1	
20	BTB150	WHEEL, differential	2	from Chassis no. 2371
21	ATB7072	THRUST WASHER, drive gear	2	
	ATB7072/040	THRUST WASHER, drive gear +0.005"	2	
	ATB7072/048	THRUST WASHER, drive gear +0.013"	2	
22	ATB7123	PINION, differential	2	
23	1G7445	THRUST WASHER	2	
24	1G7444	PIN, pinion	1	
27	ATA7043	BOLT	8	
28	6K875	WASHER, locking	4	
29	ATB7064	THRUST WASHER, 0.126"	a/r	
	ATB7065	THRUST WASHER, 0.124"	a/r	
	ATB7066	THRUST WASHER, 0.122"	a/r	
	ATB7067	THRUST WASHER, 0.120"	a/r	
	ATB7068	THRUST WASHER, 0.118"	a/r	
	ATB7069	THRUST WASHER, 0.116"	a/r	
	ATB7070	THRUST WASHER, 0.114"	a/r	
	ATB7071	THRUST WASHER, 0.112"	a/r	
30	100897A	BEARING, inner	1	
31	1B7240	SPACER, bearing	1	
32	2A7213	BEARING, outer	1	
33	ATB7102	SHIM, 0.004"	a/r	
	ATB7103	SHIM, 0.006"	a/r	
	ATB7106	SHIM, 0.012"	a/r	
	ATB7107	SHIM, 0.020"	a/r	
	ATB7108	SHIM, 0.030"	a/r	
34	88G320	OIL SEAL	1	
40	ATB7258	BOLT	8	
41	GHF202	NUT	8	
42	GHF333	WASHER, locking	8	
45	ATB7248	STUD, disc plate to housing	8	
46	ATB7249	STUD, extension to housing	8	
47	ATB7255	GASKET, hub	2	
48	ATB7206	AXLE SHAFT, 10 spline	2	
	ATB7386	AXLE SHAFT, 26 spline	2	
	BTB153	AXLE SHAFT, 25 spline	2	
50	2K8160	PLUG, welch	2	
51	GHF244	NUT, pinnacle	8	
52	GHS211	OIL SEAL	2	
53	GHB127	BEARING, hub	2	
54	88G283	GEAR SET, 10/43 (4.300:1)	1	



Ignition



Wiring harness

Oil Pressure Gauge

ill.	Part Number	Description	Req.	Details
<b>Ignition (Twin Cam &amp; De luxe)</b>				
1	GDC102	DISTRIBUTOR CAP	1	Twin Cam only
2	GSC111	CONDENSER	1	
3	GCS107	POINTS SET	1	
	GCS107HQ	POINTS SET, high quality	1	
	GCS2101	POINTS SET, one piece type	1	Twin Cam when vacuum advance is fitted
4	GRA2101	ROTOR ARM	1	
	GRA2101HQ	ROTOR ARM, high quality	1	
	151-805	ROTOR ARM, Premium Red Rotors	1	
6	SH504061	SET SCREW	2	Twin Cam only
7	GHF300	WASHER, plain	2	
8	GHF331	WASHER, locking	2	
10	6K649	OLIVE	2	
11	2A459	NUT	1	Twin Cam only
12	6K650	NUT	1	
15	11B282	CABLE CLAMP, upper	1	
16	AEH624	CABLE CLAMP, lower	1	
17	SH604051	SET SCREW	2	Twin Cam only
18	GHF332	WASHER, locking	2	
19	GHF200	NUT	2	
20	AEH627	CABLE CLIP	2	
21	PCR809	CABLE CLIP	1	Twin Cam only
22	ACH8529	RUBBER SLEEVE	1	
23	SH604051	SET SCREW	1	
24	GHF200	NUT	1	
25	GHF331	WASHER, locking	1	Twin Cam only
30	GCL101	IGNITION COIL, screw-in type	1	
	TT2981	SPORTS COIL	1	
31	SH605051	SET SCREW	2	
32	GHF301	WASHER, plain	2	Twin Cam only
33	GHF332	WASHER, locking	2	
34	105036	NUT, coil lead	1	
35	214279A	WASHER, copper	1	
40	3H1422	SUPPRESSOR CAP	4	Twin Cam only
41	AAA5981M	HT LEAD	5	
42	BP7ES	SPARK PLUG, standard	4	
	BP6ES	SPARK PLUG, fast road	4	

HT lead is sold by the metre length, but curiously the measurements for each lead is given here in imperial inches. The coil to distributor lead is 17" length. The leads from distributor to plugs are as follows: No1 = 27", No.2 = 28 1/2", No.3 = 32", No.4 = 33".

ill.	Part Number	Description	Req.	Details
46	1G2620	BRACKET, coil mounting	1	De luxe only
47	SH604161	SCREW, clamp	1	
48	WM57	WASHER, plain	2	
49	GHF331	WASHER, locking	1	
50	GHF200	NUT	1	De luxe only
51	PWZ205	WASHER, plain	2	
52	GHF332	WASHER, locking	2	
53	GHF201	NUT	2	
	GHT102X	HT LEAD SET, (original)	1	De luxe only
	GHT102Z	HT LEAD SET, screw fit type	1	
	3H1422	SUPPRESSOR CAP, (for AAA5981M)	4	

### Wiring Harness (Twin Cam & De luxe)

1	ML596	HARNESS, complete, cloth covered	1	Twin Cam to chassis no 2192
	ML597	HARNESS, complete, cloth covered	1	Twin Cam from chassis no 2193
2	BHA4133	CABLE, starter switch to starter	1	Twin Cam
3	2K6167	STRAP, engine earth	1	and De luxe

### Oil Pressure Gauge (Twin Cam & De luxe)

1	AHH5820	HOSE, flexible, oil pressure	1	Twin Cam and De luxe
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### Body & Badges (Twin Cam & De luxe)

AFH5472	BULKHEAD	1	Twin Cam & De luxe
AFH4893	PANEL, radiator duct	1	Twin Cam
AFH5844	PANEL, front wheel arch, RH*	1	Twin Cam only
AFH5845	PANEL, front wheel arch, LH*	1	(inspection)

\*Note: Twin Cam wheel arches are not available; please use standard wheel arches (see page 40) and modify to accept the inspection panels. Body panels not unique to the Twin Cam models may be found in the Body Panels section, pages 40 to 42. Chassis refurbishment is also available, see page 39.

AHH5177K	PACKING SET, complete	1	body to chassis
60 AHH5729Z	MOTIF, 'Twin Cam'	3	



For your notes...



## PAINT & PAINT CODES

Here is a list of the colours used on the MGA. The colours are carefully blended to be an exact match to the original paint as used by the factory, but it is worth observing that your car may well have faded from its original colour over the years. For this reason before you start, we recommend that you do a test spray of any aerosol on a piece of old metal or a carefully selected area of the car where a mismatch will not be noticed. The boot or spare wheel area is often a convenient place to do your testing.

We can supply paint in either aerosol or brush-on format (not for spray shop use). The aerosols come in 400ml cans and the brush-on paints are available in 125ml cans with a brush in the cap (#except for engine and chassis paints, which are supplied in 500ml tins).

## KEY TO PAINT CODES

**Orient Red (3)**  
**CCRD3 (TU)** On the right are the paint colours applied to MGA models during production (see example left).

- Orient Red** - Is the colour name.
- (3)** - The figure in brackets is the original MG factory paint code.
- CCRD3** - Is the Moss paint code.
- (TU)** - Means that a touch up option is available.
- \*NLA** - Means that the colour is no longer available from Moss.

Orient Red (paint code 3) was available for all model year cars. It is available from Moss as an aerosol (part no. CCRD3) or as a touch up can (part no. CCRD9TU).

## TRIM COLOURS

Moss supply trim for the MGA, 1500cc, 1600cc and Twin Cam, from complete interior trim kits right through to replacement door trim panels. Moss can supply these in both leather and vinyl materials. The colours available were: black, red, tan, grey and blue. Our interior trim kits are all made from original colour vinyls of correct specification mounted on accurately die cut boards. Much time and money has been invested in producing exact replacement parts including the tooling to produce original heat formed patterns. Please see the colour chart below or contact Moss Europe for full details.



## MGA 1500 and Early Twin Cam

Old English White (3)  
CCWT3 (TU)

Black (1)  
CCSB1 (TU)

Orient Red (3)  
CCRD3 (TU)

Mineral Blue *Coupé only* (9)  
CCBU9 (TU)

Glacier Blue *Roadster only* (4)  
CCBU4 (TU)

Island Green *Coupé to 48979* (6)  
CCGN6 (TU)

Tyrolite Green *Roadster to 48979* (7)  
CCGN7 (TU) \*NLA

Ash Green *from to 48980* (2)  
CCGN2 (TU) \*NLA

## MGA 1600, MkII and Twin Cam

Old English White (3)  
CCWT3 (TU)

Black (1)  
CCSB1 (TU)

Chariot Red (16A)  
CCRD16A (TU)

Iris Blue (12A)  
CCBU12A (TU)

Dove Grey (26)  
CCGR26 (TU)

Alamo Beige (26)  
CCBG9 (TU)

## Miscellaneous paints

Tan *hood frame*  
CCHP1

Maroon *engine paint\**  
CCEP1 (TU)

Silver *wheel paint*  
CCWP1 (TU)

Black Enamel *chassis paint\**  
CCCB1 (TU)

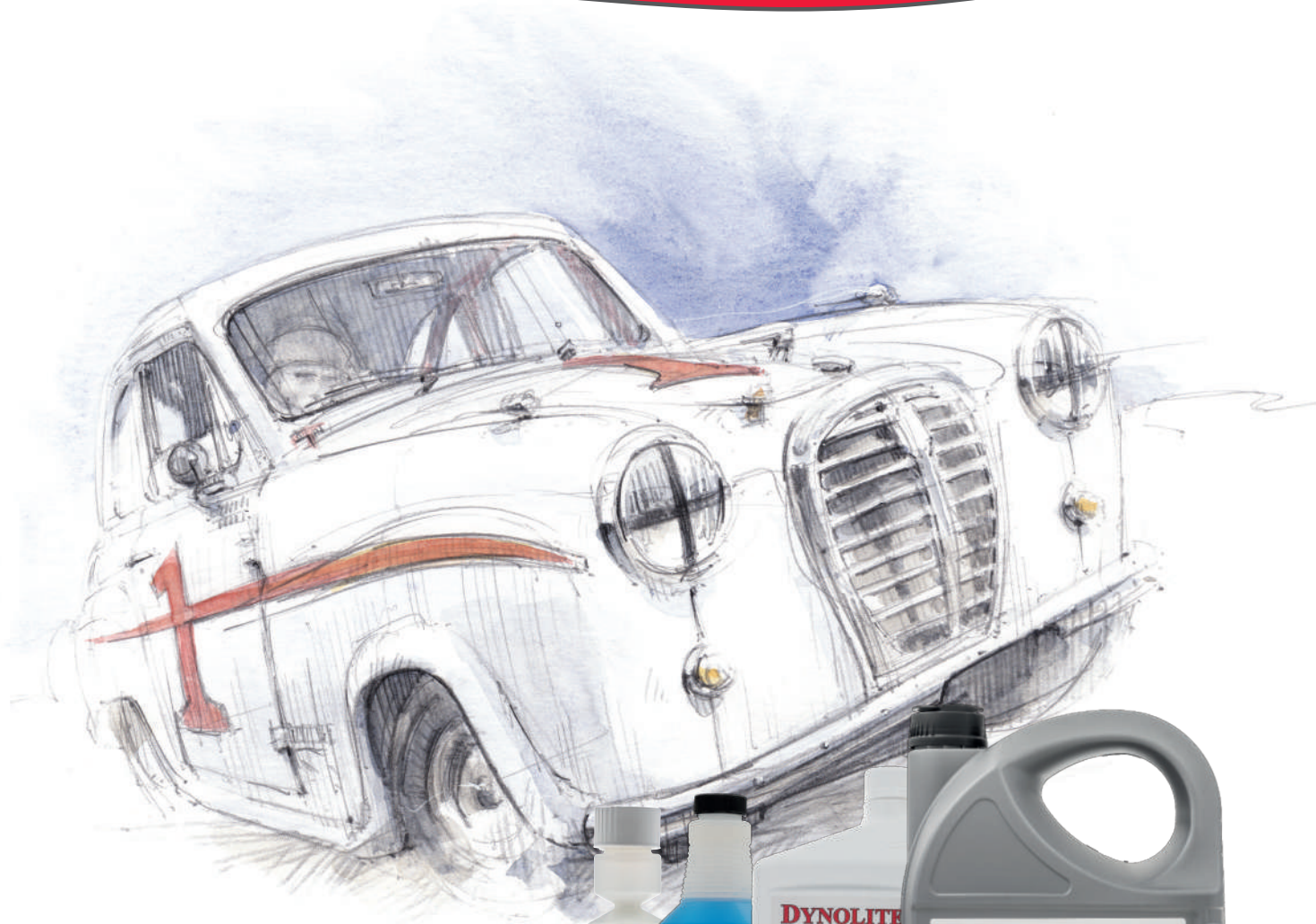
Black Semi-gloss *air cleaner*  
CCSB1 (TU)

Yellow *cooling fan*  
CCEP11 (TU)

Grey Primer *high build*  
CCP1 (TU)

# DYNOLITE

EUROPE'S CLASSIC MOTOR OIL



## CUSTOM BLENDED FOR CLASSICS

High performance lubricants and additives specifically created for classic, vintage and veteran vehicles.

Blended using high quality base oils combined with additives specially selected for their compatibility with metals and components used in the past, providing increased protection combined with a lower degree of acid and corrosion attack, less gumming and mud formation.



The Dynolite range is available in Moss stores and online at [moss-europe.co.uk](http://moss-europe.co.uk)