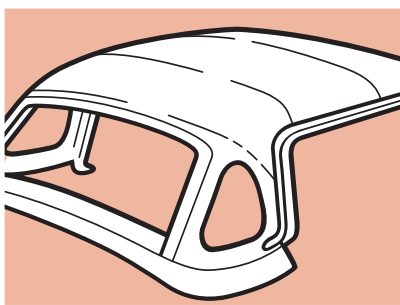
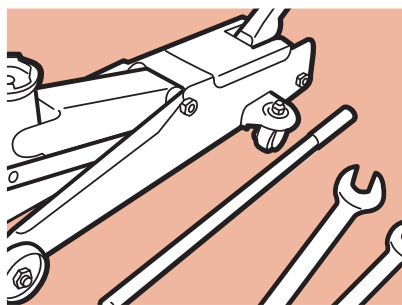
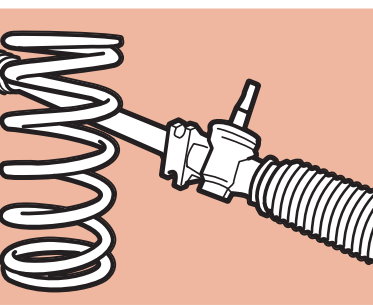
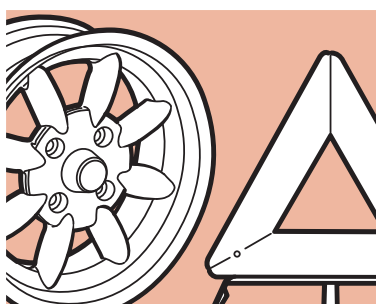
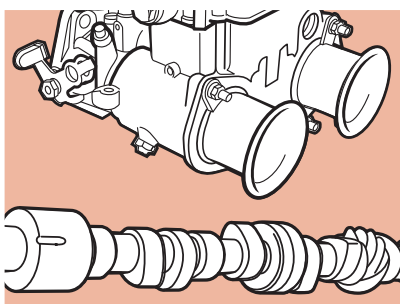
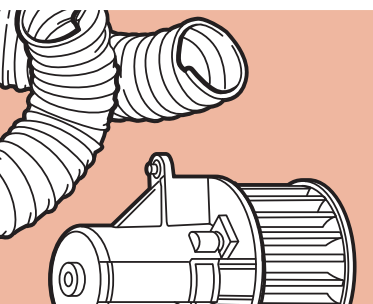
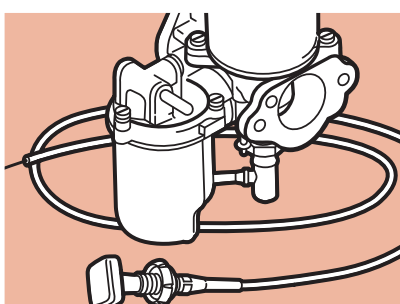
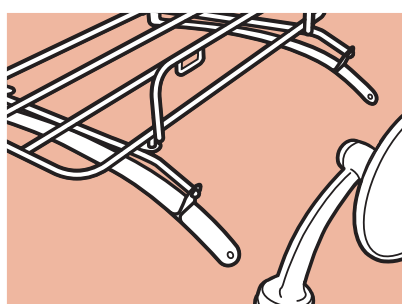
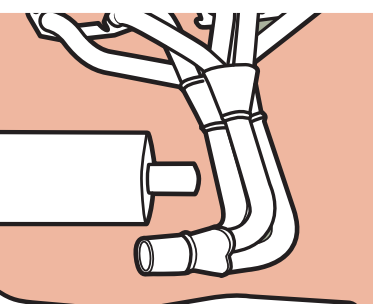
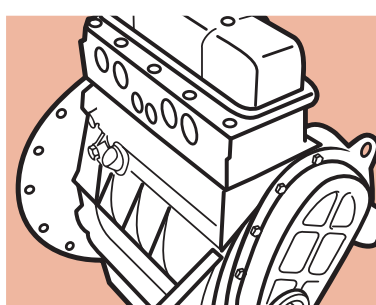
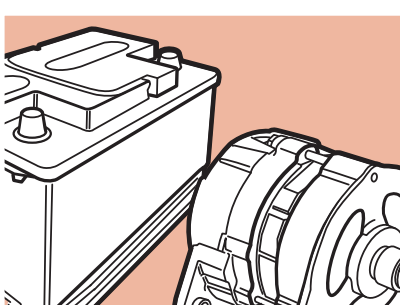
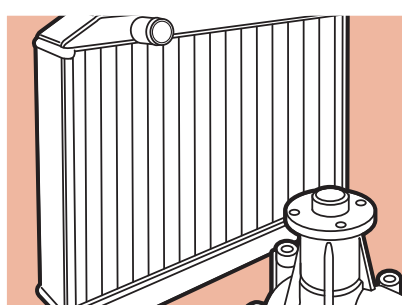
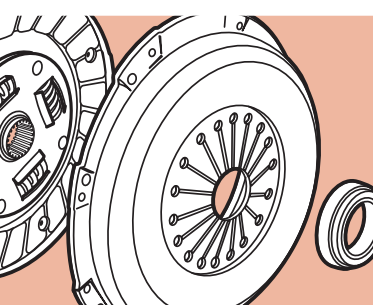
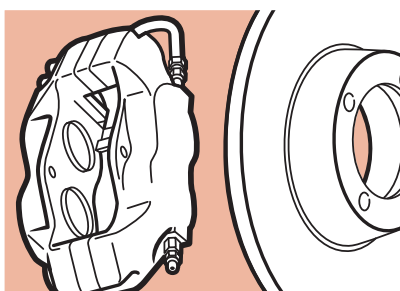
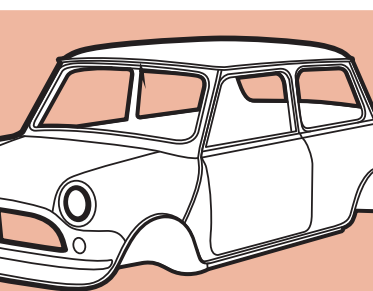


ISSUE 23

PARTS & ACCESSORIES FOR YOUR CLASSIC MINI

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 transitaire
- ✓ 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

A	Duplex gear setA04	Lightweight flywheels.....A11	Sun visorsA67
Adjust-a-ride kitsA28	Dynamat insulationA51	Lower arms.....A27	Suspension bushes & kits.....A29
Air filters.....A23	E	Lock & barrel setsA32	Suspension coil conversion.....A28
Air vent cover set.....A47	Electric window kit.....A45	M	Suspension coil over kits.....A29
Alarm & immobiliser.....A45	Electronic gauges.....A47	Magnetic oil trap.....A11	Suspension cone compressor.....A27
Alloy wheels.....A39	Engine steady bushesA05	Mirror (interior).....A47	Suspension lower arms.....A27
Ashtlays.....A47	Engine steady kitA05	Mirrors (exterior).....A33	
B	Exhaust clamps & fittingsA16	Mouldings.....A30	T
Badges & decals.....A40-41	Exhaust heat insulationA16	MudflapsA38	Thermal mugsA78
Battery cut-off switches.....A25	Exhaust manifoldsA15	N	Thermostat gasket.....A09
Body panelsA34	Exhaust RC40 & RC50 systems.....A17	Number plate kit & surround.....A32	Throttle pedals.....A49
Bonnet release kitA49	Exhaust stepped adaptor.....A16	O	Trim kits.....A55-56
Bonnet straps & pin kitsA32	Exhaust systems with catalystA19	Oil catch tanks.....A10	T-shirts.....A78
Books & OTP.....A79	Exhaust systems without catalyst.....A18	Oil cooler kits.....A10	U
Boot boardsA54	Exterior mouldings.....A30	Oil cooler thermostats.....A10	Underfelt carpet kitA52
Brake & clutch hosesA26	F	Oil filter.....A10	Union flagA78
Brake drums.....A27	Flywheels.....A11	Oil filter spin on conversions.....A10	V
Brake master cylinder.....A26	Footwell light kit.....A45	Oil pick up central pipeA11	Valves.....A04
Brake padsA26	Footwell matsA53	Oil pumps & valvesA10	Valves guides.....A04
Brake servo kit.....A27	Fuel capsA34	Oil temperature gauge adaptor.....A10	Valves spring setsA04
Bumper & overriders & comp.....A31	Fuel pump inertia switch.....A25	P	
C	Fuel pumps & fittings.....A25	Patches.....A78	W
C post finishers.....A65	G	Pedal box assembly.....A27	Waterproof blanketA59
Cam followersA04	Gaiter finisher kitA51	Picnic blanketA78	Webber carburettor.....A12
Cam gears.....A04	Gauges & accessoriesA46-47	PistonsA04	Wheel arches.....A38
Camshafts & accessoriesA07	Gear knobsA51	Power socket (12v).....A49	Wheel spacers.....A40
Carburettors.....A12	Gearbox exchange.....A11	Q	Wheels.....A39
Carburettor linkages.....A13	General switchesA35	Quick shift gear kits.....A11	Wind door deflectors.....A32
Carburettor manifolds.....A12	Grilles & fittings.....A43	Quick release bonnet kitA32	Wiper arms kits.....A31
Carpet sets & fittings.....A52-A53	H	R	Wiper kitsA31
Central locking kitA45	Handbrake grip.....A49	Radiators.....A08-09	Wiper plugsA31
Centre binnacle kits.....A47	Head gaskets.....A05	Radios & accessories.....A76-77	Wiper washer jet kitA31
Centre consoles.....A44	Headlamp bulbs.....A37	Ram pipes.....A23	Wiper wheelbox bezel kit.....A31
Chassis plates.....A40	Headlamp LED conversion.....A37	Rear lamp conv. & lamps MKI.....A36	
Cigar lighter.....A49	Headlamp protectors.....A36	Rear parcel shelves.....A61	
Clear rear lens kits.....A36	Headlamp relay kits.....A37	Rear pocket liners.....A64	
Clutches.....A11	Headlamp stone guards.....A35	Rear quarter panels.....A62-63	
Con rods.....A04	Headlamps.....A37	Red start button.....A45	
Cooling fan kits.....A09	Headlamps peaks.....A35	Rocker assemblies.....A07	
Cooling fans.....A09	Headlamps rims.....A35	Rocker cover & fittings.....A08	
Cross pin differentials.....A12	Headlining kits & fittings.....A66-67	S	
Cup holder.....A50	Heated windscreens.....A30	Screen washer kits.....A31	
Cylinder heads.....A05	Heater tap.....A08	Seal belts & harnesses.....A48-49	
Cylinder head stud kits.....A07	Heavy duty tie bars.....A27	Seat covers.....A69-A75	
D	High torque starters.....A20	Seat foams & accessories.....A68	
Dash fascias.....A44	Horns.....A32	Seat runners.....A49	
Dash kits.....A44	HT leads.....A21	Service parts carb. models.....A80	
Dash liners.....A57	HT leads numbering set.....A21	Service parts MPI models.....A82	
Dashboards panels.....A60-61	Hub cap.....A39	Service parts SPI models.....A81	
Dashpot covers.....A12	I	Shock absorbers.....A29	
Decals.....A40-41	Ignition coil clamp & cover.....A21	Silicone hoses.....A08	
Dipsticks.....A11	Ignition (CSI & CSI-PRO).....A22	SmartScreen wiper systems.....A30	
Distributors.....A21 & A22	Ignition (Pertronix).....A22	Spark plugs & caps.....A20	
Door cappings.....A44	Ignition sport coils.....A21	Sports pack wheel arch kit.....A39	
Door check straps.....A61	K	Stage one tuning kits.....A15	
Door fillet panels.....A57	Key fobs.....A78	Steering column drop brackets.....A49	
Door handle escutcheons.....A32	Keyless entry kit.....A45	Steering wheels & bosses.....A50	
Door handles (exterior).....A32	L	Straight cut gear kits.....A11	
Door handles (interior).....A44	Lamp brackets & switch.....A35	Subframe mounts.....A28	
Door mirrors (exterior).....A33	Lamps & accessories.....A35-37	Sump guard.....A30	
Door mirror (interior).....A47			
Door panels.....A58-A59			
Door tread plates.....A49			
Dummy filler neck.....A34			

Sections

Performance A04

Exterior A30

Interior A44

Personal A76

Service Parts A80

BLACK & WHITE Restoration Section

Restoration
Parts 01

Ordering
Information 02



CAJJ3382/40

FLAT TOP PISTONS

These pistons are made from lightweight alloy AE109TF specification with two heat treatments. They are designed for durability yet lightweight and have a crown thickness 1.2mm thicker than other leading pistons. Ideal for machining for long stroke cranks. Sold individually complete with rings.

Flat top pistons +40, 1275cc CAJJ3382/40
Flat top pistons +60, 1275cc CAJJ3382/60



CON RODS FOR COOPER S

Reproduced to original specification, these EN24V con rods are the strongest production A series rod produced. 1.625" big end journal size with 5.75" centres.

Con rod, each AEG624



DUPLEX GEAR SET

It is preferable to change from single row chain (simplex) to twin row chain (duplex) as the duplex is less prone to stretching. The cam timing can also be optimised via an adjustable cam gear, or via offset cam keys. Please see manufacturers data for correct timing figures.

Kent cams vernier adjustable duplex kit TMG10828



CAEG579

LIGHTENED CAM FOLLOWERS

Lightening the valve train helps improve engine response. Our lightened cam followers weigh just 40g and come with an oil drain hole.

Lightened cam follower, each TMG10709
Lightened cam follower set CAEG579



CAM GEAR LOCATING KEY

These offset keys make getting the best out of your camshaft easy. Please see manufacturer's data for correct timing figures.

Cam gear locating key 1° offset MGS108251
Cam gear locating key 2° offset MGS108252
Cam gear locating key 3° offset MGS108253
Cam gear locating key 4° offset MGS108254
Cam gear locating key 5° offset MGS108255
Cam gear locating key 6° offset MGS108256
Cam gear locating key 7° offset MGS108257
Cam gear locating key 8° offset MGS108258
Cam gear locating key 9° offset MGS108259
Cam gear locating key kit 2°, 4° & 7° offset MGS10725



ALLOY TOP CAP

Alloy top cap, each TMG10816
(Half the weight of steel).



VALVE SPRING SETS

Dual spring set, 200lbs, road use TMG10807
Dual spring set, 250lbs, race use TMG10808



VALVE GUIDES

Bullet shaped valve guides allow better flow without loss of durability. Bronze alloy valve guides are required when fitting EN214N steel valves.

Bronze valve guide set, set of 8 TMG10819
Iron valve guide tapered nose, each 12G1963
Top hat seal, Rover valve stem oil seals ADU4905



VALVES

Our competition valves are produced in EN214N steel and require installation with bronze valve guides (TMG10819). They are single groove collets (88G459).

Inlet valve, 35.6mm, high flow, 1275cc, (EN214N) .. CAEG544
Exhaust valve, 29.4mm, high flow, 1275cc, (EN214N) ... CAEG106

Rimflow valves are considered to be the best valves on the market. Produced in EN214N steel but they have chromed plated stems to enable them to be installed with iron guides although we recommend bronze guides as these help with heat dissipation. Rimflow valves use single groove collets (88G459).

Rimflow inlet valve, 35.6mm, 1275cc, (EN214N) MST2021
Rimflow exhaust valve, 31mm, 1275cc, (EN214N) .. MST2012
Valve 'Cotter', 2 per valve 88G459



See website for full details.

ALLOY CYLINDER HEAD - CROSSFLOW

Add power to your A Series with this 7 port crossflow aluminium cylinder head. The crossflow design and larger inlet ports overcome the Siamese head's breathing restrictions providing as much as 25% prior to further modification.

The cylinder head is lighter weight and features an integrated cast inlet manifold (for DCOE carbs or throttle bodies); has an increased air flow rate; runs cooler and allows for higher compression ratios. Special spark plugs are required.

Alloy cylinder head, crossflow, assembled	451-808
(Assembled with valve guides, seats, valves & springs).	
Alloy cylinder head, crossflow, bare	451-807
(Fitted with valve guides & seats).	
Spark plug, NGK, each	ER9EH



ENGINE STEADY KIT

A common problem with Minis is their tendency to destroy engine mounts and steady bar bushes, leading to exhaust down pipe breakage. This is the best engine steady kit available. It mounts neatly on the top two bolts of the water pump and on to the bulkhead. It has an adjustable tie rod with rubber bushes, but can be uprated with a one piece SuperPro bush. Suitable for all models including LHD cars.

Ultimate engine stabiliser kit	ABR024
Solid bush with sleeve, each, 2 per bar	CRC5329SP



POLYURETHANE ENGINE STEADY BUSHES

We recommend using polyurethane engine steady bar bushes as they give maximum control and are very hard wearing. We supply a polyurethane bush to fit the top RH steady bar from the engine to the bulkhead (below the master cylinders), this is a solid one piece bush for maximum control.

Note: Always install polyurethane bushes with grease provided.

Solid bush with sleeve, each, 2 per bar	CRC5329SP
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ALLOY CYLINDER HEAD - 5 PORT

Alloy cylinder heads are an excellent alternative to the original cast iron unit as they are lighter and manufactured with design improvements. The water jacket has been improved to prevent the creation of hot spots and the valves are repositioned to allow up to 38mm inlet and 32mm exhaust valves. Special spark plugs are required.

Alloy cylinder head, 5 port, assembled	451-876
(Assembled with valve guides, seats, valves & springs).	
Alloy cylinder head, crossflow, bare	451-875
(Fitted with valve guides & seats).	
Spark plug, NGK, each	DCPR7E



STAGE 3 IRON CYLINDER HEAD - 5 PORT

Stage 3 unleaded cylinder head assembly, ports enlarged and chambers reshaped new 35.6mm inlet and 31mm exhaust, bronze guides and Moss ST valve springs.

Stage 3 iron cylinder head	TMG10803B
--------------------------------------	-----------

UPRATED HEAD GASKETS

To reduce the risk of head gasket failure on high compression performance engines it is wise to fit one of these uprated, copper faced, head gaskets. The manifold gasket is to be used when the exhaust and inlet ports have been modified on 1275cc cylinder heads.

Copper asbestos competition head gasket, 1275cc	AHT188
Uprated head gasket, 998cc	MST207
Uprated head gasket, 1275cc	MST208
Competition manifold gasket, large ports, 1275cc	TMG10836





Building a retro replica?..

Here are a few retro parts from the catalogue to help you recreate that style and transform your Classic Mini.

Engine

Alloy cylinder head, bare	451-875
Duplex vernier gear kit, A Series	TMG10828
Kent camshaft rally pin, A Series	KMD286P
Manifold gasket, large port, 1275cc	TMG10836
Competition copper head gasket, 1275cc	AHT188
Kent 11 stud + nut set, competition	MGS10864

Cooling

High flow alloy radiator, side mount	MT3104
Revotec fan kit, side mount radiator	RFK80
13 row oil cooler, heavy duty	ARA221X
Oil cooler, stainless steel pipes, (1985 on)	OCHK106

Transmission

Straight cut gear kit, A+	CSTN77
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Electrical

12v sports coil	TT2981
High torque starter motor, inertia type	GXE4404X
High torque starter motor, pre-engaged type	GXE4527X

Exhausts

RC40 sport exhaust, fits MT6101	GEX40RC
Freeflow manifold, Cooper	MT6101

Lamps

Period boot lamp, 576, fog	BHA4399
Chrome spot lamp, Cooper, pair	GAC4610
Chrome stone guard, pair	GAC8000X

Brakes

Alloy Superfin brake drum, pair	MT1210
M1144 pads 8.4" disc	STR5051

Suspension

Adjustable lower arm, rose-joint, pair	C-AJJ3363
Adjustable camber, rear bracket, pair	WPT90021
Spax front standard height, pair	GAC84011XPR
Spax rear standard height, pair	GAC84031XPR
Heavy duty adjustable front tie bar, pair	WPT9003X

Exterior

Stainless steel sump guard	MT1207
Alloy sump guard	MT1207A
Wheel arch set group 2 for 6J	MRAC402
Works bonnet strap tan	222-729
Lucas spot/fog lamp cover, black, each	162-705
Heated laminated w/screen, Monte Carlo, clear	24A2236HM

Interior

Full harness red 3 point	SBH605RED
Full harness red 4 point	SBH655RED

CYLINDER HEAD STUD KIT

You should consider the strength and reliability of all the critical fasteners used on your engine. Increased reliability can be obtained for mild states of tune by replacing the head studs and nuts with uprated versions. The greater strength of these studs will restrict stretching under pressure and therefore keep the head and gasket securely in place.

Kent Cams 9 studs and nuts competition kit **TMG10864**
Kent Cams 11 studs and nuts competition kit **MGS10864**



TMG10864

EN24 nickel chrome moly steel studs, competition head stud kit (11 studs, nuts & washers). This special kit was developed to replace the increasingly inconsistent standard items. The studs are manufactured in selected hi-grade steel and produced to exacting specifications. These studs do not stretch, so they pull the head down, not the thread up, this vastly increases head gasket life, even on high compression engines. Special thick washers, countersunk on one side, help clamping capability and reduce thread bottoming of the nuts.

The 12 point skirted nuts help to increase torque accuracy through better engagement. **Note that even replacing the head bolt with a stud, only torque that stud to the factory recommended spec (25ft/lbs), the other studs can be torqued to 65ft/lbs with oil, 55ft/lbs with ARP lube.**

11 studs and nuts competition kit **AHT280**



KENT PERFORMANCE CAMSHAFTS

All the Kent camshaft applications/part numbers below with the suffix 'P' are for the original pin drive oil pump/camshaft. If you have changed your camshaft and oil pump to either 'Star' drive or 'Metro Slot', use the suffix 'S' or 'M' on the part number.

To assist in selecting a suitable camshaft we have prepared a table showing their various characteristics, these will change from engine to engine and with other modifications such as carburettor or valve size. A scatter profile is where the cam timing on No. 2 and 3 engine cylinders has been altered slightly to combat the poor scavenging of the Siamese port design. This will benefit both the tickover and high end performance. The effect of a larger engine is to lower the camshaft's power range slightly.

Care must be taken to ensure that installation is carried out correctly and



UPRATED ROCKER SHAFT

To enhance valve train strength and reliability especially in high revving engines.

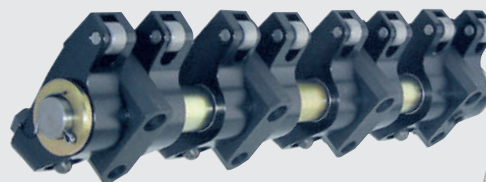
Tufrided rocker shaft **TMG10817**



SOLID ROCKER SPACER SET

The spacer replaces the springs reducing side loading on the rocker arms cutting resistance and creating less drag.

Solid rocker spacer set, set of 3 **CAEG392**



AHT438

UPRATED ROCKER ASSEMBLIES

Roller rockers are stronger than the standard set up and are designed to operate the valves with less resistance, these kits also give higher lift than standard at a ratio of 1.5:1 instead of 1.3:1. Always use with uprated valve springs and check carefully for clearance.

Rocker assembly, 1.5:1 ratio, 1275cc **AHT438**

that components all work together or you will not get the expected power output or reliability. It is essential that the new cam is fitted with new followers as they mate with the lobe that they run on and should never be used on another lobe.

Lightened and tufrided followers wear more slowly and put less load on high lift cam lobes, they are also manufactured with a drainage hole. Another essential is the special lubricant that must be used with all new cams, it provides vital lubrication during initial starting and protects your cam from extreme wear in its first minute of use.

KEN2



TT2929

Camshaft accessories

Don't forget the camshaft assembly lubricant or the cam timing degree disc, you will need this to set your cam timing.

Cam lubricant 250ml **KEN2**
360° cam timing disc **TT2929**

Camshaft Type	Part No. Timing	Inlet Timing	Exhaust Inl - Exh	Duration	Cam Lift	Description
Fast road	KMD266S	24/56	61/29	260-270°	0.263"-0.270"	1275cc smooth idle
Road rally	KMD276S	29/61	66/34	270-280°	0.293"-0.315"	1275cc slightly lumpy idle excellent street cam
Rally scatter	KMD286SPS	34/66	71/39	280-290°	0.315"-0.324"	1275cc lumpy idle max street cam
Race	KMD296M	39/71	76/44	296-300°	0.324"-0.340"	1275cc race/1380cc slightly lumpy
Race scatter	KMD296SPM	39/71	76/44	296-300°	0.324"-0.340"	1275cc race/1380cc slightly lumpy



ALLOY ROCKER COVER & 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. We offer a range of accessories for the rocker cover including anodised T bars for a custom appearance.



- Ribbed rocker cover, polished **GAC4068P**
- Ribbed rocker cover, red **GAC4068R**
- Ribbed rocker cover, blue **GAC4068B**
- Fitting kit for rocker cover **GAC4069FK**
(Fitting kit includes: Oil cap, seals and chrome spacers/ nuts/ washers).
- Ribbed rocker cover kit, polished **WPA9007X**
(Kit includes: Rocker cover GAC4068P and fitting kit GAC4069FK).



- Rocker cover knurled nuts, chrome, pair **WPA9029X**
- Rocker cover T bars, chrome, pair **WPA9039X**
- Rocker cover T bars, anodised blue, pair **WPA9039B**
- Rocker cover T bars, anodised red, pair **WPA9039R**



- Chrome filler cap **8G612CP**
- Matt steel filler cap **8G612**
- Washer & grommet kit **GAC4069WK**
- Rocker cover gasket, cork **GUG705009VC**
- Rocker cover gasket, standard, silicone **296-006**
- Rocker cover gasket, alloy, silicone **296-007**



HEATER TAP

This is the closest you will get to an original Cooper S heater tap for that added retro look. This tap allows water to flow from the head to your heater, a perfect retro replacement if your heater taps fails.

Heater tap, non standard. **JJC10018**



INDIVIDUAL SILICONE HOSES

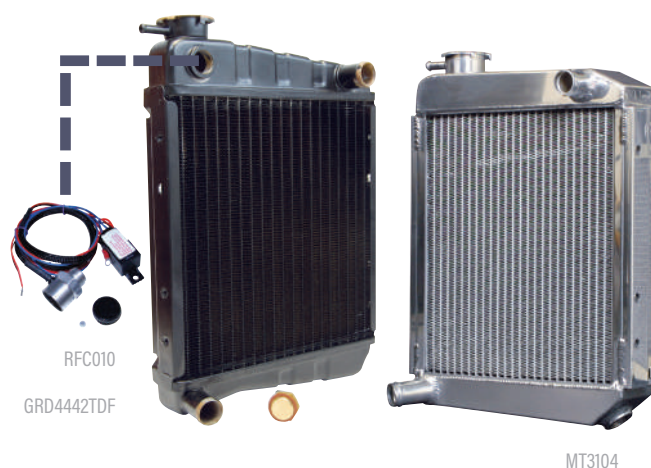
- Silicone bottom hose, 998cc, black, (1967-89) **GRH240X**
- Silicone bottom hose, 998cc, blue, (1967-89) **GRH240XB**
- Silicone bottom hose, 998cc, red, (1967-89) **GRH240XR**
- Silicone top hose, 998cc, black, (1967-89) **GRH245X**
- Silicone top hose, 998cc, blue, (1967-89) **GRH245XB**
- Silicone top hose, 998cc, red, (1967-89) **GRH245XR**
- Silicone top hose, 1275cc, black, (to 1971) **GRH247X**
- Silicone top hose, 1275cc, blue, (to 1971) **GRH247XB**
- Silicone top hose, 1275cc, red, (to 1971) **GRH247XR**



FLETCHER ALLOY RADIATOR

Smartly engineered and designed to bolt straight in with no modifications complete with 16psi radiator cap, this 2 core alloy radiator offers far better coolant flow and cooling capabilities than the standard part.

Fletcher alloy radiator **MT3106**



HIGH PERFORMANCE RADIATORS

A 2 core radiator is ideal for fast road while for race applications a 4 core is best where extreme cooling is required. For the ultimate cooling use our alloy radiator, suitable for all applications due to better heat sinking through the aluminium construction and it looks great! Our special 3 core fast road radiator has been developed to include an M22 x 1.5 threaded boss in the header tank, this allows easy fitting and adjustment of the Revotec fan controller or installation of thermal switches.

2 core high performance radiator, fast road.....	GRD4442
2 core high perf. radiator with fan switch, fast road	GRD4443
3 core high perf. radiator, boss in header tank	GRD4442TDF
4 core high performance radiator, race.....	GRD4444
Alloy radiator, side mounted	MT3104

Fan switches for use with GRD4442TDF, MT3104 can be used to switch any electric fan on or off. Electronic fan controller (RFC010) can be adjusted for different temperatures.

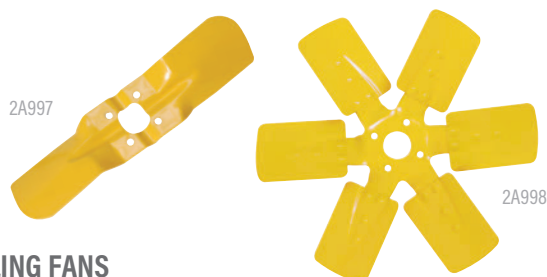
Thermo switch, 82-68°	IM50100
Thermo switch, 88-79°	IM50120
Thermo switch, 92-87°	IM50200
Thermo switch, 88-74°	IM50250
Electronic fan controller, thread fitting M22 x 1.5	RFC010



KLINGERSIL GASKET

These gaskets are manufactured from a modern high performance synthetic material that can withstand much higher temperatures (up to 204.4°C) and extreme pressures (up to 750psi) making them ideal for fast road and competition engines.

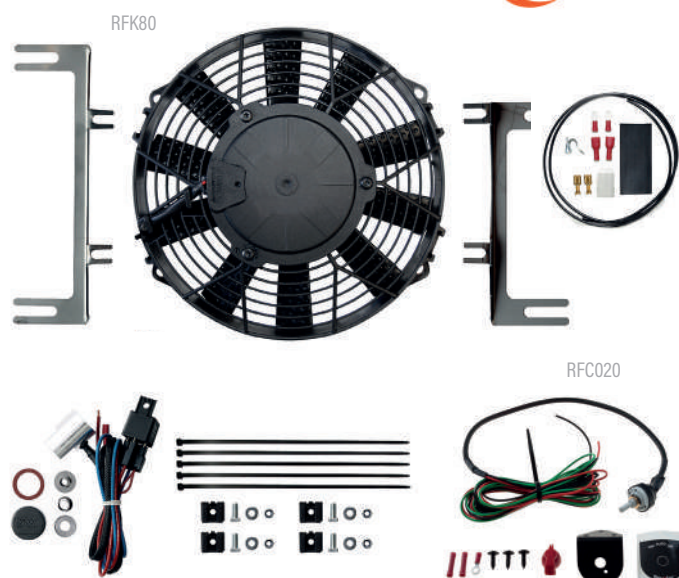
Gasket thermostat housing uprated	GTG101X
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COOLING FANS

Fit a Special Tuning style two blade fan or for extra air flow use this 6 blade fan, as used on export Minis. Metal construction finished in yellow paint.

2 blade fan.....	2A997
6 blade fan.....	2A998



REVOTEC COOLING FAN KIT

Keeping the engine of your Mini running at its optimum temperature ensures you get the best performance and economy. These kits are designed to replace the standard original mechanical fan, reducing the load of the engine and noise and improving power and mpg.

Revotec have designed these kits using a special slim-line motor to fit neatly between the radiator and inner wing. Unlike other fan kits that use universal mounting systems, this kit fits using bespoke laser cut brackets that mount directly to the radiator cowling using existing mounting bolts. Not suitable for automatic models. A manual override switch is also available separately, enabling manual control of either On, Off or Automatic.

Kit includes: High efficiency fan assembly, electronic controller, bespoke brackets, hardware & wiring, & full instructions.

Revotec fan kit, (1959-97 carburettor).....	RFB80
Revotec fan kit, (1991-97 SPI).....	RFB801
Revotec fan kit, (1997-00 MPI).....	RFB802
Manual override switch	RFC020



K&N PERFORMANCE GOLD® OIL FILTER

These K&N oil filters feature a number of improvements over standard oil filters, like higher flow rates, improved filtration, anti-drain valve and a nut for ease of removal. Originally developed by K&N for race applications these high quality filters are becoming a favourite among consumers who want only the best products for their cars. See page A10 for uprated oil pump.

K&N Performance Gold® oil filter, A series.....	235-830
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OIL COOLER KITS

These days we expect our cars to cope with high speeds for long periods of time, on motorways etc... These conditions stress the standard oil system of the Mini, as high engine speeds cause the oil to heat up and thin, reducing its viscosity and leading to a subsequent drop in oil pressure and possible premature engine wear. Oil cooler installation kits are available with either rubber or braided stainless steel hoses, the oil radiators themselves are sold separately. These are for non front mounted radiator models.

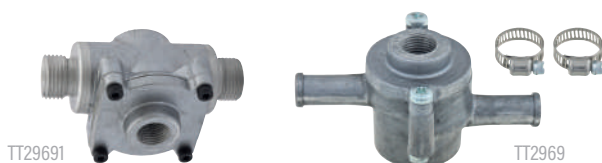
Oil radiator, 10 row	ARO9807
Oil radiator, 13 row	ARA221
Oil radiator, 13 row, Mocal.	ARO9809
Oil radiator, 13 row heavy duty	ARA221X
Oil cooler kit rubber hose, (to 1979)	OCHK100
Oil cooler kit, stainless steel hose, (to 1979)	OCHK102
Oil cooler kit, stainless steel hose, (1979-84)	OCHK104
Oil cooler kit, rubber hose, (1985 on)	OCHK105
Oil cooler kit, stainless steel hose, (1985 on)	OCHK106



SPIN-ON OIL FILTER ADAPTORS/CONVERSIONS

Fitting a spin-on filter adaptor makes changing the oil much easier and cleaner, it also prevents oil draining out of the filter giving better oil pressure on start up. Oil filters supplied separately.

Spin-on oil filter conversion, 948-1275cc	GFK1001
(For Tecalmit heads & Purolator heads, except casting number MIC90020).	
Oil filter, K&N Performance Gold	235-830
Oil filter, standard, for GFK1001 only	GFE166
Spin-on oil filter conversion & hose 948-1275cc	235-875
(This spin-on conversion is suitable for all models as it replaces the filter head and pipe assembly. Ideal if filter head or pipe is damaged or missing).	
Oil filter, K&N Performance Gold	235-830
Oil filter, standard, for 235-875 only	GFE173



OIL TEMPERATURE GAUGE ADAPTOR

If you want to fit an oil temperature gauge then use one of our in line adaptor.

Push-on temperature, 1/2" adaptor	TT2969
Screw-in temperature, 1/2" adaptor	TT29691



OIL COOLER THERMOSTATS

Use these thermostats to limit the flow of oil through the oil cooler until it has reached a temperature of 74 degrees Celsius.

The standard oil thermostat has push on connectors for use with 1/2" rubber hoses and comes with hose clips. It seals off the radiator completely until the oil is up to temperature. The full flow oil thermostat restricts flow to the radiator by allowing it to bypass through the thermostat until the oil is up to operating temperature. Use screw unions TT29602 to connect hoses to the full flow thermostat.

Push-on, standard, oil thermostat	TT2960
Screw-in, full flow, oil thermostat	TT29602
Straight 1/2" unions, pair	TT9961
(For use with screw in temperature adaptor and thermostat).	



OIL PUMPS & VALVES

Good oil supply is a must, with the Mini's cornering capabilities oil starvation is a possibility all precautions should be taken. The oil pressure regulator allows you to adjust the pre-load on the oil pressure relief valve so you can alter the peak oil pressure. Please remember oil pumps require priming before fitment. Always remove spark plugs and spin engine over until oil pressure registers. See page A23 for K&N performance oil filters.

1 Oil pump, turbo, large capacity	GLP110
2 Oil release, stainless steel, valve ball	12H865X
(No sticking valves).	
3 Oil valve spring, use with 12H865X	6K853C
4 Adjustable oil pressure valve, blue	MT1113
5 Adjustable oil pressure valve, red	MT1114



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



CENTRAL OIL PICK UP

The standard oil pick up pipe is located to the RH side of the gearbox and oil surge during cornering can send the oil away from the pick up. This central oil pick up relocates the pick up point to the centre of the gearbox ensuring it is always submerged. Recommended if you are rebuilding the engine or gearbox.

CAHT54



ANODISED DIPSTICK

These are beautifully crafted dip sticks which use two rubber 'O' rings to secure them into the engine, with a choice of either a red or blue anodised knob.

Dipstick with anodised knob, blue . . . **GAC8457X**

Dipstick with anodised knob, red . . . **GAC8458X**



MAGNETIC OIL TRAP

Designed to collect any metal particles at the top of the pick-up pipe, before they reach and destroy the oil pump. For all A series transverse engine and gearbox assemblies. **MS3313**



MRAC1751

QUICK SHIFT KITS

Shorten the throw between gear changes... This kit improves feel and reduces gear lever travel resulting in a faster, slicker change. Available for either remote or rod type gearboxes, the kits include a modified gear lever, retainer and mounting hardware for simple installation.

Quick shift kit, remote type **KAD1013218**

Quick shift kit, rod type **MRAC1751**



CAJJ4014

STRAIGHT CUT GEAR KITS

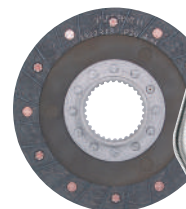
The original design Special Tuning gear ratio set is available in three versions. Remote type and two rod type gear kits A series and A+. A series main shaft has 14mm nose into 1st motion shaft and A+ has 18mm nose on main shaft.

Straight cut gear kit, remote type. **CAJJ4014**

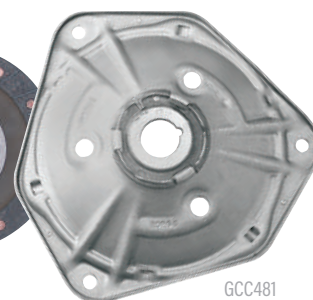
Straight cut gear kit rod, A+ type **CSTN77**



CAHT230



GCP596



GCC481

CLUTCHES

The much sought after 22G270 'S' clutch back plate has been out of production for many years, but has now been replaced with CAHT230. It was liked because of its strength. Although not steel, it was cast in a very high grade iron, the exact same material used here. This item is cast fairly light 3.56lbs (Std 5.7lb), but can be lightened further if required, call for details.

Clutch pressure plate **CAHT230**

Clutch plate, road/rally **GCP596**

Clutch cover, road/rally. **GCC481**

Clutch cover, rally/race **GCC482**



CAEG619

LIGHTWEIGHT STEEL FLYWHEELS

Using a lightweight steel flywheel has the same effect as lightening the car. Reducing the mass of rotating components in the engine helps the engine accelerate more easily leading to better acceleration of the car. These high quality steel flywheels are considerably lighter than the standard cast items and offer improved strength and a harder wearing clutch face. Their symmetrical design means they also reduce harmonic vibrations.

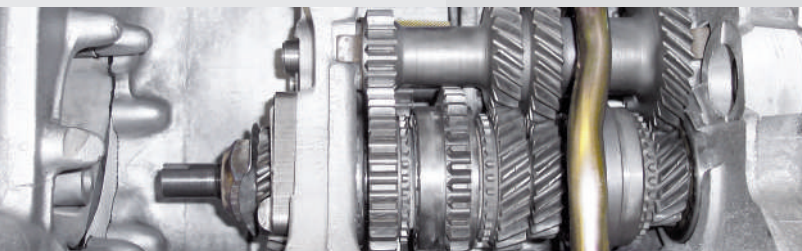
We offer flywheels in two specification; Roadlite and Racelite. Roadlite flywheels weigh in at 5kgs (11lbs), half the weight of a standard 1275cc. Our Racelite flywheels weigh in at just 3.63kgs (8lbs) for maximum weight saving in competition engines and are manufactured from EN8 grade steel.

Roadlite lightened flywheels

Diaphragm clutch with pre-engaged starter **CAEG420**

Racelite lightened flywheels

Diaphragm clutch with inertia starter **CAEG619**



GEARBOXES

These reconditioned gearboxes are available in either standard rod type or standard remote type. Both are subject to exchange.

Gearbox, recon., standard, rod type, exchange **MT2101**

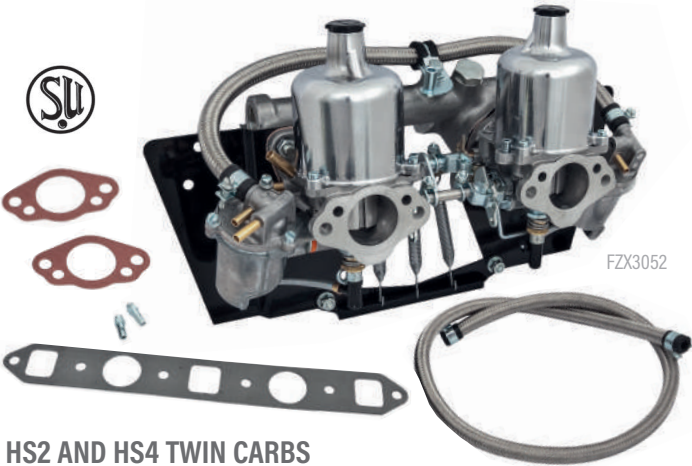
Gearbox, recon., standard, remote type, exchange. **MT2102**



TWIN SU STAINLESS STEEL HEAT SHIELDS

These new mirror finish stainless steel heat shields not only look great they also redirect some of the heat from the exhaust manifold.

- Twin SU stainless steel heat shields for HS2..... MST018
- Twin SU stainless steel heat shields for HS4/6 MST019



HS2 AND HS4 TWIN CARBS

Increase the power from your Mini with one of these kits. They are designed to allow more fuel and air into the engine, whilst keeping that distinctive period look of a pair of classic SU carburettors. For the best results these carburettors require a sports exhaust system (at least). The twin carburettor kits include all the parts you need to fit them including manifold, heat shields and carburettors. (Air filters not included).

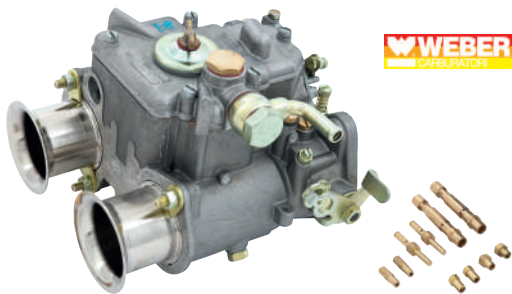
- HS2 twin carburettor kit..... FZX3052
- HS2 twin carburettors only AUD662T
- HS4 twin carburettor kit..... FZX3054



DASHPOT COVERS FOR SU CARBURETTORS

Polished or anodised dashpot covers are an easy way to brighten the engine bay.

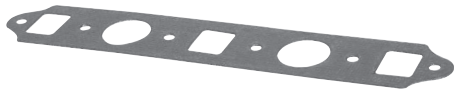
- HS2 dashpot cover, silver SFR22
- HS4/6 dashpot cover, anodised, blue SFR23B
- HS4/6 dashpot cover, anodised, red..... SFR23R



WEBER CARBURETTOR 1275CC

This Weber carburettor is fitted with the basic jets and chokes that are correct for fast road applications, although these will still require fine tuning when on the car to receive maximum performance and economy.

- 40 DCOE Weber carburettor, fast road..... TT29343308



LARGE PORT MANIFOLD GASKET

The large ports on this gasket allow fitment of performance manifolds with larger primary pipes.

- Manifold to cylinder head gasket..... TMG10836



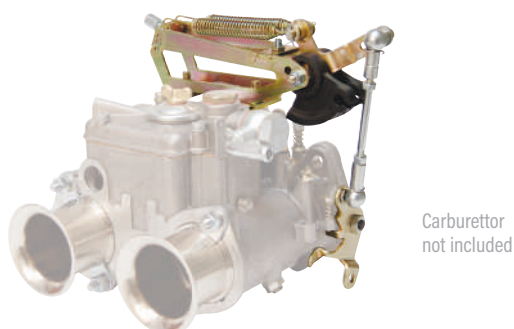
WEBER DCOE THROTTLE LINKAGES - MANGOLETSI

Mangoletsi is a long established name in the performance tuning industry, and a leading manufacturer of competition inlet manifolds & throttle linkages. We now offer Mangoletsi's new range of DCOE 'sliding set-up' throttle linkages.

This new simple design 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

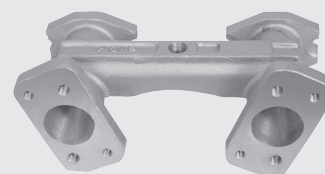
Webcon linkages have been designed to offer a variety of fitting layouts to give flexibility of installation.

The lightweight construction is manufactured from steel and zinc-plated to match existing components on the carburettor, giving an OEM look.

Available in top or bottom mount for single or twin cables. Cables can be routed from either side and the linkage offers adjustment for cable movement from 22-40mm. The outer cable is retained in the adjuster whilst the inner cable fits to a quadrant cam, featuring sintered bronze bearings, giving a smooth linear action. High quality 8mm ball joints, with an opposed threaded rod, are used on the linkage for ease of adjustment and set up.

Single cable kits use the existing throttle cable whilst the twin cable kits include a pair of nylon lined cables and an adaptor block to convert the throttle pedal.

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**



TWIN SU ALLOY INLET MANIFOLD

This intake manifold is for twin SU's (HS2 or HS4).

Twin SU alloy inlet manifold **LP4012**

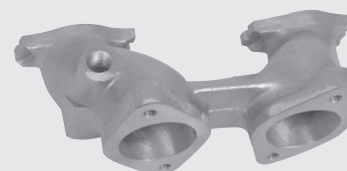


C-AEG489

TWIN SU ALLOY INLET MANIFOLD

This intake manifold is for twin SU's (HS4 or HS6) produced to the original Abingdon ST design. The throttle bracket is suitable for twin SU manifolds.

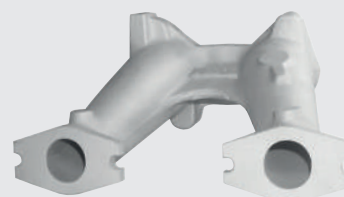
Twin SU alloy inlet manifold **C-AEG489**
Twin SU throttle bracket **AEG349**
Screw for throttle bracket **SH504041**



WEBER INLET MANIFOLDS

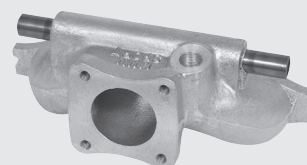
Single Weber/Dellorto inlet manifold 10cm (4 inch) long. This manifold will require bulkhead modifications.

Single Weber/Dellorto 10cm inlet manifold **TT10850**



Single Weber/Dellorto inlet manifold 15cm (6 inch) long. Supplied complete with direct acting throttle linkage. Will require bulkhead modifications.

Single Weber/Dellorto 15cm inlet manifold **TWM0071**



HIGH FLOW ALLOY INLET MANIFOLD

High flow alloy inlet for 1.75" carburettors, the larger ports make this manifold ideal for large capacity engines e.g. 1380cc.

High flow alloy inlet manifold **MT3603**
Blanking plug, if brake servo not used **ADP210**
Sealing washer **AED172**



CSI-IGNITION DISTRIBUTORS

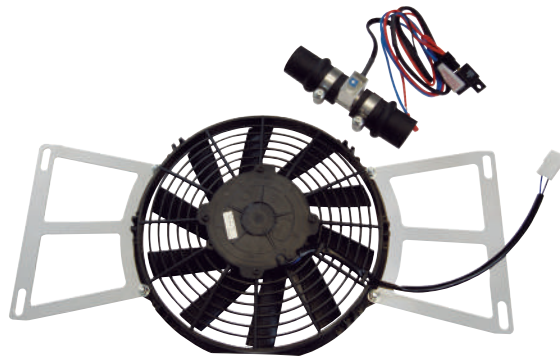
CSI-Ignition distributors offer a fully electronic ignition system built into the correct type of Lucas distributor housing to suit your car, keeping the original appearance in the engine bay. You can only tell the difference when you remove the distributor cap!

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 and smoother running, more torque and power, reduced fuel consumption and emissions.



See page A22 for more information



REVOTEC COOLING FAN KITS

Keeping your engine running at it's optimum temperature will ensure the best performance and economy.

Revotec and Moss Europe have co-designed these high quality bespoke fan kits 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 universal mounting systems, these kits fit using bespoke laser cut brackets that mount directly to the radiator cowl using existing mounting bolts.



See page A09 for more information



PERFORMANCE EXHAUST MANIFOLD

This highly polished stainless steel manifold is designed to work with our range of Fletcher performance exhausts, page A18. Made from T304 stainless steel. The finish and welding on this product is just about as good as it gets.

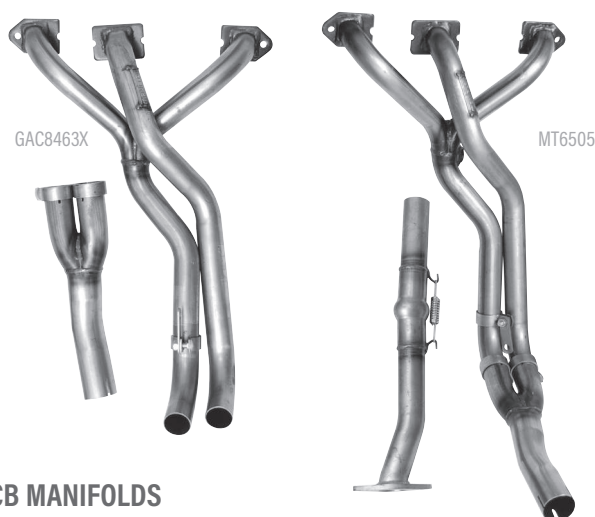
LCB stainless steel, non-catalyst models **MT6506**
Blanking plug for lambda sensor, as required **WPE1104X**



PRO FLO LCB MANIFOLDS

New to the market, these well designed Pro Flo manifolds feature a larger secondary pipe than usual. Perfect for performance tuning on fast road cars.

Pro Flo exhaust manifold, carburettor models **MT6508**
Blanking plug for lambda sensor, as required **WPE1104X**



LCB MANIFOLDS

The medium bore long centre branch manifold (LCB) is probably the most popular for the Mini in production today. Suitable for engines up to 1380cc this is the first step to greater performance. This Manifold long centre branch exhaust manifold is for applications up to 100bhp and includes primary pipes and Y piece with clamps.

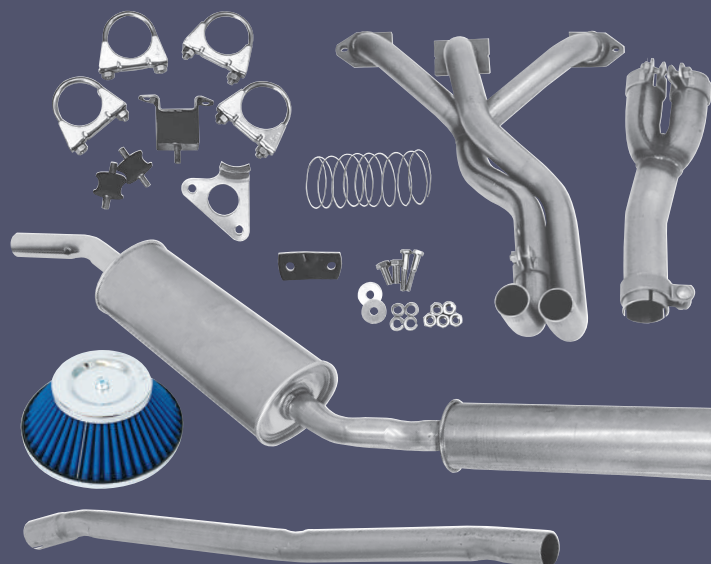
LCB mild steel manifold, carbs. to 100bhp **GAC8463X**
LCB mild steel manifold, injection with cat. **MT6505**
Blanking plug for lambda sensor, as required **WPE1104X**
LCB exhaust manifold Y piece, as required **GAC84631**



FREEFLOW MANIFOLD

This freeflow exhaust manifold is specifically manufactured in mild steel for the Cooper model.

Freeflow mild steel manifold **MT6101**



STAGE ONE TUNING KITS

Our stage one tuning kits are available for both the 998cc & 1275cc carburettor Classic Mini models. When developing the tuning kits, only tried and tested high quality components that would actually improve the Mini's performance were selected.

For example; the Moss kit uses the legendary RC40 exhaust system which not only adds bhp but also produces a satisfying sporty tone, while remaining suitable for all types of driving.

These comprehensive kits contain everything required for fitting to a standard car, including a new needle and spring for the carburettor.

Stage one tuning kit, 998cc, 1071cc & 1098cc **MTK998**
Stage one tuning kit, 1275cc **MTK1275**



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.

This race proven, asbestos free, product from Thermo-Tec is manufactured from Silica based yarns and is unaffected by oil or water, and can withstand temperatures of up to 1000°C. As a guide to coverage a 2" x 50' roll will cover approximately 13ft of 2" pipe. Manifold wrap is supplied in a variety of sizes, see below for details. Use Snap Straps to hold the wrap in position.

Roll size (W x L)	Natural	Black
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

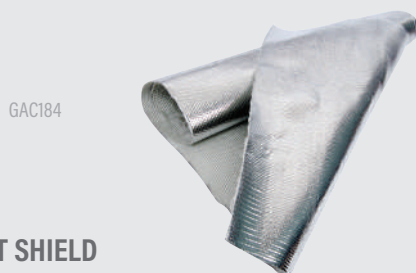
Using a manifold blanket provides excellent heat retention for exhaust manifolds and can be easily installed to both cast iron and tubular manifolds. Manifold blanket should be retained with Snap Straps.

Manifold blanket, 4-6 cylinder	GAC182
Manifold blanket, V8, 2 piece	GAC183

Snap Straps

Use Snap Straps to hold the wrap or blanket in position.

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



HEAT SHIELD

Radiant heat coming through the floors and bulkhead can make the cockpit of your Mini a hot place to be. Insulating the floors and bulkhead not only keeps the heat out but it can also prevent damage to carpets, paintwork and interior fittings where exhaust pipes, silencers and catalytic converters are in close proximity to the panel work.

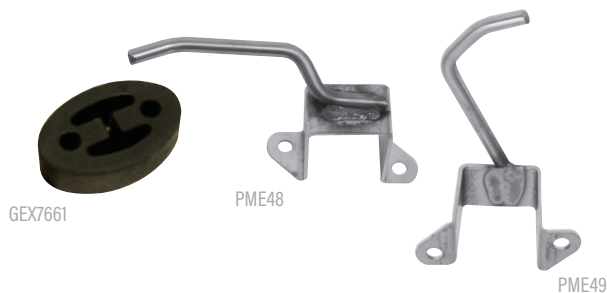
Exhaust heat shield can be used on the underside of the floors where the exhaust runs close to the floor particularly above silencers and catalytic converters. It effectively reflects 90% of the radiant heat from exhausts and can withstand temperatures up to 1000°C. The general purpose material can be used to cover bulkheads and floors to keep general heat transfer to the cockpit to a minimum. It can also be used to wrap and cover components in the engine bay to prevent heat damage.

Exhaust heat shield, 40" x 24"	GAC184
General heat shield, 1m x 1m	GAC185
High temperature adhesive	GAC9908X



STAINLESS STEEL 'U-BOLT' TYPE EXHAUST CLAMPS

Exhaust clamp, 1 1/8"	412-200
Exhaust clamp, 1 3/4"	412-201
Exhaust clamp, 1 7/8"	412-202
Exhaust clamp, 2"	412-203
Exhaust clamp, 2 1/8"	412-204



REAR SILENCER FITTINGS

Early Minis used rubber blocks to hang the original exhausts from. The Play Mini range uses the later type of hook brackets and rubber hangers. These fitting kits contain all components, including the hanger conversion brackets, to allow easy installation. Simply use hanging rubbers for late cars.

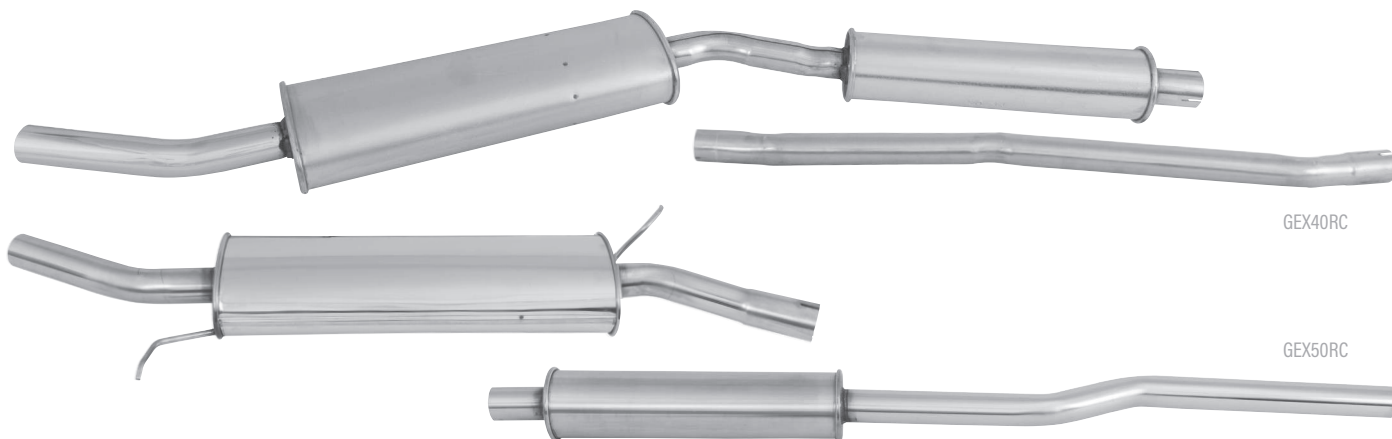
Fitting kit, side exit	WPE3003X
Fitting kit, centre exit	WPE3002X
Subframe hanger bracket, front	PME48
Subframe hanger bracket, rear	PME49
Hanging rubber	GEX7661
Catalytic converter gasket	GEX7761



MIKALOR EXHAUST CLAMPS

These high quality stainless steel clamps are ideal for use on your Mini exhaust. The strap design and clamp mechanism ensure that even clamping pressure is applied all round the joint.

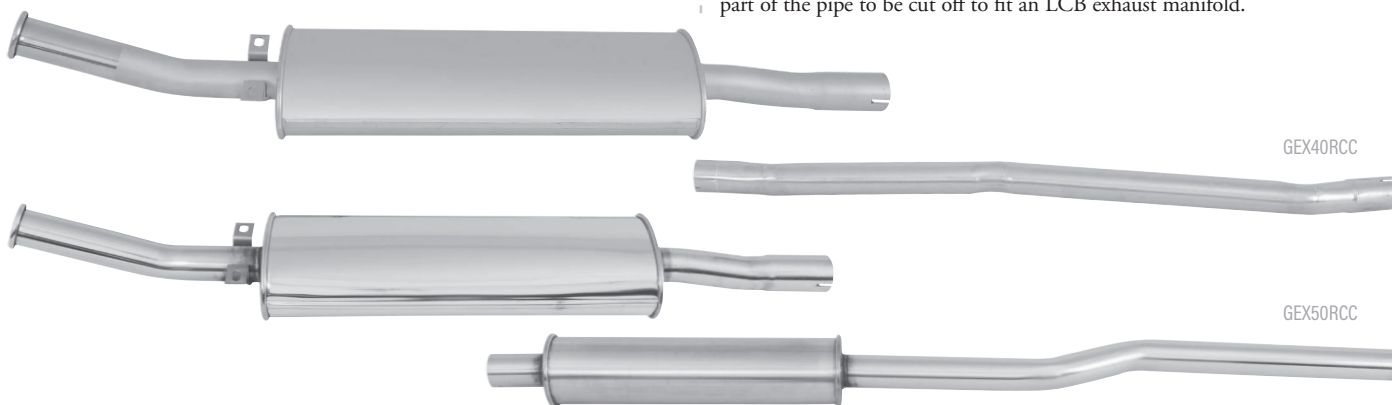
Mikalor clamp, 1 1/2", 37-40mm	TT9930S
Mikalor clamp, 1 5/8", 40-43mm	TT9931S
Mikalor clamp, 1 3/4", 43-47mm	TT9932S
Mikalor clamp, 1 7/8", 47-51mm	TT9933S
Mikalor clamp, 2", 51-55mm	TT9934S
Mikalor clamp, 2 1/4", 55-59mm	TT9936S
Mikalor clamp, 2 1/2", 63-68mm	TT9938S



RC40 & RC50 EXHAUST SYSTEMS

The RC40 and the stainless steel version, the RC50, are renowned as 'the systems' to have when improving the Mini performance. With tuned silencer boxes, and computer optimised tube lengths the system can release more power especially when combined with the LCB manifold.

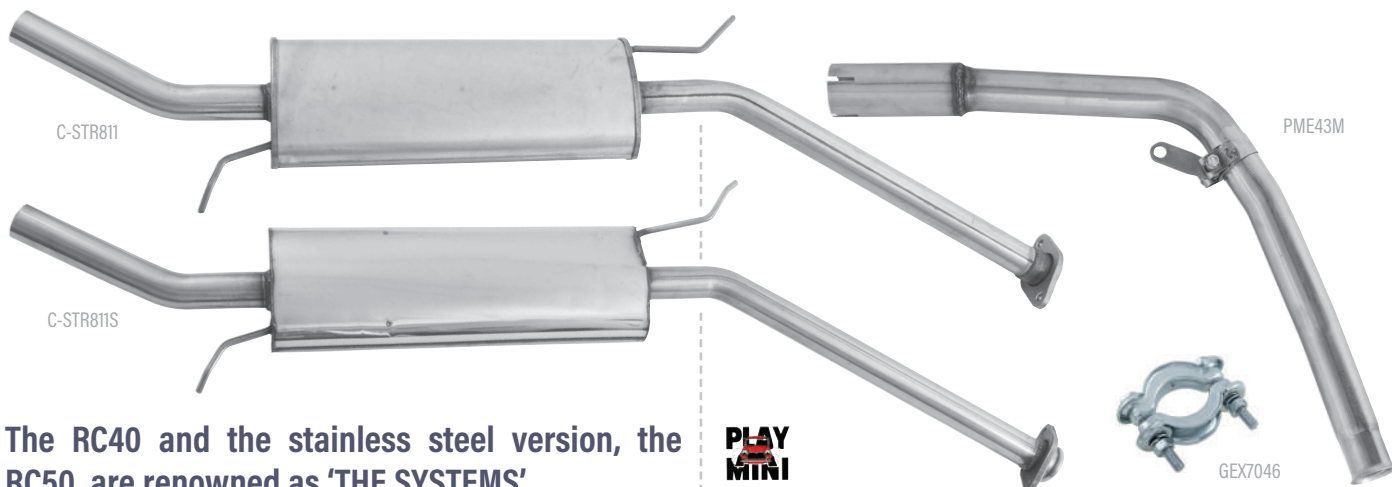
We also stock just the rear RC40 silencer fitted with a pipe to bolt straight on to the catalyst for cars built late 1991-on SPI & MPI (not early carb coopers). The intermediate pipes are the correct length and shape to fit directly to the Cooper Freeflow exhaust manifold but will require a short length of the front part of the pipe to be cut off to fit an LCB exhaust manifold.



RC40 & RC50 exhaust systems - carburettor models without catalyst
(All kits include intermediate pipe).

RC40 system, side exit single box, mild steel. **GEX40RCS**
RC40 system, side exit twin box, mild steel. **GEX40RC**

RC50 system, side exit twin box, stainless steel **GEX50RC**
RC40 system, centre exit single box, mild steel **GEX40RCC**
RC50 system, centre exit single box, stainless steel. **GEX50RCC**
RC40 early type exhaust fitting kit **GEX40FK**



The RC40 and the stainless steel version, the RC50, are renowned as 'THE SYSTEMS'...

RC40 exhaust systems - carburettor & injection catalyst models (1991-On)*
(*Not early Cooper carb models).

Silencer Assy., RC40, catalyst back, mild steel **C-STR811**
Silencer Assy., RC40, catalyst back, stainless steel **C-STR811S**
Catalyst gasket..... **GEX7761**
Exhaust hanger, rubber **GEX7661**



PLAY MINI MAGIC PIPE

For those of you who don't want to fit an LCB manifold to the car this pipe is designed to fit to the original cast manifold but will enable you to fit most of our systems to your car. **Please note this pipe is for carb models only.**

Down pipe, Magic Pipe, stainless steel **PME43M**
Manifold clamp **GEX7046**
Exhaust clamp, 2" **GEX9009**

PERFORMANCE EXHAUSTS



Many Classic Mini owners like the rumble from a performance exhaust system. There are many options available and it can be confusing trying to work out what piece fits with what...

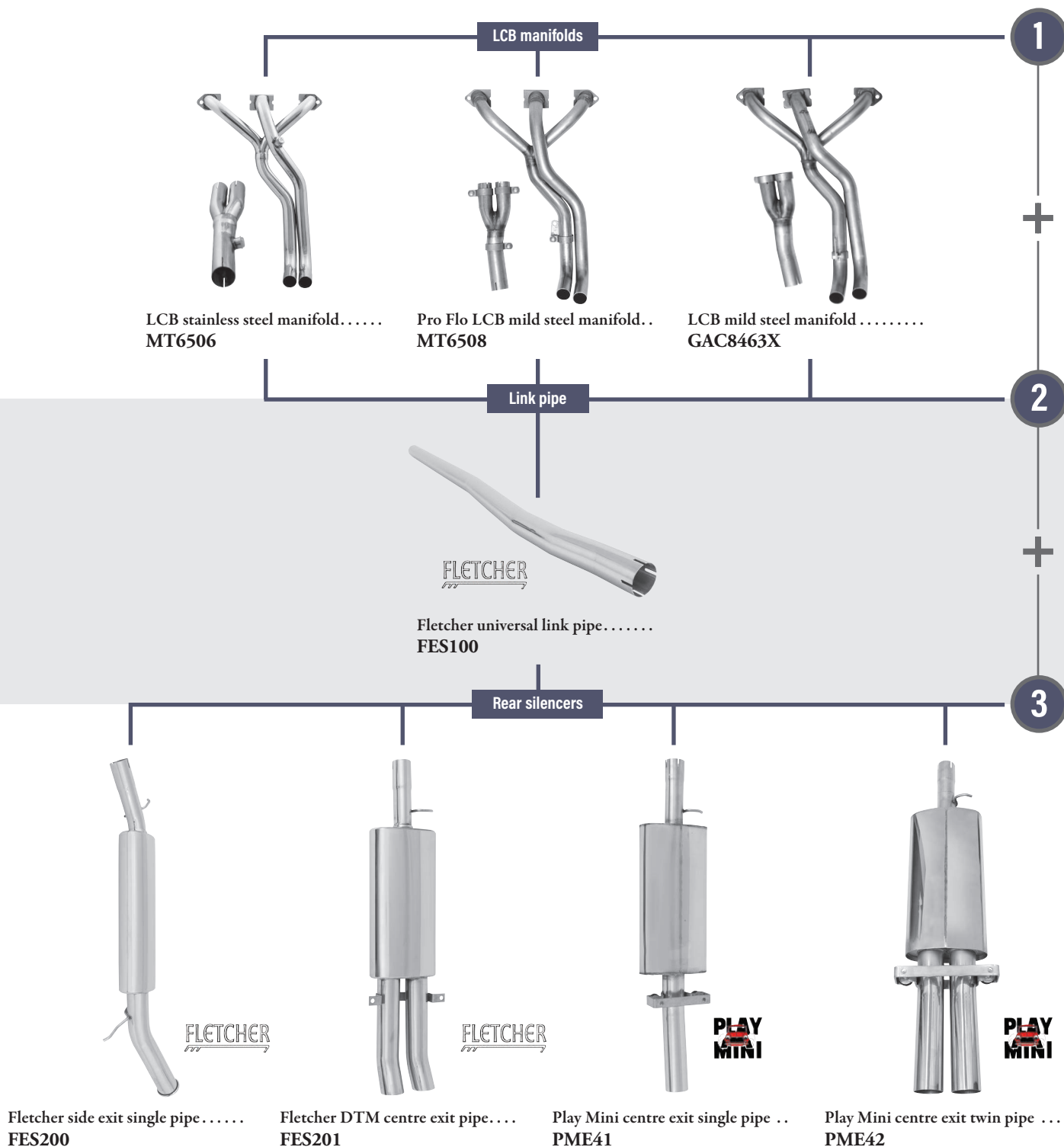
To help with the selection of our performance exhaust systems, we have added these simple layouts for carburettor and injection models to make things a little clearer. It's as easy as 1, 2, 3, (4, 5)... The layout starts at the front of the car with the manifold working its way back.

The selected exhaust system pieces shown here are known to fit together so that you can choose the pieces you want and avoid any problems with fitment.

If you're still unsure about what you need please call us and we will be happy to help.



CARBURETTOR MODELS WITHOUT CATALYST



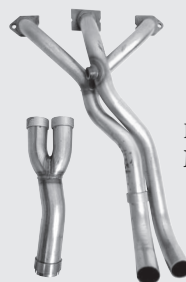
INJECTION MODELS WITH CATALYST

LCB mild steel manifold. . MT6505



LCB manifolds

Pro Flo LCB mild steel manifold. . MT6507



1

Front link pipe (LCB to catalyst)

Fletcher front link pipe. . . FES101

FLETCHER



Play Mini front link pipe
PME51

PLAY
MINI



2

Catalyst replacement pipe

Note: You will only require the replacement pipe (FES103) if you are replacing the catalyst. If you are retaining the catalyst, see our restoration parts section for catalyst options.



Fletcher cat replacement pipe
FES103

FLETCHER

3

Rear link pipes (catalyst to silencer)

Fletcher rear link pipe
FES102

FLETCHER



4

Rear silencers



FLETCHER

Fletcher side exit single pipe.
FES200



FLETCHER

Fletcher DTM centre exit pipe. . .
FES201



PLAY
MINI

Play Mini centre exit single pipe ..
PME41



PLAY
MINI

Play Mini centre exit twin pipe ...
PME42

5



NGK SPARK PLUGS & 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 plugs

Spark plug, all engine cc, standard tune **BP6ES**
 Resistor spark plug, all engine cc, standard tune **BPR6ES**
 (For radio suppression).
 Spark plug, tuned road **BP7ES**
 Spark plug gold palladium electrode, tuned road **BPR7EIX**

Plug caps

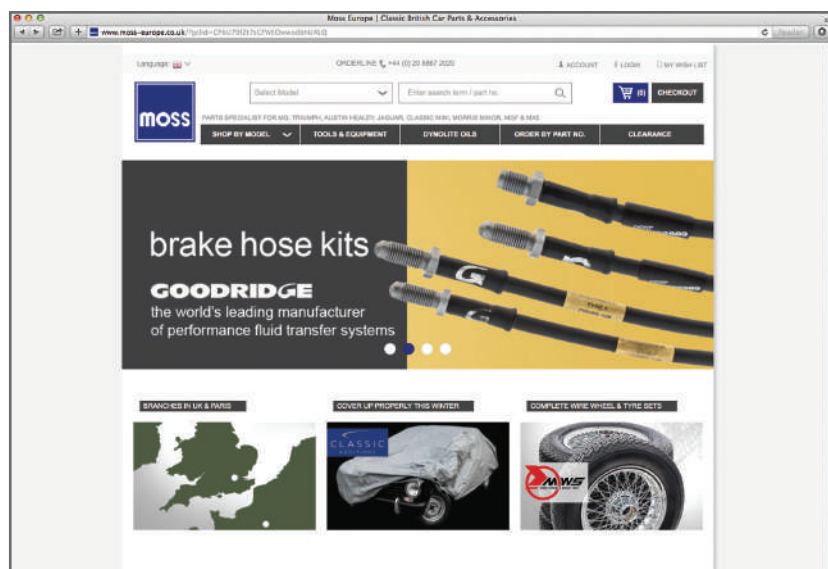
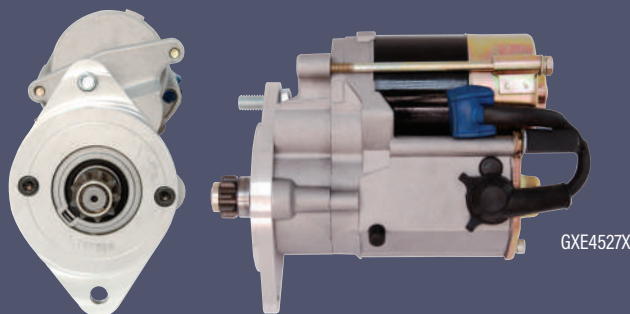
Straight plug cap, red, each **NSB5**
 Straight plug cap, black, each **NSB5BLK**
 60° plug cap, red, each **NYB5**
 60° plug cap, black, each **NYB5BLK**
 90° plug cap, red, each **NLB5**
 90° plug cap, black, each **NLB5BLK**
 Push-in connector distributor cap & coil, each **GCL1110**

HIGH TORQUE STARTER MOTOR

These high torque starter motors offer increased torque and are a straight replacement for the original, however only weighs 3.9kg. The huge increase in cranking power is essential for engines with increased compression ratios.

High torque starter motor, inertia type **GXE4404X**

High torque starter motor, pre-engaged type **GXE4527X**



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GAC8470X



GAC8470CC



COIL CLAMP & COVER

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

Stainless steel coil clamp only..... **GAC8470X**

Stainless steel coil clamp & coil cover set..... **GAC8470CC**



MT3201

SILICONE HT LEADS

These HT lead sets are made from high quality silicone. Offering high conductor performance with awesome looks.

Performance HT leads 8mm, blue..... **MT3200**

Performance HT leads 8mm, red..... **MT3201**



GDC103

COBALT PERFORMANCE HT LEAD SETS

Get the spark from your coil with silicone HT leads that are designed to perform. These Cobalt leads use a high performance conductor to transmit greater energy to the spark plug creating a stronger spark for improved combustion. They also feature multi-layer reinforcing and insulation with protective silicone outer sleeve and terminal boots for improved reliability.

Engines with a Lucas 25D distributor require a top entry 'push in' type distributor cap GDC103.

Cobalt silicone lead set, 848cc-1275cc..... **172-050**

Top entry push in distributor cap, 848cc-1275cc..... **GDC103**



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**

GCL1110



TT29812



TT2981



SPORTS COILS

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. Only use the ballast type coil if your car is fitted with a ballast resistor in the wiring. Please check before ordering. Your HT lead into the coil will need to be the push-in type, use GLC1110 to convert the lead.

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

Sports coil, ballast type..... **TT29812**

Ignition lead end kit..... **GCL1110**



AAA5981M

COMPETITION HT LEAD

Use the standard black lead for an 'OE' look. We recommend you assemble leads with NGK suppressed plug caps.

HT lead, per metre, black..... **AAA5981M**



AUU1536

ELECTRONIC DISTRIBUTOR

This electronic distributor was originally fitted to all standard Cooper 1275cc carb models. It can also be used on any A+ 1275cc car using a carburettor! No points or condenser to worry about either. Also available is the plug & lead to connect to the existing wiring.

Electronic distributor & lead kit, 1275cc..... **AUU1536K**

Electronic distributor, 1275cc, carb. models..... **AUU1536**

Plug & lead..... **54966877**

Cap..... **GDC156**

Rotor arm..... **GRA2143**

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.

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.

Distributors for pre A+ engines - 850cc-1275cc, inc. Coopers (Lucas 25D)

Optimised, 25D4, positive earth	CSD8014571
Tuned, 23D4, positive earth	CSD8023571
Optimised, 25D4, negative earth	CSD8014581
Tuned, 23D4, negative earth	CSD8023581
Optimised with immobiliser, 25D4, positive earth	CSD8014671
Tuned with immobiliser, 23D4, positive earth	CSD8023671
Optimised with immobiliser, 25D4, negative earth	CSD8014681
Tuned with immobiliser, 23D4, negative earth	CSD8023681

Distributors pre A+ engines - 850cc-1275cc (Lucas 45D)

Optimised, 45D4	CSD8014582
Tuned, 43D4	CSD8023582
Optimised with immobiliser, 45D4	CSD8014682
Tuned with immobiliser, 43D4	CSD8023682

Distributors A+ engines - 850cc-1275cc (Lucas 59D)

Optimised, 59D4	CSD8014583
Tuned, 59D4	CSD8023583
Optimised with immobiliser, 59D4	CSD8014683
Tuned with immobiliser, 59D4	CSD8023683

You must use the conventional (non-transformer) type coil with a minimum internal 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



NEW CSI-PRO DISTRIBUTORS

The CSI-PRO-Ignition is a programmable distributor for your British classic car, allowing you to adjust and program the advance curves yourself. Two selectable pre-sets (modes) can be programmed, each with its own RPM and vacuum curve. Plus, various other settings such as speed limiter, maximum total advance and minimum RPM speed for activating the vacuum advance. Edit and Write curves, even while the engine is running! The CSI-PRO-Ignition has the unique possibility to write the curves and other settings to the distributor, even while the engine is running, and to have the changes take effect immediately! The static setting (offset of 0 degrees) can also be shifted in steps of 1 degree, up to 10 degrees positive and up to 10 degrees negative, without having to rotate the distributor itself. An acceleration timer measures the time between 2 pre-set speeds to measure and compare the engine's performance. An external switch can be used for switching between the 2 modes.

Key features

- Edit and write curves even while the engine is running.
- Two pre-set modes for curves and settings.
- More unique programming options.
- Connectable with a USB module for Windows and/or with a Bluetooth
- Smiths style dashboard; real life data.
- Lucas style 25D, 45D, 59D.

The CSI-PRO can be linked with either the USB module or a Bluetooth module allowing the distributor to be programmed with a Windows laptop or an Android / iOS smartphone. Free software is provided for Window, Android and iOS.

25D4, without immobiliser, negative earth	CSD9933581
25D4, without immobiliser, dual polarity	CSD9933562
45D4, without immobiliser, negative earth	CSD9933583
25D4, without immobiliser, negative earth	CSD9933581
59D4, without immobiliser, negative earth	CSD8033581
USB programming module	CSD9931
Bluetooth programming module	CSD9932

PERTRONIX

222-405



PERTRONIX IGNITION

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 degree, reduces spark scatter over the full rpm range. The NEW Ignitor II has many of the same great features that the Ignitor I 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. One year warranty.

Pertronix Ignition I, Lucas, 23-24-25D4	222-405
Pertronix Ignition I, Lucas, 45D4	222-435
Pertronix Ignition II, Lucas, 23-24-25D4	143-321
Pertronix Ignition II, Lucas, 45D4	143-323



BREATHER FILTERS

Performance engine breather filters are an alternative to running pipes from the clutch housing and timing cover breathers. Short stack filters are available in three colours and simply push onto the breather. Just remember to block off the other on the carb or air filter end where the original pipe was attached.

- 1 Breather filter, 12mm inlet, blue MT1200
- 2 Breather filter, 12mm inlet, chrome MT1201
- 3 Breather filter, 12mm inlet, red MT1202

K&N breather filters

- 4 Engine inlet breather filter KN62-1010
- 5 Crank breather filter KN62-1330

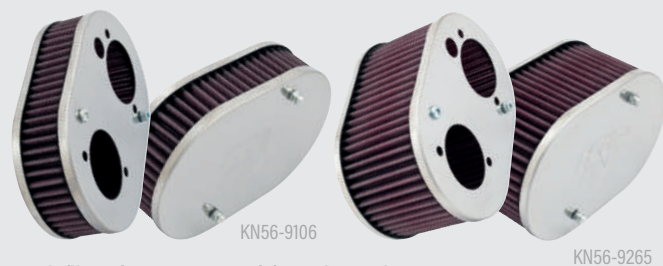


K&N PERFORMANCE FILTERS (AIR & OIL)

K&N air filters are probably the most efficient way of ensuring clean, dirt free air for the engine without compromising performance. We supply a tapered filter to fit as a replacement to the standard filter and case assembly within the confines of the engine bay. For those who wish to have the increase in cleaning and air flow efficiency without the increased noise, we offer a replacement filter element to fit directly into the standard filter casing.

- Twin HS2 pancake filter, 850cc-1275cc (to 74) KN56-1630A
- Twin HS4 K&N filter assembly KN56-9128

- Tapered HS4 K&N filter, 1000cc KN56-9320
- Tapered HIF44 K&N filter, Cooper, 1300cc KN56-9330
- Tapered HS6 K&N filter KN56-9327



K&N air filters (180mm x 120mm) for Weber carburettors

- 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 kit

- SPI performance filter kit KN57-0082
(Complete with cold air ducting kit).



K&N replacement elements

- HS4 & HIF38 replacement element* (non inj.) KNE2601
(*Fits into standard case).



K&N CLEANER & OIL KIT

The cotton gauze filter elements need cleaning when they clog up to give their best. Use K&N fluid then re-oil the filter to maintain optimum filtration levels. Comes with 355ml of cleaner fluid and 204ml of oil.

- K&N cleaner & oil kit 001-130



CONE AIR FILTERS

These high quality stainless steel performance cone air filters improve air flow to the carburettor and increases induction noise. This type of air filter can be removed, cleaned, re-oiled and then fitted time and time again.

- Cone air filter, HIF44 MT3210
- Cone air filter, HS4 MT3211



RAM PIPES

Ram pipes for Weber and Dellorto carbs

These ram pipes are designed to improve air flow into the Weber and Dellorto carburettors, ideal for use with or without filters, space permitting.

- 1 40 DCOE/DHLA, 16mm ram pipe KNSS1640
- 2 40 DCOE/DHLA, 26mm ram pipe KNSS2640
- 3 40 DCOE/DHLA, 39mm ram pipe KNSS3940
- 45 DCOE/DHLA, 16mm ram pipe KNSS1645
- 4 45 DCOE/DHLA, 26mm ram pipe KNSS2645
- 45 DCOE/DHLA, 39mm ram pipe KNSS3945



Ram pipes for SU carburettors

These fully radiused ram pipes improve air flow into the SU carburettor, ideal for use with or without filters (space permitting). The K&N ram stack is designed for their own filter assemblies.

- 5 HS2 ram pipe, silver SFR230
- 6 HS4 ram pipe, silver SFR430
- 7 HS6 ram pipe, silver SFR650
- 8 HIF44 ram pipe, silver SFR4430



MOTO-LITA STEERING WHEELS

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, including polished or black painted spokes, with the option of polished wood or black leather rims. Available in 13" to 15" diameters.

Boss kits for each specified model of car are required for fitting (available separately).

Moto-Lita

See page A50 for more information



K&N AIR FILTERS

Anyone can flow more air. The trick is to flow more air safely. K&N filters have a reputation as being one of the most efficient air filtration available.

K&N air filters have 4 to 6 layers of cotton gauze sandwiched between two aluminium wire screens. The cotton is treated with a specially formulated grade of oil causing tackiness throughout the cotton. The cotton allows high volumes of airflow, while the tackiness of the oil creates a powerful filtering media that ensures

engine protection.

- Designed to increase horsepower and acceleration
- Washable and reusable



See page A23 for more information



FUEL INERTIA SWITCH KIT

This inertia switch is a good safety feature when using an electric fuel pump. The unit mounts to a vertical surface in the engine bay and in the unfortunate event of a crash cuts the power to the fuel pump preventing fuel spillage. Supplied with multi connector and tail leads to allow easy connections.

Fuel pump inertia switch kit. **C41220AX**

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.



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 & TT7962. **TT79641**

Terminal kit for battery cable. **TT7964TK**



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 website. 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

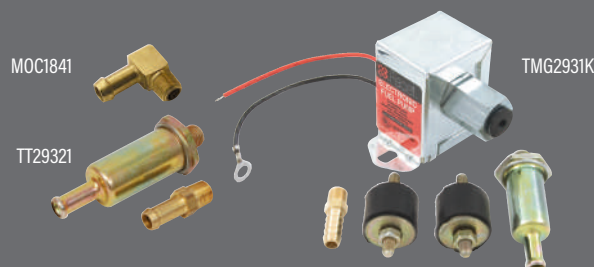
Formerly known as interrupter type pumps, these heavy duty pumps can be fitted at the front or rear of the car and up to 600mm above the bottom of the fuel tank. Kits are supplied with mounting & 8mm unions, alternative size unions available.

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).



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, 6mm (1/4"), 1/8 npt. **FPA903B**

Straight union, 8mm (5/16"), 1/8 npt. **MOC1604**

Straight union, 10mm (3/8"), 1/4 npt. **FPA904/B**

90° union, 8mm (5/16"), 1/8 npt. **MOC1841**

90° unions, 8mm (5/16"), 1/4 npt, pair. **TT2930A**

90° unions, 8mm (3/8"), 1/4 npt, pair. **FPA902B**

Fuel filter union

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

UPRATED BRAKE PADS

EBC brake products are renowned for their high quality and excellent performance. All grades of brake pad use Kevlar as the binding material rather than the traditional steel, this prevents the build up of corrosive brake dust that can damage alloy wheels.

Tested in rally cars, these pads are high friction, fade resistant with immediate pedal response with a fantastic wear life. We stock their Ultimax and uprated Greenstuff and Yellowstuff high performance brake pads.



STR505G

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.

Greenstuff pads, 10" wheels, 998cc Cooper **GBP102G**

Greenstuff pads, 10" wheels, 1275cc, Cooper S **GBP103G**

Greenstuff pads, 12" wheels, 1275cc, (to 1974, 1984 on) **STR505G**



GBY103Y

EBC Yellowstuff brake pads are formulated for fast road use and track day use. The higher heat range means they will resist the effects of brake fade under heavy braking.

Yellowstuff pads, 10" wheels, 998cc, Cooper **GBP102Y**

Yellowstuff pads, 10" wheels, 1275cc, Cooper S **GBP103Y**

Yellowstuff pads, 12" wheels, 1275cc, (to 1974, 1984 on) ... **STR505Y**



Brake pads

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

M1144 set, 1275cc to 1974 & 1984 on **STR5051**



GBP258G

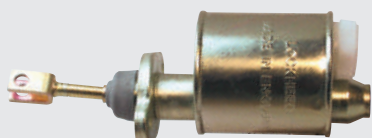
UPRATED PADS FOR 4 POT BRAKES

Choose from the following options, heavy duty Kevlar for every day use Green for fast road use and Yellow for fast road and track days. This range of performance pads will fit all known 4 pot calipers (except the Wilwood kit).

Kevlar pads for 4 pot, road **GBP258KV**

Greenstuff pads for 4 pot, fast road **GBP258G**

Yellowstuff pads for 4 pot, fast road/track day **GBP258Y**



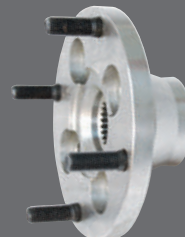
BRAKE MASTER CYLINDER

This large round reservoir brake master cylinder is suitable for Cooper S models or when upgrading your Mini to disc brakes.

Brake master cylinder, .70 bore **GMC172**



GRK5003



NAM6450F



TMG307521

4 POT BRAKE PARTS

Brake discs are something that will eventually need to be replaced, easy enough if you have a standard brake setup but not so easy if you have four pot solid or vented discs fitted to your Mini!

These brake parts will fit K.A.D. & Metro set ups. See Restoration section for our full range of brake components.

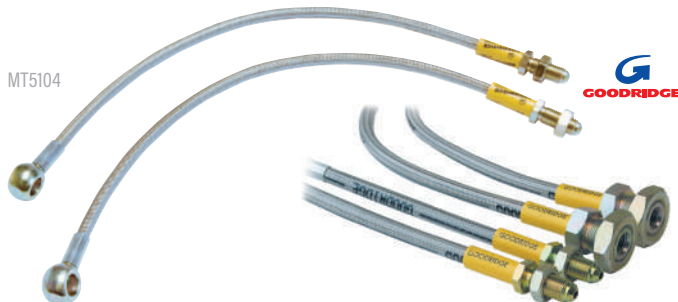
Stainless steel caliper piston, 4 pot, each **MT5402**

Seal kit for 4 pot calipers, 1 caliper **GRK5003**

Drive flanges, each **NAM6450F**

Split pins for 4 pot calipers*, set of 4 **TMG307521**

(*Can also be used with Cooper models).



MT5104



GAC8412X

BRAIDED BRAKE & CLUTCH HOSES

The braking efficiency of your car can be increased by using high quality stainless steel braided brake hoses. Normal hoses expand slightly when brakes are applied. This expansion can now be reduced by using the stainless steel braided hoses, thus improving the feel of the pedal.

Goodridge braided hoses, front, pair **GBL803120**

Goodridge braided hoses, Metro 4 pots, front, pair... **GLB803121**

Goodridge braided hoses, rear, pair **GLB804120**

Goodridge braided hoses, rear, pair, no metal pipe* .. **GBL804121**

(*This hose goes from the subframe bracket to direct to wheel cylinder replacing the metal pipe).

Braided brake hose set, all models* **GBL802121**

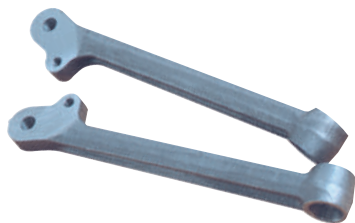
(*This is a universal kit that fits both disc and drum brake cars. On some models a banjo fitting is used on one of the hoses and it will bottom out, cut 3mm off the banjo bolt thread).

Braided diaphragm clutch hose **GBL808120**

Braided Verto clutch hose **GLB808121**

Braided universal clutch hose* **GLB808122**

(*This universal clutch hose goes directly from the master cylinder to the slave cylinder, with banjo fittings at both ends).



NEGATIVE CAMBER LOWER ARMS

Adding negative camber improves the ability of the car to turn-in on a corner and as weight is transferred to the outside wheel, it will increase the contact area between the tyre and the road, giving you more grip.

These replacement lower arms offer varying degrees of negative camber over the standard item i.e. If a standard car leaves the factory with 1° positive camber, then fitting these arms will give 0.5° negative camber.

Because the front suspension consists of 2 unequal length arms, lowering the front ride height increases negative camber and conversely raising the front ride height will increase the positive camber.

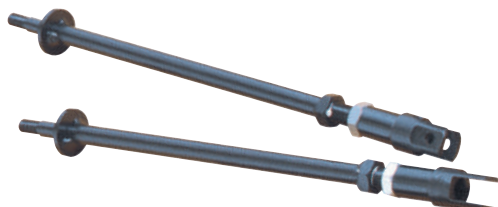
Negative camber lower arms, 1.5°, pair. **WPT9001X**



ON CAR ADJUSTABLE LOWER ARMS

New design lower arms are now supplied with both rose joints and original bush type fittings. Adjustable on car lower arms make life much easier to set up for track days and if the car has been lowered and negative camber is required. (Supplied as a pair).

Adjustable lower arms, pair. **C-AJJ3363**



HEAVY DUTY TIE BARS

Tie bars perform the important function of controlling the front to rear movement of the front wheels under acceleration and braking. With recent improvements in the braking components that are now available for the Mini, it is possible for the standard tie bars to flex. This reduces the stability of the car and produces a feeling that the car is wandering. The increased diameter of these heavy duty tie bars reduces this problem.

These tie bars also enable you to adjust the castor angle of the front suspension. The castor angle determines the amount of self centring of the steering. The more castor angle, the more effort is required to turn the steering wheel. 3° of castor is specified by Rover as the optimum setting.

Heavy duty tie bars, pair. **WPT9003X**



PEDAL BOX ASSEMBLY

This Mini pedal box is a lightweight mild steel under-slung design, that offers the driver the highest level of efficiency in this critical area. The ergonomic design features a fabricated lightened steel brake and clutch pedal with oil impregnated spherical bushes that sets new standards in pedal box design. This pedal box is fitted with a bias bar that operates a dual master cylinder braking system, giving total control over the braking from front to rear. Kit contains: 1 x 3 pedal Mini pedal box, with bias bar, 3 x master cylinders, 1 x clevis, 3 x reservoir, 3 x stainless steel 560mm long feed hoses, 1 x bias cable adjuster.

Pedal box assembly, brake bias, 6:1 ratio. **MPB1275**



SUPERFIN ALLOY BRAKE DRUMS

A brand new superior lightweight alloy brake drum, pressure die cast with 25% more fins for extra cooling to improve braking efficiency and built-in spacer to give increased strength and reliability. Direct replacement for all post 1984 cars, Cooper S and 1275 GT's rear drums.

Superfin alloy brake drums, pair. **MT1210**

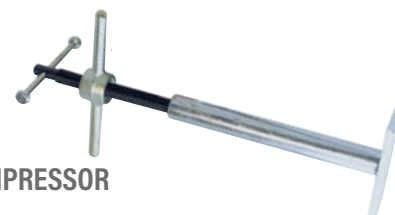


REMOTE BRAKE SERVO KIT

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**



SUSPENSION CONE COMPRESSOR

These cone compressors are a must for changing rubber suspension cones or working on the front suspension of your Mini. **Note: The new cones (Part no. FAM3968) have a metric thread.**

Cone compressor, metric, cones only. **MT9600**

Cone compressor, metric & imperial cones. **GAC9424X**



COIL SPRING CONVERSION

FAM3968HX

Designed 45 years ago the rubber cones that Sir Alec Issigonis and Alex Moulton gave were innovative and perfectly adequate for the day, they are a bit harsh for today's driving. An alternative is to replace the rubber cones with springs that are a direct replacement. Offered in two different spring rates.

Coil spring kit, softer, blue **FAM3968X**
(Front and rear coil spring kit 'soft' that replaces the rubber cone).
Coil spring kit, firmer, red **FAM3968HX**
(Front and rear coil spring 'firm' kit that replaces the rubber cone).

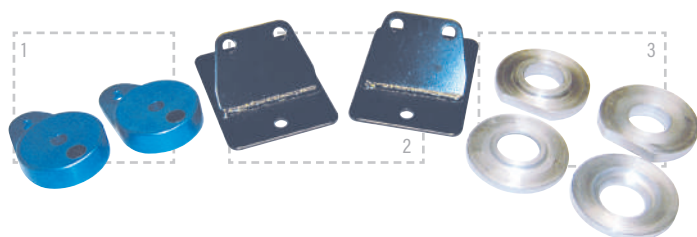


KGE100060SPK

SUPERPRO POLYURETHANE SUBFRAME BUSHES

For a fast road or road car the best compromise is to use polyurethane. Our Superpro poly. bushes are the best compromise between subframe location and damping the road noise transmitted through the bodyshell.

Front subframe tower pad kit, subframe set **KGE100060SPK**
Rear s/frame front mount kit split type axle set, to 1976. **2A5818SPK**
Rear s/frame front mount kit large axle set, 1976 on **21A2560SPK**
Rear s/frame rear mount kit split type axle set, all models. **2A5818SPK**



SOLID FRONT SUBFRAME MOUNTS

Maximum subframe location is gained by using solid mounts. Ideal for a race car but will transmit more noise and road harshness into the bodyshell.

- Front subframe solid front mount*, each **21A2624X**
1 Front subframe solid front mounts*, pair. **CSTR641**
2 Front subframe solid rear mounts**, pair **CSTR642**
(*Fits to front valance. **Fits to toe board).
3 Front subframe solid tower mount set **CSTR640**
(Includes: 2 x tower oval pads & 2 x tower round pads).



ALLOY TOWER BOLTS

Anodised alloy tower bolt, silver, pair. **21A2596XSPR**
(For more subframe mount components see the Restoration section).



GAC8437X

HI-LO SUSPENSION KIT

Change the ride height on your Mini. The original Hi-Lo kit allows you to raise or lower the height of your car without dismantling the suspension assembly. Homologated by the RAC and Rover for rallying.

Hi-Lo suspension kit **GAC8437X**
Adjustable cones kit, 2 x cones, 2 x 21A423 **GAC84371**
Extension rods, pair **GAC84372**
(Use with GAC84371 when fitting to rear suspension rear allen bar).
Front allen bar **GAC84374**



GAC8432X

ADJUSTA-RIDE KIT

The most popular way to lower your Mini, while allowing easy and quick adjustment when needed. Using a simple threaded knuckle bar and lock nut system, you can easily raise or lower your Mini, without having to remove the top subframe mounts or drill the rear valance. The knuckle joints have also been re-designed for extra strength and durability.

Front adjusta-ride kit **GAC8432X**
Rear adjusta-ride kit **GAC8433X**

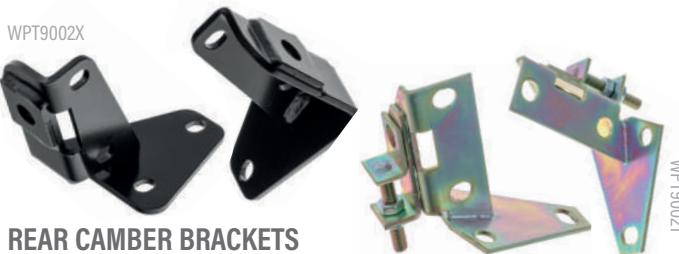


BUDGET ADJUSTA-RIDE KIT

A complete car set of adjusta-rides in polished alloy, including rear bars.

Budget adjusta-ride kit. **MT1301**

WPT9002X



REAR CAMBER BRACKETS

As with the front suspension, a small amount of negative camber on the rear suspension will improve handling. These brackets replace the standard outer radius arm bracket and will give 1.5° more negative camber. Unlike the front suspension, raising or lowering the rear ride height will not affect the camber angle. It is recommended that when more negative camber is used on the front, the rear should also be given more negative camber, to balance both handling and appearance.

Rear camber brackets fixed 1.5° negative camber **WPT9002X**
Rear camber brackets adjustable **WPT90021**



GAC84011XPR



GAC84041XPR

ADJUSTABLE SHOCK ABSORBERS

Shock absorbers are the first line in improving the handling of your Mini. We offer either Spax or Gaz front and rear adjustable shock absorbers for the Mini in either standard or lowered ride height option. Shock absorbers should be fitted as pairs to ensure the best performance and maximum safety of the car.

Spax, front, standard height, pair **GAC84011XPR**
 Spax, front, lowered height, pair **GAC84021XPR**
 Spax, rear, standard height, pair **GAC84031XPR**
 Spax, rear, lowered height, pair **GAC84041XPR**



Gaz, front, standard height, each **GAC8401XG**
 Gaz, front, lowered height, each **GAC8402XG**
 Gaz, rear, standard height, each **GAC8403XG**
 Gaz, rear, lowered height, each **GAC8404XG**
 Gaz, rear, ride adjustable, each **GAC8405XG**
 (Van/Estate - not saloon)



SPCK19



SPK80ECF



SUPERPRO POLYURETHANE KITS

Polyurethane is preferable to rubber as it gives improved location without having a detrimental effect on noise levels or a harsh ride. Added advantages are improved longevity and unlike rubber it is not affected by ultra violet light, water, salt, oil or petrol. The Superpro bushes come with a steel sleeve and grease where necessary.

Advice: For the best subframe location for your road car use Superpro bushes on the front subframe tower mounts with new standard mounts on the valance and toe board. Use Superpro poly. for all rear subframe mounts.

Car kits (1965-76)

Complete car kit **SPK80ECK**
 (Inc: Front suspension, engine steady, rear subframe & steering column bushes).
 Complete front kit **SPK80ECF**
 (Inc: Front suspension & engine steady bushes).

SPK80LCK



Car kits (1976 on)

Complete car kit **SPK80LCK**
 (Inc: Front suspension, engine steady, front subframe, rear subframe & steering column bushes).
 Complete front kit **SPK80LCF**
 (Inc: Front suspension, front subframe & engine steady bushes).
 Complete rear kit, including rear subframe bushes. . **SPK80LCR**

Suspension bushes

Front lower arm bush kit, axle set **21A1882SPK**
 Front tie bar bush kit, axle set **31G1155SPK**
 Front upper arm & rear radius arm grease seal, each . . **115702SP**

COIL OVER KITS

Developed between Spax and K.A.D. these coil over shock assemblies are simply the most versatile currently available for the Mini. Designed purely for road use they provide the ultimate in ride comfort and shock absorbance. The shock absorbers have fully adjustable gas cylinders with the added bonus of being able to adjust the responsiveness of the coil spring with the threaded collars.

Front and rear shocks are in the kit containing all new brackets and fittings to successfully mount the shocks. As can be expected from K.A.D. and Spax, full and precise fitting instructions are included within the kit.

Standard height kit **SPCK19**
 Lower height kit. **SPCK20**



GAC8494X

ROOF GUTTER MOULDING

These roof gutter moulding strips are an ideal way to smarten and finish off the roof of your mini. Available in either chrome or black, the roof gutter moulding is supplied in a single length and simply clips onto the metal gutter edge.

Roof gutter moulding, chrome..... **GAC8494X**
Roof gutter moulding, black..... **GAC8494XB**

BODY SEAM MOULDINGS

These highly polished stainless steel seam mouldings will not only brighten up the exterior of your Mini but being stainless steel they are rust free and are also cheaper than the genuine original replacement items. Use BMP128MS stainless steel clips, to replace the standard painted items. Suitable for all cars from 1959 to current date.

Front seam mouldings, pair..... **8B12400**
Rear seam mouldings, pair..... **8B12401**
Seam mouldings clip..... **BMP128MS**

8B12401

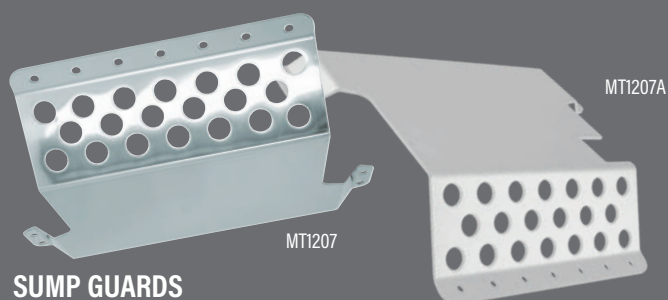
MS67

MS68

UPPER DOOR MOULDINGS

Another styling accessory for those craving the retro look, these stainless steel mouldings are based on those fitted to the MkI and MkII Mini Coopers. Now available for cars with wind-up windows (ie: 1969 to current). If you think there is never too much bright work, then these are for you.

Top door trim, LH, MkIII..... **MS67**
Top door trim, RH, MkIII..... **MS68**
Top door mouldings clip..... **13H743**



SUMP GUARDS

Protect the gearbox - one of the most important components on your Mini. Lowering the car and speed bumps are not a great combination and the gearbox casing is quite expensive to replace. A lightweight stainless steel or heavy duty alloy sump guard is the perfect way to protect the gearbox.

Stainless steel sump guard..... **MT1207**
Alloy sump guard..... **MT1207A**



SMARTSCREEN WASH/WIPER SYSTEMS

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 wiper system

Positive earth, (to 1969)..... **GAC9222X**
Negative earth, (pre 1969 converted)..... **GAC9224X**
Negative earth, (1969 on)..... **GAC9221X**

SmartScreen wash/wiper systems

Negative earth models, (1969 on)..... **GAC9225X**



MS85H

HEATED WINDSCREENS

These high quality heated windscreens are the easy way to demist your windscreen - perfect for motorsport applications and those damp mornings.

“Demist your windscreen in around 20 seconds”

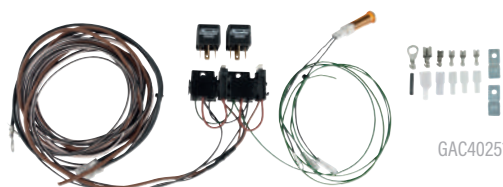
Manufactured to the latest British Standard these laminated windscreens feature a virtually invisible micro-wire element within the screen to effectively demist without impairing vision, it's the type of element used in many modern luxury cars. Installation is simple using standard rubbers and filler strip. We also offer wiring kits with relays to enable easy connection.



24A2236HM

Available in two styles; Monte Carlo, a reproduction of the original style as used in the Mini's rallying heyday. This screen uses a dual zone circuit and requires fitting kit GAC40251. Standard style screens do not have the thick horizontal bars and are available in a range of tint options as listed below, these screens use a single zone circuit and require kit GAC4025.

Heated windscreen, green tint/green top tint.... **MS85H**
Heated windscreen, green tint..... **CZH4048H**
Heated windscreen, clear..... **24A2236H**
Heated windscreen, Monte Carlo style, clear.... **24A2236HM**



GAC40251

Wiring kits

Wiring kit, single zone..... **GAC4025**
Wiring kit, dual zone..... **GAC40251**



Kit inc:
WPA9021X, WPA9032S
WPA9028X, WPA9022X

COMPLETE WIPER, JET & BEZEL KIT

This kit contains a full set of windscreen wiper arms & blades, wiper bezels, chrome washer jets and screw fitting wiper hole bungs.

Complete wiper jet & bezel kit WPA9067X



CHROME WIPER WHEELBOX BEZEL KIT

This is a very simple kit to fit but it goes a long way to improving the appearance of the front end, especially if you've just resprayed your Mini.

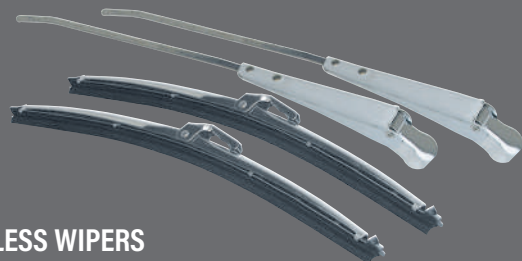
Chrome wiper wheelbox bezel kit WPA9028X



WIPER HOLE PLUGS

Spruce up the scuttle panel with these stainless steel rubber backed plugs.

Wiper hole plugs, each WPA9032X
Wiper hole plugs screw fitting, pair. WPA9032S



STAINLESS WIPERS

This kit is a direct replacement for the rather boring black wiper arms that are supplied on recent Minis. Available for either LHD or RHD cars.

Wiper arm kit, RHD WPA9022X
Wiper arm kit, LHD WPA9023X



CHROME WASHER JET KIT

The original washer jets are not all that helpful at cleaning the Mini's screen, so upgrading to twin nozzle chrome washer jets will improve things greatly.

Chrome washer jet kit WPA9021X

BUMPER & OVERRIDER KIT

If you want to give your car the retro look, overrides and corner bars are a must. We supply 2 kits, a complete bumper and override kit and an override kit.



WPA9006X

GAC9400X

The complete kit contains: 2 bumper blades - pre drilled for corner bars, 4 overrides, 4 corner bars and all hardware giving the MkI look. The override kit contains: 4 overrides and hardware to give the MkII look. For cars made from 1980 on, rear fog lamps were fitted as standard so you'll need a relocation bracket, (RHD only).

Bumper & override kit, MkI WPA9006X
Override kit, MkII WPA9005X



WPA9005X

Override components are also available separately:

Override chrome, RHF & LHR*, MkI 14A9923
Override chrome, LHF & RHR*, MkI 14A9924
(*With holes for corner bars).
Overrides stainless steel**, MkII. 14A8738SS
(**Without holes for corner bars).
Corner bar, RHF 14A9877
Corner bar, LHF 14A9878
Corner bar, RHR 14A9919
Corner bar, LHR 14A9920
Override fitting bracket 14A7598
Override fitting bolt SH605101
Bumper to corner bar distance piece. 14A9879
Rear fog lamp relocation bracket, RHD GAC9400X



GAC9212X

GAC9213X

SCREEN WASHER KITS

The electric washer kit converts your existing manual pump washer system. Both kits are supplied complete with fittings, pump and plastic washer bottle.

Screen washer conversion kit, manual GAC9212X
Screen washer conversion kit, electric GAC9213X



CHROME EXTERIOR HANDLES

Enhance the appearance of your Mini with chrome plated exterior handles. The sets comprise of two push button handles and a boot handle with matched keys and locks.

Chrome handle set with MkIII boot handle **WPA9019X**

DOOR HANDLE ESCUTCHEONS

An ideal way to protect your paintwork and smarten the appearance of the Mini.

Plain door handle escutcheons, pair **WPA9011X**

LOCK & BARREL SETS

Lock and barrel key sets to fit your MKI-II Mini.

Lock & barrel key set, 2 locks, doors. **LBS108**

Lock & barrel key set, 3 locks, door, ignition & boot **LBS103**

Lock & barrel key set, 4 locks, 2 doors, ignition & boot. **LBS104**



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**

Bonnet strap set black, pair **222-602**

Bonnet strap tan, pair **222-729**

Bonnet strap set tan, pair **222-728**

Stainless steel pin set **MRAC801S**



DOOR WIND DEFLECTOR

These wind deflectors fit neatly into the door window channel and allow you to drive with the window open slightly for extra ventilation without being buffeted.

Door wind deflector, pair **MT9316**



QUICK RELEASE BONNET HINGES

Designed for the MkIII, the hinges enable you to easily remove the bonnet for engine work, while not increasing the risk of the bonnet going into orbit.

Quick release bonnet hinges, MkIII **MSSK019**



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**



AIR HORN KIT

Let them know your coming.

Note: May not be legal for road use, please check local regulations.

Dual air horn kit **GAC9978X**



MKI NUMBER PLATE KIT

Put one of these on your Mini and fool people into thinking that it's a MkI. Our hinged plate kit includes all fittings (except light unit). Choose from either a black or chrome finish lamp unit.

Number plate kit. **GAC8438X**

Number plate lamp unit, chrome **127916**

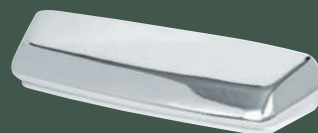
Number plate lamp unit, black. **127916BLK**



NUMBER PLATE SURROUND

Manufactured from durable injection moulded ABS plastic, this chrome finish surround can be fitted in minutes to the front or rear of the vehicle.

Chrome number plate surround **GAC0070**



MKIII NUMBER PLATE LAMP HOUSING

Chrome metal number plate lamp housing, MkIII **GAC4614**



BRITISH LEYLAND STYLE DOOR MIRRORS

Rectangular polished stainless steel door mirrors suitable for all Minis with a choice of either flat or convex glass. Supplied with angled base and fittings. Use adaptor plates to fit to doors with late type captive nuts.

- Door mirror, convex glass, RH, each **GAM215A**
- Door mirror, convex glass, LH, each **GAM216A**
- Door mirror, flat glass, RH, each **GAM217X**
- Door mirror, flat glass, LH, each **GAM218X**
- Adaptor plate kit, RH **CZH1626**
- Adaptor plate kit, LH **CZH1625**



ROVER STYLE DOOR MIRRORS

These late type plastic door mirrors are available in black plastic or primed. Later models have the plastic door mirror painted in either white or body colour. Pre-painted mirrors are no longer available. Primed mirrors should be purchased and painted to suit your car.

- Plastic door mirror, black, RH, each **JPC9848**
- Plastic door mirror, black, LH, each **JPC9849**
- Plastic door mirror, primed, RH, each **CRB10184LML**
- Plastic door mirror, primed, LH, each **CRB10185LML**



Chrome Cooper door mirrors

Replacement chrome door mirror that fit the original captive nut mountings on the car so no need to drill extra holes.

- Chrome Cooper door mirrors, pair **MT9142**



ALUMINIUM RACING MIRRORS

These racing mirrors echo a bygone era of motorsport. Available in polished or satin finish with a black base, both feature a flat glass and single bolt fitting.

- Aluminium racing mirror, polished, each **MT9314**
- Aluminium racing mirror, satin finish, each **222-355**

BULLET STYLE MIRRORS



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.

- Long base mirror, flat glass, chrome, each **GAM105**



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.

- Long base racing mirror, flat glass, chrome, each **222-390**



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.

- BL style mirror, flat glass, chrome, RH, each **GAM106**
- BL style mirror, flat glass, chrome, LH, each **GAM107**
- Adaptor plate kit, RH **CZH1626**
- Adaptor plate kit, LH **CZH1625**



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 mirror, flat glass, chrome, each **222-372**



Bullet racing door mirrors

These great looking chrome bullet door mirrors are a must! They look great on the Mini and include adaptor plates to easily fit door skins with captive nuts.

- Bullet racing door mirror, RH, MkIII on, each **GAM108**
- Bullet racing door mirror, LH, MkIII on, each **GAM109**
- Bullet racing door mirror, pair, MkIII on, each **GAM108/9**



FUEL CAPS

Aston locking fuel caps

These quality locking fuel caps are a direct replacement for the original cap. Most carburettor models will require a vented cap (green) whereas fuel injection models (SPI & MPI) require a non-vented cap (red).

Aston locking fuel cap, vented, 90mmGAC41271

Aston locking fuel cap, non vented, 90mmGAC41272



Locking fuel caps

Use with our Aston fuel cap covers or on their own; most carburettors will require a vented cap whereas fuel injection models (SPI & MPI) will require a non-vented cap.

Locking fuel cap, standard, vented, greenGSS154

Locking fuel cap, standard, non-vented, red WLD100310



ALUMINIUM BODY PANELS

If you have to change your door skin's or the boot lid skin because they are corroded, why not to replace them with the aluminium version. You will never have to replace them again, and as it's aluminium, it's lighter than the original steel panel.

Boot lid, skin, aluminium HMP441051

Door skin, aluminium, RH, MKI-II HMP441052

Door skin, aluminium, LH, MKI-II HMP441053

Door skin, aluminium, RH, (1970 on)CZH3300AL

Door skin, aluminium, LH, (1970 on)CZH3301AL



Aston fuel cap covers

These fuel cap covers are designed to fit to our filler cap GSS154 for vented or WLD100310 for non-vented, and fixed by grub screws to the cap. The flap is lifted to reveal the lock and the cap & cover are removed together. The covers and caps are sold separately.

Aston cap cover only, large, chrome, 90mm GAC4127X

Aston cap cover only, small, alloy, 75mmMCC299



DUMMY FILLER NECK

Can't quite stretch to the price of the right hand petrol tank but would like people to think you can? Then we have just the thing for you. A filler neck which just screws onto the panel. The kit includes a template for correct positioning on the bodywork.

Dummy filler neck GAC8436X



DYNOLITE OILS

Dynolite offers a premium quality range of lubricants and consumables developed for Veteran, Vintage & Classic cars and motorcycles.

Dynolite lubricants are formulated to exceed the original vehicle manufacturer's specifications and are blended using high quality base oils combined with additive formulations that are suitable for use in these historic vehicles.

For example, Dynolite Pre-War and Dynolite Classic engine oils include optimal levels of ZDDP to reduce wear, which is often found at reduced levels in modern engine oils.

DYNOLITE
EUROPE'S CLASSIC MOTOR OIL

Visit moss-europe.co.uk for more information

WPA9038X



500929ALLOY

HEADLAMP RIMS

As fitted to the original Radford de Ville and other luxury Minis of the 1960's, these high quality chrome headlamp rims have a different profile to standard giving the impression of being wider.

For Mini owners who think their car is getting a little bit overweight, aluminium headlamp rims are available with an anodised finish, to replace the standard steel on brass rim, not suitable for Clubman models.

Chrome headlamp rim, pairWPA9038X
Alloy headlamp rims, each. 500929ALLOY



HEADLAMP PEAKS

As fitted to the original Radford de Ville and other luxury Minis of the 1960's, these high quality peaks change the profile of your Mini headlamps.

Headlamp peaks, pair. GAC7999X



CHROME HEADLAMP STONE GUARDS

Add some protection to your headlamps with these period styled chrome headlamp guards. A good excuse to fit more chrome.

Chrome headlamp stone guards, pair GAC8000X



RTC430A

GAE132G

3H3058

GWW102X

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, momentary3H3058
Toggle switch, momentaryGWW102X
Toggle switch, on/off.RTC430A
Pull switch, on/off, green illuminationGAE132G
Pull switch, on/off, red illumination.GAE132R
Pull switch, on/off, yellow illumination.....GAE132Y
Fuse holder, inline.UKC4446



WPA9026X

INDICATOR CLEAR LENS KITS

Early style lens kits

This early style clear lens kit is available with either beehive or flat glass lenses which are held in by a chrome rim, perfect for the retro look. Each kit contains two glass lenses, two retainer rims and two orange bulbs.

Indicator clear lens kit, early beehiveWPA9026X
Indicator clear lens kit, early flatWPA9030X
Replacement bulb GLB343

CDU3374CR



WPA9027X

Later style lens kit

For 1984 on models, this kit contains 2 clear lenses, amber bulbs and screws.

Indicator lens kit, screw ret., clear, (1984 on).....WPA9027X
Replacement filament bulb, single, amber..... GLB343
Lens finisher bezel, chrome, each.CDU3374CR

AHU2592CR



WPA9043X

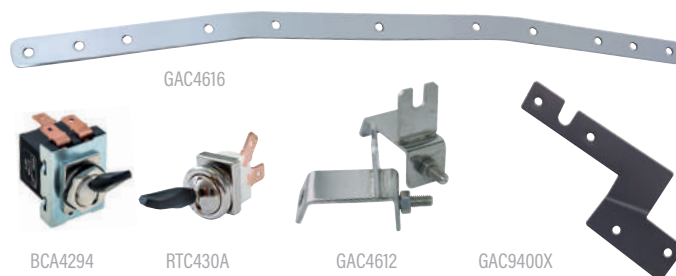
CLEAR WING REPEATER KIT

Also available is a clear wing repeater kit for later cars (1984 on) including a pair of lenses and amber bulbs.



MT3703

Clear wing repeater kit, (1986 on).....WPA9043X
Wing repeater replacement bulb, amberGLB501X
Wing repeater wiring MT3703
Side repeater bezel, chrome, eachAHU2592CR



GAC4616

BCA4294

RTC430A

GAC4612

GAC9400X

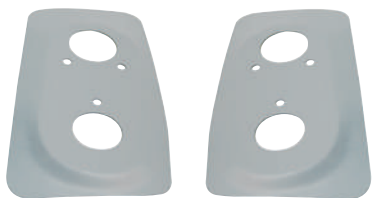
LAMP BRACKETS & SWITCH

The right parts to fit your lovely new spot and fog lamps with.

Spot lamp bracket, OE, Rover type.....XBU10044
Spot lamp bracket, heavy duty fog/spot/drivingXBU10044
Stainless steel spot lamp bracket, pair.GAC4612
Fog lamp relocation bracket, fitting override kitGAC9400X

A period style toggle switch for your lovely new lamps. It can also be used for other electrical accessories.

Toggle switch, off/on.....RTC430A
Toggle switch, off/on/on BCA4294



MKI REAR LAMP CONVERSION

The MkI rear lamp is probably the largest part of a true retro look. The conversion has been made easier with the arrival of the adaptor plates that can be welded into the original MkII or MkIII light unit apertures.

Adaptor plates, pair **GAC8452X**



Lamp unit, RH, MkI **BHA4228**

Lamp unit, LH, MkI **BHA4229**



CLEAR REAR LENS CONVERSION

This very popular conversion can be combined with our other clear lens kits (clear front indicators and side repeaters) completing the total clear lens look, or fitted on its own, giving the Mini a contemporary appearance. Lenses are sold as a pair of stop/tail & indicator lenses without bulbs. Suitable for all Minis from 1976-99 with 2 piece lenses on Lucas type bases. Reverse lamp lenses are also available separately.

Rear lens set, clear, pair **GAC4617**

Twin filament bulb, red stop/tail, 2 required **GLB380R**

Single filament bulb, amber indicator, 2 required **GLB343**



Lens, reverse lamp, RH **XFJ10028**

Lens, reverse lamp, LH **XFJ10029**



Standard pattern spot lamps, 5.5", chrome, pair **GAC4610**

Standard pattern fog lamps, 5.5", chrome, pair **GAC4611**

Replacement bulb, H3 **GLB453**

Wiring fitting kit, universal **GAC4027**

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

Wipac driving lamps, pair **WPS6007**

Wipac fog lamps, pair **WPS6078**



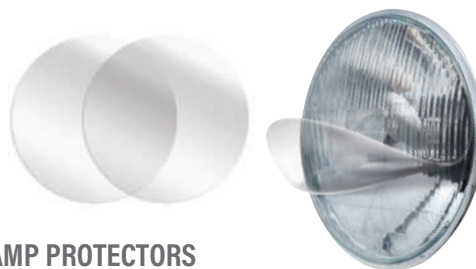
AUXILIARY REVERSE & FOG LAMPS

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**

Replacement bulb, 12V 20W **GAC4608B**



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.

Headlamp protectors, pair **162-695**





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 white 6000K 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 and play dual polarity drivers. Note: Suitable for H4 light units only and not suitable for sealed beam lamps.

LED headlamp conversion, H4171-250



HALOGEN HEADLAMP REPLACEMENT BULBS

Standard halogen, H4 60/55 watts, each GLB472
 Halogen, H4 100/90 watts, each, check regs. GLB484
 Xenon, H4 60/55 watts, blue tint, pair GLB472BLU
 (Xenon bulbs are up to 30% brighter than the standard halogen bulb).



PERIOD STYLE LAMPS

MM162-800

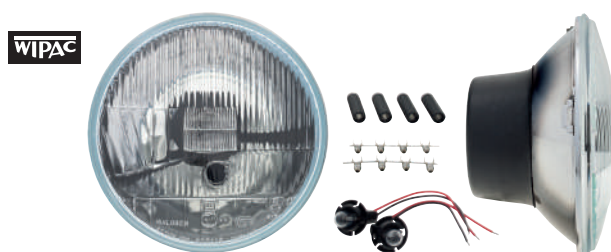
MM162-701

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, 5.5", each MM162-701
 Fog lamp with fluted lens, front 5.5", each MM162-800
 Back mounted lamp with fluted lens 5.5", each BHA4399
 Back mounted lamp with clear lens 5.5", each 57H5322

We stock replacement 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



GAC4023Z

H4 HALOGEN HEADLAMP CONVERSIONS

Fitting a halogen headlamp conversion is one of the easiest and most worthwhile improvements you can make to your Mini. Powerful halogen bulbs with an improved lens design result in a superior light beam without blinding oncoming traffic. No matter how fast your car is you can only travel as quickly as your vision allows. For the ultimate night vision use one of these H4 conversion kits with our HID conversion kit (GAC4022H).

Headlamp conversion kit, H4, RHD, pair. GAC4023
 Wipac headlamp conversion kit, H4, RHD, pair. GAC4023Z
 Wipac headlamp conversion kit, H4 LHD, pair WPS4699



GAC4600

GAC4022X

CRYSTAL HALOGEN HEADLAMP KITS

These crystal lamps give your car a modern look with the beam pattern moulded into the reflector rather than the lens. Manufactured with a tough polycarbonate clear lens they are available with or without pilot lamp, and are a direct replacement for original 7" sealed beam or H4 conversion lamp units. Headlamp bulbs are supplied separately.

Crystal halogen without side light kit**, pair GAC4022X
 Crystal halogen with side light kit**, pair. GAC4023X
 (**'E' marked for legal road use, use dipping H4 bulbs. RHD only).
 Crystal halogen with angel eye kit*, pair GAC4600
 Crystal halogen kit*, pair. GAC4615
 (*NOT 'E' marked for legal road use, no dip pattern).



117-515

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, pre cut metre, black 504806



MRAC402

WORKS STYLE WHEEL ARCH SETS

These 'Works' style wheel arches are replicas of the works style of arch fitted to race and rally Minis in the sixties and give your car that great retro look. Group 2 arches are also available for 6" wheels with an extra lip on the outer edge of these arches means a chrome finisher can be fitted GZF105 for deluxe or GZF107 for flat. Group 5 arches are suitable for cars with up to 7" wheels. Made from fibreglass with a black gel coat finish and require drilling to fit.

Group 2 arch set no lip, 1.75" wide / 5" wheel	MRAC401
Group 2 arch set with lip, 3.5" wide / 6" wheel	MRAC402
Group 5 arch set no lip, 3.5" wide / 7" wheel	MRAC405
Chrome finisher, deluxe.....	GZF105
Chrome finisher, flat	GZF107



GAC8449X

STAINLESS STEEL WHEEL ARCH COVER KIT

To brighten up the exterior of the Mini why not add these quality stainless steel arch extension covers which screw onto the standard arch extensions.

Stainless steel wheel arch cover kit	GAC8449X
Stainless steel moulding, pair	GAC84491X



CAT10044

AJM164

REAR MUD FLAPS

These are genuine Rover mud flaps as fitted to later Minis.

Rear mud flap set, genuine Rover, 'Mini'	AJM164
Rear mud flap set, genuine Rover, 'Mini Cooper'	CAT10044



WPA9101

SPORTS PACK WHEEL ARCH KIT

As fitted to Rover sports pack Minis, this very popular wheel arch kit is made from fibreglass and includes fixing studs & rubber edge trim. Sill trim not included. These arches protrude 3.5in. Some modification to the front metal arches may be necessary if fitting 13in wheels to non sports pack Minis.

Sports pack wheel arch kit, fibreglass	WPA9101
Sill finisher	DDJ10002
(Rubber strip fitting along sill between front and rear arch extensions).	



AJM117Z

PLASTIC WHEEL ARCH KITS

These plastic wheel arch extension kits were standard on many Minis, however if they are too subtle for you, we also stock various wider options.

Wheel arch kit - black	AJM117Z
------------------------------	---------

Kit AJM117Z includes (also available separately)

Wheel arch extension, front, RH, black	CZH4312Z
Wheel arch extension, front, LH, black	CZH4313Z
Wheel arch extension, rear, RH, black	CZH4314Z
Wheel arch extension, rear, LH, black	CZH4315Z
Sill finisher	CZH4316Z
Rivet for wheel arch, quantity as required	DYQ100140



TT6902

WHEEL SPACERS

These spacers will allow small adjustments to be made to the offset (to ensure wheel and tyre clearance) when fitting alloy wheels. Can also be used to space your wheels out to fill the wheel arches. When choosing the width of the spacer ensure that it will leave adequate thread length for secure wheel fitment.

Wheel spacer, 3mm, pair	TT6901
Wheel spacer, 6mm, pair	TT6902



MT7122

Wheel spacer with stud kit, solid, 3/8" (9mm)	MT7120
Wheel spacer with stud kit, solid, 3/4" (19mm)	MT7121
Wheel spacer with stud kit, solid, 1" (25mm)	MT7122



10" COOPER STYLE ALLOY WHEEL

These great looking 4.5J wheels recreate the classic look of the early Cooper steel rims, they look smart on any Mini going for the classic look. Our chrome hub caps are the perfect complement to these wheels.

- Cooper style alloy wheel 10", each..... **GAC8215X**
 Wheel nut, 10" Cooper style wheel, chrome, each... **GAC8210XNT**
 (Chrome plated nut. Use without hub cap).
 Chrome hub cap, each..... **88G337Z**
 Wheel nut, 10" Cooper style wheel, plain, each..... **88G322**
 (Plain steel nut. Use with hub cap).



8 SPOKE ALLOY WHEELS

A carefully selected set of alloy wheels will not only enhance the appearance of your Mini, but could also help improve the handling by allowing the fitment of wider section tyres. Wheels are supplied without wheel nuts.

- 8 spoke alloy wheel, 10" x 5", silver, each..... **GAC8210X**
 8 spoke alloy wheel, 10" x 6", silver, each..... **GAC8208X**
 Wheel nut, 10", 8 spoke wheel, each..... **GAC8210XNT**
 Wheel nut, 12" & 13", 8 spoke wheel, each..... **AHA8785**



ULTRALITE CLASSIC WHEELS

With a timeless style and perfect fitment these Ultralite Classic wheels will be the perfect finishing touch to your Classic Mini. Available in a variety of sizes. All wheels are supplied individually and without wheel nuts, unless otherwise stated.

Ultralite classic 10" wheels

- Gunmetal/polished rim, 10" x 6", each..... **MT4102**
 Black/polished rim, 10" x 6", each..... **MT4103**
 Gold/polished rim, 10" x 6", each..... **MT4104**
 Silver/polished rim, 10" x 6", each..... **MT4105**
 Wheel nut, each..... **TT6320**



Ultralite classic 13" wheels

- Silver/polished rim, 13" x 6", each..... **MT4405**
 Gunmetal/polished rim, 13" x 6", each..... **MT4402**
 Black/polished rim, 13" x 6", each..... **MT4403**
 Silver/polished rim, 13" x 7", each..... **MT4505**
 Black/polished rim, 13" x 7", each..... **MT4503**
 Gunmetal/polished rim, 13" x 7", each..... **MT4502**
 Wheel nut, each..... **TT6320**

Ultralite F1 13" wheels

- Silver/polished rim, 13" x 7"..... **MT4605**
 Wheel nut..... **TT6320**



Ultralite classic 12" wheels

- Silver, 12" x 5", each..... **MT4201**
 Black/polished rim, 12" x 5", each..... **MT4203**
 Silver/polished rim, 12" x 5", each..... **MT4205**
 Gunmetal/polished rim, 12" x 5", each..... **MT4202**
 Silver/polished rim, 12" x 5.5", each..... **MT4305**
 Gunmetal/polished rim, 12" x 5.5", each..... **MT4302**
 Black/polished rim, 12" x 5.5", each..... **MT4303**
 Wheel nut, each..... **TT6320**

For the Classic Mini owner wanting something a little different, our Ultralite Rally style wheel may be just what you're looking for. Perfect for completing the classic look and making your Classic Mini stand out from the crowd. Supplied with wheel nuts.



Ultralite rally style wheel

- Silver, 10" x 4.5", each..... **MT4101**



162-705

162-706

SPOT/FOG LAMP COVER WITH LUCAS LOGO

This authentic period style, vinyl spot/fog lamp cover features the Lucas lion logo. Suitable for 6" and 7" diameter lamps with a small clear window to see if the lamps are on or off.

Lucas spot/fog lamp cover, 6", black, each162-705

Lucas spot/fog lamp cover, 7", black, each162-706



CLASSIC DECALS

A small selection from our range of decals available for your car, please refer to the Restoration section 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 |



CHASSIS PLATES

Austin Morris group chassis plate*CRCP339

1 Commission plate*CRCP301

2 Engine number plate, blank*CRCP343

*(It is up to the purchaser to stamp the correct numbers onto the plates).



REPLICA BROADSPEED NAME PLATE

Broadspeed name plateCRCP384



CLASSIC BADGES

A range of quality badges suitable for both grille and badge bar mounting.

- | | | |
|----|---|--------------|
| 1 | BMC Drivers Club | GAC9967X |
| 2 | England Union flag toothed | GAC8043X |
| 3 | St. Christopher | GAC9970X |
| 4 | RAC diamond | GAC9971X |
| 5 | RAC round laurel | GAC1028X |
| 6 | RAC toothed | GAC8045X |
| 7 | UK mainland | 105-432 |
| 8 | Union chequered flag, 42 x 24mm | DAG000070MMM |
| 9 | Union flag, screw fit, 30 x 50mm | GAC4100 |
| 10 | Union flag, screw fit, 35 x 57mm, chrome .. | GAC4101 |
| 11 | Union flag, stick on, pair | CRST186 |
| 12 | Union flag, magnetic | MM215-330 |
| 13 | Union flag, 'flying' | DAG000080MMM |
| 14 | Union flag, stick on, chrome | GAC4100CR |
| 15 | GB letters, stick on, chrome | MRD1034SA |
| 16 | GB letters set, 3 piece, chrome | MRD1034A |



UNION FLAG ROOF DECAL

Create an unmissable patriotic statement with this high quality Union flag roof decal. Essential for those continental jaunts. For white roof cars only.

Union flag roof decalDAF105120



BADGES (MKI & MKII)

An important feature for any retro conversion, these badges are just a few of the most popular of the total fitted to the Mini during its long history. An array of different badges were fitted to both Morris and Austin Minis during their production.

- | | |
|--|---------|
| 1 Austin Cooper and S bonnet badge, MkI | 24A71 |
| 2 Morris Cooper and S bonnet badge, MkI | 24A72 |
| 3 Morris Mini bonnet badge, MkI | ADA3580 |
| 4 Austin bonnet badge insert surround, MkI | 14A6837 |
| 5 Austin/Morris Cooper S bonnet badge surround, MkII | ALA6519 |
| 6 Austin script boot badge, MkI | 14A6802 |
| 7 Cooper script boot badge, MkI | 24A23 |
| 8 Mini script boot badge, MkI | 24A997 |
| 9 Seven script boot badge | 14A6853 |
| 10 S script boot badge, large | 24A1402 |
| 11 S script boot badge, small | 24A1401 |
| 12 1000 script boot badge | ALA6695 |



BADGES (MKIII ON)

- | | |
|--|--------------|
| 1 Bonnet badge, silver/blue | CZH1305 |
| 2 Bonnet badge, silver/black, (to VIN 349159) | CZH4378 |
| 3 Mini word bonnet badge, (VIN 463577 to 493180) | DAB10076 |
| 4 Cooper bonnet badge | DAH10036 |
| 5 Cooper S boot badge, MkIII | CZH1381 |
| 6 Winged Mini boot badge, (1997 on) | DAH100590MMM |



- | | |
|--|---------|
| 13 1275 script boot badge | ALA6696 |
| 14 Morris Cooper boot badge insert, MkII | ALA6537 |
| 15 Cooper S boot badge surround, MkII | ALA6542 |
| 16 'Mk' script boot badge, MkII | AVB191 |
| 17 'II' script boot badge, MkII | AVB192 |



DECALS FOR INJECTION MINIS

- | | |
|--|-------------|
| Mini Cooper, rear panel, laurel, black | DAF10380PMA |
| Mini Cooper, rear panel, laurel, white | DAF10380NMN |
| Side tape, white | DAE10119NMN |



COOPER BONNET STRIPES

No Mini Cooper should be without them, they instantly create that famous Cooper look. These high quality bonnet stripes are available in white.

- | | |
|--------------------------------------|-------------|
| Bonnet stripe, RH, white, each | DAF10402NMN |
| Bonnet stripe, LH, white, each | DAF10403NMN |



CARPET & CARPET SETS

We have a range of quality carpet sets in a variety of colours that are manufactured to high standards ensuring an excellent fit. Often using materials superior to those used for the original carpets. Where required, some of our carpet sets are moulded to follow the contours of the floor pan as per the originals.

We also offer underfelt kits, competitively priced budget

carpet sets for some models and replacement carpet sections, footwell mats, and fittings. Check your model for full details.

See page A52 for more information



HIGH CAPACITY FUEL PUMPS

Facet pumps ensure constant fuel flow and pressure even at high temperatures eliminating the problems associated with vapour lock.

The standard fuel pump may not be able to maintain adequate fuel flow and pressure at higher speeds, particularly with a tuned engine.

Facet fuel pumps are suited to all standard and modified engines fitted with carburettors. Available in a variety of specifications to suit the engine's fuel pressure and flow needs.

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.



See page A25 for more information

GRILLES & FITTINGS

The MkI grille is one of the Mini's most striking features. The style of the slats with the moustache surround really shows off the shape of the front end. It was designed to flatter the front and that style was lost with the introduction of the MkII grille assembly. Now you can recreate that look with great ease.



GRILLES (MKI)

Austin grille, MkI	14A7299
Austin Cooper grille, MkI.....	24A198
Morris Cooper grille, MkI.....	24A2158
Morris Cooper full slat grille, internal release, MkI	24A2159
Moustache grille surround	14A7781
Moustache grille fitting kit, excludes end pieces	14A7781FK
Moustache end piece, RH	14A7782
Moustache end piece, LH	14A7783
Left and right end mouldings clip	ADA3583



ALA6654Z



DHB10150PME



8B12508

GRILLES (MKII ON)

Chrome grille, aftermarket, (to 1977 and Mini 30)	ALA6654Z
Black grille, (1976-82)	DHB10150PME
Cooper grille, Cooper 1300 + SE	ALA6668
Cooper grille, internal release, Cooper MkII	ALA6669
Cooper s/s grille, external release, Cooper MkII	8B12504
Cooper s/s grille, internal release, Cooper MkII	8B12505
Austin wavy s/s grille, external release, MkII	8B12507
Austin wavy s/s grille, internal release, MkII	8B12508



8B12502

GRILLES WITH INTEGRATED LAMP KIT (MKII ON)

As an alternative to spot lamps bolted in front of the grille, we offer this Cooper MkII style of grille. Available separately with internal and external bonnet release. The spot lamps are not included.

“The grille is one of the Mini's most striking features”

Cooper stainless steel grille, Cooper, MkII.....8B12502
(With 6" holes for spot lamp fitment, external bonnet release access).

Cooper stainless steel grille, Cooper, MkII.....8B12503
(With 6" holes for spot lamp fitment, internal bonnet release access).



HMP841003

GRILLE KIT (MKIII-IV)

This kit is based on the MkIII and MkIV grille (ALA6654Z) it also contains the grille finisher set (HMP841009).

Grille kit, MkIII-IV

HMP841003

COOPER GRILLE KIT

This kit comprises of a Cooper grille (ALA6669) and the grille finisher set (HMP841009).

Cooper grille kit

HMP841002



GRILLE FINISHER KIT

Supplied as a set of 3 mouldings, 1 bonnet and 2 side finishers.

Grille finisher kit.....

HMP841009



GRILLE BUTTONS

Grille buttons allow easy access to the engine by replacing the dozen or so self tapping screws which are used to hold the grille in place.

Grille buttons, pair

GAC8421X



WPA9036X



WPA9012XB

BURR WALNUT DASH FASCIAS

In 1989 the Smith gauge binnacle was replaced by units manufactured by Nippon Sieki. We can offer fascias for both types of gauge binnacle. Listed below are a range of dashboard assemblies for Nippon Sieki gauges, on which we can also offer an option of chrome rings around the gauge aperture for the 3 gauge binnacle assembly. For pre 1989 models, at present we can only offer the centre binnacle 3 gauge dashboard.

- Centre binnacle
Dash fascia 3 gauge centre binnacleWPA9012X
Dash fascia 3 gauge centre binnacle, 1 pieceWPA9012XB



BURR WALNUT HANDLES

You have the burr walnut dashboard, so why not complete the luxury look with one or all of the following window winder and door opening handles, suitable for cars from 1969 on, and for 1983 on cars, interior door pulls. Finish the interior off with a matching gear knob.

- Window regulator handles, (1969 on)WPA9042X
Door release handles, (1969 on).....WPA9040X
Door pulls, (1983 on).....WPA9041X
Gear knob, plainWPA9047X



Note: Burr walnut is quite dark, being sourced from a naturally growing product, colours can vary. They are carefully matched, but colour variance is possible.



WPA9016X



WPA9056X

- Offset binnacle with chrome rings
Dash fascia 2 gauge binnacle RHDWPA9056X
Dash fascia 2 gauge binnacle LHDWPA9057X
Dash fascia 3 gauge binnacle RHDWPA9036X
Dash fascia 3 gauge binnacle LHDWPA9037X

Offset binnacle without chrome rings
Dash fascia 3 gauge binnacle LHDWPA9016X



BURR WALNUT CAPPINGS

Many classic coach built Minis were particularly well loved for their opulent interiors. Although we are not able to offer such interior conversions, we can offer a range of high quality Walnut accessories to enhance the interior of your pride and joy. The door capping set contains 4 carefully matched pieces of wood. Suitable for all models.

- Door capping setWPA9017X
Screw door capping set, 10 required 517710

CENTRE CONSOLES

These centre consoles tidy up your interior and also hide the heater motor. See our website for more details.

- Burr walnut with vents & radio, RHD, (to 1994) MT9520
Burr walnut with vents & radio, LHD, (to 1994)MT9520L
Burr walnut with vents & radio, RHD, (1994 on) MT9521
Burr walnut with vents & radio, LHD, (1994 on)MT9521L
Black vinyl with vents & radio, RHD, (to 1994) MT9524
Black vinyl with vents & radio, LHD, (to 1994)MT9524L
Black vinyl with vents & radio, RHD, (1994 on)... MT9525
Black vinyl with vents & radio, LHD, (1994 on)MT9525L

ARMREST

No fixing required, this armrest slots between the front seats and includes a storage area over the handbrake, making longer journeys more comfortable.

- Vinyl armrest, black MT9536

SPEAKER PODS

- Front footwell speaker pods, 5.25", holes, black, pair... MT9531
Front footwell speaker pods, 6.5", holes, black, pair MT9532
Under rear seat speaker board, 6.5", black, pair... MT9534



KEYLESS ENTRY KIT

Our keyless entry kit connects to our central door locking system to facilitate remote locking and unlocking of the doors. A useful security feature is that the unit locks the doors when the ignition is switched on, thereby preventing undesirables getting in. Will only fit Minis from 1976 on and cannot be activated remotely by standard Rover alarm systems.

Keyless entry kit WPA9224X



CENTRAL LOCKING KIT

Central door locking is a key feature of most modern cars, sadly lacking however, on Minis. Our kit has been specifically designed to fit neatly in the door frame without bulging the interior trim of the door skin.

This kit includes fittings hardware and wiring, it can be fitted with the electric window kit. Cannot be activated remotely by standard Rover alarm systems.

Central locking kit WPA9221X



ALARM & IMMOBILISER

Alternatively you can install our alarm kit which has been designed to ease fitment and reduce the amount of cutting and splicing of your car's wiring loom. Only fits Minis from 1976 on and cannot be activated remotely by standard Rover alarm systems.

Specification: 127dB six tone siren, 2 key ring programmable transmitters, triggered by shock and opening of doors, bonnet or boot lid dual zone shock sensor back-up battery starter motor immobiliser.

Alarm and immobiliser kit WPA9222X

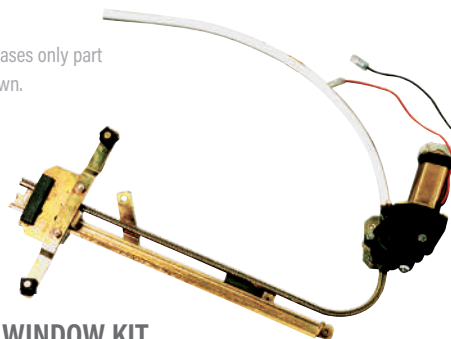


PRO START PUSH BUTTON

Add a race car feel to starting your classic with the pro start push button. Easy to fit with no cutting of wires required. The LED type illuminates green with the ignition on and goes out when the engine is running.

Pro start push button GAC0060

Note: In some cases only part of the kit is shown.



ELECTRIC WINDOW KIT

Electric windows are one of those must have luxury items, so why not the Mini? It just so happens we can help you out. Unlike many other kits on the market, which are basically universal fitting, the Moss kit is custom designed for installation in MkIII and later doors.

The kit includes two new window lift mechanisms complete with motors, two switch pods (which cover the hole where the window winder spindle popped through) and all necessary fittings, wiring and full instructions. One day's labour and you will enjoy the satisfying whir as your windows glide effortlessly up and down.

Electric window kit WPA9220X



FOOTWELL LIGHT KIT

This LED kit allows fitting extra courtesy lamps in your car, ideal for illuminating the footwells. The simple kit can be connected to any 12 volt system and includes two LEDs, wiring harness and instructions.

Footwell light kit, 12 volt 903-651



AUXILIARY SWITCH PLINTH

3 switch holder as fitted to Minis in the 80's to house the fog light switch. Mounts out of the way under the lower dash and is perfect for those extra switches.

Switch plinth
24G6617



POWER WINDOW MODULE

If you have fitted our electric windows kit and either our keyless entry or alarm system, this neat gadget will close the windows if left open when you arm the system. Cannot be activated remotely by standard Rover alarm systems.

Power window module WPA92221X



RED START BUTTON

This illuminated red start button gives your classic a performance car feel. To prevent theft, your key is still required to switch on the ignition and unlock the steering column. Fitting instructions are included.

Red start button
101-180



AUXILIARY GAUGES

Custom build your own dash assembly with these gauges or add them as auxiliary instruments to a wooden dash board. Gauges are supplied with bulb holders and retaining brackets. We offer a range of new gauges in the classic Smiths style with either black or magnolia face with contrasting lettering and an angle section chrome bezel.

Tachometers (80mm diameter)

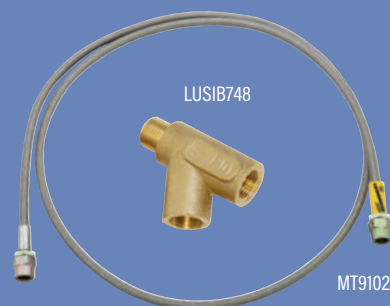
- 0-7000 tachometer, full face, 80mm, black GAE166
- 0-8000 tachometer, full face, 80mm, magnolia GAE130M
- 0-10000 tachometer, full face, 80mm, black GAE130A

Water temperature & oil pressure gauges (52mm diameter)

- Water temperature, °C, electric, black GAE124X
- Water temperature, °C, electric, magnolia GAE124M
- Thermal transmitter for electric gauges GTR101
- Oil pressure, psi, black GAE123X
- Oil pressure, psi, magnolia GAE123M
- Oil pressure switch, standard GPS133
- Oil pressure switch, early warning, 20psi TT2998
- Oil temperature, °C, black GAE129X
- Oil temperature, °C, magnolia GAE129M
- Thermal transmitter oil temp, negative earth GAE129SENDER

Dual gauges (52mm diameter)

Dual gauges are full face with oil pressure and water temperature shown. These gauges use a capillary transmitter pipe (supplied with Gauge) for water temperature and nylon hose for oil pressure.



- Dual gauge, °F & psi, black GAE127X
- Dual gauge, °C & psi, black LUSJB100

Oil pressure gauge fittings

- Y piece on engine block LUSIB748
- Nylon hose for oil pressure gauge LUSIB703

Oil pressure gauge fittings

- Hose for oil pressure gauge, braided, stainless steel GLL995120
- Oil hose sealing washer, 2 required 2K4936

Ammeters & volt meters (52mm diameter)

- Ammeter dynamo models, black GAE120
- Ammeter alternator models, black GAE121
- Voltmeter, black GAE122
- Voltmeter, magnolia GAE122M

Time clocks (52mm diameter)

- Clock, black GAE128X
- Clock, magnolia GAE128M

Lucas auxiliary gauges (52mm diameter)

- Water temperature gauge, full face, capillary LUSIB422



GAC8460X
(Gauge not inc.)

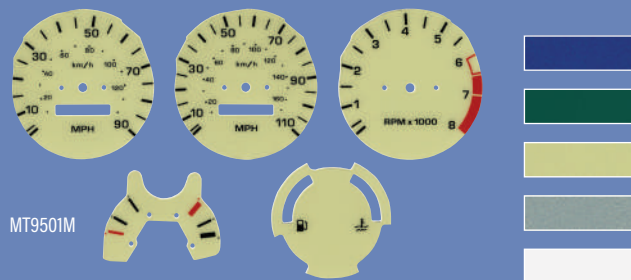


GAC8461X

Gauge mounting pods and plinths

A neat way to fit these gauges into your car. The gauge plinths are pressed steel finished with a crackle finished paint.

- Gauge plinth, for tachometer only GAC8460X
- Gauge plinth, for tachometer & single gauge GAC8461X
- Gauge plinth, for single gauge GAC8468X



GAUGE FACE KITS

These coloured replacement dial faces fit Nippon Seiki gauges fitted to 1989 on models. Contains a full set of faces including the tachometer.

- Gauge face kit, blue MT9501B
- Gauge face kit, green MT9501G
- Gauge face kit, magnolia MT9501M
- Gauge face kit, silver MT9501S
- Gauge face kit, white MT9501W

BINNACLE KIT & GAUGES

The centre binnacle is essential to any retro conversion. Our kit contains everything you will need to convert to the centre binnacle layout, including binnacle, finisher moulding, wiring harness, dash liners and parcel shelf liner and hardware. The kit is available with the option of either black or magnolia gauges. Note: The speedo is calibrated for Cooper models and may require re-calibrating to suit your car.



GAC8453X

Centre binnacle kit, black gauges GAC8453X
Centre binnacle kit, magnolia gauges GAC8453M

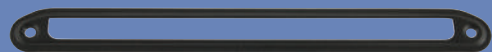


Binnacle components and gauges are also available separately

3 clock centre binnacle 24A2702
Binnacle finisher moulding 14A9907
Trim to binnacle clip, 14 required 14A9796
Loom conversion centre binnacle AN133D

130mph speedo, Cooper S, black 13H4442
130mph speedo, Cooper S, magnolia 13H4442M
200kph speedo, Cooper S, black 13H4444
200kph speed, Cooper S, magnolia 13H4444M

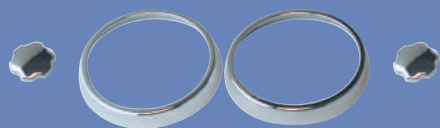
Oil pressure, black 13H4459
Oil pressure, magnolia 13H4459W
Water temperature, black 13H4460
Water temperature, magnolia 13H4460W



DEMISTER VENT ESCUTCHEON

These demister trims are perfect for that complete restoration. Mounted to the top of the metal fascia where the ashtray is, they are suitable for early cars only without the padded top dash rail. Supplied in black primer or chrome.

Demister vent, black, each 14A9949
Demister vent, chrome, each 14A9949C



CHROME AIR VENT COVER SET

This chrome air vent set looks great and adds a touch of style, it includes vent surrounds and adjuster knob covers.

Chrome air vent cover set MT9301



GAE156

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, 100mm, black 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



STAINLESS STEEL REAR VIEW MIRROR

Replace the Mini's standard 'bulky' plastic rear view mirror with this beautifully made stainless steel mirror. It's sleek design is not only a joy to look at but also a joy to use.

Stainless steel rear view mirror MT9141



CHROME ASHTRAYS

Ashtrays were fitted to the fascia and in the rear compartments. We offer the original slotted type, or the later flat type.

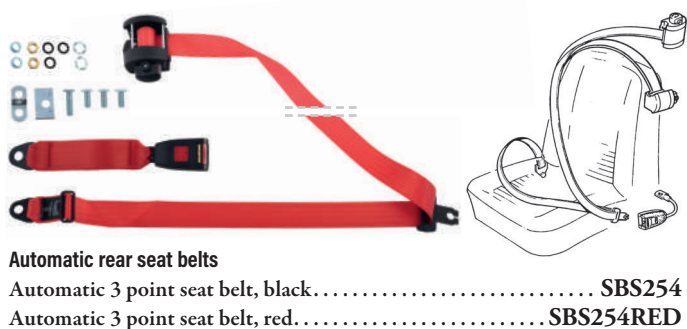
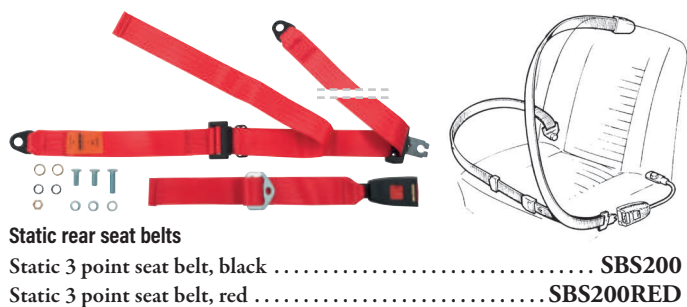
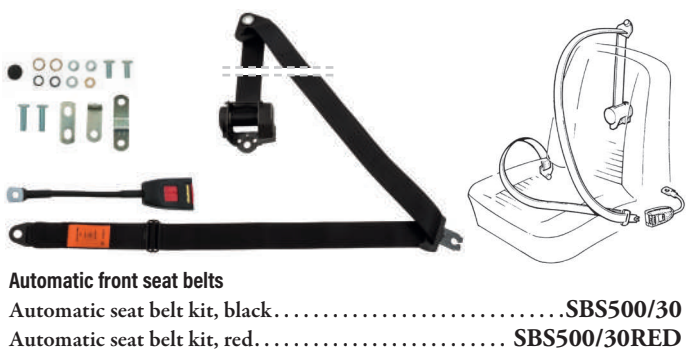
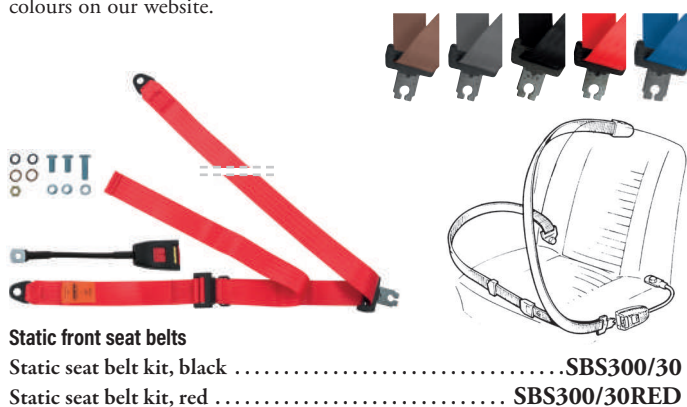
Chrome ashtray, flat lid 24A1538
Chrome ashtray, slotted lid 8D2490

SEAT BELTS & HARNESSSES

/ securon /

All the belts and harnesses we supply are manufactured in the UK to exacting standards. The replacement belts and harness kits are sold individually. Harnesses do not contain shoulder pads, these must be purchased separately.

We can offer the Securon range of belts in black, red, grey, beige or blue. Below we list just the black and red options; you can find our full range of colours on our website.



3 point harness kit, black.....	SBH628BLACK
3 point harness kit, red.....	SBH628RED
4 point harness kit, black.....	SBH629BLACK
4 point harness kit, red.....	SBH629RED



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



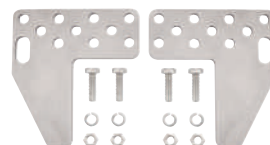
3 point retractor harness, black.....	SBH700BLACK
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STEERING COLUMN DROP BRACKET

This drop bracket lowers the angle of the steering column for a more comfortable driving position, especially when the seat is lowered or moved.

Steering column drop bracket, non airbag, (to 1996) **GAC8426X**



SEAT RUNNER EXTENSION

Specially for the taller Mini driver, just because you are tall doesn't mean you can't drive your Mini in comfort.

Seat runner extension, pair **GAC8427X**



12 VOLT POWER SOCKET

This 12 volt supply or cigar lighter is a useful addition to your classic's interior. It is suitable for use as a 12 volt power socket for in-car accessories such as Sat Nav or simply for lighting your cigars.

Cigar lighter **AHH7010**

Bracket under dash mounting **AHH7010BKT**



TT7967

TT7969

TT7968

SEAT HARNESSES FITTINGS

Eye bolts, use with clip-in mountings, pair **TT7967**

Bolt & spacer, use with plate mountings, pair **TT7969**

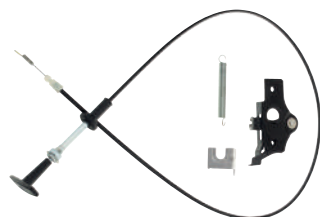
Nut plates, reinforced for fixing bolts, pair **TT7968**



HANDBRAKE GRIP

Smarten up the Mini's handbrake. It will make handbrake turns even more fun.

Handbrake grip **FAM8356**



BONNET RELEASE KIT

As fitted to the very latest range of Minis, we have the cable operated bonnet release kit.

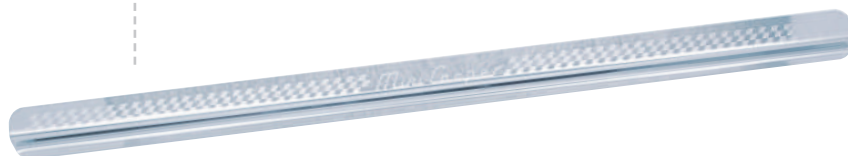
Cable bonnet release kit. **GAC8425X**



THROTTLE PEDAL EXTENSION

Designed specifically to aid in heel & toe shifting, this throttle pedal extension will also add a little bling to your footwell.

Throttle pedal extension **GAC8428X**



DOOR SILL TREAD PLATES

Protect the door step as you get in and out with these highly polished, easy to fit, stainless steel tread plates.

Stainless steel with Mini Cooper & chequered text **MT9312**

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 trimmed 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



MLW1115-13

MLW1120-14

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

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 slot, 14" MLW1119-14
 Mk9, flat, polished spokes with thin slot, 15" MLW1119-15

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



MLW1117BHP

MLW1117X1

MLW1117X2

MOTO-LITA ACCESSORIES

Moto-Lita

Billet centre cap, 3.5" MLW1117BCC
 Billet horn push, 3.5" MLW1117BHP
 Moto-Lita centre cap MLW1117X1
 Centre cap and horn push MLW1117X2
 Polished ring kit MLW1117X3
 Black ring kit MLW1117X3B



Tourist Trophy centre cap

Replace your Moto-Lita centre cap/horn push with one of our Tourist Trophy direct replacements. Featuring a large chrome & enamel marque badge. If your car has the horn push on a stalk please use the Tourist Trophy horn push/centre cap supplied as a centre cap, keeping your existing horn push on the stalk.

Tourist Trophy centre cap/horn push 905-649



MLW1117B1M

MLW111725M

MOTO-LITA ADAPTOR BOSSES

Moto-Lita

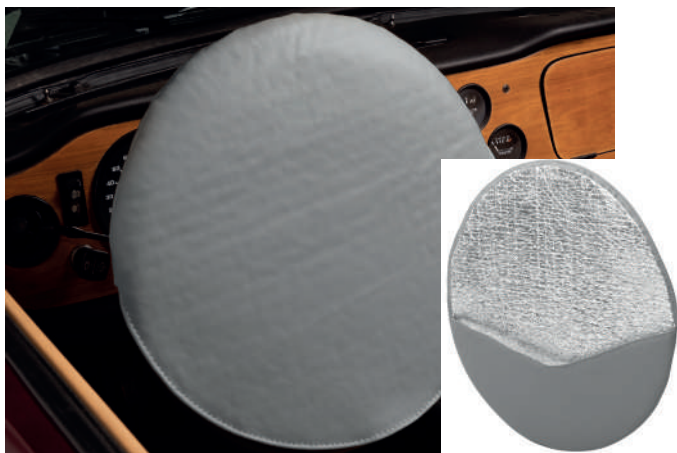
Non horn push for single stalk, (1966-69) MLW1117B1M
 For single stalk, (1969-75) MLW111725M
 For twin stalk, (1976 on*) MLW111745M
 (*Note: On later cars from 1989 on there is only one indicator cancelling pin, match the boss to the existing wheel and remove the unwanted pin).



CUP HOLDER

This extremely useful 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 to give a neat appearance.

Expandable cup holder 222-090



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 storage.

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



INTERIOR HANDLE SETS

Enhance the appearance of your Mini with these chrome plated or alloy interior handles.

Chrome interior handle set, to 1982.	WPA9018X
(includes chrome plated fixing screws where necessary)	
Alloy interior door handle set.	GAC4605



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.
- Isolates panel vibration.
- Reduces road noise.
- Reduces heat soak from engine & exhaust.

Dynamat Xtreme

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



MOMO GEAR KNOBS

For over 30 years MOMO has been developing and producing automotive products to the very highest quality. So renowned for their quality that many manufacturers fit MOMO as an optional upgrade. Whichever gear knob you choose, it is sure to complement your interior.

1 Race air leather gear knob	MOMO1057
2 Anatomic hide gear knob.	MOMO1050



GEAR KNOBS

These quality Mini gear knobs are available in leather or wood.

Leather Cooper gear knob.	GAC4052C
Wood Cooper gear knob.	GAC4053C



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
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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").	



CSA9002Z

ECONOMY CARPET SETS

This set does not have sound deadening backing material, but it can be used with the sound deadening kit left. These carpet sets include: front wheel arch, front bulkhead, front and rear floor and sill carpets. Supplied with all fittings and instructions. Compatible with RHD or LHD models. Note: These are a straight replacement for Saloon & Clubman from 1973 onwards but also compatible with earlier models, but may sit slightly proud around the floor starter switch. Gear Lever and steering column holes are not cut.

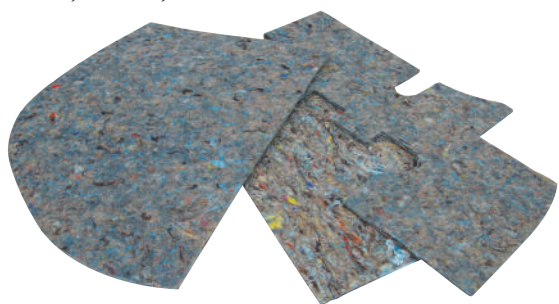
Saloon, Clubman (1973 On)

Carpet set, black	CSA9002Z
Carpet set, red	CSR9002Z
Carpet set, grey	CSF9002Z
Carpet set, blue	CSN9001Z



CARPET FITTINGS & ADHESIVES

Fastener fitted to floor	610624
Rivet fastener to floor	GHF600
Clip on back of carpet	2H8445
Spike ring through carpet pile	14G8736
Trim adhesive, aerosol	UBS203
Trim adhesive, heat resistant, aerosol	GAC9908X
Trim adhesive, brush on, 1litre	UBS110



GAC8429X

UNDERFELT CARPET KIT

Keeping the noise level down is not easy! Most carpet sets on the market don't have a great deal of backing on them so fitting the underfelt fit not only reduces the noise level but also make the carpet feel much nicer underfoot.

Underfelt kit, pre cut	MT9540
Under carpet sound insulation kit	GAC8429X
Space age heat shield, 48" x 72" sheet	409-016



MOULDED CARPET SETS (UP TO 1973)

This moulded carpet kit will fit any Mini Traveller/Countryman or early Mini Clubman Estates built with the early rounder front tunnel, with the MKI floor start 'hump' (regardless of whether direct or later remote gear-change). These carpet sets feature 12mm thick sections of sound deadening laminated to the backing of the carpet to keep the sound levels as low as possible. Supplied with all fittings and instructions.

Estate/Traveller (up to 1970)

Carpet set, black	CSA902010
Carpet set, red	CSA902020
Carpet set, biscuit	CSA902031
Carpet set, green	CSA902050
Carpet set, grey	CSA902060
Carpet set, blue	CSA902070
Carpet set, powder blue	CSA902071

Saloon, Clubman (up to 1973)

This carpet kit will fit any Mini Saloon built with the early rounder front tunnel, with the MKI floor start 'hump' (regardless of whether direct or later remote gear-change).

Carpet set, black	CSA901010
Carpet set, red	CSA901020
Carpet set, biscuit	CSA901031
Carpet set, green	CSA901050
Carpet set, grey	CSA901060
Carpet set, blue	CSA901070
Carpet set, powder blue	CSA901071

Van/ Pickup (up to 1973)

This moulded carpet kit will fit any Mini Van or Pickup built with the early, rounder front tunnel with the MkI floor start 'hump', regardless of whether direct or the later remote gear change.

Carpet set, black	CSA903010
Carpet set, red	CSA903020
Carpet set, biscuit	CSA903031
Carpet set, green	CSA903052
Carpet set, grey	CSA903062
Carpet set, blue	CSA903070
Carpet set, powder blue	CSA903071



CSA906060

MOULDED CARPET SETS (1973 ON)

Saloon, Clubman Saloon (1973 on)

This moulded carpet kit will fit any Mini saloon built with the late 'square' front tunnel, which was introduced in 1973. The previous tunnel design was much more rounded and included the hump for the MKI starter housing, which by 1973 had long been redundant on most models.

These carpet sets feature 12mm thick sections of sound deadening laminated to the backing of the carpet to keep the sound levels as low as possible. Supplied with all fittings and instructions.

Carpet set, black	CSA906010
Carpet set, red	CSA906020
Carpet set, biscuit	CSA906031
Carpet set, green	CSA906050
Carpet set, grey	CSA906060
Carpet set, powder blue	CSA906071
Carpet set, blue	CSA906072

Clubman Estate (1973 On)

This moulded carpet kit will fit any Clubman Estate built with the late 'square' front tunnel, which was introduced in 1973. The previous tunnel design was much more rounded and included the hump for the MKI starter housing, which by 1973 had long been redundant on most models.

Carpet set, black	CSA907010
Carpet set, red	CSA907020
Carpet set, biscuit	CSA907031
Carpet set, green	CSA907050
Carpet set, grey	CSA907060
Carpet set, powder blue	CSA907071
Carpet set, blue	CSA907072

Van/Pickup (1973 on)

This moulded carpet kit will fit any Mini Van or Pickup built with the late 'square' front tunnel, which was introduced in 1973. The previous tunnel design was much more rounded and included the 'hump' for the MKI starter housing, which by 1973 had long been redundant on most models.

Carpet set, black	CSA909010
Carpet set, red	CSA909020
Carpet set, biscuit	CSA909031
Carpet set, green	CSA909052
Carpet set, grey	CSA909062
Carpet set, powder blue	CSA909071
Carpet set, blue	CSA909070

Estate/Traveller (1963-66)

This kit comprises of three items to re-carpet the rear of a Traveller or Clubman estate: the main carpet piece covers the spare wheel and main floor across the back of the car, the large rectangle to cover the back of the rear seat squab, and a spare piece of vinyl to recover the finished that runs along the top of the seat squab. This kit fits MkI Travellers with the fuel tank under the rear floor.

Carpet set, nylon, black	CSA904010
Carpet set, nylon, red	CSA904020
Carpet set, nylon, biscuit	CSA904031
Carpet set, nylon, green	CSA904050
Carpet set, nylon, grey	CSA904060
Carpet set, nylon, powder blue	CSA904071
Carpet set, nylon, blue	CSA904070

Traveller/Clubman Estate (1966-80)

This kit comprises of three items to re-carpet the rear of a Traveller or Clubman estate: The main carpet piece covers the spare wheel board and main floor across the back of the car, a large rectangle to cover the back of the rear seat squab, and a spare piece of vinyl to recover the finisher the runs along the top of the seat squab. Please note: This kit does not fit the Traveller with the fuel tank underneath the rear floor.

Carpet set, nylon, black	CSA905010
Carpet set, nylon, red	CSA905020
Carpet set, nylon, biscuit	CSA905031
Carpet set, nylon, green	CSA905050
Carpet set, nylon, grey	CSA905060
Carpet set, nylon, powder blue	CSA905071
Carpet set, nylon, blue	CSA905072



MFM113

FOOTWELL MATS

Protect the carpets in your Mini with these quality footwell mats featuring bound edges. The tailored fit and non-slip backing ensures secure location. Available as a two piece or four piece set.

Footwell mats, no logo, set of 2, (1973 on)	GAC6902
Footwell mats, no logo, set of 4, universal	MFM113

MINI VAN REAR LOAD CARPETS

Originally Mini vans were never carpeted in the rear, however we offer this one piece mat for van owners who are looking to protect the floor in the rear of the van.

RHD

Carpet, rear load area, black	CSA9031710
Carpet, rear load area, tartan red	CSA9031723
Carpet, rear load area, British racing green	CSA9031750
Carpet, rear load area, dove grey	CSA9031761

LHD

Carpet, rear load area, black	CSA9032710
Carpet, rear load area, tartan red	CSA9032723
Carpet, rear load area, British racing green	CSA9032750
Carpet, rear load area, dove grey	CSA9031761



BOOT BOARDS

Boot board assembly - saloons with single 5.5 fuel tank (1962-84)

This kit is a completely carpeted boot board ready for installation into your Mini. Originally fitted to MkI and MkII Minis after 1962, these are a popular accessory to any car fitted with a 5.5 gallon fuel tank. The board is supplied trimmed with a piece of carpet with a matching vinyl edge sewn onto it. Originally the boot carpet colour would match that of the main floor carpet.

Assembly, boot board, black.....	CSA910210
Assembly, boot board, tartan red.....	CSA910223
Assembly, boot board, biscuit	CSA910231
Assembly, boot board, British racing green.....	CSA910250
Assembly, boot board, dove grey.....	CSA910261
Assembly, boot board, navy	CSA910270

Boot board assembly - saloons with twin 5.5 fuel tanks (1962-84)

This kit is a completely carpeted boot board, ready for installation into your Mini. This kit will fit any vehicle fitted with the standard Cooper twin tank arrangement with the 5.5 gallon LH tank. The board is supplied trimmed with a piece of carpet with a matching vinyl edging sewn onto it. Originally the boot carpet would have matched the main carpet in colour.

Assembly, boot board, black.....	CSA910310
Assembly, boot board, tartan red.....	CSA910323
Assembly, boot board, biscuit	CSA910331
Assembly, boot board, British racing green.....	CSA910350
Assembly, boot board, dove grey.....	CSA910361
Assembly, boot board, navy	CSA910370

Boot board carpet only - saloons with single 5.5 gallon fuel tank (1962-84)

This recovering kit allows the customers to recover their existing board. Originally fitted to MkI and MkII Minis after 1962, these are now a popular accessory to any car fitted with the 5.5 gallon LH fuel tank. This piece of carpet comes with a matching vinyl edging sewn to it so that the edge can be turned over the board, glued, and then stapled on the underside. Originally the boot carpet would match the colour of the main floor.

Carpet, boot, nylon, black.....	CSA910510
Carpet, boot, nylon, tartan red.....	CSA910523
Carpet, boot, nylon, biscuit	CSA910531
Carpet, boot, nylon, British racing green.....	CSA910550
Carpet, boot, nylon, dove grey.....	CSA910561
Carpet, boot, nylon, navy	CSA910570

Boot board carpet only - saloons with twin 5.5 gallon fuel tanks (1962-84)

This recovering kit allows the customers to recover their existing board. This kit will fit any vehicle fitted with the standard Cooper twin tank arrangement. This piece of carpet comes with a matching vinyl edging sewn to it so that the edge can be turned over the board, glued, and then stapled on the underside. Originally the boot carpet would match the colour of the main floor.

Carpet, boot, nylon, black.....	CSA910610
Carpet, boot, nylon, tartan red.....	CSA910623
Carpet, boot, nylon, biscuit	CSA910631
Carpet, boot, nylon, British racing green.....	CSA910650
Carpet, boot, nylon, dove grey.....	CSA910661
Carpet, boot, nylon, navy	CSA910670

Boot board assembly - saloons with single 7.5 gallon LH fuel tank

This kit is a complete carpeted boot board, ready to install into your Mini. This kit will fit any Mini fitted with the 7.5 gallon single fuel tank which first appeared as standard issue in 1974 on the 1275 GT. The board is supplied trimmed with a piece of carpet with matching vinyl edging sewn onto it. Originally the boot carpet colour would match that of the main floor.

Assembly, boot, black.....	CSA930410
Assembly, boot, tartan red	CSA930423
Assembly, boot, biscuit	CSA930431
Assembly, boot, British racing green	CSA930450
Assembly, boot, dove grey.....	CSA930461
Assembly, boot, navy	CSA930470
Floor mat, boot, black	CSA910110



BLL1000X



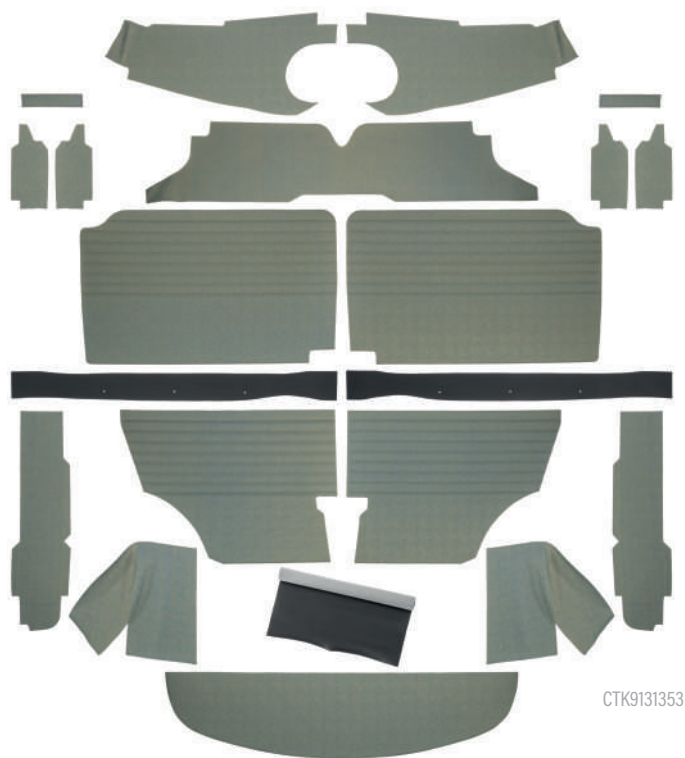
EBF1001150

BOOT TRIM

Boot board assembly - saloons with single 5.5 fuel tank (1962-84)

Tidy the boot area of your Mini with this moulded plastic boot floor liner (not suitable for injected or twin tank cars). Also the boot lid liner really smartens thing up and stops those washers falling into the boot frame never to be seen again.

Boot lid liner, includes screws	BLL1000X
Plastic boot floor liner	EBF100150



SALOON & COOPER COMPLETE TRIM KITS (1962-76)

Complete kit MkI with oval speedo

This trim kit includes all the panels you require to trim your MkI Mini, both the Cooper and standard model. Includes the following: Pair of oval speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Front & rear pocket liners (Supplied in black painted and grained fibreboard only). Wheel arch covers. Rear parcel shelf. Door check straps (Door check straps on Cooper brocade models were rarely in the matching brocade colour, and were instead in a contrasting colour. Our kit include the matching brocade colour). Also includes a roll of loose leather cloth to cover the dash rails and A posts.

Trim kit, black.....	CTK9131310
Trim kit, tartan red.....	CTK9131323
Trim kit, biscuit	CTK9131331
Trim kit, porcelain green.....	CTK9131351
Trim kit, dove grey	CTK9131361
Trim kit, grey fleck	CTK9131365
Trim kit, blue grey	CTK9131372
Trim kit, gold brocade.....	CTK9131353

Complete kit MkII with oval speedo

This 19 piece kit includes all the panels you will require to trim your MkII Mini. Complete with the following: Pair of oval speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Front and rear pocket liners. Wheel arch covers. Door fillet panels. Rear parcel shelf. Door check straps. Also includes a roll of loose leather cloth to cover the dash rails and A posts.

Trim kit, black.....	CTK9231310
Trim kit, tartan red.....	CTK9231323
Trim kit, dove grey	CTK9231361

Complete kit MkII with central round speedo

This 19 piece kit includes all the panels you will require to trim your MkI or MkII Mini fitted with a central round speedo binnacle. Complete with the following: Pair of round speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Front & rear pocket liners. Wheel arch covers. Door fillet panels. Rear parcel shelf. Door check straps. Also includes a roll of loose black leather cloth to cover the dash rails and A posts.

Trim kit, black.....	CTK9231410
Trim kit, tartan red.....	CTK9231423
Trim kit, biscuit	CTK9231431
Trim kit, porcelain green.....	CTK9231451
Trim kit, dove grey	CTK9231461
Trim kit, grey fleck	CTK9231465
Trim kit, blue grey	CTK9231472

Complete kit MkIII Mini 1000 & 1275 with oval speedo

This 13 piece kit includes all the panels you will require to trim your MkIII Mini fitted with a central oval speedo binnacle. This was usually the Mini 1000 and the Mini 1275 Cooper S models, the 850cc models usually had a round central speedo. This kit will only fit vehicles up to 1973 because of the change in the mounting of the ash tray in the rear pockets, the rear quarter panels and pocket liners are different. Complete with the following: Pair of round speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Rear pocket liners. Wheel arch covers. Rear parcel shelf. Also includes a roll of loose black leather cloth to cover the dash rails and A posts.

Trim kit, black.....	CTK9331310
Trim kit, tartan red.....	CTK9331323
Trim kit, autumn leaf.....	CTK9331330
Trim kit, biscuit	CTK9331331
Trim kit, porcelain green.....	CTK9331351
Trim kit, dove grey	CTK9331361
Trim kit, navy	CTK9331370

Complete kit MkIII Mini 850 with round speedo

This 13 piece kit includes all the panels you will require to trim your MkIII Mini fitted with a round central speedo binnacle. The kit will only fit vehicle up to 1973 because of the change in the mounting of the ash tray in the rear pockets, the rear quarter panels and rear pocket liners are different. Comes complete with the following: Pair of round speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Rear pocket liners. Wheel arch covers. Rear parcel shelf. Also comes with a roll of loose black leather cloth to cover the dash rails and A posts.

Trim kit, black.....	CTK9331410
Trim kit, tartan red.....	CTK9331423
Trim kit, autumn leaf.....	CTK9331430
Trim kit, navy	CTK9331470





TRAVELLER COMPLETE TRIM KITS (1962-69)

Complete kit front MkI with oval speedo

The MkI travellers petrol tank was moved from an internal tank on the side of the vehicle, to being located underneath the rear floor after October 1961. This, in turn, meant moving the filler to the right hand side of the car. This trim kit includes all the panels to trim the MkI traveller, including the rear parts of the vehicle. Kit includes: Pair of oval speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Front & rear pocket liners. Door fillet panels. Rear parcel shelf. Pair of rear compartment panels. All the small/long panels to fit around the rear window and door. Door check straps. Also includes a roll of loose black leather cloth to cover the dash rails and A posts. Please note: This kit does not come with clips and come of these D shaped clips are no longer available, so try to ensure you retain as many of the original clips as possible.

Trim kit, black.....	CTK9151310
Trim kit, tartan red.....	CTK9151323
Trim kit, biscuit	CTK9151331
Trim kit, porcelain green.....	CTK9151351
Trim kit, dove grey	CTK9151361
Trim kit, grey fleck.....	CTK9151365
Trim kit, navy	CTK9151370

Complete rear kit early MkI (up to 1961) internal fuel tank

Very early MkI travellers, built before October 1961, were fitted with an internal petrol tank with the filler located on the left hand side of the car. This trim kit includes all of the panels to fit to the rear parts of the vehicle only. Please note: This kit does not come with clips and some of these D shaped clips are no longer available. Please try and retain as many of the original clips as possible.

Trim kit, rear, black	CTK915210
Trim kit, rear, tartan red	CTK915223
Trim kit, rear, porcelain green.....	CTK915251
Trim kit, rear, dove grey	CTK915261

Complete kit MkI-II with round speedo

The petrol tank on the MkI Traveller moved from an internal tank to being located underneath the rear floor in October 1961. This moved the filler to the right hand side of the car. This trim kit includes all the panels including the rear parts of the vehicle. Complete with: Pair of round speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Front & rear pocket liners. Wheel arch covers. Door fillet panels. Rear parcel shelf. Pair of rear compartment panels. All the small/long panels to fit around the rear window and door. Door check straps. Also includes a roll of loose black leather cloth to cover the dash and A posts. Please note: This kit does not come with clips and some of these D shaped clips are no longer available, so please try and retain as many of the original clips as you can.

Trim kit it, black.....	CTK9251410
Trim kit, tartan red.....	CTK9251423
Trim kit, biscuit	CTK9251431
Trim kit, porcelain green.....	CTK9251451
Trim kit, dove grey	CTK9251461
Trim kit, grey fleck.....	CTK9251465

CLUBMAN ESTATE COMPLETE TRIM KITS (1970-82)

Complete kit RHD MkIII

This kit includes all the interior trim panel kits to re-trim your MkIII Mini Clubman Estate with its own distinctive design. Created on a high frequency welding machine this 'grid' style design was exclusive to the MkIII Clubman models, used on both the Saloon and Estate models. Comes complete with: Pair of RHD offset speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Pair of rear pocket liners. Pair of wheel arch covers. Pair of rear compartment panels. All the small/long panels to fit around the rear windows and doors.

Please note: These are special order items due to having multiple options, for assistance, further information or to place an order please contact our Sales team.

Trim kit, offset speedo, RHD, black.....	CTK93415110
Trim kit, offset speedo, RHD, beige.....	CTK93415133
Trim kit, offset speedo, RHD, navy	CTK93415170

Complete kit LHD MkIII

This kit includes all the interior trim panel kits to re-trim your MkIII Mini Clubman Estate with its own distinctive design. Created on a high frequency welding machine this 'grid' style design was exclusive to the MkIII Clubman models, used on both the Saloon and Estate models. Comes complete with: Pair of LHD offset speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Pair of rear pocket liners. Pair of wheel arch covers. Pair of rear compartment panels. All the small/long panels to fit around the rear windows and doors.

Please note: These are special order items due to having multiple options, for assistance, further information or to place an order please contact our Sales team.

Trim kit, offset speedo, LHD, black.....	CTK93415210
Trim kit, offset speedo, LHD, beige.....	CTK93415233
Trim kit, offset speedo, LHD, navy	CTK93415270

Complete kit RHD MkIV

This kit includes all the interior panels to re-trim you MkIV Mini Clubman Estate. In 1976, Mini trim was standardised and all models, including the Saloon, Estates and Clubman models shared the same weld design on the door panels reminiscent of the MGB. Complete with: Pair of offset speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Pair of rear pocket liners. Pair of wheel arch covers. Pair of rear compartment panels. All the small/long panels to fit around the rear windows and doors. **Please note: These are special order items due to having multiple options, for assistance, further information or to place an order please contact our Sales team.**

Trim kit, RHD, black.....	CTK9441110
Trim kit, RHD, autumn leaf.....	CTK9441130
Trim kit, RHD, beige.....	CTK9441133

Complete kit RHD MkIV

This kit includes all the interior panels to re-trim you MkIV Mini Clubman Estate. In 1976, Mini trim was standardised and all models, including the Saloon, Estates and Clubman models shared the same weld design on the door panels reminiscent of the MGB. Complete with: Pair of offset speedo panels. Padded dash tray liner. Pair of door panels. Pair of rear quarter panels. Pair of rear pocket liners. Pair of wheel arch covers. Pair of rear compartment panels. All the small/long panels to fit around the rear windows and doors. **Please note: These are special order items due to having multiple options, for assistance, further information or to place an order please contact our Sales team.**

Trim kit, LHD, black.....	CTK9441210
Trim kit, LHD, autumn leaf.....	CTK9441230
Trim kit, LHD, beige.....	CTK9441233

TKP9116453



DASHBOARD TRAY LINERS AND COVERING MATERIAL

Dashboard tray liner - all models (1959-00)

The vast majority of Minis built worldwide would have originally been fitted with a dash tray liner. The dash liners are among the simplest items of trim to fit into a Mini. Cut to a standard patterned shape, the lie in the dash being held in by the back lip of the dash rail, and then at the rear by the speedo panels. Produced by laminating vinyl onto a dense, high quality foam.

Liner, dash tray, black	TKP9116410
Liner, dash tray, cream crackle.....	TKP9116839
Liner, dash tray, grey fleck.....	TKP9116865
Liner, dash tray, blue grey.....	TKP9116472
Liner, dash tray, porcelain green	TKP9116451
Liner, dash tray, tartan red	TKP9116423
Liner, dash tray, dove grey.....	TKP9116461
Liner, dash tray, maroon	TKP9116421
Liner, dash tray, white	TKP9116492
Liner, dash tray, biscuit	TKP9116431
Liner, dash tray, gold brocade	TKP9116453



Cooper style dashboard covering material

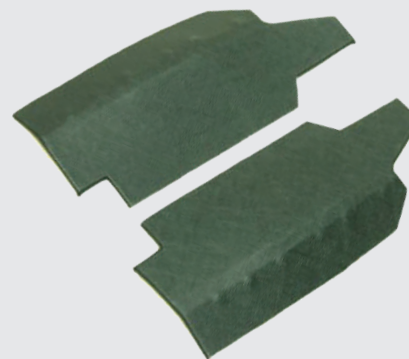
This length of leather cloth is sufficient to cover the internal A posts, dash top rail, and dash lower rail on any Mini with a centre speedometer, lacking the moulding introduced on the Clubman. These areas were always originally covered on the original Coopers, otherwise on standard cars, they were normally visible as bare painted areas of the body shell. These are difficult areas to trim because of their shape. It is recommended that the front screen and dash trim is removed from the car and liberal amount of contact adhesive is used. If you do not feel confident with this, it may be appropriate to find an experienced body shop or trimming specialist to do it for you.

Material, leather cloth, autumn leaf	TKP923730
Material, leather cloth, biscuit	TKP923731
Material, leather cloth, black	TKP923710
Material, leather cloth, Cherokee red	TKP923720
Material, leather cloth, dove grey.....	TKP923761
Material, leather cloth, maroon	TKP923721
Material, leather cloth, navy	TKP923770
Material, leather cloth, porcelain green	TKP923751
Material, leather cloth, tartan red	TKP923723

Dash tray liner - all models (1959-00) - 1290 grain

The vast majority of Minis built worldwide would have originally been fitted with a dash tray liner. The dash liners are among the simplest items of trim to fit into a Mini, cut to a standard patterned shape, the lie in the dash being held in by the back lip of the dash rail, and then at the rear by the speedo panels. Produced by laminating vinyl onto high density, high quality foam, these panels used the distinctive '1290' grain material, which is believed to have only been originally in the MkIII period, but can be fitted to any vehicle.

Liner, dash tray, black	TKP933410
Liner, dash tray, porcelain green	TKP933451
Liner, dash tray, autumn leaf	TKP933430
Liner, dash tray, navy	TKP933470
Liner, dash tray, beige	TKP933433



DOOR FILLET PANELS

These panels hold the interior door panel in place against the external door skin by bearing against the internal door frame. A pair of fillet panels will fit one door, one at the front of the pocket, and another at the rear, so two pairs will be required to re-trim both doors. It is recommended that these are fitted in conjunction with new matching door panels wherever possible, as the original items are very easily damaged when trying to remove them from the doors. Whilst originally Mini Van and Pickups were fitted with non-vinyl covered interior panels, these are easily transferable to vinyl covered trim for those wishing to upgrade the look of the interior.

MkI-II Saloon & Traveller front door (1959-70)

Fillet panels, black.....	TKP9116610
Fillet panels, maroon	TKP9116621
Fillet panels, tartan red	TKP9116623
Fillet panels, autumn leaf.....	TKP9116630
Fillet panels, biscuit	TKP9116631
Fillet panels, beige.....	TKP9116633
Fillet panels, porcelain green	TKP9116651
Fillet panels, dove grey.....	TKP9116661
Fillet panels, grey fleck.....	TKP9116665
Fillet panels, navy	TKP9116670
Fillet panels, blue grey	TKP9116672

Van & Pickup

Fillet panels, black.....	TKP936610
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DOOR PANELS

Mkl-II saloon, Cooper, Traveller, Van & Pickup (1962-69)

These panels are as originally fitted to all UK built Mkl and MkII Mini Saloons, Coopers and Travellers, but these were also used on the early Innocenti models before trim production was moved to Italy. The 8 horizontal line design is made with a high frequency welding machine as they were at the time of the Minis production. Some original colours used in the Innocenti production are no longer available. Supplied as a pair.

Door panel, fluted, black	TKP9116510
Door panel, fluted, grey fleck	TKP9116565
Door panel, fluted, blue grey	TKP9116572
Door panel, fluted, porcelain green	TKP9116551
Door panel, fluted, autumn leaf	TKP9116530
Door panel, fluted, tartan red	TKP9116523
Door panel, fluted, navy	TKP9116570
Door panel, fluted, dove grey	TKP9116561
Door panel, fluted, white	TKP9116592
Door panel, fluted, beige	TKP9116533
Door panel, fluted, biscuit	TKP9116531
Door panel, fluted, gold brocade	TKP9116553



MkIII Saloon & Cooper (1970-76)

The MkIII Mini saw the introduction of winding windows, so the door panels changed to include the hole for the winder and lock mechanism. Visually the panels also used a new weld pattern design which has been recreated. Supplied as a pair.

Door panel, welded, vinyl, black	TKP933510
Door panel, welded, vinyl, porcelain green	TKP933551
Door panel, welded, vinyl, autumn leaf	TKP933530
Door panel, welded, vinyl, tartan red	TKP933523
Door panel, welded, vinyl, navy	TKP933570
Door panel, welded, vinyl, dove grey	TKP933561
Door panel, welded, vinyl, white	TKP933592
Door panel, welded, vinyl, biscuit	TKP933531



MkIII-VI Saloon Monte Carlo style (1970-96)

This Monte Carlo range offer the classic Mkl style to fit the later models. These door panels have the locking and winder mechanism holes required for the later Minis and can be combined with the Monte Carlo seat cover range to offer a brand new look to your Mini. This will fit all Minis between 1970 and 1996 with manual winding windows. Supplied as a pair.

Door panel, black	TKP9318510
Door panel, grey fleck	TKP9318565
Door panel, porcelain green	TKP9318551
Door panel, autumn leaf	TKP9318530
Door panel, tartan red	TKP9318523
Door panel, navy	TKP9318570
Door panel, dove grey	TKP9318561
Door panel, white	TKP9318592
Door panel, beige	TKP9318533
Door panel, biscuit	TKP9318531



MkII-III Clubman 1275GT (1969-76)

This design of door panel was only used on the 1275 GT Mini models from 1969 to 1976. The centre insert section is made from basketweave vinyl material to match the basketweave centres used on the 1275 GT seat covers. Supplied as a pair.

Door panel, welded, basketweave, black	TKP9414510
Door panel, welded, basketweave, beige	TKP9414533



MkIII Clubman (1969-76)

The Mini Clubman was introduced alongside the standard MkIII Mini Saloons to update the Mini concept and with it came its very own, distinctive design. Created on a high frequency welding machine, this 'grid' style design was exclusive to the MkIII Clubman models, used on both the Saloon and Estates. Supplied as a pair.

Door panel, welded, grid style, black	TKP9313510
Door panel, welded, grid style, green	TKP9313551
Door panel, welded, grid style, autumn leaf	TKP9313530
Door panel, welded, grid style, red	TKP9313523
Door panel, welded, grid style, navy	TKP9313570
Door panel, welded, grid style, beige	TKP9313533
Door panel, welded, grid style, biscuit	TKP9313531



Mkl-IV Pickup & Van

Originally Mini Van and Pickups were fitted with an uncovered door panel. Available in black only, these can be easily primed and painted in a variety of colours to suit your style or match the interior of your vehicle. Whilst originally all Mini Vans and Pickups were fitted with non-vinyl covered interior panels, these are easily transferable to vinyl covered trim for those looking to upgrade the look of their interior a little. Supplied as a pair.

Door panel, painted, black	TKP936510
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MkIV Saloon, Estate & Clubman (1976-96)

In 1976, Mini trim was standardised and all models, including the Saloon, Estate and Clubman models shared the same welded design on the door panels that is reminiscent of the MGB. Special edition models, including the Mini Special 1100, Mini HL, and MkIV 1275 GT's had a vinyl door pocket fitted to the bottom of the door panel. Supplied as a pair.

Door panel, welded, vinyl, black	TKP9413510
Door panel, welded, vinyl, porcelain green	TKP9413551
Door panel, welded, vinyl, autumn leaf	TKP9413530
Door panel, welded, vinyl, tartan red	TKP9413523
Door panel, welded, vinyl, navy	TKP9413570
Door panel, welded, vinyl, dove grey	TKP9413561
Door panel, welded, vinyl, beige	TKP9413533

MkI Traveller (1960-67)

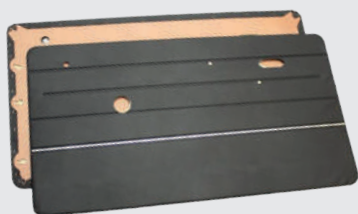
Early Minis were made by both Austin and Morris and while the cars were mechanically identical, they used different interior trim. The early Minis built before 1962 had a wide variety of interior trim, if you are unsure of your requirements, please contact our sales team. These panels are completely plain without any weld lines and were used on the Morris Mini from 1959 onwards and throughout the Austin production, but it is believed to have been grey fleck only. Supplied as a pair.

Door panel, plain, black	TKP915510
Door panel, plain, grey fleck	TKP915565
Door panel, plain, blue grey	TKP915572
Door panel, plain, porcelain green	TKP915551
Door panel, plain, tartan red	TKP915523

MkVI Cooper - black lightning (1990-95)

This design of door panel was used exclusively on the Mini Cooper range from 1990 to 1995. The top of the panel is covered with the black lightning cloth material, with the bottom in black vinyl, separated by a red plastic piping. These Mini door panels should be fitted by sliding the top edge along the interior door slot and then pressing the sides and bottom into place to fit with the plastic door panels clips. Supplied as a pair.

Door panel, lightning cloth, black/red	TKP9621511
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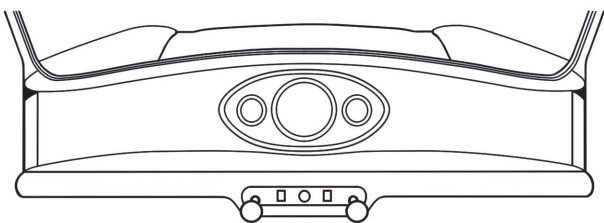
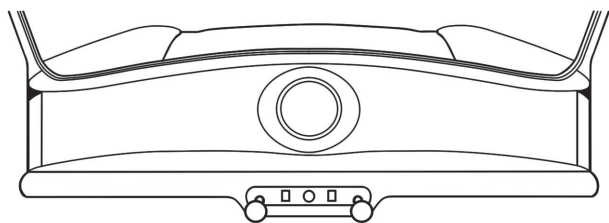


MkIV-VII all models (1980 on)

This style of door panel was fitted to all Minis built from the early 1980s until the end of production. The horizontal lines and single line of plastic trim is added using a high frequency welding machine. Originally there were a number of cloth variations of this design, but these are no longer available and therefore, we can only offer a vinyl and plastic trim combination. Supplied as a pair.

Door panel, vinyl, black/chrome piping	TKP9720510
Door panel, British racing green/chrome piping	TKP9519550
Door panel, vinyl, blue grey/chrome piping	TKP9720572
Door panel, porcelain green/chrome piping	TKP9720551
Door panel, tartan red/chrome piping	TKP9720523
Door panel, vinyl, navy/chrome piping	TKP9720570
Door panel, dove grey/chrome piping	TKP9720561
Door panel, beige/chrome piping	TKP9720533
Door panel, biscuit/chrome piping	TKP9519531





SINGLE ROUND SPEEDO

Early Mkl models (1959-62)

These panels are designed to fit the early Mkl models fitted with the round central single instrument speedo binnacle. They can be quite difficult to fit around the binnacle as they are curved into position and held in place by the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

Speedo panels, black.....	TKP95151210
Speedo panels, cream crackle	TKP9151239
Speedo panels, grey fleck	TKP9151265
Speedo panels, blue grey	TKP9151272
Speedo panels, porcelain green.....	TKP9151251
Speedo panels, tartan red.....	TKP9151223
Speedo panels, navy	TKP9151270
Speedo panels, dove grey	TKP9151261

Mkl-II Saloon, Cooper, Traveller, Van & Pickup (1962-69)

These panels are designed to fit models fitted with the round central speedo binnacle as standard. They can be quite difficult to fit as they are curved into position and held in place by the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

Speedo panels, black.....	TKP91161210
Speedo panels, grey fleck	TKP91161265
Speedo panels, blue grey	TKP91161272
Speedo panels, porcelain green.....	TKP91161251
Speedo panels, autumn leaf.....	TKP91161230
Speedo panels, tartan red.....	TKP91161223
Speedo panels, navy	TKP91161270
Speedo panels, dove grey	TKP91161261
Speedo panels, white.....	TKP91161292
Speedo panels, beige.....	TKP91161233
Speedo panels, biscuit	TKP91161231

MklII Saloon, Cooper -1290 grain

These panels are designed to fit models fitted with the central round speedo binnacle fitted as standard. These panels use the distinctive '1290' grain material. They can be quite difficult to fit around the binnacle as they are curved into position and held in place by the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

Speedo panels, black.....	TKP9331210
Speedo panels, autumn leaf.....	TKP9331230
Speedo panels, navy	TKP9331270
Speedo panels, beige.....	TKP9331233
Speedo panels, biscuit	TKP9331231

Van & Pickup

Originally Mini Van and Pickups were fitted with an uncovered speedo panel. These are suitable for all models using the round, single instrument speedo binnacle. Available in black only, these can be easily primed and painted to your preference or to match the interior colour of your vehicle. Whilst originally all Mini Vans and Pickups were fitted with non vinyl covered interior panels, these are easily transferable to vinyl covered trim for those looking to upgrade the look of their interior a little. Supplied as a pair.

Speedo panels, black.....	TKP9361210
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OVAL SPEEDO

Mkl Saloon, Cooper, Traveller, Van & Pickup (1962-67)

These panels are designed to fit models fitted with the central, three instrument speedo binnacle fitted as standard. They can be tricky to fit as they are curved into position and held in place by the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

Speedo panels, black.....	TKP91101210
Speedo panels, grey fleck	TKP91101265
Speedo panels, blue grey	TKP91101272
Speedo panels, porcelain green.....	TKP91101251
Speedo panels, autumn leaf.....	TKP91101230
Speedo panels, tartan red.....	TKP91101223
Speedo panels, navy	TKP91101270
Speedo panels, dove grey	TKP91101261
Speedo panels, beige.....	TKP91101233
Speedo panels, biscuit	TKP91101231
Speedo panels, gold brocade.....	TKP91101253

MklII Saloon, Cooper & Traveller (1967-69)

These panels are designed to fit models fitted with the central three instrument speedo binnacle fitted as standard. They can be quite difficult to fit around the binnacle as they are curved into position and held in place by the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

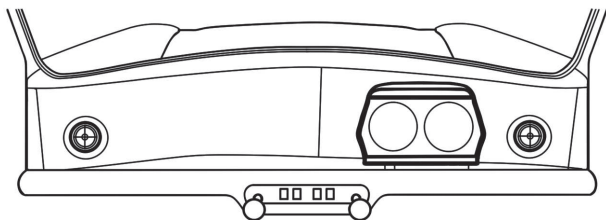
Speedo panels, black.....	TKP91121210
Speedo panels, grey fleck	TKP91121265
Speedo panels, porcelain green.....	TKP92101251
Speedo panels, tartan red.....	TKP92101223
Speedo panels, dove grey	TKP92101261
Speedo panels, biscuit	TKP91121231

MklII Saloon, Cooper -1290 grain

These panels are designed to fit models fitted with the central three instrument speedo binnacle fitted as standard. These panels use the distinctive '1290' grain material. They can be quite difficult to fit around the binnacle as they are curved into position and held in place by the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

Speedo panels, black.....	TKP93312410
Speedo panels, porcelain green.....	TKP9331251
Speedo panels, autumn leaf.....	TKP93312430
Speedo panels, tartan red.....	TKP9331223
Speedo panels, navy	TKP93312470
Speedo panels, dove grey	TKP9331261
Speedo panels, beige.....	TKP93312433
Speedo panels, biscuit	TKP93312431





OFFSET SPEEDO, TWIN & THREE GAUGES

MkI-VII Saloon, Clubman all models

When the Clubman models were introduced, one of the most notable changes was the introduction of an offset speedo and instrument binnacle. The majority of cars at the time had twin clock, but the 1275 GT benefited from three instruments in a slightly larger, single cluster. The latter option is a popular upgrade that later became the standard fitting on the Later cars. This kit will fit both model. There are perforations in the back of the board which can be pushed out, should the eye-balls vents be present either side of the dash. Will fit RHD models only. Supplied as a pair.

Speedo panels, RHD, black.....	TKP95341210
Speedo panels, RHD, porcelain green	TKP9531251
Speedo panels, RHD, autumn leaf.....	TKP95341230
Speedo panels, RHD, tartan red	TKP95341223
Speedo panels, RHD, navy	TKP95341270
Speedo panels, RHD, dove grey.....	TKP95341261
Speedo panels, RHD, white	TKP9531292
Speedo panels, RHD, beige.....	TKP95341233
Speedo panels, RHD, biscuit	TKP95341231
Speedo panels, LHD, black.....	TKP95351210
Speedo panels, LHD, autumn leaf.....	TKP95351230
Speedo panels, LHD, tartan red.....	TKP95351223
Speedo panels, LHD, navy	TKP95351270
Speedo panels, LHD, dove grey.....	TKP95351261
Speedo panels, LHD, beige.....	TKP95351233
Speedo panels, LHD, biscuit	TKP95351231

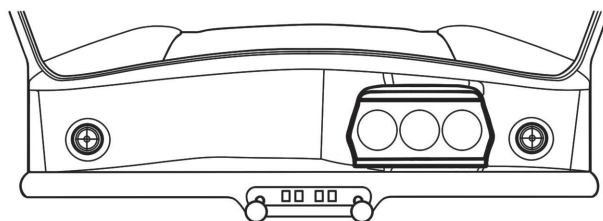


DOOR CHECK STRAPS - ALL MODELS

Dashboard tray liner - all models (1959-00)

An ingenious solution to the modern bracket that stops the door from opening too far, these straps are made from vinyl with a strong nylon fabric sewn inside. They attach to the front of the door and the rear edge of the A panel, about level with the top of the storage bins. The metal plates used to fix these in place, must be retained along with the screws. Simply punch 4 holes in the strap and then insert the screws through your plates to fit.

Check strap, autumn leaf.....	TKF9216330
Check strap, beige.....	TKF9216333
Check strap, biscuit	TKF9216331
Check strap, black.....	TKF9216310
Check strap, blue grey	TKF9216372
Check strap, British racing green.....	TKF9216350
Check strap, dove grey.....	TKF9216361
Check strap, grey fleck.....	TKF9216365
Check strap, magnolia	TKF9216336
Check strap, maroon	TKF9216321
Check strap, navy	TKF9216370
Check strap, porcelain green	TKF9216351
Check strap, tartan red.....	TKF9216323
Check strap, white	TKF9216392
Check strap, gold brocade.....	TKF9216353



REAR PARCEL SHELVES

Saloon - vinyl (1959-96)

This design of the rear parcel shelf was used throughout the Innocenti Mini, however all cars after the MkIII onwards were trimmed in stag grain material rather than the Mini grain used on the UK models. The early MkII and MkII Innocenti vehicles used the same Mini grain trimmed panels as the UK production as detailed here.

Parcel shelf, black	TKP9131010
Parcel shelf, grey fleck	TKP9131065
Parcel shelf, blue grey.....	TKP9131072
Parcel shelf, porcelain green	TKP9131051
Parcel shelf, autumn leaf	TKP9131030
Parcel shelf, tartan red	TKP9131023
Parcel shelf, dove grey	TKP9131061
Parcel shelf, white	TKP9131092
Parcel shelf, beige	TKP9131033
Parcel shelf, biscuit	TKP9131031
Parcel shelf, gold brocade	TKP9131053

Saloon - vinyl - 1290 grain (1959-96)

This design of parcel shelf was used from the Minis first production all the way up to 1996, where afterwards, the rear seatbelts were located in this area meaning the shelf cannot fit across the full width of the car.

Parcel shelf, blue	TKP9331073
Parcel shelf, cream crackle.....	TKP9331039
Parcel shelf, autumn leaf	TKP9331030
Parcel shelf, navy.....	TKP9331070
Parcel shelf, white	TKP9331092
Parcel shelf, beige	TKP9331033

Saloon - carpeted (1996 on)

With the introduction of rear seat belts where the mounting on the parcel shelf was located, a new shelf had to be designed. The ends were squared off, allowing the automatic mechanism to be fitted. Also supplied are two pieces of carpet which lie below the C post to hide the bare metal bodywork. This is an original specification part.

Parcel shelf, black	TKP9720310
Parcel shelf, blue grey.....	TKP9720372
Parcel shelf, porcelain green	TKP9720351
Parcel shelf, autumn leaf	TKP9720330
Parcel shelf, dove grey	TKP9720361
Parcel shelf, biscuit	TKP9720331



REAR QUARTER TRIM PANELS

Saloon Mkl-II (1959-69)

These panels are as originally fitted to all UK built Mkl and MkII Mini Saloons and Coopers. The 8 horizontal lines are created with a high frequency welding machine as they were originally produced. Supplied as a pair.

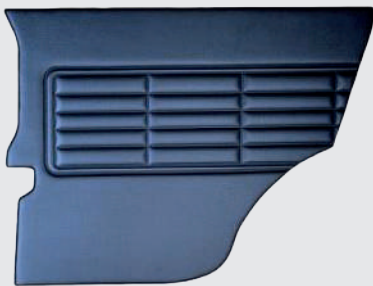
Trim panels, black.....	TKP9131110
Trim panels, grey fleck.....	TKP9131165
Trim panels, blue grey.....	TKP9131172
Trim panels, porcelain green.....	TKP9131151
Trim panels, autumn leaf.....	TKP9131130
Trim panels, tartan red.....	TKP9131123
Trim panels, navy.....	TKP9131170
Trim panels, dove grey.....	TKP9131161
Trim panels, beige.....	TKP9131133
Trim panels, biscuit.....	TKP9131131
Trim panels, gold brocade.....	TKP9131153



Saloon MklII (1970-73)

Visually the MklII panels used anew weld pattern design which has been recreated. These rear quarter panels will only fit vehicle up to 1973 before the ash tray in the rear pocket was removed. This changes the shape of both the rear quarter panel and the rear pocket liner. Supplied as a pair.

Trim panels, black.....	TKP93221110
Trim panels, porcelain green.....	TKP93221151
Trim panels, autumn leaf.....	TKP93221130
Trim panels, tartan red.....	TKP93221123
Trim panels, navy.....	TKP93221170
Trim panels, dove grey.....	TKP93221161
Trim panels, white.....	TKP9331192
Trim panels, biscuit.....	TKP93221131



Clubman Saloon (1970-73)

This design was used on Clubman Saloons from 1970-73 to change the look of the interior trim. Created on a high frequency welding matching, this 'grid' style design was exclusive to the MkIII Clubman models, these panels are suitable for vehicles built up until the body change in 1973 which removed the body mounted ash tray in the rear pocket. Supplied as a pair.

Trim panels, black.....	TKP94221110
Trim panels, beige.....	TKP94221133



Clubman Saloon (1973 On)

This design was used on Clubman Saloons from 1973 onwards to change the look of the interior trim. Created on a high frequency welding machine. This 'grid' style design was exclusive to the MkIII Clubman models, these panels are suitable for vehicles built after the body change in 1973 without the body mounted ash tray in the rear pocket. Supplied as a pair.

Trim panels, black.....	TKP94231110
Trim panels, autumn leaf.....	TKP94231130
Trim panels, navy.....	TKP94231170
Trim panels, beige.....	TKP94231133
Trim panels, biscuit.....	TKP94131131



Saloon (1973-76)

The MklII panels used a new weld pattern design which has been recreated. These rear quarter panels will only fit vehicles after 1973 when the body mounted ash tray in the rear pocket was removed. This changes the shape of both the rear quarter panel and the rear pocket liner. Supplied as a pair.

Trim panels, black.....	TKP9331110
Trim panels, porcelain green.....	TKP9331151
Trim panels, autumn leaf.....	TKP9331130
Trim panels, tartan red.....	TKP9331123
Trim panels, navy.....	TKP9331170
Trim panels, dove grey.....	TKP9331161
Trim panels, biscuit.....	TKP9331131

**Saloon & Clubman (1976-80)**

A new design of rear quarter panel was introduced in 1976 for all Mini Saloons, 1257 GT's and Clubman models. British Leyland were, at this time, trying to save money, so some of the colours were also used on MG's and Triumphs and the actual design is almost identical to MGB panels of this time. Supplied as a pair.

Trim panels, black.....	TKP94131110
Trim panels, porcelain green	TKP94131151
Trim panels, autumn leaf.....	TKP94131130
Trim panels, tartan red	TKP94131123
Trim panels, navy	TKP94131170
Trim panels, dove grey.....	TKP94131161
Trim panels, beige.....	TKP94131133

**Saloon - Monte Carlo style (1973 On)**

The Monte Carlo range offers the classic MkI style to fit the later models. These rear quarter panels are suitable for all vehicles built after 1973 without the body mounted ash tray in the rear pocket and can be combined with the Monte Carlo seat cover range to offer a brand new look to the interior of your Mini. Supplied as a pair.

Trim panels, Monte Carlo style, black	TKP9418210
Trim panels, Monte Carlo style, grey fleck	TKP9418265
Trim panels, Monte Carlo style, porc. green.....	TKP9418251
Trim panels, Monte Carlo style, autumn leaf.....	TKP9418230
Trim panels, Monte Carlo style, tartan red.....	TKP9418223
Trim panels, Monte Carlo style, navy.....	TKP9418270
Trim panels, Monte Carlo style, dove grey	TKP9418261
Trim panels, Monte Carlo style, white.....	TKP9418292
Trim panels, Monte Carlo style, beige	TKP9418233
Trim panels, Monte Carlo style, biscuit.....	TKP9418231

**Clubman 1275GT (1973 on)**

This design of rear quarter panel was only used on the Mini 1275 GT model. It has a perforated vinyl centre section which matches the seat covers. This is used for 1275 GT's built after 1973 without the body mounted ash tray in the rear pockets. Supplied as a pair.

Trim panels, black.....	TKP94141110
Trim panels, tartan red	TKP94141123
Trim panels, beige.....	TKP94141133

**Saloon - Reintroduction style (1986-96)**

This design of panel was the style used from the reintroduction of the Mini in the 1980's right up to 1996 before the seat belt mechanism was mounted in the rear pocket. It has three horizontal weld lines across the panel. There were a number of special editions in this era that unfortunately, are not able to be replicated. Supplied as a pair.

Trim panels, black.....	TKP97201110
Trim panels, cream crackle	TKP95191139
Trim panels, British racing green	TKP95191150
Trim panels, porcelain green	TKP94181151
Trim panels, tartan red	TKP97201123
Trim panels, dove grey.....	TKP97201161
Trim panels, biscuit	TKP97201131

Cooper - Lightning interior (1990-95)

This design of rear quarter panel was used exclusively on the Mini Cooper range from 1990 to 1995. The top of the panel is covered with the black lightning cloth material, with the bottom in black vinyl separated by a red plastic piping. The rear quarter panels slip into the rear pocket area and is then held in place by the metal lip just under the rear quarter light. Supplied as a pair.

Trim panels, lightning cloth, black/red.....	TKP96211111
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REAR POCKET LINERS

Saloon (1959-73)

These rear pocket liners are suitable for all Saloon models up to 1973 with the front mounted ash tray in the rear pocket. The board is creased to help aid folding into the pocket and the cut-out for the ashtray is only pressed into the fibreboard backing. Supplied as a pair.

Liners, black	TKP913910
Liners, grey fleck	TKP913965
Liners, blue grey	TKP913972
Liners, porcelain green.	TKP913951
Liners, tartan red.	TKP913923
Liners, navy.	TKP913970
Liners, dove grey	TKP913961
Liners, maroon.	TKP913921
Liners, white.	TKP913992
Liners, beige	TKP913933
Liners, biscuit.	TKP913931
Liners, gold brocade	TKP913953

Saloon (1970-73)

These rear pocket liners are suitable for Saloon models up to 1973 without the provisions for the front mounted ashtray in the rear pocket, before the shape was changed completely in 1973 and had the much shorter pocket liner. The board is creased to make it easier to fold and fit into place.

Supplied as a pair.

Liners, black	TKP9317910
Liners, porcelain green.	TKP9317951
Liners, autumn leaf.	TKP9317930
Liners, tartan red.	TKP9317923
Liners, navy.	TKP9317970
Liners, dove grey	TKP9317961
Liners, beige	TKP9317933
Liners - biscuit.	TKP9317931

Saloon (1973 on)

These liners just slip into the rear pockets and the fibreboard is creased accordingly so that these can be bent and pushed into place. These are suitable for all vehicles after 1973 without the body mounted ash tray in the pockets. Supplied as a pair.

Liners, black	TKP933910
Liners, grey fleck	TKP933965
Liners, porcelain green.	TKP933951
Liners, autumn leaf.	TKP933930
Liners, tartan red.	TKP933923
Liners, navy.	TKP933970
Liners, dove grey	TKP933961
Liners, white.	TKP933992
Liners, beige	TKP933933
Liners, biscuit.	TKP933931



REAR WHEEL ARCH COVERS

Saloon (1960-70 & 1973 on)

These covers are sewn to fit over the rear wheel arch by the rear seats. It is recommended that a thin piece of foam or felt is glued to the wheel arch first, and then the cover is glued over the top to soften the profile. MkIII Minis were still fitted with rear wheel arch covers, however, the grain of the material was the rougher 1290 grain. Some early Minis do not require wheel arch covers as the rear seat was designed in such a way that the side of the cover trimmed this area in fleck material.

Wheel arch cover, black.	TKP9131310
Wheel arch cover, grey fleck	TKP9131365
Wheel arch cover, British racing green.	TKP9131350
Wheel arch cover, blue grey	TKP9131372
Wheel arch cover, porcelain green.	TKP9131351
Wheel arch cover, tartan red.	TKP9131323
Wheel arch cover, navy	TKP9131370
Wheel arch cover, dove grey	TKP9131361
Wheel arch cover, maroon	TKP9131321
Wheel arch cover, white.	TKP9131392
Wheel arch cover, biscuit	TKP9131331
Wheel arch cover, gold brocade	TKP9131353

Saloon MkIII - 1290 grain (1970-73)

These covers are sewn to fit over the rear wheel arch by the rear seats. We suggest a thin piece of felt is glued to the wheel arch first and then the cover is adhered over the top to help soften the profile.

Wheel arch cover, black.	TKP9331310
Wheel arch cover, autumn leaf.	TKP9331330
Wheel arch cover, navy	TKP9331370
Wheel arch cover, beige	TKP9331333



C POST FINISHERS

MkI Saloon & Cooper (1959-67)

Specially shaped to fill the pillars on the MkI Minis. As with the originals, these need to be bent into position so they hold their shape partially with their own tension, with the loose flap at the bottom being glued down onto the shelf underneath the rear parcel shelf. Included is a spare strip of material to cover the exposed bodywork between the rear window rubber and the parcel shelf. Supplied as a pair.

C post, black.....	TKP913110
C post, cream crackle.....	TKP913139
C post, dove grey.....	TKP913161
C post, white	TKP913192

MkII Saloon & Cooper (1967-69)

These C post panels are specially shaped to fill the pillars on the MkII Mini Saloon and Cooper models, which had a larger rear window than the earlier models. Included in the kit is a strip of spare material to cover the exposed body between the rear window rubber and the parcel shelf. As with the originals, these need to be bent into position so that they partially hold their shape under their own tension, with the loose flap of material at the bottom being glued down onto the shelf underneath the rear parcel shelf. Supplied as a pair.

C post, black.....	TKP923110
C post, cream crackle.....	TKP923139
C post, dove grey.....	TKP923161
C post, white	TKP923192

MkII-MKVI (1970-96)

These C post panels are specially shaped to fill the pillars on the MkIII Mini onwards until the introduction of the seatbelt mountings into this area. Included in the kit is a strip of spare material to cover the exposed body between the rear window rubber and the parcel shelf. As with the originals, these need to be bent into position so that they hold their shape partly under their own tensions, with the loose flap or material at the bottom being glued down onto the shelf underneath the rear parcel shelf. Supplied as a pair.

C post, black.....	TKP933110
C post, cream crackle.....	TKP933139
C post, dove grey.....	TKP933161
C post, white	TKP933192

MkVII (1996-00)

These C post panels are specially shaped to fill the rear pillars on the late 1996 Mini onwards with the introduction of the seatbelt mountings into this area. Included in the kit is a strip of spare material to cover the exposed body between the rear window seal and the parcel shelf. As with the originals, these need to be bent into position so that they hold their shape partly under their own tension, with the loose flap of material at the bottom being glued down onto the shelf underneath the rear parcel shelf. Supplied as a pair.

C post, black.....	TKP9720110
C post, cream crackle.....	TKP9720139
C post, dove grey.....	TKP9720161
C post, white	TKP9720192





HEADLINING KITS

MkI Saloon (1959-62)

Minis of this period had a two piece headlining with the canopy glued and stapled to them. Cooper and Riley Elf models originally would have had the cream crackle material, whereas standard saloons were available in light grey, white and black. Included in the kit is a pair of C post panels and a piece of material to go under the rear window. This kit does not include the frame as these are becoming increasingly difficult to source, so please do not scrap your original when removing from your car.

Headlining kit, black	HLK913010
Headlining kit, cream crackle.....	HLK913039
Headlining kit, dove grey	HLK913061
Headlining kit, white	HLK913092

MkII Saloon (1962-69)

Minis of this period had a two piece headlining frame with the canopy glued and stapled to them. Cooper models would have originally had the Cream Crackle Material, whereas standard Saloons would have been fitted with light grey, white, or black. Included in the kit is a pair of C post panels and a piece of material to go under the rear window. This kit does not include the frame and they are being increasing difficult to find, so please ensure the original is stored safely during restoration. The main canopy is the same as a MkI, but due to the introduction of a slightly larger rear window, the C post panels are wider.

Headlining kit, black	HLK923010
Headlining kit, cream crackle.....	HLK923039
Headlining kit, dove grey	HLK923061
Headlining kit, white	HLK923092

MkIII-VI Saloon (1970-96)

This is a one piece headlining canopy which is held in place by six metal stays (not included). These stays can be slipped through the hoops already sewn into the canopy. This kit also includes the rear C post panels and a strip of material that goes under the rear window. This kit will fit all Saloon models up to 1996 where the rear seatbelt mountings were moved into the C post area.

Headlining kit, black	HLK939010
Headlining kit, cream crackle.....	HLK939039
Headlining kit, dove grey	HLK939061
Headlining kit, white	HLK939092

MPI grey cloth (1996 on)

This is a one piece headlining canopy which is held in place by six metal stays (not included). These stays are slipped through hoops already sewn into the canopy. This kit also includes the rear C post panels suitable for vehicles that have the rear seatbelt mount in the C post position and a strip of material that goes under the rear window.

Headlining kit, dove grey	HLK971061
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Van

Mini Vans had a one piece headlining frame with the canopy glued and stapled to it. Originally Cream Crackle was only used on the early models and the light grey was used during the 1970's. The frames are no longer available so it is essential that they're stored safely to prevent damage during restoration. Please note: contrary to popular belief, the frames for Mini Vans and Pickups are not the same and one will not fit the other.

Headlining kit, black	HLK936010
Headlining kit, cream crackle.....	HLK936039
Headlining kit, dove grey	HLK936061
Headlining kit, white	HLK936092

Mk-II Traveller

Mini Travellers of this period had a two piece headlining frame with a canopy glued and stapled to them. Early cars often used the light grey material, but after 1962, all cars had the cream crackle material used predominantly on the MkI Coopers. These frames are no longer available, so make sure you keep the original safe during restoration. This model was also used on early Clubman models before this changed into a one piece headlining.

Headlining kit, 2 piece, black.....	HLK915010
Headlining kit, 2 piece, cream crackle	HLK915039
Headlining kit, 2 piece, dove grey	HLK915061
Headlining kit, 2 piece, white.....	HLK915092

Clubman Estate

The Clubman Estate used a one piece headlining canopy which is held in place by six stays. These stays are slipped through hoops already sewn into the canopy. For best fitting it is recommended this job is done in a warm environment and for particularly stubborn creases, especially near the corners, the careful use of a hairdryer will help soften the material.

Headlining kit, 1 piece, black.....	HLK984010
Headlining kit, 1 piece, cream crackle	HLK984039
Headlining kit, 1 piece, dove grey	HLK984061
Headlining kit, 1 piece, white.....	HLK984092

Pickup

The Mini Pickup had a one piece headlining frame with the canopy glued and stapled to it. Originally, cream crackle was used on the early models and the light grey was used during the 1970's. The frames are no longer available so it is essential that they are stored safely during restoration. Please note: contrary to popular belief, the frames for the Mini Van and Pickup are not the same, and one will not fit the other.

Headlining kit, black	HLK937010
Headlining kit, cream crackle.....	HLK937039
Headlining kit, dove grey	HLK937061
Headlining kit, white	HLK937092



HEADLINING RAILS

These metal stays are inserted into the headlining canopy for headlinings built after 1970. The stays are supplied colour coded for identification.

Rail kit set, 6 pieces	HLK9390SK
Rail number 1, red	EEB100060
Rail number 2 & 3, white	EEB100070
Rail number 4, black.....	EEB100080
Rail number 5, blue.....	EEB100090
Rail number 6, yellow.....	EEB100100



HEADLINING UNDERFELT

This underfelt kit is the perfect companion when fitting a new headlining. Made from lightweight felt and cut to size, this fits into the cavity of the roof before fitting your new headlining and provides increased sound insulation and protection from moisture. Felt will need to be glued into the roof cavity as fitted from the factory.

Underfelt, headlining.....	HLK9390F
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SUN VISORS

Early type centre mount sun visor - single

The first style of sun visor fitted to the Mini was this centrally mounted version. Finished in the same colour as the headlining and fitted with a chrome bracket (TKF9915B). Please note: Bracket sold separately.

Sun visor, black	TKF991510
Sun visor, cream crackle.....	TKF991539
Sun visor, dove grey	TKF991561
Sun visor, white	TKF991592
Sun visor, biscuit	TKF991531

Early type centre mount sun visor bracket - single

Mounting bracket to fit the early, centrally mounted sun visor.

Bracket, sun visor	TKF9915B
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Swivel type sun visor pad without mirror (1964-65) RHD

This sun visor was introduced in 1964 and only lasted until late 1965 when a new design was introduced, this style of sun visor was also used in the Innocenti Mini. This sun visor comes with the mirror as used on the passenger side of these vehicles. Please note: Does not come with chrome plated mounting screw.

Sun visor pad, plain, black.....	TKF9111610
Sun visor pad, plain, cream crackle	TKF9111639
Sun visor pad, plain, dove grey.....	TKF9111661
Sun visor pad, plain, white	TKF9111692

Swivel type sun visor pad without mirror (1964-65) LHD

This sun visor was introduced in 1964 and only lasted until late 1965 when a new design was introduced, this style of sun visor was also used in the Innocenti Mini. This sun visor comes with the mirror as used on the passenger side of these vehicles. Please note: Suitable for LHD vehicles only. Does not come with chrome plated mounting screw.

Sun visor pad, plain, black.....	TKF9111510
Sun visor pad, plain, cream crackle	TKF9111539
Sun visor pad, plain, dove grey.....	TKF9111561
Sun visor pad, plain, white	TKF9111592

Sun visor pad without mirror (1966-00) - single

This design of sun visor pad was first introduced to MkI Minis in 1966 and was used throughout production. These are fitted with plastic brackets that slot into the ends of each pad (supplied separately). Please note: These pads are supplied individually as the passenger pad was usually fitted with a mirror.

Sun visor pad, plain, black.....	TKF9119610
Sun visor pad, plain, cream crackle	TKF9119639
Sun visor pad, plain, dove grey.....	TKF9119661
Sun visor pad, plain, white	TKF9119692

Sun visor pad with mirror (1966-00) - single

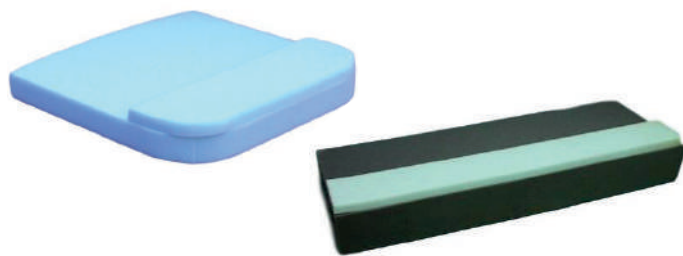
This design of sun visor pad was first introduced to MkI Minis in 1966 and was used until the end of production. These are fitted with plastic brackets that slot into the ends of each pad (supplied separately). Please note: These are supplied individually as the driver's side pad was usually plain without the mirror.

Sun visor pad with mirror, black	TKF9119710
Sun visor pad with mirror, cream crackle.....	TKF9119739
Sun visor pad with mirror, dove grey	TKF9119761
Sun visor pad with mirror, white	TKF9119792

Sun visor brackets & screws (1966 on) - two pairs

These brackets are used to fit the sun visors from 1966 onwards and push into either end of the visor. The bracket holds the sun visor in place and self-tapping screws are supplied to attach them to the body. This is a complete car set to fit both the drivers and passenger side sun visors.

Brackets, car set.....	TKF91197FK
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MODEL SPECIFIC FOAMS & ACCESSORIES

Mkl front & rear base foam (1959-67)

These foams were used on the majority of Mkl front seats.

Seat foam, front, base	SFP659
Seat foam, rear, base	SFP671

Mkl Cooper Saloon rear base & squab foam (1959-93)

Made from modern foam, this completely flat base foam was predominantly used on the Mkl Coopers, however, this flat style foam was also used on the reintroduced Coopers of the 90's. It is advised to fit new foams with new seat covers and the covers are often glued to the foam, causing damage upon removal, however, due to the rear seats being used less than the fronts, it is down to your discretion whether to do this or not.

Seat foam, base.....	SFP668
Seat foam, squab	SFP669

Mkl Traveller rear squab & base foam (1960-67)

Seat foam, squab	SFP674
Seat foam, base.....	SFP679

Mkl Traveller & Clubman Estate rear squab & base foam

Seat foam, squab	SFP675
Seat foam, base.....	SFP676

1275GT & Early Clubman front squab & base kit

The early 1275 GT and Clubman seats had a much more distinctive shaped padding than the earlier seats that used flat base foams and horsehair squab padding. This created a much more luxurious feel to the seats with more support around the bolsters. Please note: This kit is for on base and squab only, for both seats, 2 kits will be required.

Seat foam kit, one seat	SFP3016
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Saloon Mkl-MkIII & Clubman rear squab & base foam

Made from modern day specification foam, these foams are made to the original specification.

Seat foam, squab	SFP678
Seat foam, base.....	SFP677

Mkl-MkIII squab cover insert tab kit (fixed seats only)

These simple metal tabs were used when fitting new front seat squab covers to most of the earlier fixed Mini seats as an aid to simplifying installation. The ends, or 'bottoms', of the squabs skirts have a pocket sewn in behind the facing material, the metal tab slides into this, fills the pocket and is then bent over the frame hooking the covers in place when the skirt ends are pulled down and the covers are fitted.

Inserts, one seat set	SFK725
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ALL OTHER MODELS FOAMS & ACCESSORIES

Front seat squab & base foam (1967-80)

These foams were used on the majority of Mkl front seats.

Seat foam, squab	SFP3012
Seat foam, base.....	SFP3010

Front seat base diaphragms

Rubber diaphragm was originally used on all models until about 1973 when it was superseded by a wire and cord replacement diaphragm. However, this diaphragm can be used on all standard Mini seats built up until 1993.

Rubber diaphragm, base, (1960-93)	SFK705
Wire diaphragm, base, (1973-93)	SFK711
Rubber/woven diaphragm, base, (1993-00)	SFK719

Front seat squab diaphragms

This wire squab diaphragm fits all Minis built between 1960 & 1993, before twin post headrests were introduced. The original construction was a one piece moulded rubber diaphragm which is no longer available, this wire version is a direct replacement and is supplied with all the springs required for fitting.

Diaphragm, squab, (1960-1993)	SFK708
Diaphragm, squab, non reclining, (1960-1993)	SFK715

Front Seat base & squab padding kit (1985-92)

These foams were used exclusively on Minis built between 1985 and 1992 before the introduction of moulded seat foams. The foam is far more shaped than earlier models and provides a lot more support and comfort. Please note: This is foam for one seat only, for both seats, 2 kits will be required.

Seat foam, base.....	SFP3018
Seat foam, squab	SFP3020

Front seat base wrap foam (1960-93)

This simple item, when fitted to the base frame of your seat, under the base seat cover skirt will soften the look of the frame and protect the cover from damage.

Foam wrap, base	SFP660
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FRONT SEAT COVERS

Mkl seat cover welded base & squab

The Mkl Mini used a variety of trim designs before designs and production methods became standardised. Later models used the welded faces on the seats with a narrower flute design as production became more automated. The flutes on the cover don't run all the way to the front of the skirt and have the distinctive roll under the knees. Please note: This is for one cover only, if you wish to re-trim both seats, two covers will be required.

Seat cover, base, welded, black	SCA91311110
Seat cover, base, welded, porcelain green	SCA91311151
Seat cover, base, welded, tartan red	SCA91311123
Seat cover, base, welded, dove grey	SCA91311161
Seat cover, squab, welded, black	SCA91312110
Seat cover, squab, welded, porcelain green	SCA91312151
Seat cover, squab, welded, tartan red	SCA91312123
Seat cover, squab, welded, dove grey	SCA91312161



Mkl seat cover base early stitched type

The Mkl Mini used a variety of trim designs before designs and production methods became standardised. The stitched flutes on the cover don't run all the way to the front of the skirt and have a distinctive roll under the knees. The flutes on the sewn covers are wider than the later welded style. Please note: This is for one cover only, if you wish to re-trim both seats, two covers will be required.

Seat cover, base, stitched, black	SCA911111210
Seat cover, base, stitched, blue grey	SCA911111272
Seat cover, base, stitched, porcelain green	SCA911111251
Seat cover, base, stitched, autumn leaf	SCA911111230
Seat cover, base, stitched, tartan red	SCA911111223
Seat cover, base, stitched, dove grey	SCA911111261
Seat cover, base, stitched, biscuit	SCA911111231



Mkl seat cover base & squab stitched type

The Mkl Mini used a variety of trim designs before designs and production methods became standardised. The stitched flutes on the cover don't run all the way to the front of the skirt and have a distinctive roll under the knees. The flutes on the sewn covers are wider than the later welded style. Please note: This is for one cover only, if you wish to re-trim both seats, two covers will be required.

Seat cover, base, stitched, black	SCA91311210
Seat cover, base, stitched, porcelain green	SCA91311251
Seat cover, base, stitched, tartan red	SCA91311223
Seat cover, base, stitched, dove grey	SCA91311261
Seat cover, base, stitched, biscuit	SCA91311231
Seat cover, squab, stitched, black	SCA911012210
Seat cover, squab, stitched, porcelain green	SCA911012251
Seat cover, squab, stitched, tartan red	SCA911012223
Seat cover, squab, stitched, dove grey	SCA911012261
Seat cover, squab, stitched, biscuit	SCA911012231



Mkl Cooper seat cover base & squab

The Mkl Cooper used a very distinctive two tone design and saw the release of the hugely popular 'Brocade' materials which have been successfully re-manufactured. There were a range of colour combinations available. Please note: These covers are sold individually, if you are recovering both front seats, two of these will be required.

Seat cover, base, black	SCA9121110
Seat cover, base, tartan red	SCA9121123
Seat cover, base, white	SCA9121192
Seat cover, base, biscuit	SCA9121131
Seat cover, base, red/gold brocade	SCA9121153
Seat cover, squab, black	SCA9121210
Seat cover, squab, tartan red	SCA9121223
Seat cover, squab, white	SCA9121292
Seat cover, squab, biscuit	SCA9121231
Seat cover, squab, gold brocade	SCA9121253

FRONT SEAT COVERS (CONTINUED)

Van & Pickup welded type

This style of cover was unique to the commercial vehicles and used a simulated stitch weld design. Unlike the MkI Saloons, the flute widths did not change between the stitched and welded versions and the only difference can be seen when looking closely at the flute lines. Please note: This is for one cover only, if you wish to re-trim both seats, two covers will be required.

Seat cover, base, welded, black	SCA90611110
Seat cover, base, welded, autumn leaf	SCA90611130
Seat cover, base, welded, tartan red	SCA90611123
Seat cover, base, welded, biscuit	SCA90611131
Seat cover, squab, welded, black	SCA90612110
Seat cover, squab, welded, autumn leaf	SCA90612130
Seat cover, squab, welded, tartan red	SCA90612123
Seat cover, squab, welded, biscuit	SCA90612131



MkII Cooper factory recliner base & squab seat cover kit

This seat cover kit is to replace the original factory reclining seat covers that were an optional extra in the production of the MkII Coopers, which were only produced in black. The kit includes the squab and base covers and the squab and base foams for one seat only. Please note: These covers are for the original factory recliners only and will not fit other reclining seats.

Seat cover kit with foams, black	SCA9231310
Seat cover kit with foams, tartan red	SCA9231323
Seat cover kit with foams, navy	SCA9231370

MkII Cooper seat cover base & squab

Whilst the seat frames remained the same from the MkI to MkII Mini, the seat covers and foams were redesigned for a simpler look with a better shaped foam for more comfort. The seat design is made using a simulated stitch design to the face that carries all the way to the bottom and the top of the seat. Please note: This cover is for one seat only, if you wish to recover both front seats, two of this will be required.

Seat cover, base, black	SCA92121110
Seat cover, base, porcelain green	SCA92121151
Seat cover, base, autumn leaf	SCA92121130
Seat cover, base, tartan red	SCA92121123
Seat cover, base, dove grey	SCA92121161
Seat cover, base, biscuit	SCA92121131
Seat cover, squab, black	SCA92121210
Seat cover, squab, porcelain green	SCA92121251
Seat cover, squab, autumn leaf	SCA92121230
Seat cover, squab, tartan red	SCA92121223
Seat cover, squab, dove grey	SCA92121261
Seat cover, squab, biscuit	SCA92121231

MkIII Mini 850 base & squab seat cover kit

This style of seat cover was originally designed for the MkIII Mini 850 Saloon models, introduced in 1970 as the new base model Mini, underneath the Mini 1000 and Clubman models. The seat faces feature a simple design of pairs of lines formed into the seat faces with a high frequency welding machine. Please note: This kit is for one seat only, if you wish to recover both seats, two will be required.

Seat cover kit, welded, black	SCA9331310
Seat cover kit, welded, porcelain green	SCA9331351
Seat cover kit, welded, tartan red	SCA9331323
Seat cover kit, welded, navy	SCA9331370

MkIII seat cover base & squab

This seat cover is different to the Mini 850 base models in that the simulated stitch design runs all the way from the top to the bottom of the seat, the same as MkII models. However, the MkIII Mini began to use the coarser '1290' grain material. This kit is suitable for all vehicles with the fixed front seats (non-reclining). Please note: This is for one base cover only, if you wish to re-trim both seats, two will be required.

Seat cover, base, black	SCA9331110
Seat cover, base, tartan red	SCA9331123
Seat cover, base, navy	SCA9331170
Seat cover, base, biscuit	SCA9331131
Seat cover, base, black	SCA9331210
Seat cover, squab, tartan red	SCA9331223
Seat cover, squab, navy	SCA9331270
Seat cover, squab, biscuit	SCA9331231

Cooper Lightning front seat cover kit - both seats (1993-95)

All Mini front seats were upgraded in 1993 with new seat frames and foam cushions to give more support and provide extra safety. The side bolsters were made more prominent and the seats reclined and tilted forwards allowing access to the rear seats. On the Mini Coopers, the colour scheme of the previous coopers continued with the main colour in black with lightning cloth centres. A matching rear seat cover kit is also available in the same design. Two complete twin post headrests are included within this kit.

Seat cover kit, black/red	SCA9761311
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MkIII reclining seat cover base & squab

This seat cover is different to the Mini 850 base models in that the simulated stitch design runs all the way from the top to the bottom of the seat, the same as MkII models. However, the MkIII Mini began to use the coarser '1290' grain material. This kit is suitable for all vehicles with the reclining front seats. Please note: This is for one base cover only, if you wish to re-trim both seats, two will be required.

Seat cover, base, black	SCA93311310
Seat cover, base, autumn leaf	SCA9331130
Seat cover, base, navy	SCA93311370
Seat cover, squab, black	SCA93312310
Seat cover, squab, autumn leaf	SCA9331230
Seat cover, squab, navy	SCA93312370



**1275GT front seat cover kit**

This seat was used on the early 1275 GT cars up to 1973 and was much more padded than the later models. The basketweave perforated material in the centre of the seats differentiated it from the standard Clubman seat covers. Whilst the original foams may be useable, it is recommended that they are changed to help this seat cover kit fit properly.

Seat cover kit, black SCA94141310

Seat cover kit, autumn leaf SCA94141330

Seat cover kit, beige SCA94141333

Clubman saloon & estate front seat cover

This design was introduced in 1969 firstly on the Clubman models, then later on in the Mini Saloons. On the early seats the welded section was sewn into the face of the seat, whereas on the later model, the welded face is made as one complete sections.

Seat cover kit, black SCA94131310

Seat cover kit, autumn leaf SCA94131330

Seat cover kit, tartan red SCA94131323

Seat cover kit, navy SCA94131370

Seat cover kit, dove grey SCA94131361

Seat cover kit, beige SCA94131333

Seat cover kit, biscuit SCA94131331

Early Clubman saloon & estate front seat cover kit

This design was introduced in 1969 firstly on the Clubman models, then later on Mini Saloons. On the early seats the welded section was sewn into the face of the seat, whereas on the later models, the welded face is made as on complete section. The earlier seats have a larger amount of padding and because of this, it is recommended that new foams are fitted at the same time as new seat covers.

Seat cover kit, black SCA9441310

Seat cover kit, autumn leaf SCA9441330

Seat cover kit, navy SCA9441370

Seat cover kit, beige SCA9441333

**Mini City Houndstooth front seat cover kit**

The Houndstooth cloth used on the Mini City interior is one of the more popular cloths that have been re-manufactured from this era. It was also used on the Triumph Spitfire 1500 seat covers of this period. These seats were non reclining without the provisions for headrests. Supplied as a pair, only one kit per car is required.

Seat cover kit, Houndstooth, black SCA94413510

Seat cover kit, Houndstooth, beige SCA94413533

Rover Mini vertical flute front seat cover kit

All Mini front seats were upgrade in 1993 with new seat frames and foams to provide better support and extra safety. The bolsters wide raised to help this. Unfortunately the original cloth materials used in a number of special editions are no longer available, so they have been reproduced in vinyl. Please note: The moulded foams used on these later seats in no longer available. Supplied as a pair, only one kit per car is required.

Seat cover kit, leather, black SCL97113610

Seat cover kit, leather, biscuit SCL9711331

**Rover MPI front seat cover kit**

The MPI Mini had a silver leather centre which has been unavailable for some time. This leather has now been sourced, which, while not an exact match offers this design to those looking to upgrade their interiors. The MPI seats differ from the other late Rover Mini seats in the fact that the flutes are horizontal as opposed to vertical. They use the same moulded foams as the late Rover Minis which are currently unavailable so original foams will need to be retained. Supplied as a pair, only one kit per car is required.

Seat cover kit, leather, horizontal flute, black SCL9711310

1100 special/ HL vinyl & plaid cloth front seat cover kit (1970-80)

This plaid cloth design was typical of 1970 & 80's Minis and was originally used on both the Clubman Saloon (normally the Mini 1100 Special and Mini HL models) and Estate models from 1973 onwards. Supplied as a pair, only one kit per car is required.

Seat cover kit, blue SCA94131373

Seat cover kit, gold/tan SCA941313433



Saloon front & rear seat cover kit (1993 on) - vinyl

All Mini front seats were upgraded in 1993 with new seat frames and foam cushions for extra comfort and added safety. The bolsters were raised to give more support as well as reclining and a tilting mechanism to allow access to the rear seats. Unfortunately the original cloth materials used in a number of special editions are no longer available so they have had to be reproduced in vinyl. Please note: The moulded foams are currently unavailable.

- Seat cover kit with headrests, black..... SCA9633310
- Seat cover kit with headrests, tartan red..... SCA9633323
- Seat cover kit with headrests, biscuit SCA9633331

Saloon front & rear seat cover kit (1993 on) - Leather

All Mini front seats were upgraded in 1993 with new seat frames and foam cushions for extra comfort and added safety. The bolsters were raised to give more support as well as reclining and a tilting mechanism to allow access to the rear seats. Unfortunately the original cloth materials used in a number of special editions are no longer available so they have had to be reproduced in vinyl. Please note: The moulded foams are currently unavailable.

- Seat cover kit with headrests, black..... SCL9633310
- Seat cover kit with headrests, tartan red..... SCL9633323
- Seat cover kit with headrests, biscuit SCL9633331



COMPLETE FRONT & REAR SEAT COVER KITS

MkI Cooper front & rear seat cover kit
The MkI Cooper used a very distinctive two tone design and saw the release of the hugely popular ‘Brocade’ materials which have been successfully re-manufactured. There were a range of colour combinations available. This kit includes the front and rear seat squabs and bases. It is recommended you check the condition of your seat foams and diaphragms before purchasing a seat cover kit. Seat foams and diaphragms sold separately.

Seat cover kit, black SCA9123310
Seat cover kit, red/gold SC3010MGB

MkII saloon front & rear seat cover kit
Whilst the seat frames remained the same from the MkI to MkII Mini, the seat covers and foams were redesigned for a simpler look with more shape and better comfort. The seat design is made using a simulated stitch design to the face that carries down to the bottom of the seat on both front and rear covers. This kit includes covers for both front bases and squabs, as well as covers for the rear base and squab. It is suggested that you check the condition of your seat foams and diaphragms at this point and replacing if necessary. Foams and diaphragms not included.

Seat cover kit, black SCA9233310
Seat cover kit, tartan red SCA9233323
Seat cover kit, dove grey..... SCA9233361



REAR SEAT COVER KITS

MkI saloon rear seat cover kit - welded type

The MkI Mini used a variety of trim designs before design and production methods became standardised. Later MkI models used the welded faces on the seats with a narrower flute design as production became more automated to match the welded front seat covers.

Seat cover kit, welded, black	SCA91223110
Seat cover kit, welded, porcelain green.....	SCA91223151
Seat cover kit, welded, tartan red.....	SCA91223123
Seat cover kit, welded, dove grey	SCA91223161

MkI saloon rear seat cover kit - stitched type

The MkI Mini used a variety of trim designs before design and production methods became standardised. This seat cover kit has fluted stitch lines to match the front seat covers. Later models used the welded faces on the seats with a narrower flute design as production became more automated.

Seat cover kit, stitched, black	SCA91223210
Seat cover kit, stitched, porcelain green	SCA91223251
Seat cover kit, stitched, tartan red	SCA91223223
Seat cover kit, stitched, dove grey	SCA91223261



MkII Cooper rear seat cover kit

The MkII Cooper used a very distinctive two tone design and saw the release of the hugely popular 'Brocade' materials which have been successfully re-manufactured. There were a range of colour combinations available.

Seat cover kit, black	SCA9122310
Seat cover kit, British racing green	SCA9122350
Seat cover kit, tartan red	SCA9122323
Seat cover kit, white	SCA9122392
Seat cover kit, biscuit	SCA9122331

MkIII Mini 850 rear seat cover kit

This style of seat cover was originally designed for the MkIII Mini 850 Saloon models, introduced in 1970 as the new base model Mini, underneath the Mini 1000 and Clubman models. The seat faces feature a simple design of pairs of lines formed into the seat faces with a high frequency welding machine.

Seat cover kit, welded, black	SCA93323110
Seat cover kit, welded, tartan red	SCA93323123

MkII Cooper rear seat cover kit

Whilst the seat frames remained the same from the MkI to MkII Mini, the seat covers and foams were redesigned for a simpler look with a better shaped foam for more comfort. The seat design is made using a simulated stitch design to the face that carries all the way to the bottom and the top of the seat.

Seat cover kit, black	SCA9232310
Seat cover kit, tartan red	SCA9232323
Seat cover kit, dove grey.....	SCA9232361
Seat cover kit, biscuit	SCA9232331

MkI Traveller rear seat cover kit - welded type

The MkI Mini used a variety of trim designs before design and production methods became standardised. Later models used the welded faces on the seats with a narrower flute design as production became more automated.

Seat cover kit, welded, black	SCA91523110
Seat cover kit, welded, porcelain green.....	SCA91523151
Seat cover kit, welded, tartan red.....	SCA91523123
Seat cover kit, welded, dove grey	SCA91523161

MkI Traveller rear seat cover kit - stitched type

The MkI Mini used a variety of trim designs before design and production methods became standardised. Earlier models had larger fluting than that of the later models.

Seat cover kit, stitched, black	SCA91523210
Seat cover kit, stitched, blue grey.....	SCA91523272
Seat cover kit, stitched, porcelain green.....	SCA91523251
Seat cover kit, stitched, tartan red	SCA91523223
Seat cover kit, stitched, dove grey	SCA91523261
Seat cover kit, stitched, biscuit.....	SCA91523231

MkII Traveller rear seat cover kit

The MkII seat design is made using a simulated stitch design to the face, made in the original way using a high frequency welding machine. Included is a loose piece of material to cover the top of the seat brace on top of the squab.

Seat cover kit, black	SCA9252310
Seat cover kit, porcelain green	SCA9252351
Seat cover kit, tartan red	SCA9252323
Seat cover kit, dove grey.....	SCA9252361
Seat cover kit, biscuit	SCA9252331

MkIII rear seat cover kit - 1290 Grain

This seat cover is different to the Mini 850 base models in that the simulated stitch design runs all the way from the top to the bottom of the seat, the same as MkII models. However, the MkIII Mini began to use the coarser '1290' grain material. This kit is suitable for all vehicles with the fixed front seats (non-reclining).

Seat cover kit, welded, black	SCA9332310
Seat cover kit, welded, autumn leaf.....	SCA9332330
Seat cover kit, welded, tartan red.....	SCA9332323
Seat cover kit, welded, navy.....	SCA9332370
Seat cover kit, welded, beige	SCA9332333
Seat cover kit, welded, biscuit.....	SCA9332331



DYNAMAT NOISE & HEAT INSULATION

Two steps to a quieter, cooler, better feeling great car...

Dynamat - to deaden the noise

Apply Dynamat to all the accessible interior panels of your car. Dynamat is best for noise reduction with some heat reduction... Start with firewall/bulkheads, gearbox tunnel, front floors, doors, rear floors, roofs, wheel arches, under bonnet, boot lid.

Dynaliner - insulates against heat

Apply Dynaliner over the top of Dynamat to reduce heat soak by up to 70%. Also helps with noise reduction.



See page A51 for more information



STAY INFORMED

Simply the quickest way to be kept up to date with news of our special offers and information on new and relevant products as they become available...

Visit moss-europe.co.uk and subscribe to our Newsletter e-mails.



**1275GT rear seat cover kit**

This design of seat was used on the 1275 GT and Clubman models from 1969 to 1973, however the 1275 GT exclusively used the basketweave perforated material in the seat faces to match the front seats and panels that also had the basketweave centre.

Seat cover kit, black	SCA9442310
Seat cover kit, autumn leaf	SCA9442330
Seat cover kit, beige	SCA9442333

Clubman saloon early & late rear seat cover kit

This rear seat is suitable for both the early and late style of Clubman seats and features the distinctive high frequency welded pattern that was introduced in this period.

Seat cover kit, black	SCA94132310
Seat cover kit, autumn leaf	SCA94132330
Seat cover kit, navy	SCA94132370
Seat cover kit, dove grey.....	SCA94132361
Seat cover kit, beige	SCA94132333
Seat cover kit, biscuit	SCA94132331

Clubman estate rear seat cover kit

This rear seat is suitable for both the early and the late style of Clubman seats and features the distinctive high frequency welded pattern that was introduced in this period.

Seat cover kit, black	SCA94152310
Seat cover kit, autumn leaf	SCA94152330
Seat cover kit, tartan red	SCA9442323
Seat cover kit, navy	SCA94152370
Seat cover kit, dove grey.....	SCA9442361
Seat cover kit, beige	SCA94152333
Seat cover kit, biscuit	SCA9442331

Saloon 1100 special/ HL vinyl & plaid cloth rear seat cover kit (1970-80)

This plaid cloth design was typical of 1970 & 80's Minis and was originally used on both the Clubman Saloon (normally the Mini 1100 Special and Mini HL models) and Estate models from 1973 onwards.

Seat cover kit, blue	SCA9442373
Seat cover kit, gold/tan	SCA94423433

Clubman estate vinyl & plaid cloth rear seat cover kit (1970-80)

This plaid cloth design was typical of 1970's & 80's Minis and was originally used on both the Clubman Saloon (normally the Mini 1100 Special and Mini HL models) & Estate models from 1973 onwards. A number of the original cloths used in this period are no longer available, however, the Golden Tan and Blue plaid materials have been re-manufactured to the highest quality.

Seat cover kit, blue/gold	SCA941523473
Seat cover kit, beige/gold	SCA941523433

Mini City Houndstooth

The Houndstooth cloth used on the Mini City interior is one of the more popular cloths that have been re-manufactured from this era. It was also used on the Triumph Spitfire 1500.

Seat cover kit, black Houndstooth	SCA94423510
Seat cover kit, beige Houndstooth	SCA94423533

All saloons - Suffolk rear seat cover kit

A complete rear seat cover kit developed to match the appearance of the Suffolk and bucket seat assemblies for the Classic Mini. This seat covering kit is designed to replace your old seat covers using your existing frames and cushions, although it is advised that new foams are purchased due to the chance of deterioration of the old foams and the possibility of the original seat covers being glued to them.

Suffolk seat cover kit, black.....	SCA9012310
Suffolk seat cover kit, cream crackle	SCA9012339
Suffolk seat cover kit, cumulus grey	SCA9012360
Suffolk seat cover kit, British racing green	SCA9012350
Suffolk seat cover kit, porcelain green	SCA9012351
Suffolk seat cover kit, autumn leaf.....	SCA9012330
Suffolk seat cover kit, tartan red	SCA9012323
Suffolk seat cover kit, navy	SCA9012370
Suffolk seat cover kit, powder blue	SCA9012371

Rover Mini vertical flute rear seat cover kit

To match the leather seat kit for the late seats which were often produced in a cloth design which is unfortunately no longer available, we also supply this leather rear seat kit with the same vertical flute design. Please note: This kit includes both the base and squab cover, only one kit is required per car.

Seat cover kit, leather, black	SCL97123610
Seat cover kit, leather, biscuit.....	SCL9712331

Rover MPI horizontal flute rear seat cover kit

The MPI Mini had a silver leather centre which has been unavailable for some time. This leather has now been sourced, which, while not an exact match offers this design to those looking to upgrade their interiors. The MPI seats differ from the other late Rover Mini seats in the fact that the flutes are horizontal as opposed to vertical. They use the same moulded foams as the late Rover Minis which are currently unavailable so original foams will need to be retained.

Seat cover kit, leather, black	SCL9712310
--------------------------------------	------------





230-390



230-355



230-388

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

RetroSound Motor 7 radio

Compatible with iPod/iPhone & Android phones, built-in Bluetooth for hands-free calling and audio streaming, and plays MP3 and WMA files via USB input. Built-in DAB/DAB+ tuner (DAB antenna or DAB Antenna Adaptor required). Improved AM/FM RDS tuner with 30 pre-sets.

Inputs: 1 rear-mounted standard USB ports and 2 rear auxiliary inputs. Selectable 32,000 colour LCD with user presets. Built in amp (45 watts peak/25 watts RMS x 4 channels). 3 EQ presets plus user-controlled bass, mid-range, treble, fader, and balance adjustment. Outputs: 4-channel preamp (front, rear).

RetroSound Motor 7, chrome/ivory.....230-396I
RetroSound Motor 7, chrome/black.....230-396B
RetroSound Motor 7, chrome/chrome.....230-396C

RetroSound 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 RetroSound San Diego and Motor 7 units, as well as any aftermarket radio that supports DAB.

RetroSound DAB adaptor.....230-389

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



RetroSound Quadrophonic 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:

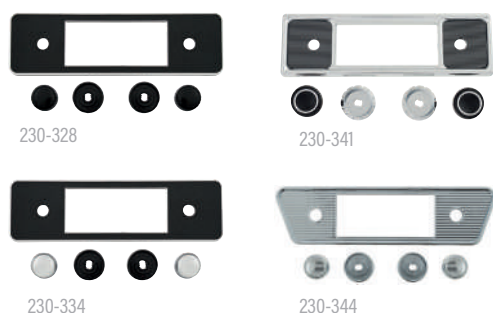
- 4 x 45W RMS power output.
- Full range Class D digital circuitry.
- Ultra-low current draw.
- Advanced protection circuitry.
- Shielded to prevent electrical interference.
- Built-in high pass/full range crossover.
- Direct connection compatibility with all RetroSound radios.
- Compact size. (7 1/4"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

RetroSound Quadrophonic amplifier.....230-580



230-396I





Faceplate & 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



This hide-away amplified aerial can be mounted hidden away, almost anywhere inside the car. Ideal if you don't want to install a wing or roof aerial to keep your classic original.

MRA001

AJM1112X

EEP11Z

RADIO AERIALS

Our range of aerials offers a variety of fitting options from wing to roof mountings. The wing mount aerial features adjustable bases to compensate for slight angles off horizontal. The roof mounted aerial features a removable stainless steel mast with a chrome base plate. Aerial extension cable is also available.

Hide-away amplified aerial	230-555
Aerial wing mount, manual	MRA001
Aerial wing mount, electric	AJM1112X
Aerial roof mount	EEP11Z
Extension lead aerial, 3 metre	ZKC533



230-505



230-530



230-545



230-550

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.

DVC, 3 way, no grilles, 6.5" diameter, each	230-505
DVC, 3 way, no grilles, 5" x 7", each	230-545
DVC, 3 way, no grilles, 6" x 9", 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.

SVC, 2 way, 40W max, with grilles, 4.5" dia., pair	230-535
SVC, 3 way, 60W max, with grilles, 5" x 7", pair ..	230-540
SVC, 3 way, 100W max, with grilles, 6" x 9", pair	230-530
SVC, 3 way, 100W max, with grilles, 6" x 9", 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 down to 35Hz.

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



WATERPROOF BLANKET

These waterproof blankets bring a touch of comfort to any roadside picnic. Easily folded into a neat 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 with Moss logo, grey 231-370



SWITCH BEZEL TOOL

The round bezels on most Lucas switches have two slots, and nobody has the special tool - a bezel nut spanner - you need to take them off. The set includes tools for 0.75" diameter and 1" diameter bezel nuts and saves you using screwdrivers and other assorted implements that result in scratched dashboards.

Switch bezel tool 384-960



PATCHES

Show your allegiance with one, or all of these quality sew-on patches. We also have a selection of iron-on patches available.

- 1 Union flag sew-on patch 229-510
- 2 British Leyland sew-on patch GAC9960X
- 3 BMC sew-on patch GAC9961X



KEY FOBs

These traditional leather key fobs look good and keep your keys together.

- 1 Union flag key fob GAC4042
- 2 BMC rosette key fob CRSP401
- 3 Leyland Mini key fob GAC4043



UNION FLAG

Lightweight polyester with metal grommets on the hoist.

Union flag, 36" x 60" GAC9939X



GAC44821

PISTON & REV T-SHIRTS

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 and tyre 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



PISTON & REV HOODIES

These brand new hoodies are exclusive to Moss. Originally designed for Moss staff, we've had so many customers ask for them we've made another batch. Featuring a 'retro style' piston and tyre design and Moss logo, 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

BOOKS, MANUALS & DVDs

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

SU workshop manual

Factory manual covering both carburettors and fuel pumps.

SU workshop manual.....GAC1044X

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

Carburettor manual

This Haynes 'techbook' manual covers SU, Stromberg, Weber and Dellorto carburettors. Giving an insight into the way carburettors operate and how to maintain and tune them, as well as including detailed servicing and overhaul procedures.

Carburettor manual.....MGL0279

SU carburettor rebuild DVD

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

SU carburettor rebuild DVD.....211-036

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

Lucas fault diagnosis manual

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

Lucas fault diagnosis manual.....GAC1029X

Classic car bodywork, by Martin Thaddeus

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 work spans the gap between professional and amateur.

Classic car bodywork.....MGL0330

Haynes restoration manual

Restoration manual.....MGL0265

Haynes workshop manuals

Workshop manual (1959-69).....MGL6219X

Workshop manual (1969-01).....MGL6220X

Tuning guide by David Vizard

Tuning BL's "A" series engine.....MGL0063

Original series book - Mini Cooper, by John Parnell

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

Original series book.....MGL0254

Rule Britannia, by John Nikas

Rule Britannia - When British Sports Cars Saved A Nation; 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

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 interiorsMGL0364

Gold portfolio for the Mini Cooper (1961-71)

Charting the introduction of the Mini models through contemporary road tests and articles, an essential part of every Mini lover's library. Covers; Austin Seven Cooper, Morris Mini Cooper, Downton, Taurus, Cooper S, Cooper S 1275, Broadspeed Cooper S & Bertone.

Gold portfolio for the Mini CooperMGL0320

How to restore & improve classic car suspension, steering & wheels

A step-by-step illustrated guide to restoring and improving the suspension, steering and wheels of your classic car, this easy to follow manual is fully illustrated, and packed with useful tips and techniques.

How to restore classic car suspension.....MGL0394

Haynes workshop manual, classic Mini

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

Haynes manual, Classic Mini (1959-69).....MGL6219X

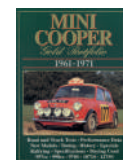
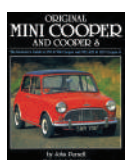
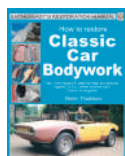
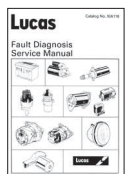
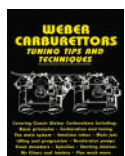
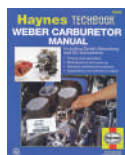
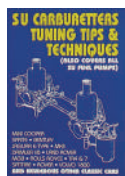
Haynes manual, Classic Mini (1969-01).....MGL6220X

Original Technical Publications (OTP) USB

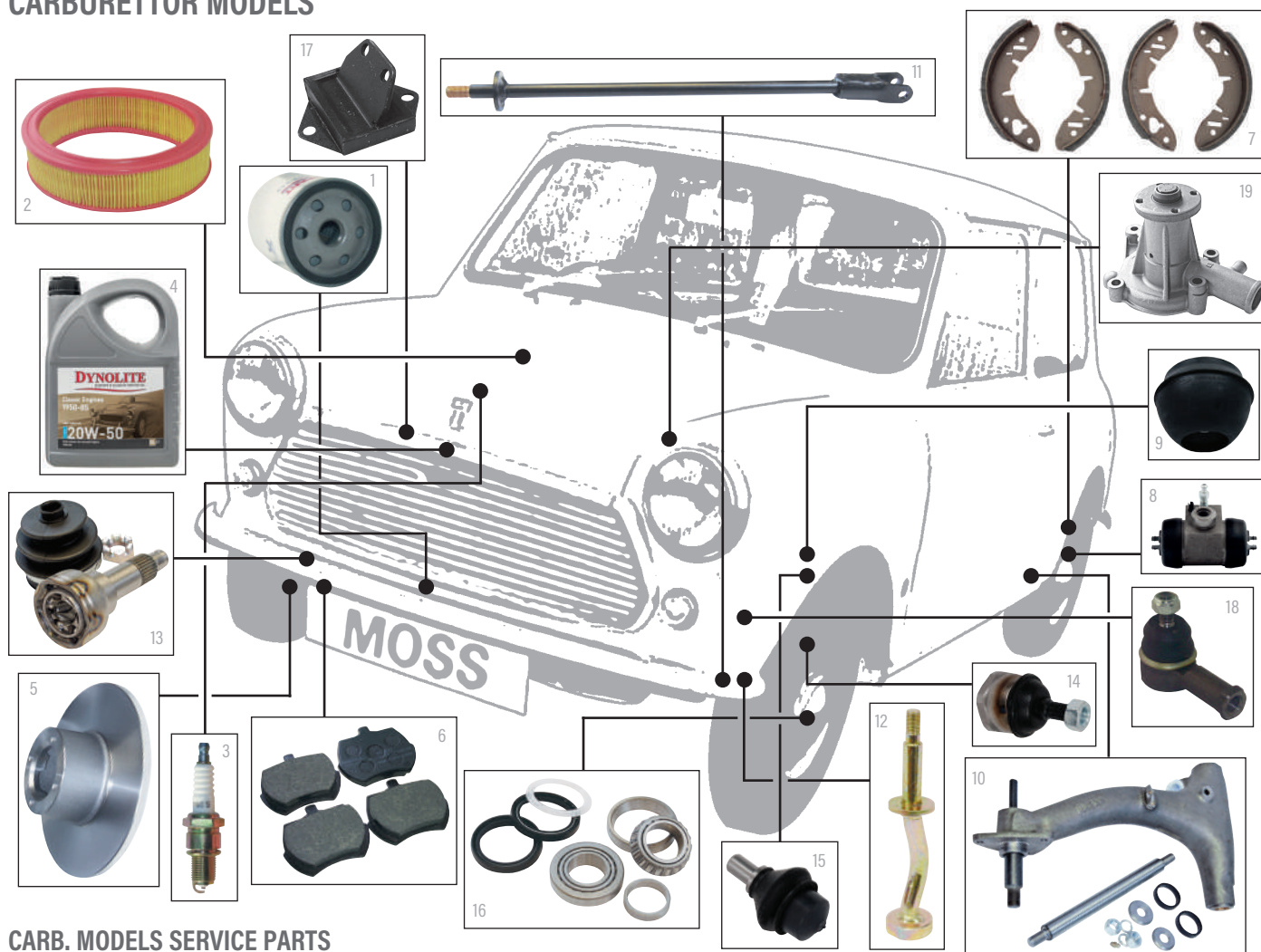
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OTP Mini USB.....HTP2006E

OTP Mini USB portable.....HTP2006USB



CARBURETTOR MODELS



CARB. MODELS SERVICE PARTS

Old school carb Minis are still very popular with Mini owners. By far the easiest model to service there really are no excuses for neglect. Go on give it a treat.

- | | | |
|---|---|-----------|
| 1 | Oil filter, cartridge type, manual models | GFE166 |
| | Oil filter, paper element type, auto models | GFE104 |
| 2 | Air filter element, (998cc) | GFE1008 |
| 3 | Air filter element, (1275cc) | GFE1096 |
| 4 | Spark plug, (1275cc), each | BPR6ES |
| | Fan belt, (1985 on) | GCB10825 |
| | Contact set, 45D distributor | GCS118 |
| | Condenser, 45D & 59D distributor | GSC2109 |
| 5 | Dynolite Classic 20W/50 | GGL812150 |
| | Breather hose, stepped | 12A1735 |

CARB. MODELS BRAKE PARTS (DISC & DRUM)

Keep your brakes in tip top condition. Replace anything you think is worn with new! Better safe than sorry and at these prices why wouldn't you?

- | | | |
|---|--|----------|
| 5 | Front disc, 8.4" diameter, 12" wheels | GBD90806 |
| 6 | Front disc pad set, 8.4" disc, 4 piece | GBP281 |
| | Rear brake drum with spacer | GDB106 |
| | Front or rear brake drum, no spacer | GDB105Z |
| 7 | Rear brake shoe set, 4 piece | GBS834AF |
| | Front brake shoe set, 4 piece | GBS733AF |
| 8 | Rear wheel cylinder | GWC1102Z |

CARB. MODELS SUSPENSION & RUNNING GEAR

We have all seen a Mini going down the road nose diving on the front driver's side! Or followed one that looks like it's driving side ways, you might even have

the problem yourself? Worn radius arm...a collapsed suspension cone or even just a worn knuckle joint. Give us a call we can help with the parts you need.

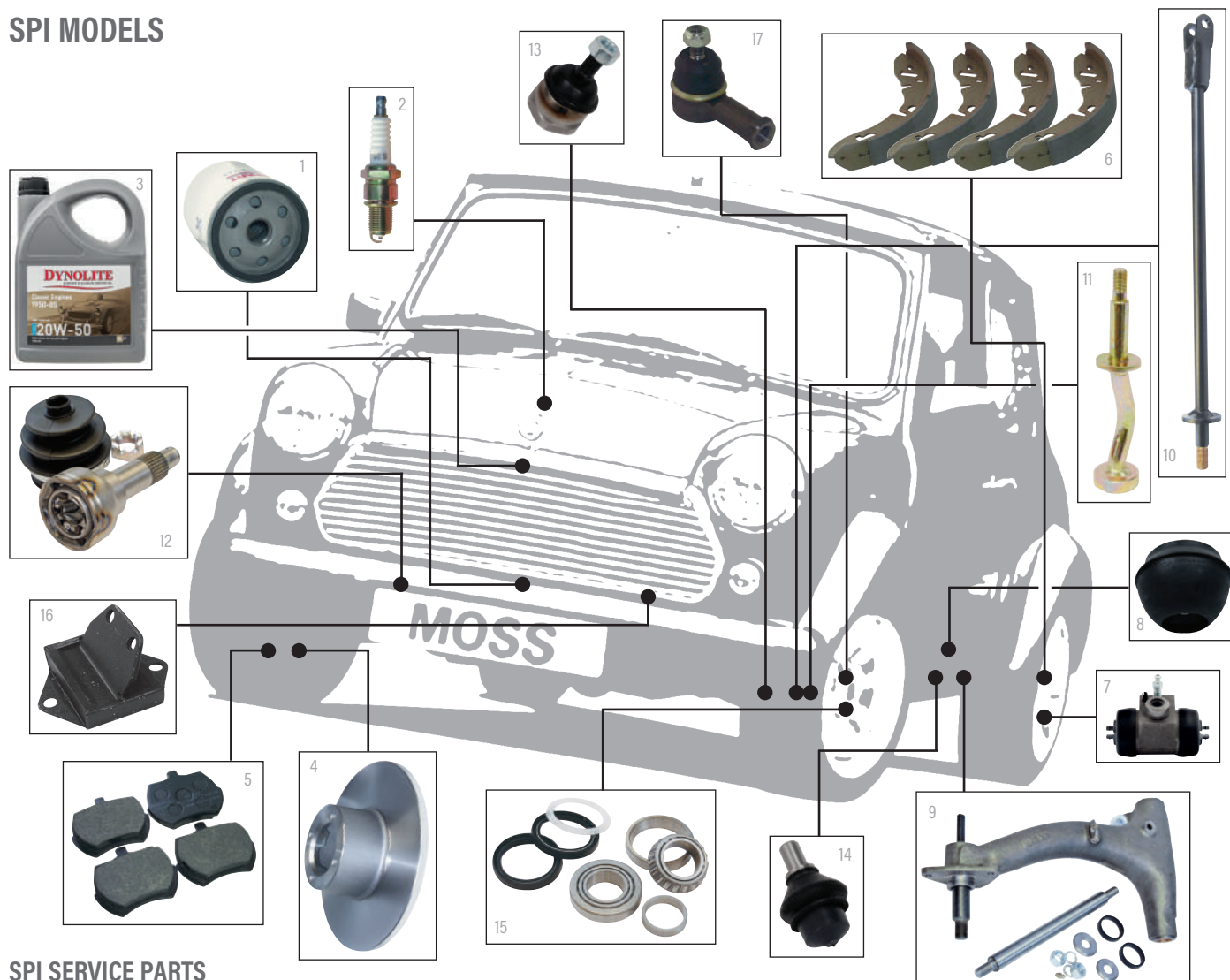
- | | | |
|----|--|----------|
| 9 | Suspension cone, metric, genuine Rover | FAM3968 |
| 10 | Radius arm, complete, RH, OE, new | NAM7162N |
| | Radius arm, complete, LH, OE, new | NAM7163N |
| 11 | Front tie bar, each | 21A450 |
| 12 | Fulcrum pin, front, lower arm | 2A4362Z |
| 13 | Outer CV joint, disc brake models | GCV1013 |
| | Upper arm repair kit | 2A4325K |
| 14 | Swivel pin kits, one side upper and lower | GSJ166 |
| 15 | Knuckle joint, inc. gaiter and cup, each | GSV1118 |
| 16 | Taper front wheel bearing kit, each | GHK1140 |
| | Taper rear wheel bearing kit, all models, each | GHK1548 |

CARB. MODELS GENERAL PARTS

MOT fails or just annoying niggles, some of the common culprits can be found here.

- | | | |
|----|---|-------------|
| | Engine mounts, all models except auto | 21A1902 |
| 17 | Front subframe rear mounting | 21A2599Z |
| | Engine steady bar bush, fitted in pairs | CRC5329 |
| 18 | Track rod end, each | GSJ734Z |
| | Gaiter kit, outer CV joint, OE | GDG202 |
| 19 | Water pump, with bypass | GWP134 |
| | Steering rack gaiter kit, OE, steel clips | GSV1153 |
| | Rocker cover gasket | GUG705009VC |
| | Inlet & exhaust manifold gasket | AJM601 |
| | Thermostat, standard, 82°C (180°F) | GTS104 |
| | Oil seal rod change | AHU1672 |
| | Oil seal differential output shaft | ADU5738 |

SPI MODELS



SPI SERVICE PARTS

Regular servicing is the best way to keep on top of your Mini. To ensure reliability as well as functionality use the best parts you can! Cheap oil and a dodgy filter might do more damage than you think.

- 1 Oil filter, cartridge type, (to 1996).....GFE166
- Air filter element, (to 1996) GFE1143
- Fuel filter, 20mm, outlet nut, (to 1996) GFE7059
- 2 Spark plug, each, (to 1996) BPR6ES
- Fan belt, (to 1996)..... GCB10825
- 3 Dynolite Classic 20W/50 GGL812150

SPI BRAKE PARTS

It's all well and good making your pride and joy go a little faster with the odd tuning part here and there, but will it stop? Quite often Mini brakes are totally neglected and in a sorry state, why not check them over and replace any worn components with new, it's not that expensive and could save a life!

- 4 Front disc, 8.4" diameter..... GBD90806
- 5 Front disc pads set, 4 piece GBP281
- Rear brake drum spaced..... GDB106
- 6 Rear brake shoe set, 4 piece..... GBS834AF
- 7 Rear wheel cylinder..... GWC1102Z

SPI SUSPENSION & RUNNING GEAR

Crabbing, sagging and banging are all common terms used to describe the Classic Mini and people are usually referring to the suspension! Don't panic if you have any of the above problems we are here to help and have the parts and the solutions for you.

- 8 Suspension cone, metric, genuine RoverFAM3968

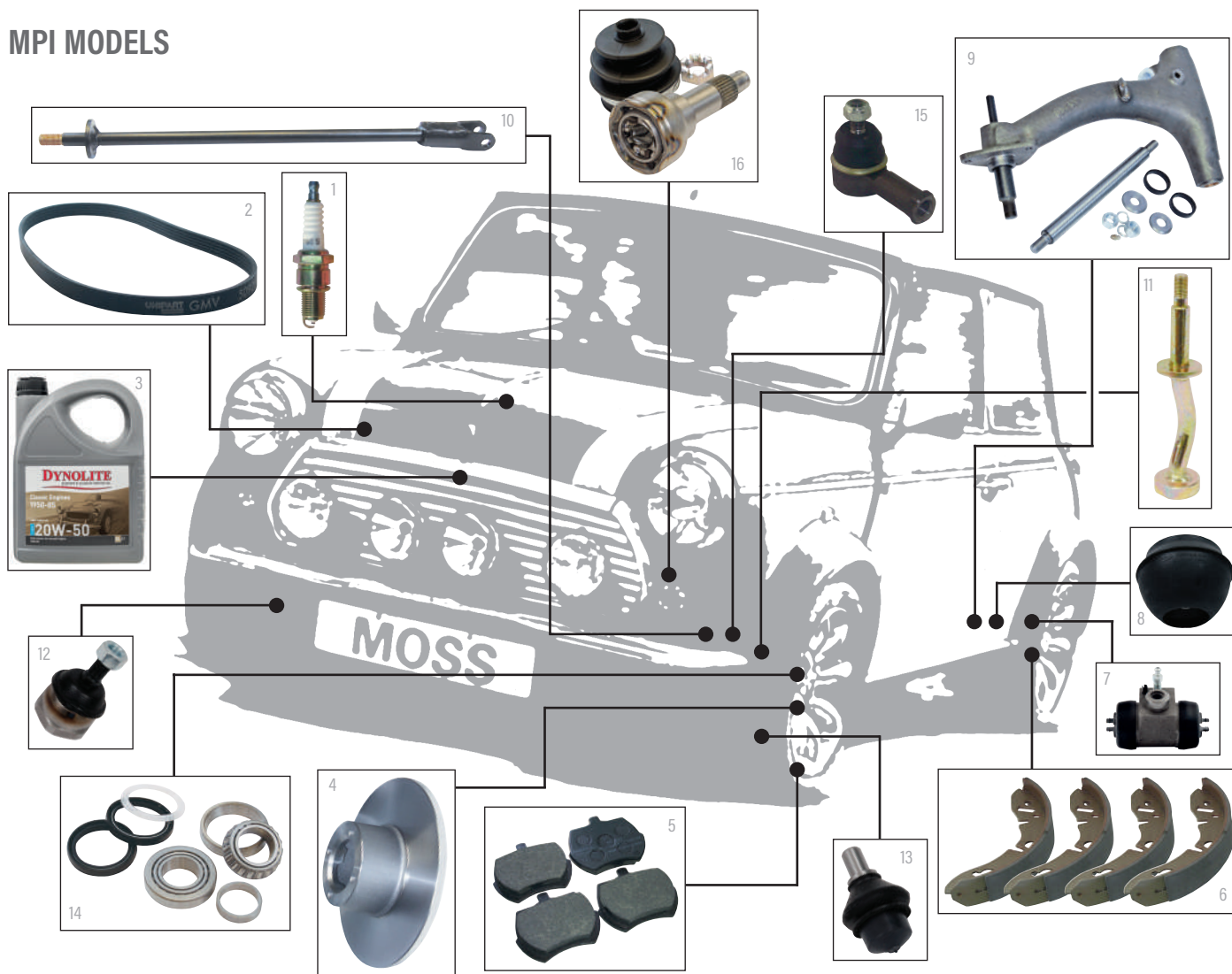
- 9 Radius arm, complete, RH, OE, new NAM7162N
- Radius arm, complete, LH, OE, new..... NAM7163N
- 10 Front tie bar, each 21A450
- 11 Fulcrum pin, front, lower arm2A4362Z
- 12 Outer CV joint.....GCV1013
- Upper arm repair kit..... 2A4325K
- 13 Swivel pin kits, one side upper and lower..... GSJ166
- 14 Knuckle joint, inc: gaiter and cup, each GSV1118
- 15 Taper front wheel bearing kit, each..... GHK1140
- Taper rear wheel bearing kit, each..... GHK1548

SPI GENERAL PARTS

We all know Mini has it's problem areas, we usually find out what they are come MOT time! Here are some common parts that might need to be replaced.

- Engine mounts.....21A1902
- 16 Front subframe, rear mounting 21A2599Z
- Engine steady bar bush, fitted in pairs CRC5329
- 17 Track rod end, eachGSJ734Z
- Gaiter kit, outer CV joint, OEGDG202
- Water pump, no bypassGWP187
- Steering rack gaiter kit, OE steel clips..... GSV1153
- Rocker cover gasket..... GUG705009VC
- Inlet & exhaust manifold gasket..... AJM601
- Thermostat, standard, 88°C (190°F)GTS106
- Oil seal rod changeAHU1672
- Oil seal differential output shaft.....ADU5738

MPI MODELS



MPI SERVICE PARTS

Keeping your Mini's engine in top condition has to come high on the agenda, regular servicing with good quality parts is easy and doesn't need to cost a fortune! Prevention is always the better option.

Oil filter, cartridge type, (1996 on)	LPW100180
Air filter element, (1996 on)	GFE1143
Fuel filter, 20mm, outlet nut, (to 169573 chassis).....	GFE7059
Fuel filter, (169574 chassis on).....	WJN101190
1 Spark plugs, each, (1996 on)	BPR6ES
2 Fan belt multi groove, (1996 on)	GMB50920
3 Dynolite Classic 20W/50	GGL812150

MPI BRAKE PARTS

One of the most important components on any car has to be the brakes! The Mini is no exception to this. It's so important to check the condition of your brakes on a regular basis! If in doubt... replace with new parts.

4 Front disc, 8.4" diameter	GBD90806
5 Front disc pads set, 4 piece	GBP281
Rear brake drum, spaced	GDB106
6 Rear brake shoe set, 4 piece	GBS834AF
7 Rear wheel cylinder.....	GWC1102Z

MPI SUSPENSION PARTS & RUNNING GEAR

Knocks and bangs are quite common on Mini, usually caused by part of the suspension being badly worn. The MPI model does seem to suffer a little

more mainly due to the larger and wider wheels fitted. The common failure parts are listed below.

8 Suspension cone, metric, genuine Rover	FAM3968
9 Radius arm, complete, RH, OE, new	NAM7162N
Radius arm, complete, LH, OE, new	NAM7163N
10 Front tie bar, each	21A450
11 Fulcrum pin, front, lower arm	2A4362Z
Upper arm repair kit	2A4325K
12 Swivel pin kits, one side upper and lower.....	GSJ166
13 Knuckle joint inc: gaiter & cup, each	GSV1118
14 Taper front wheel bearing kit, each	GHK1140

MPI GENERAL PARTS

Here are some of the parts we get asked for on a regular basis. Helping you to keep your Mini alive and in the best possible shape is why we are here and we are constantly checking not only our product but also our prices!

Engine mounts.....	21A1902
Engine steady bar bush, fitted in pairs	CRC5329
15 Track rod end, each	GSJ734Z
16 Outer CV joint	GCV1013
Gaiter kit, outer CV joint, OE, heavy duty	GDG202
Water pump, no bypass	GWP187
Steering rack gaiter kit, OE, steel clips	GSV1153
Rocker cover gasket.....	GUG705009VC
Inlet & exhaust manifold gasket.....	LKJ100580EVA



Classic Mini **Restoration Parts**



For your notes...

A

A post	Page 80
A series identification	Page 09-11
Air duct	Page 70
Air filter	Page 51
Alternator	Page 67
Alternator pulley	Page 67
Anti run on valve	Page 23

B

Badges & decals	Page 92
Battery	Page 69
Battery box	Page 82
Battery cables	Page 69
Body repair panels	Page 80-85
Bodyshell	Page 79
Bonnet	Page 80-85
Bonnet release kit	Page 85
Boot floor	Page 82
Boot lid	Page 81
Brake back plates	Page 59-61
Brake caliper	Page 60
Brake disc	Page 60
Brake drums	Page 59-61
Brake hoses	Page 64-65
Brake master cylinder	Page 62-63
Brake pad set	Page 60
Brake pipe conversion kit	Page 64-65
Brake pipes	Page 64-65
Brake servo	Page 62-63
Brake shoes	Page 59-61
Brake/clutch fluid	Page 64-65
Bump stops	Page 54-55
Bumper	Page 91
Bypass hose	Page 38

C

Cam follower	Page 14-17
Camshaft	Page 14-17
Carburettor single HIF	Page 46-47
Carburettor single HS2	Page 40-41
Carburettor single HS4	Page 44-45
Carburettor twin HS2	Page 42-43
Carburettors	Page 40-48
Carpet set	Accessories
Centre binnacle kit	Page 74
Chassis plates	Page 92
Clutch assembly	Page 24-25
Clutch fluid	Page 27
Clutch hose	Page 26-27
Clutch master cylinder	Page 26-27
Clutch slave cylinder	Page 26-27
Coil	Page 68
Colour swatches	IBC
Con rod	Page 14-17
Condenser	Page 68
Contact set	Page 68
Cooling fan	Page 38
Crank pulley	Page 14-17
Crankshaft	Page 14-17
Crossmember	Page 82
Crown wheel	Page 31
CV joint	Page 57
Cylinder head	Page 18-19
Cylinder head gasket	Page 18-19

D

Damp shield kit	Page 68
Dash panel kits	Accessories
Dash rail	Page 80
Decals	Page 92
Differential unit	Page 31
Dipstick	Page 22
Distributor	Page 68
Door	Page 84
Door glass	Page 88
Door hinges	Page 86-88
Door locks	Page 86-88
Door seals	Page 86-88
Drive flange	Page 57

Drive shaft	Page 57
Drive shaft gaiters	Page 57
Drop gears	Page 30
Duplex gear kit	Page 14-17

E

Electric cooling fan	Page 38
Engine controls	Page 48
Engine gasket set	Page 13
Engine mountings	Page 20
Engine paints	Page 13
Engine stabilisers	Page 20-21
Engines	Page 13
Exhaust manifold	Page 34-35
Exhaust system	Page 34-35
Exhaust valves	Page 18-19
Expansion tanks	Page 36-37

F

Fan belt	Page 38
Flasher unit	Page 69
Floor panel	Page 82-83
Flywheel	Page 24
Fog lamps	Page 77
Front panel	Page 80-85
Fuel hose	Page 50
Fuel injection	Page 49
Fuel pump	Page 50
Fuel sender unit	Page 50
Fuel tank	Page 50
Fuse box cover	Page 69
Fuses	Page 69

G

Gauge face kit	Page 74
Gauge, ammeter	Page 74
Gauge, clock	Page 74
Gauge, dual	Page 74
Gauge, fuel	Page 74
Gauge, oil pressure	Page 74
Gauge, oil temperature	Page 74
Gauge, speedometer	Page 74
Gauge, tachometer	Page 74
Gauge, voltmeter	Page 74
Gauge, water temperature	Page 74
Gear lever	Page 29
Gearbox	Page 28-33
Gearbox reconditioned	Page 33
Gears	Page 30-31
General hardware	Page 93-95
Glazing	Page 89
Grille, front	Page 90

H

Handbrake cable	Page 66
Handle, bootlid	Page 85
Handle, door	Page 86-88
Handle, window winder	Page 88
Head gasket set	Page 18
Headlamp	Page 76
Headlining	Accessories
Heater cable	Page 70
Heater hoses	Page 70-71
Heater matrix	Page 70
Heater unit	Page 70-71
Horn	Page 69
HT lead set	Page 68
Hub	Page 54-55
Hub bearing kit	Page 56-57
Hub cap	Page 92

I

Idle gear	Page 30-31
Indicator	Page 76
Inlet manifold	Page 34-35
Inlet valves	Page 18-19
Inner sills	Page 83
Inner wings	Page 84
Interior lamp	Page 78

K

Knuckle joint	Page 54-55
---------------	------------

L

Layshaft	Page 30-31
----------	------------

M

Main bearings	Page 14-17
Mirrors	Page 92
Mudflaps	Page 92

N

Notes	Page 96
Number plate lamp	Page 78

O

Oil breathers	Page 22-23
Oil controls	Page 22
Oil filler cap	Page 19
Oil filters	Page 22
Oil hoses	Page 22-23
Oil pipes	Page 22
Oil pump	Page 22
Outer sills	Page 82
Overriders	Page 91

P

Piston set	Page 14-17
Primary gears	Page 14-17
Push rods	Page 14-17

Q

Quarter light	Page 89
Quarter panel	Page 80-85

R

Radiator	Page 36-37
Radiator hoses	Page 36-37
Radius arm	Page 56
Rear lamp	Page 77
Rear screen	Page 89
Relay	Page 69
Ring gear	Page 24
Rocker cover	Page 18-19
Rocker set	Page 18-19
Roof panel	Page 80
Rotor arm	Page 68

S

Seat belts	Accessories
Seat covers	Accessories
Shock Absorbers - front	Page 54-55
Shock Absorbers - rear	Page 56
Side repeater lamp	Page 76
Sound insulation	Accessories
Spark plug	Page 68
Speedometer drive cable	Page 74
Starter motor	Page 67
Starter solenoid	Page 67
Steering arm	Page 54-55
Steering column	Page 58
Steering lock	Page 58
Steering rack	Page 58
Steering wheels & bosses	Accessories
Stub axle	Page 56
Stub stack	Page 51
Subframe mounting	Page 52-53
Subframes	Page 52-53
Sun visors	Accessories
Suspension cones	Page 56
Suspension, front	Page 54-55
Switches, column	Page 73
Switches, dash	Page 73
Switches, miscellaneous	Page 73
Swivel pin kits	Page 54-55

T

Tail gate	Page 81
Technical advice	Page 04-09
Temperature transmitter	Page 73

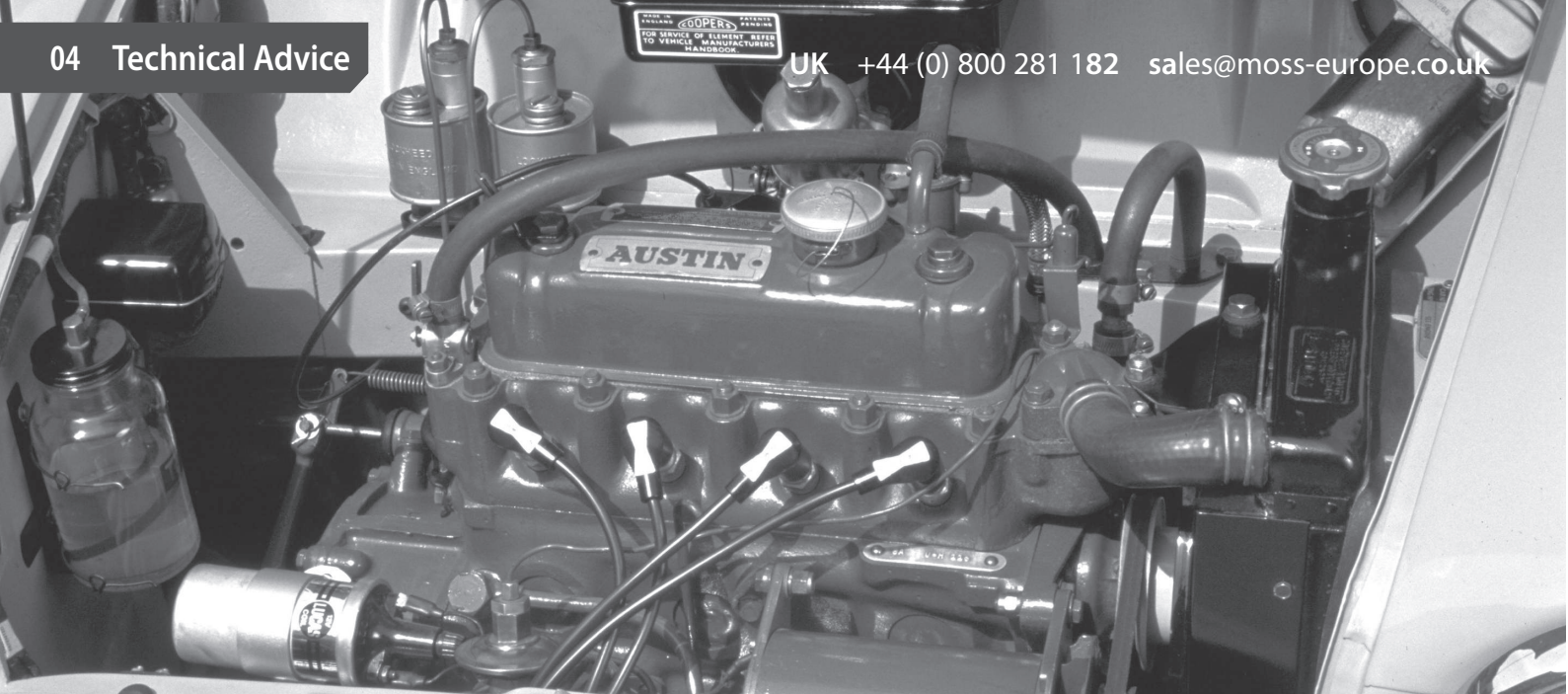
Thermostat	Page 36-37
Thermostat housing	Page 36-37
Throttle body	Page 49
Thrust washer set	Page 15
Tie bars	Page 54-55
Timing chain	Page 14-17
Track rod ends	Page 58
Trim panel kits	Accessories
Trunnion rear subframe	Page 53

V

Vacuum unit	Page 68
Valance, rear	Page 81
Valve guides	Page 18-19
Valve springs	Page 18-19
Van panels	Page 81
Voltage stabiliser	Page 74

W

Washer bottle	Page 72
Washer jet	Page 72
Washer pump	Page 72
Water heater valve	Page 71
Water pump	Page 38
Water pump pulley	Page 38
Weather strip	Page 86-88
Wheel arch extensions	Page 91
Wheel cylinders	Page 59-61
Wheels	Accessories
Window catches	Page 86-88
Window regulator	Page 88
Windscreen	Page 89
Wing, front	Page 80
Wing, rear	Page 80
Wiper arm	Page 72
Wiper blade	Page 72
Wiper bush kit	Page 72
Wiper motor	Page 72
Wiper wheel box	Page 72
Wiring loom	Page 75
Wood body kit	Page 81



Camshafts

Camshaft Fitting Instructions

The installation and first few moments of running are critical factors in the life of the camshaft. Failure to install the camshaft correctly will have a drastic effect on the life of the camshaft and in the worst cases can result in immediate failure. The following instructions must be adhered to in order to obtain maximum performance from the engine and to ensure a long and trouble free life from both camshaft and associated components. These instructions are also provided in addition to the original manufacturer's installation procedure.

Where a camshaft is being replaced due to excessive wear, it would be highly recommended to strip the engine and fully clean the internals. Metal particles present in the sump, oil pump, bearings and oil galleries will soon play havoc with the new cam. It would also be wise to check the oil feed system. Low oil pressure due to a worn pump, blocked pick-up pipe or blocked oil galleries will quickly wear the new cam to the same state as the one being replaced. In other words, before replacing a failed camshaft, make sure you find out the reasons for the failure and correct it!



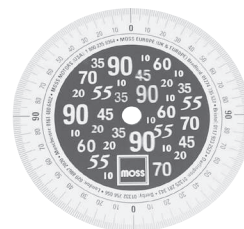
Before fitting the camshaft, check that it is identical in every aspect (with the exception of the lobe profiles) to the one being replaced. Special attention should be given to the oil feed positions and journal diameters as variations may occur during the manufacture of the engine. Also check that any gallery bungs present on the old cam are also in place on the new cam. Do not remove the black phosphate coating from the new cam lobes. Liberally coat both the camshaft and cam followers with a proprietary cam lube or engine assembly compound. We recommend and use a colloidal graphite paste. Failure to do this can cause scuffing between the surfaces of the cam and followers, which will result in premature wear. Ensure that followers are free to rotate in their bores where applicable. It is essential that new followers are always fitted, regardless of the condition or limited use of the old followers. Failure to do so may cause premature components failure and consequently will invalidate any warranty claim.

Upon installation, the valve springs must be checked to ensure that:

1. The fitted length (installed height) of the valve springs match the figure provided by the manufacturer. If too small, then the valve seat areas in the head will require machining. If too large, shims can be added to the spring seat. Due to varying manufacturing tolerances of cylinder heads, all springs should be checked and measured for clearance.
2. Coil binding does not exist at full valve lift. This is the condition where the spring is fully compressed. As a guide, the spring should be able to compress a further 0.060" (1.5mm) before the coil bound condition is reached. This can be checked by inserting

feeler gauges between each coil of the spring and adding the results together to get a total clearance figure. Due to varying manufacturing tolerances of cylinder heads, all springs should be checked and measured for clearance.

Check the clearance between the bottom face of each retainer and the top of the guide or stem seal at full lift. This should be a minimum of 0.080" (2mm). If this clearance cannot be achieved, the top of the guides must be machined. When double valve springs are being installed in place of singles, ensure the inner spring is correctly located and the correct retainers and platforms are used where applicable. When modifying engines that utilise finger followers, it is imperative that you ensure the followers remain in the original attitude relative to the cylinder head. Failure to do so will alter the rocker geometry, increasing or decreasing valve lift and can result in failure of both cam and followers or excessive valve stem/guide wear. For OHV engines, attention should be paid to rocker arm geometry for the same reasons.



Camshaft Timing

Determining True Crank TDC Position - Head Off Block

Although the crank pulley will have a mark to show TDC position, this point may not be accurate due to manufacturing tolerances. It is always recommended to calculate the actual position of TDC rather than rely on the mark on the crank pulley. Fit the timing disc to the front of the crankshaft. A pointer for the timing disc can be made from a piece of bent wire secured under a suitable front cover bolt. Position a dial gauge to measure the travel of No 1 piston.

Turn the crank until the piston is at its maximum height and zero the gauge. You will find that there is a dwell period of approx. 10 degrees where the piston is at its maximum height. True TDC position is at the centre of this dwell period. To accurately measure the position of TDC, rotate the crankshaft and stop at a figure just before TDC, for example 0.020" on the dial gauge. Record the figure on the timing disc from the pointer. Now rotate the crankshaft and stop at the same figure (0.020") after TDC. Record the figure on the timing disc again. True TDC is positioned in the middle of these two figures. The TDC position can be calculated by adding the two figures together and dividing by two. Adjust the timing disc so that it reads zero on the pointer at true TDC.

Determining True Crank TDC Position - Head On Block

If the head has not been removed when changing the cam, it is still possible to measure the true TDC position. The procedure is the same as above but the movement of the piston is recorded by using an extension resting on the piston crown (such as a socket extension or push rod). Access to the piston crown is made through the spark plug hole.

Formula

Engine Capacity/Displacement

Information required: 1. Cylinder bore, 2. Crankshaft stroke, 3. Number of cylinders.

Calculation: $0.7854 \times \text{bore} \times \text{bore} \times \text{stroke} \times \text{number of cylinders}$.

Example: Bore = 73.5mm (7.35cm), Stroke = 81.3mm (8.13cm), cylinders.

Solution: $0.7854 \times 7.35 \times 7.35 \times 8.13 \times 4 = 1379.79\text{cc}$.

In the above example we have used centimetres to calculate capacity in cubic centimetres. To find the displacement in cubic inches simply substitute measurements in inches: 7.35cm = 2.893" and 8.13cm = 3.200" giving $0.7854 \times 2.893 \times 2.893 \times 3.200 \times 4 = 84.13 \text{ cu.in.}$

To quickly convert from cc's to cu.ins. divide by 16.387 and from cu.in. to cc. Multiply by 16.387.

Crankshaft Stroke

Information required: 1. Bore size, 2. Engine capacity, 3. Number of cylinders.

Calculation: Divide engine capacity by: $(0.7854 \times \text{bore} \times \text{bore} \times \text{no. of cylinders})$.

Example: 1380cc 4 cylinder engine with an 73.5mm bore size.

Solution: $1380 \div (0.7854 \times 7.35 \times 7.35 \times 4) = 169.717086$, $169.717086 \div 2 = 84.858543$ cm.

Compression Ratio

Information required: 1. Capacity of ONE cylinder, 2. Compressed volume.

Cylinder capacity is the total engine displacement divided by the number of cylinders. E.g: 4 cylinder 1000cc engine = 250cc per cylinder.

Compressed volume is the area above the piston crown when the piston is at its highest point or top dead centre (TDC).

This area comprises:

1. The combustion chamber (usually in the cylinder head as shown, but can also be in the piston crown).
2. The head gasket thickness.
3. The area between the cylinder block face and the piston crown, commonly referred to as the 'deck height'.

Procedure:

Measure the volume of the cylinder and/or piston chambers using a suitable burette filled with paraffin. Calculate the volume of the gasket and deck height areas and add these to the chamber volume to arrive at the total compressed volume. Some engines with irregular piston crown shapes, especially raised areas, may be difficult to quantify with any degree of accuracy. In such cases it is best to measure the compressed area with the cylinder head fitted. Make sure the piston is at TDC and seal the gap between the cylinder wall and the piston with grease (this will prevent seepage past the rings giving a false reading). Refit gasket and cylinder head and measure the volume through the spark plug hole.

Note: The spark plug hole must be at the highest point when carrying out this procedure.

Calculation: $(\text{Cylinder volume} + \text{compressed volume}) \div \text{compressed volume}$.

Example: 1000cc 4 cylinder engine with a compressed volume of 27cc's.

Solution: One cylinder = $1000\text{cc} \div 4 = 250\text{cc}$.
 $(250\text{cc} + 27\text{cc}) \div 27\text{cc} = 277\text{cc} \div 27 = 10.26$ or 10.26:1 compression ratio.

Valve Size

The maximum airflow through any valve occurs when it has been lifted 25% of its diameter. For example, a 37mm (1.45") valve will require a lift of no more than 9.25mm (.364") and a 31mm (1.22") valve a lift of 7.75mm (.305") to reach their maximum flow capabilities.

Timing In The Camshaft

Rotate the crankshaft clockwise to 90 degrees after TDC. This will make sure all the pistons are half way down the bore. Now position the dial gauge so that it can read the lift of the inlet valve of number 1 cylinder from the top of the valve retainer. Rotate the cam until the gauge shows that the valve is at full lift. As with the crankshaft, there will be a dwell period where the valve is at full lift. True full lift is at the centre of this dwell period. Roughly position the cam at true lift position.

Now rotate the crankshaft clockwise to the full valve lift position (as specified on the camshaft data sheet - this figure is typically from 100 to 120 degrees after TDC), fit the timing belt or chain and set up the tensioner. Now rotate the crank clockwise until the inlet valve of number one cylinder is just off full lift position (such as 0.005" or 0.15mm). Record the figure on the timing disc from the pointer. Then continue to rotate the crank clockwise until the valve has fully opened and then closed by the same distance as previously used (0.005" or 0.15mm). Read the figure on the timing disc again. The position of full lift is the middle of these two figures. The full lift position can be calculated by adding the two figures together and dividing by two. Adjustments can then be made to the camshaft timing, using an adjustable cam pulley or offset dowels, if this figure does not agree with the one on the data sheet. Check the timing again after adjustments using the same procedure.

Having timed the camshaft, check that there is no piston to valve contact. Minimum clearance is 0.060" (1.5mm). This can only be checked by dummy building the engine with a piece of plasticine placed on the crown of the piston. As the engine is turned, the valves will indent the plasticine. The clearance is then measured as the thickness of the plasticine between the piston crown to the bottom of the valve indent. Before starting the engine, turn the engine over by hand to ensure that it turns freely. Prime the oil system and check that everything is set to ensure that the engine starts straight away. The engine must not be turned over for any length of time on the starter. Once started, do not allow the engine to idle for the first 20 minutes and keep the revs to a minimum of 2500 rpm. This

will ensure adequate lubrication of the cam and followers and reduce the contact force between the cam and follower. If any adjustments need to be made within the first 20 minutes, then shut the engine down. **DO NOT ALLOW THE ENGINE TO IDLE.** Please note that new hydraulic lifters may in some cases operate with excessive noise for a few minutes before they are fully charged with oil.

Performance Camshafts

All the Kent camshaft applications/part numbers below with the suffix 'P' are for the original pin drive oil pump/ camshaft. If you have changed your camshaft and oil pump to either 'Star' drive or 'Metro Slot', use the suffix 'S' or 'M' on the part number. All Piper cams with the suffix E are Star Drive unless otherwise stated.

To assist in selecting a suitable camshaft we have prepared a table showing their various characteristics, these will change from engine to engine and with other modifications such as carburettor or valve size. A scatter profile is where the cam timing on No.2 and 3 engine cylinders has been altered slightly to combat the poor scavenging of the Siamese port design. This will benefit both the tickover and high end performance.

The effect of a larger engine is to lower the camshaft's power range slightly. Care must be taken to ensure that installation is carried out correctly and that components all work together or you will not get the expected power output or reliability. It is essential that the new cam is fitted with new followers as they mate with the lobe that they run on and should never be used on another lobe. Lightened and Tuftrided followers wear more slowly and put less load on high lift cam lobes: They are also manufactured with a drainage hole. Another essential is the special lubricant that must be used with all new cams, it provides vital lubrication during initial starting and protects your cam from extreme wear in its first minute of use. (S/T = Special Tuning) Don't forget the camshaft assembly lubricant or the cam timing degree disc (TT2929), you will need this to set your cam timing.

KENT CAMS CAMSHAFT TYPE	PART NO.	INLET	EXHAUST INL - EXH	DURATION	CAM LIFT	DESCRIPTION
Road	KMD256	21/53	53/21	220-254°	0.263"	998cc Street Cam
Fast Road	KMD266	24/56	61/29	260-270°	0.263"-0.270"	1275cc Smooth Idle
Road Rally	KMD276	29/61	66/34	270-280°	0.293"-0.315"	1275cc Slightly Lumpy Idle Very Good Street Cam
Rally	KMD286	34/66	71/39	280-290°	0.315"-0.324"	1275cc Lumpy Idle Max Street Cam
Rally Scatter	KMD286SP	34/66	71/39	280-290°	0.315"-0.324"	1275cc Lumpy Idle Max Street Cam
Race	KMD296	39/71	76/44	296-300°	0.324"-0.340"	1275cc Race/1380cc Slightly Lumpy
Race Scatter	KMD296SP	39/71	76/44	296-300°	0.324"-0.340"	1275cc Race/1380cc Slightly Lumpy
Full Race Scatter	KMD310SP	49/81	81/49	310°	0.340"	Full Race
S/T Road	STA600S	33/65	63/31	278-274°	0.293"	Classic Road Cam
S/T Fast Road/Rally	STA731	24/64	59/29	268°	0.263"	Classic Fast Road Cam
S/T Fast Road/Rally	STA800S	24/64	59/29	268°	0.263"	Classic Fast Road Cam
PIPER CAMSHAFT TYPE	PART NO.	INLET	EXHAUST INL - EXH	DURATION	CAM LIFT	DESCRIPTION
Fast Road (Stage 2)	AHR2702E	39/73	73/39	292°	0.288"	1275cc Fast Road Cam
Fast Road	AHR270E	37/71	73/39	288°	0.277"	1275cc Road Cam
Road Rally	AHR2852E	39/73	66/32	292-278°	0.299"	1275cc Max Street/1380cc Road Cam
Rally	AHR300E	46/74	74/46	300°	0.316"	1380cc Fast Road Cam
Sprint	AHR320E	54/82	82/54	316°	0.316"	Race
Race 2	AHR3202E	62/86	86/62	328°	0.322"	Full Race
ACCESSORIES	PART NO.					DESCRIPTION
Cam Lube	KEN2					250ml Cam Lubricant
Cam Timing Disc	TT2929					360° Timing Wheel

Carburettor Jet Selection

This is a quick guide to jet selection for 1275cc Weber carburettors.

Note: Jet selections shown are a basis to work from, they may need adjustment to suit your application, this can only be carried out on a rolling road.

1275cc WEBER CARBURETTOR	40 ROAD	45 FAST ROAD	45 FAST ROAD AND SPRINT	45 RACE
Auxiliary Venturi	3.5	4.5	4.5	4.5
Choke	34	36	38	40
Main Jet	145	150	170	200
Air Cor.	175	180	180	175
Emulsion Tube	F2	F2	F2	F2/F9
Pump Jet	45	50	55	55/60
Idle Jet	45F8	50F8	55F8	55F8

Suspension

Suspension Geometry

There are five basic factors that control front suspension geometry:

- | | |
|-------------------------|------------------|
| 1. Kingpin Inclination. | 4. Camber Angle. |
| 2. Bump Steer. | 5. Tracking. |
| 3. Caster Angle. | |

Note: On a Mini only three of these can be altered easily.

Front Suspension

Kingpin Inclination

The Kingpin Inclination is not independently adjustable although it will alter as other adjustments are made.

Bump Steer

Bump steer is in fact a change in toe angle as a wheel moves up or down in its suspension travel. When a bump is encountered in a turn, the resulting toe change will cause a slight steering effect which is felt as anything from a slight "twitch" to a major direction change. This can be optimised but is far more complicated and would require specialist measuring tools.

Caster Angle

Caster angle this is left to the adjustable front tie bar kit (WPT9003X). This is quite an easy adjustment if the tie bar bushes (31G1155H road hard/31G1155VH race hard rubber or 31G1155SPK poly. bushes) are lubricated on installation, as the tie bar can actually be rotated (therefore lengthened or shortened) in situ.

Camber Angle

Camber angle is adjusted by the replacement of the lower arms with lengthened or adjustable length arms.

WPT9001X are 3/8 inch longer, giving 1.5 degrees more negative camber than standard.

WPT90012X are 1/2 inch longer, giving 2 degrees more negative camber than standard.

WPT90013X are 5/8 inch longer, giving 2.5 degrees more negative camber than standard.

C-AJJ3363 rose jointed length adjustable, giving fully adjustment capabilities.

Again as with the tie bars it is advisable to use harder bushes (21A1882SPK) to achieve less free play.

Tracking

Tracking probably the most well known, is adjusted via the track rod end on the steering rack. This is not to be overlooked as with implementing the above modifications to the suspension your tracking is sure to have been affected and will require adjustment to bring back to the correct setting.

Note: If lowering the suspension or adding lots of negative camber, you will require lengthened track rod ends (GSJ158) as the standard ones may only be hanging on by a few threads.

Rear Suspension

Rear suspension, at the rear of the Mini we are really stuck with only track and camber adjustment.

Camber Angle

Camber angle is adjusted via the outer radius arm bracket. There are two types available fixed (WPT9002X) at 1.5 degrees, and adjustable (WPT90021). These adjustable brackets also allow the track to be adjusted. If purchasing the fixed camber brackets the track can be altered, to alter toe-in is quite a simple affair this is done by adding spacer shims between the radius arm outer bracket and the rear subframe and elongating the fixing holes on the underside of the radius arm bracket.

Adjusting toe-out is not so simple this requires the removal of the radius arms to allow access to the inner radius arm mount, this now requires the mounting hole for the radius arm pin to be elongated. Once the correct track has been found it will be necessary to lock this in position to stop it returning to toe-out after some suspension movement. This elongating of the inner mount brings with it another problem by raising the rear suspension. The thought of all this labour should have put off purchasing the fixed brackets and brought your attention to back to the adjustable brackets, in my view well worth the money and the sore knuckles.

Dampers, Springs & Adjustable Height Suspension

We supply three different manufacturers of suspension dampers for the Classic Mini Spax, Gaz and Koni, all of them offering dampers with adjustment facilities on both bump and rebound. Nearly all offer this facility via an adjustment knob or screw on the lower body of the damper unit, this controls both the bump and rebound. This is the easiest method of adjusting your damper.

Koni on the other hand have a different method of adjustment which requires the shock to be removed and adjusted under compression. Although this sounds like a long job this really only takes about 1 hour tops and only this long because the fuel tank has to be repositioned while removing the left hand rear damper.



Front Dampers

GAC84011X	SPAX Shock Absorber - Standard Height.
GAC84021X	SPAX Shock Absorber - Lowered Height.
GAC8405X	KONI Shock Absorber - Standard Height.
GAC8406X	KONI Shock Absorber - Lowered Height.
GAC84041XG	GAZ Shock Absorber - Standard Height.
GAC84042XG	GAZ Shock Absorber - Lowered Height.

Rear Dampers

GAC84031X	SPAX Shock Absorber - Standard Height.
GAC84041X	SPAX Shock Absorber - Lowered Height.
GAC8407X	KONI Shock Absorber - Standard Height.
GAC8408X	KONI Shock Absorber - Lowered Height.
GAC8403XG	GAZ Shock Absorber - Standard Height.
GAC8404XG	GAZ Shock Absorber - Lowered Height.

These of course are only the damper units and not the spring unit; this job on a Classic Mini is left to a rubber cone. Perfect for the job in many ways it is a bit harsh for the requirements we expect today. There are several ways to change this harshness. The cheapest way is to remove the springs and drill holes into the rubber although this could take some time with trial and error (please see Dave Vizards'... How to Modify Your Mini book part number MGL0248).

We also supply replacement spring kits that actually replace the rubber cone units completely. These are available in two different spring rates. The softer of the two kits (FAM3968X) is the one we would recommend for road use as it is disciplined over bumps and pot holes yet still gives plenty of enjoyment in the corners. The firmer of the two kits (FAM3968HX) is the kit that we would recommend for fast road, sprint and possibly some competition applications.

There is also the choice of coilover damper/spring kits (SPCK19 lowered kit and SPCK20 standard height kit). These as the name suggests are one piece units, the damper units have top and bottom (height adjustable at the bottom) platforms to facilitate the fitment of a spring around the body of the damper. With these units you can remove nearly all of the other original spring components e.g: Rubber cone, suspension trumpets and knuckle joints. These kits come with their own top and bottom mounting brackets for the front and require slight modification to the rear inner arches to allow fitment of the dampers and 1.9" diameter springs. If staying with standard rubber cones or converting to the spring replacement it is still possible to have adjustable height suspension. This is done via adjustable suspension trumpets: These trumpets replace the standard trumpets and have a threaded adjuster to allow a huge range of adjustment.

Hi-Lo's

GAC8437X	Hi-Lo Adjustable Height Suspension Kit - Front And Rear.
GAC84371	Hi-Lo Adjustable Height Cones Kit - 2 x Hi-Lo Cones And 2 x 21A423.
GAC84372	Extension Rods (Pair) - Use With GAC84371 When Fitting To Rear Suspension.
GAC84374	Front Allen Bar - Allen Head Bar For Adjusting Suspension Heights.
GAC84373	Rear Allen Bar - Allen Head Bar For Adjusting Suspension Heights.

Adjusta-Ride

GAC8432X	Adjusta-Ride Adjustable Height Suspension Kit - Front.
GAC8433X	Adjusta-Ride Adjustable Height Suspension Kit - Rear.

Useful Tools

GAC9424X	Cone Compressor Tool.
MTR4201	Caster/Camber Gauge.
	(This gauge allows you to correctly set up your suspension to get the best from your Mini where it excels most (the corners). Very easy to use supplied with instructions).

Note: Please remember that any change in height is going to affect other suspension geometry parameters and these will require checking and adjustment once the desired height has been reached.

Brakes

Over the 41 years of the Mini production life there have been many upgrades to the braking systems. A summary of standard Mini brake fitment throughout its production life.

Drum Brakes

1959-1964 Front drum brakes with single leading shoes. Rear drum brakes. This system had only one hydraulic wheel cylinder fitted in each drum. This system was hardly adequate then and should only be kept if car is trying to retain OE specification.

1964-1985 Front drum brakes with twin leading shoes. Rear drum brakes. This system although an improvement on the single leading shoe setup is only just adequate for standard performance cars and again retaining OE specification.

Disc Brakes

1961-1964 7 inch disc brakes at the front, two pot calipers. Rear drum brakes. Fitted to the Mini Cooper 997cc. This system although discs still had a very small pad surface to disc area and because of this these were not all that good. Parts for this system are virtually impossible to find therefore making it hard to maintain.

1964-1969 7 inch disc brakes at the front, two pot calipers. Rear drum brakes. Fitted to the Mini Cooper 998cc. This system had redesigned callipers and larger pad to disc surface area. This system was better than the 997 system but for today's standards it is still a little poor. Good for standard 10 wheel applications.

1963-1974 7.5 inch disc brakes at the front, two pot calipers. Rear drum brakes. Fitted to the Mini Cooper S and Mini Clubman GT. Much larger pad to disc surface area and improved cooling efficiency. This along with a remote servo makes a very effective braking system for those who wish to keep their 10" wheels.

1974-1979 8.4 inch disc brakes at the front, two pot calipers. Rear drum brakes. Fitted to the Mini Clubman GT. The larger discs really help with the pad to disc surface area and the cooling. These systems were non served and still gave very good stopping power.

1985-2000 8.4 inch disc brakes at the front, two pot calipers. Rear drum brakes. Fitted to the Mini as standard.

1989 8.4 inch vented disc brakes at the front, four pot calipers. Rear drum brakes. Fitted to the ERA Turbo Mini.

Improving Your Mini's Brakes

Any Mini can have its brake improved by moving to the next standard upgrade, i.e: Single leading shoe to Twin leading shoe etc... But most of you will be more interested in converting either from drums to discs or from small discs to large discs or maybe even four pot calipers. First of all you should be honest with yourself with what you want from your braking system.



All of us would like to believe that we are overlooked, Eddie Irvine's (guess where I'm from) but the truth is usually that we are just spirited drivers who probably have to use our Saturday Mini race car as weekday commuter. Big discs and hard pads are great for the race track but in real life they can be noisy and juddery, and in the worst cases give poorer performance if the pads do not reach their working temperature.

The cheapest brake performance upgrade for all of the disc type systems is an upgraded pad swap. There are lots of manufacturers out there producing upgraded material pads.

Performance Brake Pads

GBP102G	EBC Green Pad Set 998 Cooper.
GBP102KV	EBC Kevlar Pad Set 998 Cooper.
GBP103G	EBC Green Pad Set Cooper S.
GBP103KV	EBC Kevlar Pad Set Cooper S.
8G8996	M1144 Pad Set Cooper S.
STR505G	EBC Green Pad Set GT & 1984-On.
STR505KV	EBC Kevlar Pad Set GT & 1984-On.
STR5051	M1144 Pad Set GT & 1984-On.
STR5052	M1155 Pad Set GT & 1984-On.
GBP258	4 Pot Metro And Alloy Calipers.
TMG309474	M1144 4 Pot Metro And Alloy Calipers.

Something usually overlooked when looking at braking systems is replacement over braided brake hoses these give you a firmer feel at the pedal as these hoses do not expand when pressurised as rubber hoses do.

If you wish to fit the ultimate in braking systems we have several 4 pot calipers and even 6 pots.

This kit is for 13 inch wheels only:

MT5411	6 Pot Vented Big Brake Kit. For 13" wheels where a no compromise front brake setup is required our big disc conversion can be used. This combines a one piece 6 pot caliper with a 265 x 18mm vented disc with separate alloy mounting bell. Supplied with fast road pads and front braided brake lines. This is a competition oriented brake upgrade as the calipers are not fitted with dust seals.
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Identification Numbers

Engine Identification Numbers

850cc

8A	Austin Up To 25000.
8MB	Morris Up To 25000.
8AM	Austin & Morris 25000 On.
8AH	Austin & Morris Automatic.
8AJ	Austin & Morris closed circuit breathing.
8AK	Austin & Morris automatic with closed circuit breathing.
8WR	Wolseley Hornet & Riley Elf.
8AC	Moke.
85H/101	All variants 1969-On.

Note: Third suffix letter denotes compression type, L = Low, H = High, e.g: 8AM/U/H101 denotes high compression.

998cc

9WR	Wolseley Hornet & Riley Elf MkII, pre-closed circuit breathing.
9AD	Austin, Wolseley Hornet & Riley Elf MkII with remote type gearbox and closed circuit breathing.
9AE	Wolseley Hornet & Riley Elf MkIII.
99H/-101on	Wolseley, Riley, Mini 1000, Clubman 1000 1970-On & MkIII with dished piston.
99H/791	Mini 1974-On with dished piston.
99H/997	1980-On A+ block, flat top pistons, economy fitment with 2.95 final drive.
99H/A97P	A+ block with dished pistons, pre-A+ gears, 3.44 final drive & 12" wheels.
998	A+ block with centre locating tag in main cap, 1985 onwards, Flat top piston with circlip gudgeon pin retention.
99H/B81	Up To engine number 127431.
99H/C20	Up To engine number 105023.
99H/997	From engine number 127422 with 2.95 final drive 99H/A35P.

Flat top piston with press fit gudgeon pin

99H/B81	From engine number 127432.
99H/C20	From engine number 105024.
99H/D80	

Flat top pistons with press fit gudgeon pin, lead-free cylinder head

99H/G30 or G32 or G33
99H/F15 or F16
99H/E20 or E21
99H/D81
LBB10089

Dished pistons with circlip gudgeon pin retention

99H/B83P	Up To engine number 102908.
99H/B84P	Up To engine number 100216.

Dished pistons with press fit gudgeon pin

99H/B83P	From engine number 102909.
99H/B84P	From engine number 100217.

Dished pistons with press fit gudgeon pin, lead-free

99H/G31
99H/E22
LBB10175

1100cc (1098cc)

10AMW/Ta	Clubman Estate and Austin 110 (ADO16 shape).
10H791	Clubman Saloon.
10H/-/H	All Austin 1100 2 & 4 door derivative Saloons (ADO16 shape).
10GR/Ta/H	MG1100 (ADO16 shape).
10GRB/Ta/H	MG1100 & Wolseley 1100 (ADO16).
10V/Ta/H	Vanden Plas 1100 (ADO16 shape).

997 Cooper

9F/Sa/H101	To 2637 except 19201 To 20410 (became 1070S).
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998 Cooper (January 1964 On)

9FA/Sa/H	MkI Austin pre-closed circuit breathing.
9FD/Sa/H	MkI Morris up to engine number 1934, all Austin MkII closed circuit breathing and

9FD/Xe/H	Morris MkII from engine number 1935-33660 with closed circuit breathing.
99/-/H	4 synchro gearbox introduced. Last of manufacture 1969.

Cooper S Variants

970cc

9F/Sa/X	Engine numbers 29001-29003 with Tecalmit filter.
9FD/Sa/X	Closed circuit breathing introduced with Tecalmit filter.
9FE/Sa/X	Closed circuit breathing, oil filter with oil light switch introduced.
9F/Sa/X	Engine numbers 29039-30029 Purolator oil filter with oil light switch and closed circuit breathing.

1070cc

9F/Sa/H	Engine numbers 26501 To 33660 and 19201 To 20410.
9FD/Sa/H	Engine numbers 33661 To 33948 with closed circuit breathing and oil light switch in oil filter head.

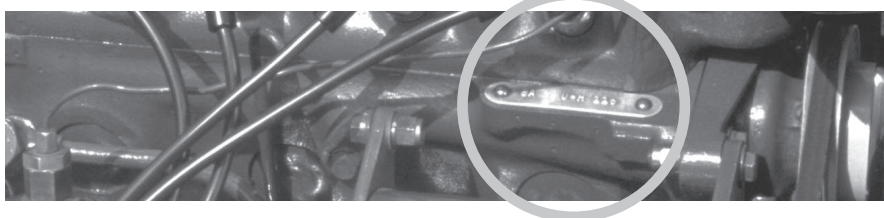
1275cc

9F/Sa/Y	Engine numbers 31001 To 31504 pre-closed circuit breathing with Purolator oil filter.
9FD/Sa/Y	Closed circuit breathing with oil light switch on filter housing after engine no.32178.
9FE/Sa/Y	Closed circuit breathing with oil light switch on Purolator filter housing and piston design change.
9F/Sa/Y	From engine number 32378 onwards, closed circuit breathing with Purolator filter with oil light switch, Aeg510 camshaft introduced at engine number 40006, cross-drilled EN40B crank at engine number 42730 and metal dipstick tube at engine number 42548 onwards.
12H397	Cooper S MkIII with dynamo, negative earth and Tuftrided EN16T crankshaft.
12H398	Cooper S MkIII with alternator, negative earth and Tuftrided EN16T crankshaft.

Note: Only Cooper S engines with prefix '9F' had EN40B forged steel, nitrided crankshafts. All other A-series engines had EN16T steel crankshafts which were only Tuftrided on MkIII 'S' and Austin 1300GT (ADO16) and were stamped 12G1683.

1275cc Solid Wall Block (No Tappet Chest Covers)

12G/Ta/H	ADO17 shape Wolseley, Riley, MG & Vanden Plas fitted with S rods.
12H379	1275GT with dynamo, negative earth, electric fuel pump and remote gearbox.
12H380	1275GT with alternator, negative earth, electric fuel pump and remote gearbox.
12H389	1275GT with dynamo, negative earth, mech. fuel pump and remote gearbox.
12H390	1275GT with alternator, negative earth, mech. fuel pump & remote gearbox.
12H706	1275GT with alternator, negative earth, mech. fuel pump & rod change gearbox.
12H397	Cooper S MkIII with dynamo and negative earth.
12H398	Cooper S MkIII with alternator and negative earth.
12H/-/	1275 Austin ADO16 & Allegro.
12H610/635	Innocenti Mini with duplex cam drive gears and 11-stud head.
12H719/832	Innocenti Mini with simplex cam drive gears and 11-stud head.



1275cc 1990 Onwards (12A Numbers)

12A/2A	Carburettor type.
12A/2B	Carburettor and catalyst type.
12A/2D	SPI (Single Point Injection - TBI, throttle body injection) with 9.4-1 CR.
12A/E	SPI (TBI - throttle body injection) with 10-1 CR.

With the following suffixes:

F53	10.0-1CR, 3.105 final drive, catalyst, oil cooler.
F75	9.4-1CR, SPI, 3.105 final drive, closed loop catalyst.
F76	9.4-1CR, automatic with closed loop catalyst.
F77	10.0-1CR, SPI Cooper, 3.2 final drive, closed loop catalyst.
G01	10.0-1CR, 3.105 final drive, catalyst, no oil cooler.
G03	9.4-1CR, 3.105 final drive, catalyst, (May 1992-On).
G04	9.4CR, 2.76 final drive, catalyst, French only spec.
G05	9.4-1CR, automatic with catalyst.

Factory Replacement Engine Reference Numbers

(i.e. New, Gold Seal Units)

8G28	850cc - Oil feed to primary gear type crank with 1.375-inch tail shaft.
8G35	850cc - Deva bush conversion type crankshaft with 1.375-inch tail shaft.
8G45	850cc - Gold Seal, 1.5-inch self oiling primary gear/crankshaft type.
GSE1101E	850cc - Gold Seal unit.
RKM1101E	850cc - Silver Seal unit.
BHM1307E	850cc - Gold Seal unit, 85H prefix replacement.
8G18	997cc Cooper - Oil feed to primary gear type crankshaft.
8G29	997cc Cooper - Deva bush type primary gear and crankshaft.
8G36	997cc Cooper - Oil feed converted primary gear and crankshaft.
8G33	998cc Cooper - Fitted with 28G193 (12G202) cylinder head.
8G40	998cc Cooper - 28G222 (12G295) cylinder head introduced.
8G42	998cc Cooper - Closed circuit breathing rocker cover and side plates.
8G49	998cc Cooper - Purolator oil filter with oil light switch introduced.
GSE1103E	998cc Cooper - Gold Seal unit, was RKM1120E Silver Seal.
RKM1103E	998cc Cooper - Silver Seal unit.
8G57	998cc - New from 1969 and exchange for all pre-A+ To 1981.
GSE1102E	998cc - Gold Seal unit, was RKM1119E Silver Seal unit, pre-A+ To 1981.
RKM1119E	998cc - Silver Seal unit, replaced by RKM1102E, pre-A+ To 1981.
BHM1232	998cc - Low compression dished piston, CAM6267 camshaft, early cylinder head and crankshaft main bearings with side locator tag, A+.
BHM1377	998cc - High compression flat top piston, CAM4717 camshaft, early cylinder head and crankshaft main bearings with side locator tag, A+.
BHM1458	998cc - Low compression piston, CAM6267 camshaft, late A+ cylinder head and crankshaft main bearings with central locator tag, A+.
BHM1460	998cc - High compression press-fit wrist pin piston, CAM4717 camshaft, late A+ cylinder head and crankshaft main bearings with central locator tag, A+.
LBB10089	998cc - Low compression press-fit wrist pin piston, CAM6267 camshaft, lead free late A+ cylinder head and crankshaft main bearings with central locator tag, A+.
8G156E	1100cc - Clubman, Special and Austin 1100 (AD016).
RKM1150E	1100cc - Silver Seal unit for Clubman and Special.
RKM1151E	1100cc - Silver Seal unit for Clubman and Special.
BHM1042	1100cc - New and Gold Seal units for Clubman and Special, 1974-80.
BHM1229	1100cc - New & Gold Seal units for Clubman & Special, A+ Block, 1980-On.
8G38	970cc - Gold Seal unit, pre-closed circuit breathing, Cooper S.
8G41	970cc - Gold Seal unit with closed circuit breathing side plates, Cooper S.
8G46	970cc - Gold Seal unit with oil light switch in filter housing, Cooper S.
8G133	1070cc - Gold Seal unit, pre-closed circuit breathing, Cooper S.
8G153	1070cc - Gold Seal unit with closed circuit breathing side plates, Cooper S.
8G145	1275cc - Pre closed circuit breathing unit, Cooper S.
8G154	1275cc - Closed circuit breathing side plates unit, Cooper S.
8G155	1275cc - Oil filter housing with oil pressure light switch, Cooper S.
8G174	1275cc - Fitted with AEG510 camshaft, Cooper S.

38G464	1275cc - Introduced in 1970, most were fitted with EN16 Tuftrided crankshaft.
8G200	1275cc - New and Gold Seal units Clubman 1275GT.
38G527	1275cc - New and Gold Seal units for engine numbers prefixed 12H706, 12H707 and 12H831 for Clubman 1275GT.
RKM1130E	1275cc - Silver seal unit, was RKM1112E, for Clubman 1275GT, pre-A+.
RKM1152E	1275cc - Silver Seal unit for Clubman 1275GT, pre-A+.
RKM1112E	1275cc - Silver Seal unit for Clubman 1275GT, pre-A+.
BHM1220	1275cc - A+ unit for Clubman 1275GT.
8G199E	1275cc - Gold Seal unit with Duplex cam drive gears for 1300GT (AD016) and Innocenti 1300, 11-stud cylinder head.
38G559E	1275cc - Gold Seal unit with Simplex cam drive gears for engine numbers prefixed 12H719 and 12H832, for 1300GT (AD016) and Innocenti 1300, 11-stud cylinder head.
GSE1109E	1275cc - Gold Seal unit for 1300GT (AD016) and Innocenti 1300, 11-stud cylinder head.
RKM1133E	1275cc - Silver Seal unit for 1300GT (AD016) and Innocenti 1300, 11-stud cylinder head.
BHM1209E	1275cc - Gold Seal unit, replaced all Innocenti 1300 engines from engine numbers prefixed 12H610, 12H635 and 12H832.

Note: All engines pre-fixed with 'GSE' or 'RKM' were of UNIPART origin when BL split it's parts organisation.

'E' at the end of a part number denotes it is a reconditioned, service unit only (basic engine assembly with no ancillaries).

'N' at the end of a part number denotes a brand new unit.

Standard Production Crankshaft Identification

Below is a list of crankshaft identification data by forging or stamped numbers - yes, contrary to what many say/express, all cranks are forged. None are cast. They wouldn't last 2 minutes in an engine if they were cast - they'd be way too brittle. The differences are in the material used, finish machining detail and any heat treatments applied.

It is by no means complete and utterly correct/infallible since Austin/Morris, British Leyland, Leyland Cars, Austin Rover, Rover and Ital, were seriously prone to not adhering to specifications and applications lists. But it is better than nothing at all!

22A62	850cc - Early type with oil feed for primary gear, 1.375" dia. tail.
22A63	850cc - Early type with oil feed for primary gear, 1.375" dia. tail.
22A298	850cc - Early type thin-nose crank, 1.375" dia. tail.
12A670	850cc - Later type with 1.5" dia. tail.
12A298	997cc - Original Cooper crank.
12A375	997cc - Cooper crank with oil feed hole for primary gear.



12A595	998cc - Early EN16T spec.
12A1451	998cc - Later, pre-A+ EN16T spec.
BHM1436	998cc - A+ spec, 1985-On (12A1451 forging).
12G82	1100cc - Standard across the board transverse A-series EN16T spec.
AEG330	970cc - EN40B forged, non-cross drilled.
AEG171	1071cc - EN40B forged, non-cross drilled.
AEG315	1275cc - Cooper S, EN40B forging, Nitrided, 1.625" dia. big ends, non-cross drilled.
AEG316	1275cc - Cooper S, EN40B forging, Nitrided, 1.625" dia. big ends, non-cross drilled.
AEG479	1275cc - Cooper S, EN40B forging, Nitrided, 1.625" dia. big ends, cross drilled.
AEG480	1275cc - Cooper S, EN40B forging, Nitrided, 1.625" dia. big ends, cross drilled.
AEG623	1275cc - Cooper S, EN16T forging, Tufrided, 1.625" dia. big ends.
12G1287	1275cc - Non-S, EN16T with 1.625" dia. big ends.
12G1288	1275cc - Non-S, EN16T with 1.625" dia. big ends.
12G1505	1275cc - Non-S, EN16T with 1.75" dia. big ends.
12G1683	1275cc - 12G1505 forging, non-S, EN16T with 1.75" dia. big ends, Tufrided.
CAM6232*	1275cc - Rolled-fillet radius on bearing journals, A+ with 1.75" dia. big ends.

*Note: This crankshaft was used in all 1275cc, A+, transverse engines including the MG Metro Turbo. There are various unconfirmed opinions on the subject of whether the material was any different, or whether it was heat treated differently. It would appear that early Turbos had just the standard spec, EN16T, non-heat treated type fitted.

Later examples certainly appear to have been heat-treated, probably an up-to-date, emissions-friendly version of 'Tufriding' (a recognised ICI registered process) - possibly a forerunner to Nitro-Carburising. These crankshafts have a distinctly charcoal-grey/black finish - mostly detectable on the webs, water pump/alternator pulley end and in the rolled fillet radii. The later being fairly 'deep' and very even.

Compression ratio is hugely important to an engines performance, work out your compression ratio and the combustion chamber volume you need, make sure the head you are buying - especially if its of the shelf - has the right volume. David Vizards book 'Tuning the a series engine' has invaluable information in it concerning this.

Valve sizes are no guarantee of flow, just because it has big valves does not mean it flows big, take a valve out and look into the port, the guide should be bullet nosed, and is the seat unnecessarily wide, maybe a wide 'pre cut' to the seat? Are the seats cut accurately for height, run your fingers across inlet and exhaust differences - are they the same for all the chambers?

Look down into the ports, is there a raised section around the guide (a boss), all our heads have these removed for full flow is the finish consistent across all the ports, and not highly polished - a polished finish can actually reduce power due to fuel being drawn out of the air, due to surface tension.

Hold a suitable gasket up to the manifold and chamber faces, have the chambers and ports been accurately modified? Usually on cheaply modified heads the ports are flared out to meet the gasket giving the appearance but not performance.

Cylinder Head Casting Numbers

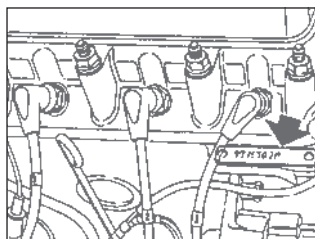
Number	Inlet Dia.	Exhaust Dia.	Nom. cc	Standard fitment
2A628	1.0625"/26.99	1.00"/25.4	24.5	850, 998 Mini & 948 Sprite
2A629	1.0625"/26.99	1.00"/25.4	24.5	948, A35 & Morris Minor
12A1456	1.0625"/26.99	1.00"/25.4	24.5	850, 998 Mini & 948 Sprite
12G202	1.156"/29.36	1.00"/25.4	26.1	997 Cooper, Austin 1100 Mk
CAM4180	1.0625"/26.99	1.00"/25.4	25.5	998 Mini A+ (80 on) & lead free
12G206	1.218"/30.93	1.00"/25.4	28.3	Early 998 Cooper, MG1100
12G295	1.218"/30.93	1.00"/25.4	28.3	998 Cooper, MG1100
12A185	1.401"/35.6	1.22"/31.0	21.4	First MkI Cooper S
AEG163	1.401"/35.6	1.22"/31.0	21.4	Later MkI & MkII Cooper S
12G940*	1.312"/33.33	1.15"/29.2	21.4	1275GT, Austin 1300, late A+ model inc. Turbo not MG Metro
12G940	1.401"/35.6	1.15"/29.2	21.4	12G1805 Stamped on flat area by thermostat MG1300, 1300GT & MkIII Cooper S as above plus MG Metro
12G940*	1.401"/35.6	1.15"/29.2	21.4	

*Note: A+ head castings - despite having the same 12G940 casting number - are considerably different in appearance, losing the flat area behind the thermostat housing and around the rest of the rocker/head stud areas to a sculptured look - where these areas are replaced by a 'sunken' cast finish.

The A+ castings were introduced with the appearance of the Metro in 1980, although some late 1275GTs 1979-On had them fitted. Generally they are easily recognised by their colour - a putrid yellow on the small-bore castings and bright red on the large-bore ones, a paint finish that is VERY difficult to remove, even in a chemical tank. The MG Metro Turbo shares the same valve sizes with the other non-'big valve' 12G940 variants but has 8mm valve stems, sodium-filled exhaust valves.

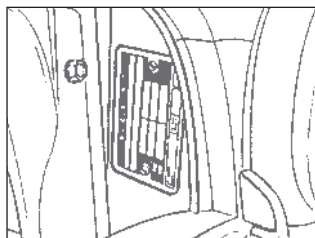
A+ heads generally have three collet grooves in the valves, collets are 14-degree cone taper instead of the 10-degree on single groove collets (so parts are not interchangeable) and the top-caps have a raised ridge around the collet hole.

Car Identification



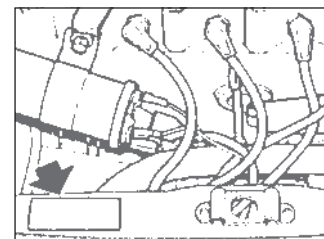
Engine Numbers

The engine number is located immediately above the alternator.



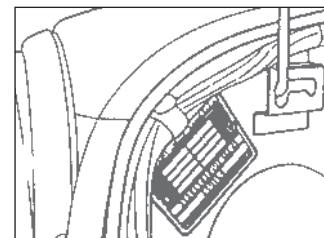
Cars Produced Between 1980-84

In 1980 the use of the vehicle identification numbers was introduced. The VIN plate is located on the left hand flitch, in front of the radiator.



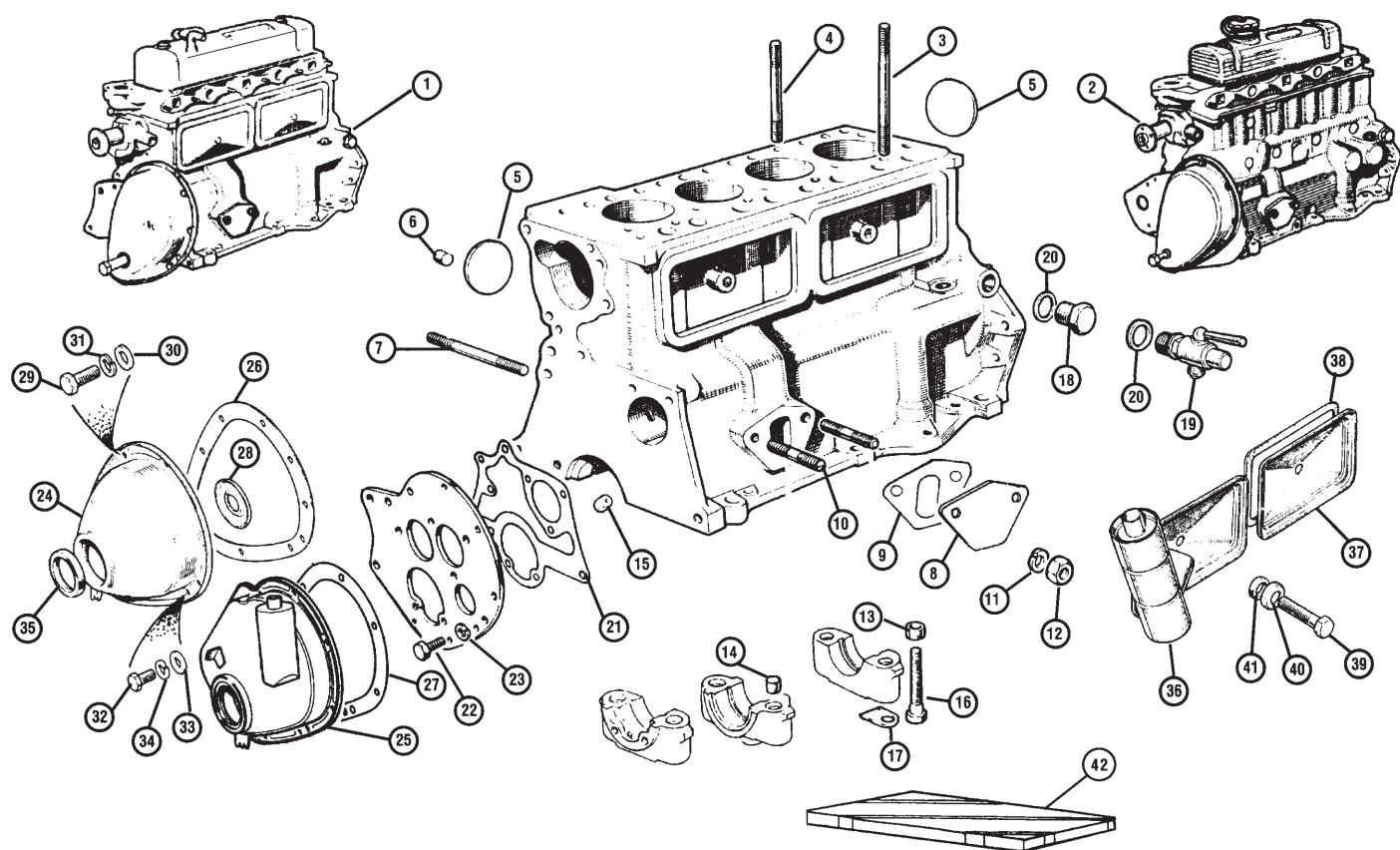
Cars Produced Up To 1979

The commission number can be found on a red plate fitted to the bonnet slam panel.



Cars Produced After 1984

The VIN plate can be found fitted to the right hand flitch, near the bonnet prop locating bracket.



ill.
 Part Number
 Description
 Req.
 Details

Replacement Engines

1	8G57E	ENGINE, 998cc, rebuilt	1	pre A+
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Engine Units (Lead Free)

Abbreviations for replacement engines: HC = High Compression, LC = Low Compression

1	LBB10175E	ENGINE, 998cc, exchange	1	LC A+
	LBB10089E	ENGINE, 998cc, exchange	1	HC A+
2	LBB10399E	ENGINE, 1275cc, exchange	1	Cooper 1300cc & SE
	MT1101	ENGINE, 1293cc, exchange	1	A+
	MT1102	ENGINE, 1293cc, exchange	1	A series
	MT1103	ENGINE, 1380cc, exchange	1	A+
	MT1104	ENGINE, 1380cc, exchange	1	A series

Note: Old units must be clean and in a re-buildable condition. Old units will be checked before refunding any surcharge. If you wish to convert to lead free fuel, you will need to re-set the ignition timing.

Cylinder Block Components

3	CAM150	STUD, cylinder head, long	4	
	AEG248	BOLT, cylinder head	1	Cooper S only
4	CAM151	STUD, cylinder head, short	5/4	qty. reduced with
				TAM1617
	TAM1617	STUD, cylinder head	1	when coil bracket fitted
	TMG10864	STUD KIT, competition	1	9 studs and nuts, (Kent Cams)
	MGS10864	STUD KIT, competition	1	11 studs and nuts, (Kent Cams)
	AHT280	STUD KIT, competition	1	11 studs and nuts EN24 Nickel Chrome Moly
5	2K8169	CORE PLUG, (1 5/8")	4	pre A+ models
	AEC876	CORE PLUG, (1 5/16")	5	all A+ models
	AEH592	CORE PLUG, (1.647)	4	Cooper S
6	2K1345	PLUG, oil release	2	To 1985
	TAM2009	PLUG, oil release	2	1985-On
7	CHS2613	STUD, filter head to block	2	all 998cc models
	LYG10008	SCREW, filter head to block	2	Cooper 1300cc
	BH605301	BOLT, filter head to block	2	paper element
8	2A265	BLANKING PLATE, fuel pump	1	when fitting electric
	2A265K	BLANKING PLATE KIT, fuel pump	1	pump
		(Includes blanking plate, gasket & hardware).		
9	2A113	GASKET, fuel pump/blanking plate*	1	
10	CHS2515	STUD, fuel pump	2	
	SH505071	BOLT, fuel pump/blanking plate	2	Cooper 1097cc
		(All models except vehicles prior to engine number 12A/15633. Also suitable for pre A+ engines if used with original type blanking plate).		
11	GHF332	WASHER, locking	2	
12	GHF201	NUT	2	
13	2A54	COLLAR, main cap location	6	all 998cc models
14	12G1268	DOWEL, main cap	6	Cooper 1300cc
15	1A1964	RESTRICTOR, camshaft oil feed	1	
16	12A1910	BOLT, main cap	6	all 998cc models
	12G1398	BOLT, main cap	6	Cooper 1300cc
17	6K927	LOCKTAB, main bearing	6	pre A+ 998cc only
	CMS1000	MAIN STRAP, centre 1000	1	the main cap must be machined
		(Includes: longer high tensile bolts).		
	CMS1300	MAIN STRAP, centre 1300	1	the main cap must be machined
		(Non S inc: longer high tensile bolts).		

Note: Centre main straps are used to help reduce flexing in the crank on modified engines.

18	53K2853	PLUG, blanking	1	
19	3H576	TAP, block draining	1	alternative to 53K2853
20	6K638	WASHER	1	
21	12G619B	GASKET, front plate*	1	without tensioner
	GUG705554GM	GASKET, front plate	1	with tensioner
22	GHF120	SCREW, front plate to main cap	2	998cc
	53K2016	SCREW, front plate to main cap	2	Cooper 1300cc
	AEA687	SCREW SET, front plate to main cap	2	when duplex fitted
23	GHF332	WASHER, locking	2	998cc
	WE600041	WASHER, locking	2	Cooper 1300cc
24	12G2506	TIMING COVER, pre tensioner	1	998cc pre A+
25	CAM4904	TIMING COVER, pad type tensioner	1	
	CAM4868	TIMING COVER, with breather	1	Cooper 1300cc
	LJR10168	TIMING COVER, with breather	1	1991-On
26	12A956B	GASKET, timing cover*	1	without tensioner
27	GUG705550GM	GASKET, timing cover	1	with tensioner
28	12A1148	OIL THROWER	1	

ill.
 Part Number
 Description
 Req.
 Details

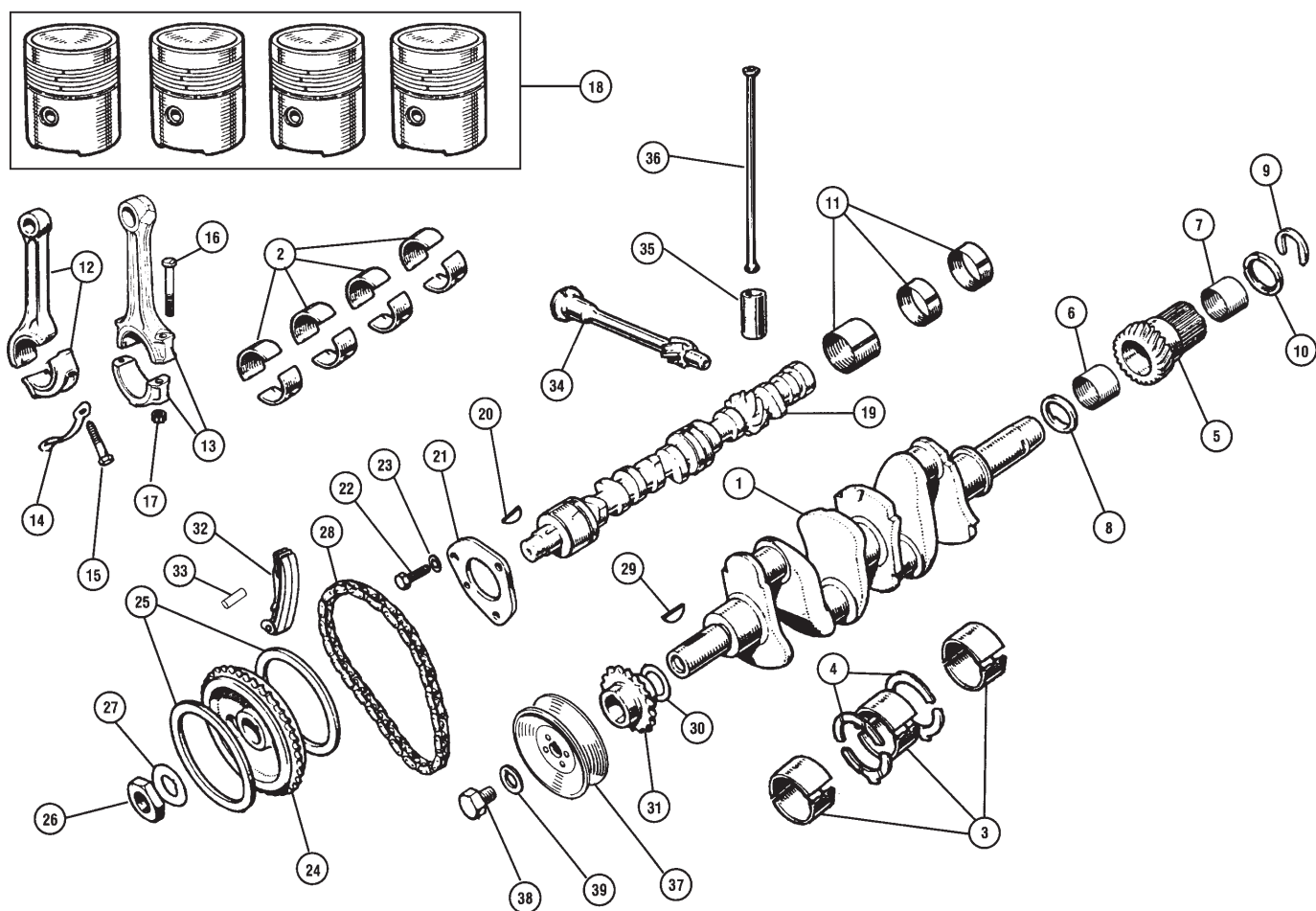
29	SH604031	SCREW, cover to front plate	6	
30	GHF300	WASHER	6	
31	GHF331	WASHER, locking	6	
32	GHF120	SCREW, cover to block	5	
33	GHF301	WASHER	5	
34	GHF332	WASHER, locking	5	1991-On
35	88G561	OIL SEAL, timing cover*	1	998cc model
	LUF10006	OIL SEAL, timing cover	1	1300cc 1991-On
36	12A1212	TAPPET COVER, with breather	1	
37	12A1386	TAPPET COVER, no breather	1	early 1970's
38	GUG5505GM	GASKET, tappet cover*	2	& 1991-On
39	BH605101	BOLT, tappets cover	2	998cc models
40	12A1177	CUP WASHER	2	
41	12A1176	SEAL*	2	
	MRC1980A	SEAL*	2	alternative to 12A1177 & 12A1176

*Note: Gaskets and seals marked are included in the gasket sets shown below.

42	GUG1543CS	GASKET SET, conversion	1	998cc pre A+
	GUG1543CSZ	GASKET SET, conversion	1	998cc pre A+
	GUG1509CS	GASKET SET, conversion	1	998cc A+
	GUG701615CS	GASKET SET, conversion	1	1275cc
	AJM206Z	GASKET SET, conversion	1	1275cc
	GUG701619CS	GASKET SET, conversion	1	Cooper 1300cc

Engine Paints

	CCEP3A	ENGINE PAINT, BMC green	1	spray can
	CCEP3ABR	ENGINE PAINT, BMC green	1	brush
	CCEP4	ENGINE PAINT, black	1	spray can
	CCEP4BR	ENGINE PAINT, black	1	brush
	CCEP10	ENGINE PAINT, red	1	spray can
	CCEP10BR	ENGINE PAINT, red	1	brush
	CCEP11	ENGINE PAINT, yellow	1	spray can
	CCEP11BR	ENGINE PAINT, yellow	1	brush



ill.	Part Number	Description	Req.	Details
Internal Engine Components				
1	8G2733R	CRANKSHAFT	1	998cc To 1984
	BHM1436	CRANKSHAFT	1	inc: bearings
	12A1451	CRANKSHAFT	1	998cc 1985-On
	CAM6232	CRANKSHAFT	1	998cc
			1	Cooper 1300cc
Note: These crankshafts are also available on an exchange basis, they are supplied with bearings and thrust washers to the appropriate size.				
2	8G2198	BEARING SET, con rod, std	1	850cc
	8G2198/10	BEARING SET, con rod, 0.010"	1	998cc & 1098cc
	8G2198/20	BEARING SET, con rod, 0.020"	1	
	8G2198/30	BEARING SET, con rod, 0.030"	1	
	8G2198/40	BEARING SET, con rod, 0.040"	1	
	8G2553	BEARING SET, con rod, std	1	Cooper 1300cc
	8G2553/10	BEARING SET, con rod, 0.010"	1	
	8G2553/20	BEARING SET, con rod, 0.020"	1	
	8G2553/30	BEARING SET, con rod, 0.030"	1	
	8G2553/40	BEARING SET, con rod, 0.040"	1	
3	8G2332	BEARING SET, main, std	1	998cc A and A + To 1984
	8G2332/10	BEARING SET, main, 0.010"	1	locating lip on both halves
	8G2332/20	BEARING SET, main, 0.020"	1	
	8G2332/30	BEARING SET, main, 0.030"	1	
	8G2332/40	BEARING SET, main, 0.040"	1	
	8G2391	BEARING SET, main, std	1	1098-1275cc
	8G2391/10	BEARING SET, main, 0.010"	1	GT 1969-80, locating
	8G2391/20	BEARING SET, main, 0.020"	1	tabs on edge of
	8G2391/30	BEARING SET, main, 0.030"	1	upper and lower
	8G2391/4	BEARING SET, main, 0.040"	1	halves
	BHM1573	BEARING SET, main, std	1	998cc A + 1984-On
	BHM1573/010	BEARING SET, main, (0.010")	1	these bearings
	BHM1573/020	BEARING SET, main, (0.020")	1	were used until the
	BHM1573/30	BEARING SET, main, (0.030")	1	introduction of
	BHM1573/40	BEARING SET, main, (0.040")	1	colour coding
	BHM1574	BEARING SET, main, std	1	1275cc A + 1990-On,
	BHM1574/10	BEARING SET, main, 0.010"	1	locating tabs on
	BHM1574/20	BEARING SET, main, 0.020"	1	edge of upper half
	BHM1574/3	BEARING SET, main, 0.030"	1	and centre of
	BHM1574/40	BEARING SET, main, 0.040"	1	lower half
	LEB10001CN	BEARING, upper/red	3	998cc, each
	LEB10002CNX	BEARING, lower/red	3	engine No:
	LEB10001HE	BEARING, upper/green	3	99HD81/105361 On
	LEB10002HE	BEARING, lower/green	3	99HE20/111592 On
	LEB10001FM	BEARING, upper/yellow	3	99HE21/102215 On
	LEB10002FMK	BEARING, lower/yellow	3	99HE22/104631 On
				99H F15-F16-F32-
				G30-G31-G32-G33-
				G34-G39
	CDU4062	BEARING, upper/red	3	
	CDU4065	BEARING, lower/red	3	
	CDU4063	BEARING, upper/green	3	
	CDU4063/10	BEARING, upper/green (+0.010")	3	Cooper 1300cc, each
	CDU4066	BEARING, lower/green	3	
	CDU4066/10	BEARING, lower/green (+0.010")	3	
	CDU4064	BEARING, upper/yellow	3	
	CDU4067	BEARING, lower/yellow	3	
4	BHM1292	THRUST WASHER SET, (4), (std)	1	
	BHM1292/3	THRUST WASHER SET, (4), (0.003")	1	all 998cc models
	BHM1292/10	THRUST WASHER SET, (4), (0.010")	1	
	BHM1292/30	THRUST WASHER SET, (4), (0.030")	1	
	BHM1293	THRUST WASHER SET, (4), (std)	1	
	BHM1293/5	THRUST WASHER SET, (4), (0.005")	1	Cooper 1300cc
	BHM1293/30	THRUST WASHER SET, (4), (0.030")	1	
5	22A1493	PRIMARY GEAR, 24 teeth	1	998cc pre A+
	DAM8888	PRIMARY GEAR, 29 teeth	1	998cc A+
	22G1053	PRIMARY GEAR, 24 teeth	1	1275cc pre A+
	DAM8890	PRIMARY GEAR, 29 teeth	1	Cooper 1300cc
	CSTR122	PRIMARY GEAR, 22 teeth	1	1275cc s/cut EVO
		(Use this straight cut gear with EVO idler CSTR30/A/T/TA and input CSTR230/240/250).		
	CSTR123	PRIMARY GEAR, 23 teeth	1	1275cc s/cut EVO
		(Use this straight cut gear with EVO idler CSTR30/A/T/TA and input CSTR230/240/250).		

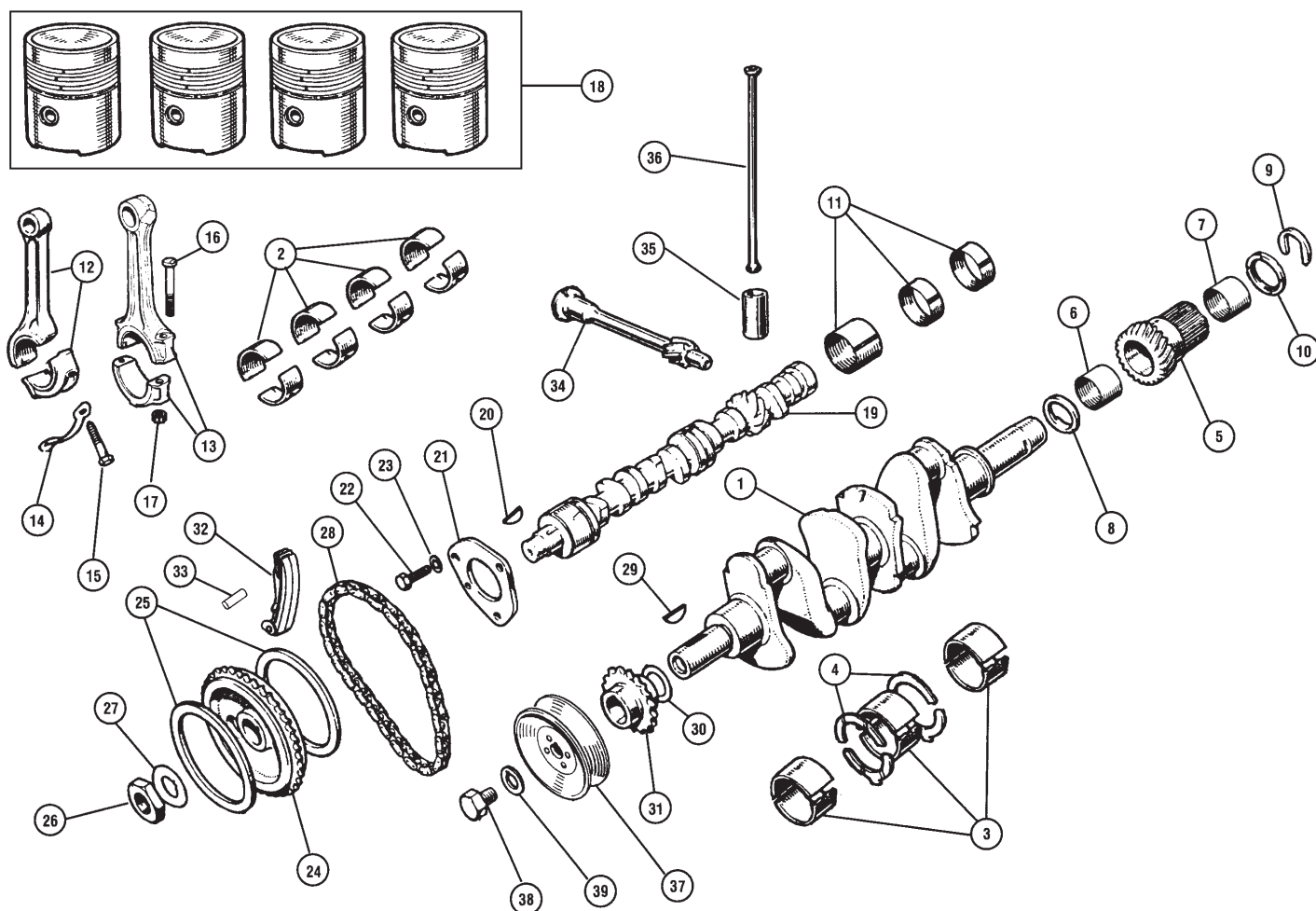
Please note: EVO drop gears are interchangeable to give different ratios. Easier than changing differential ratios.

6	22G109	BUSH REAR, primary gear	1	
7	DAM8887	BUSH FRONT, primary gear	1	small bore
	DAM8889	BUSH FRONT, primary gear	1	large bore
	DAM8889X	BUSH FRONT, primary gear	1	large bore floating
	MRAC104	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A+

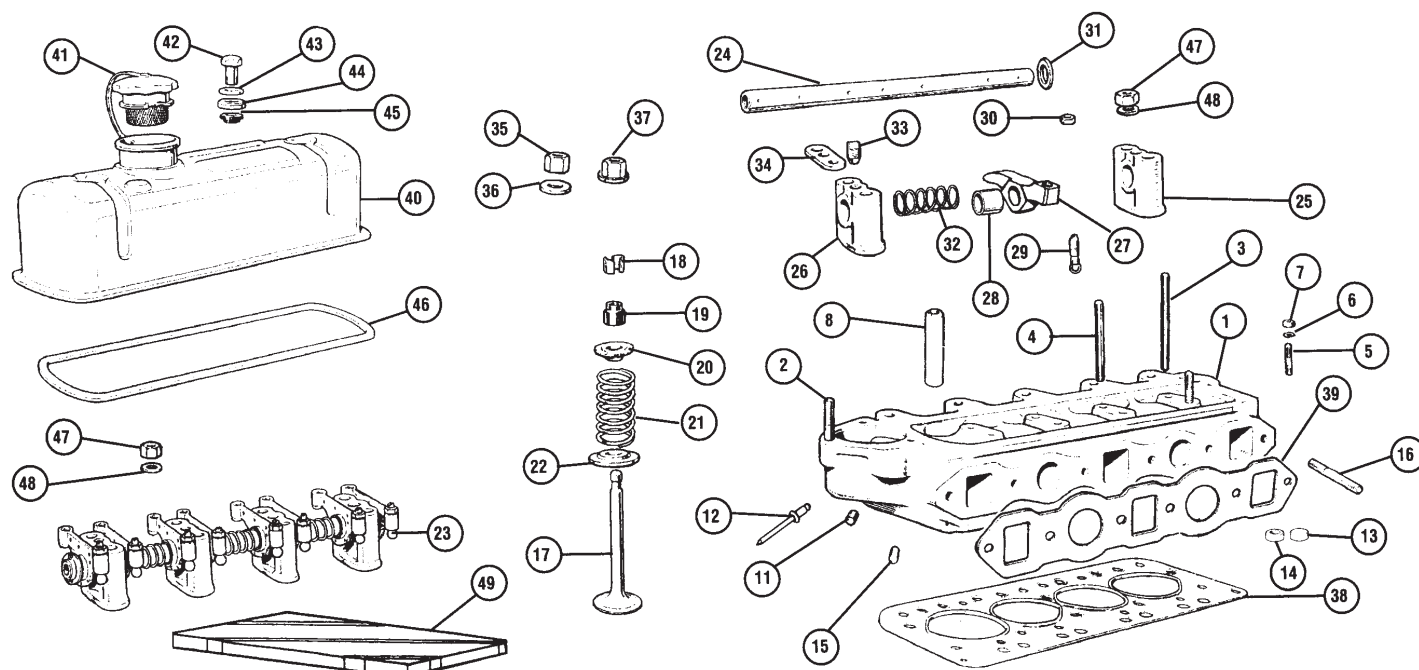
ill.	Part Number	Description	Req.	Details
8	22A321	THRUST WASHER, (0.110/0.112")	1	
	22A322	THRUST WASHER, (0.112/0.114")	1	
	22A323	THRUST WASHER, (0.114/0.116")	1	all 998cc models
	22A324	THRUST WASHER, (0.116/0.118")	1	
	22A450	THRUST WASHER, (0.118/0.120")	1	
	DAM6490	THRUST WASHER, (0.112/0.114")	1	
	DAM6486	THRUST WASHER, (0.114/0.116")	1	
	DAM6487	THRUST WASHER, (0.116/0.118")	1	Cooper 1300cc
	DAM6488	THRUST WASHER, (0.118/0.120")	1	
	DAM6489	THRUST WASHER, (0.120/0.122")	1	
9	22A319	'C' CLIP, primary gear retainer	1	
10	88G549	THRUST WASHER, rear	1	
11	BHM1211	BEARING SET, camshaft	1	all 998cc models
	BHM1210	BEARING SET, camshaft	1	Cooper 1300cc
12	12G123	CON ROD, numbers 2 & 4	2	998cc with 'floating'
	12G123R	CON ROD, numbers 2 & 4, recon.	2	gudgeon pin
	12G126	CON ROD, numbers 1 & 3	2	
	12G126R	CON ROD, numbers 1 & 3, recon.	2	
	12A1997	CON ROD, numbers 2 & 4	2	998cc A+ with 'press
	12A1999	CON ROD, numbers 1 & 3	2	fit' gudgeon pin
13	BHM1137	CON ROD, (set of 4)	1	Cooper 1300cc
	AEG624	CON ROD, (single)	4	Cooper S 1.625 big ends
14	2A660	LOCK TAB	4	pre 998cc A+
15	12G2217	BOLT, big end	8	
	CAM6126	BOLT, big end	8	998cc A+
	TMG10880	BOLT, big end, uprated	8	848-1098cc
16	LFH10006	BOLT, big end	8	Cooper 1300cc
	MG10880	BOLT, big end uprated	1	Cooper S 1275cc
		(Car set supplied with nuts).		12G engine
	TMG10781	BOLT, big end uprated	1	Pre A+ 1275cc 12H
		(Car set supplied with nuts).		engine
17	13H5872	NUT, big end bolt	8	Cooper 1300cc
	AEG147	NUT, big end bolt	8	Cooper S 1071cc
				& 1275cc
18	12A120	PISTON SET, 8.3:1 CR, dished, std	1	
	12A120/20	PISTON SET, 8.3:1 CR, dished, +20	1	848cc,
	12A120/30	PISTON SET, 8.3:1 CR, dished, +30	1	5 ring,
	12A120/40	PISTON SET, 8.3:1 CR, dished, +40	1	pinch bolt
	12A120/60	PISTON SET, 8.3:1 CR, dished, +60	1	
	ADU3922	PISTON SET, 8.3:1 CR, dished, std	1	
	ADU3922/20	PISTON SET, 8.3:1 CR, dished, +20	1	998cc,
	ADU3922/30	PISTON SET, 8.3:1 CR, dished, +30	1	4 ring,
	ADU3922/40	PISTON SET, 8.3:1 CR, dished, +40	1	circlip fit
	ADU3922/60	PISTON SET, 8.3:1 CR, dished, +60	1	
	CPS1015	PISTON SET, 8.4:1/9.1:1 CR, flat, std	1	
	CPS1015/20	PISTON SET, 8.4:1/9.1:1 CR, flat, +20	1	998cc,
	CPS1015/30	PISTON SET, 8.4:1/9.1:1 CR, flat, +30	1	3 ring,
	CPS1015/40	PISTON SET, 8.4:1/9.1:1 CR, flat, +40	1	circlip fit
	CPS1015/60	PISTON SET, 8.4:1/9.1:1 CR, flat, +60	1	
	TAM2052	PISTON SET, 10.3:1 CR, flat, std	1	
	TAM2052/20	PISTON SET, 10.3:1 CR, flat, +20	1	998cc A+
	TAM2052/30	PISTON SET, 10.3:1 CR, flat, +30	1	3 ring,
	TAM2052/40	PISTON SET, 10.3:1 CR, flat, +40	1	press fit
	TAM2052/60	PISTON SET, 10.3:1 CR, flat, +60	1	
	TAM2050	PISTON SET, H/C, dished, std	1	
	TAM2050/20	PISTON SET, H/C, dished, +20	1	1275cc,
	TAM2050/30	PISTON SET, H/C, dished, +30	1	3 ring,
	TAM2050/40	PISTON SET, H/C, dished, +40	1	press fit
	TAM2050/60	PISTON SET, H/C, dished, +60	1	
	CAJJ3382/20	PISTON, flat, +20	4	
	CAJJ3382/40	PISTON, flat, +40	4	1275cc,
	CAJJ3382/60	PISTON, flat, +60	4	supplied
	CAJJ3378/20	PISTON, 6.5cc dish +20	4	individually
	CAJJ3378/40	PISTON, 6.5cc dish +40	4	
	CAJJ3378/60	PISTON, 6.5cc dish +60	4	

Camshafts

19	AEA630	CAMSHAFT, pin drive	1	998cc pre A+
	CAM6267	CAMSHAFT, slot drive	1	998cc A+
		(Engine codes: 99H/B83P/B85P/D83P/E22).		
	CAM4717	CAMSHAFT, slot drive	1	998cc A+
		(Engine codes: 99H/B81P/B82P/D80P/D81P).		
	CAM6648	CAMSHAFT, slot drive	1	Cooper 1300cc
	KMD266S	CAMSHAFT, fast road, star drive	1	smooth idle in
				1275cc+
	KMD276S	CAMSHAFT, road/rally, star drive	1	slightly lumpy idle
				in 1275cc (Very
				good street cam).
	KMD286S	CAMSHAFT, rally, star drive	1	slightly lumpy idle
				in 1275cc (Max
				street cam).
	KMD296S	CAMSHAFT, race, star drive	1	1380cc+
	KMD310S	CAMSHAFT, full race, star drive	1	lumpy idle in 1380cc



iii.	Part Number	Description	Req.	Details	iii.	Part Number	Description	Req.	Details
	KMD266KS	CAMSHAFT KIT, fast road, star drive	1	smooth idle in 1275cc+		AEG314	PUSH ROD	8	1275cc
Internal Engine Components (Continued)					37	CAM6323	PULLEY, crank, no damper	1	998cc pre A+
						AHU1878	PULLEY, crank, with damper	1	998cc A+ and Cooper 1300cc
	KMD266M	CAMSHAFT, fast road, slot drive	1	smooth idle in 1275cc+	38	AEA312	BOLT, crankshaft pulley	1	998cc pre A+
	KMD276M	CAMSHAFT, road/rally, slot drive	1	slightly lumpy idle in 1275cc (Very good street cam).		TAM2019	BOLT, crankshaft pulley	1	998cc A+ and Cooper 1300cc
	KMD286M	CAMSHAFT, rally, slot drive (Slot Metro drive).	1	slightly lumpy idle in 1275cc (Max street cam).	39	12A398	LOCK TAB, crankshaft pulley	1	998cc pre A+
	KMD296M	CAMSHAFT, race, slot drive (Slot Metro drive).	1	1380cc+		TAM2020	LOCK TAB, crankshaft pulley	1	998cc A+ and Cooper 1300cc
	KMD266P	CAMSHAFT, fast road, pin drive	1	smooth idle in 1275cc+					
	KMD276P	CAMSHAFT, road/rally, pin drive	1	slightly lumpy idle in 1275cc (Very good street cam).					
	KMD286P	CAMSHAFT, rally, pin drive	1	slightly lumpy idle in 1275cc (Max street cam).					
	KMD296P	CAMSHAFT, race, pin drive	1	1380cc+					
	KMD286SPS	CAMSHAFT, scatter, star drive	1	slightly lumpy idle in 1275cc (Max street cam).					
	KMD296SPS	CAMSHAFT, scatter, star drive	1	1380cc+					
	KMD310SPS	CAMSHAFT, scatter, star drive	1	lumpy idle in 1380cc					
	KMD286SPM	CAMSHAFT, scatter, metro drive	1	slightly lumpy idle in 1275cc (Max street cam).					
	KMD296SPM	CAMSHAFT, scatter, metro drive	1	1380cc+					
	KMD310SPM	CAMSHAFT, scatter, metro drive	1	lumpy idle in 1380cc					
20	WKN505	KEY, cam gear locating	1						
	MGS108251	KEY, cam gear locating	1	1° offset					
	MGS108252	KEY, cam gear locating	1	2° offset					
	MGS108253	KEY, cam gear locating	1	3° offset					
	MGS108254	KEY, cam gear locating	1	4° offset					
	MGS108255	KEY, cam gear locating	1	5° offset					
	MGS108256	KEY, cam gear locating	1	6° offset					
	MGS108257	KEY, cam gear locating	1	7° offset					
	MGS108258	KEY, cam gear locating	1	8° offset					
	MGS108259	KEY, cam gear locating	1	9° offset					
	(These offset keys make getting the best out of your camshaft easier. Please see manufacturers data for correct timing figures).								
Note: When installing a new camshaft always use a cam lubricant to ensure the cam is protected on 1st start up. We recommend KEN2.									
	KEN2	CAM LUBE	1	cam assembly lubricant					
21	AHU2379	PLATE, camshaft locating	1						
22	GHF117	SCREW, plate retaining	3	all 998cc models					
23	GHF321	WASHER, locking	3						
24	12G4337	GEAR, camshaft	1						
	12G4337	GEAR, camshaft	1	998cc A+ and Cooper 1300cc					
	CAJJ3324	DUPLEX KIT, cast lightened	1	fast road					
	CAJJ3325	DUPLEX KIT, steel lightened	1	road/race					
	TMG10828	DUPLEX KIT, vernier adjustable	1	Kent Cams kit					
	CAJJ3328	DUPLEX KIT, adjustable belt	1	toothed belt kit, race					
	BELTBELT	BELT, replacement timing belt	1	used with CAJJ3328					
25	8G549	RING, tensioner rubber	1	use with 2A85					
Note: Camshaft gear 2A85 is no longer available. If you require a new gear you must purchase the later type 12G4337, although it is possible to replace the rubber damper rings 8G549.									
26	6K629	NUT, camshaft	1						
27	2A759	LOCK TAB, camshaft	1						
28	3H2127	TIMING CHAIN, 'Simplex'	1						
	2H4905	TIMING CHAIN, 'Duplex'	1						
	2H4905Z	TIMING CHAIN, 'Duplex'	1	aftermarket					
	2H4905UR	TIMING CHAIN, 'Duplex'	1	high quality					
29	6K836	KEY, crank gear	1						
30	6K628	SHIM, crank gear	a/r						
31	8G725	SPROCKET, crankshaft	1						
32	12G2621	TENSIONER, timing chain	1	A+					
NI	12G2628	TENSIONER PLATE, timing	1	A+					
33	12G2629	PIN, tensioner pivot	1	A+					
34	12G4499	SPINDLE, distributor drive	1	998cc pre A+					
	12G3560	SPINDLE, distributor drive	1	998cc A+ and Cooper 1300cc					
35	2A13	CAM FOLLOWER	8						
	TMG10709	CAM FOLLOWER, lightened	8	40 gram with oil drain hole					
36	12A250	PUSH ROD	8	850-1100cc					
	2A14	PUSH ROD	8	850-1100cc, alternative					

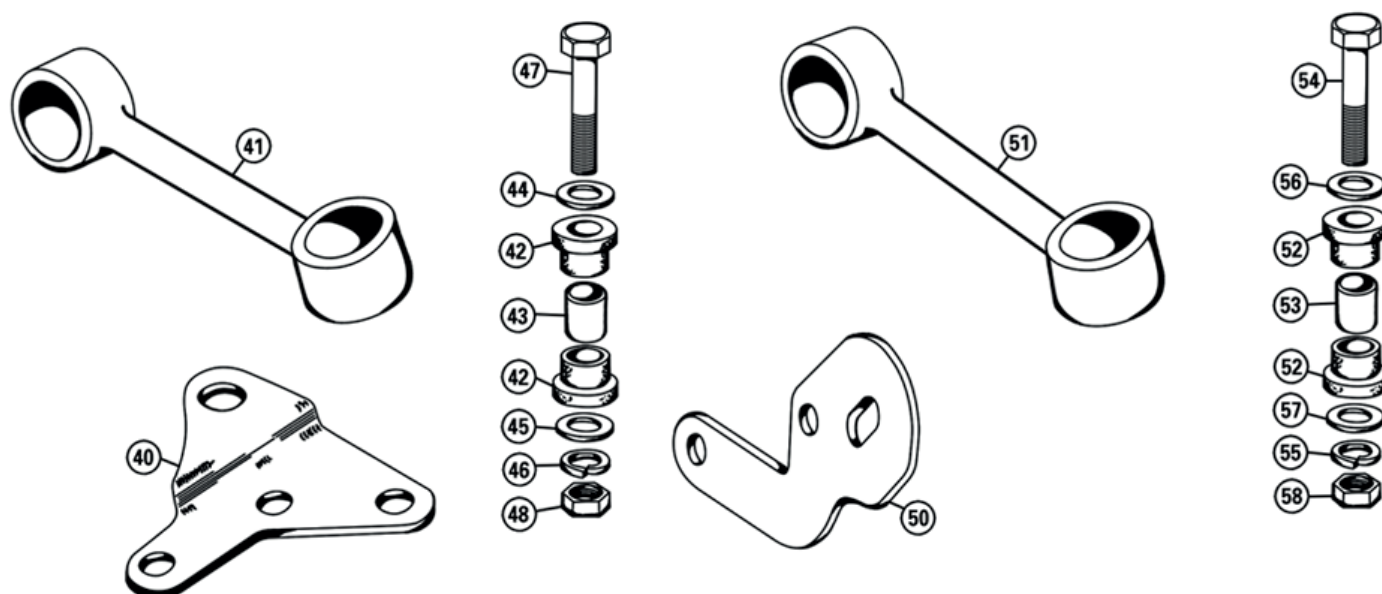
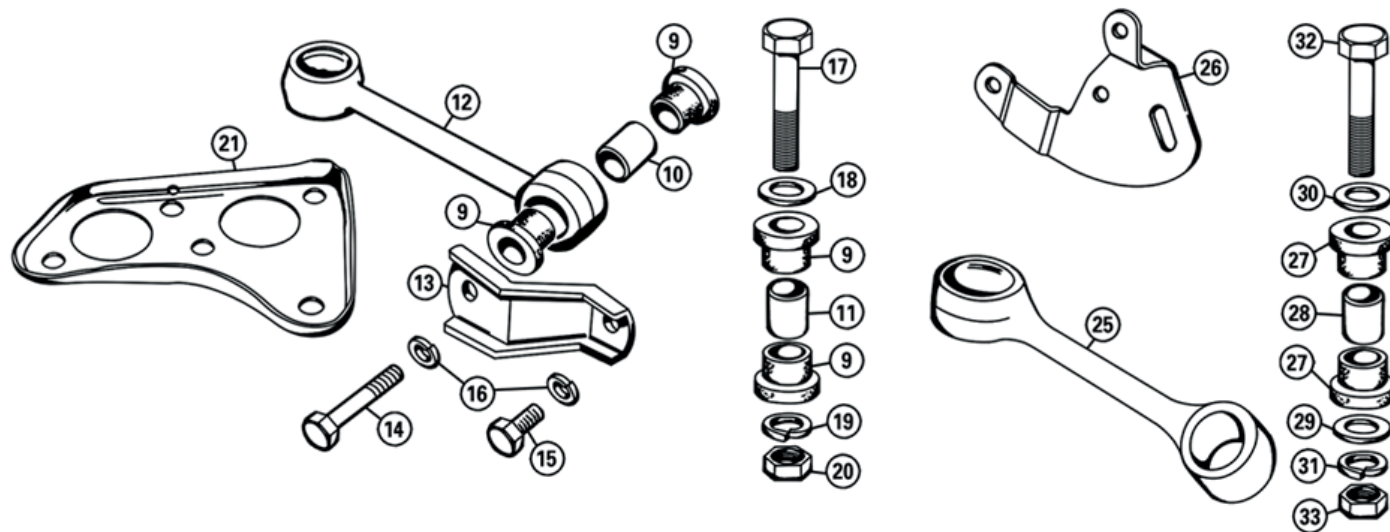
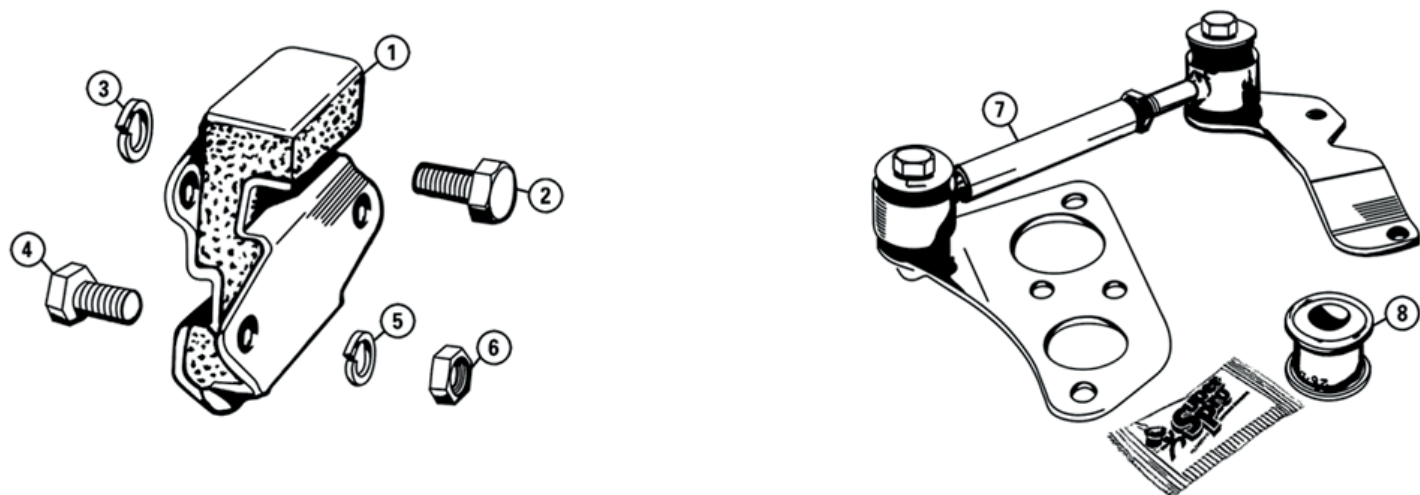


Part Number	Description	Req.	Details
1 TAM2168	CYLINDER HEAD, new, bare	1	998cc
LDF10213	CYLINDER HEAD, new, bare	1	Cooper 1300cc lead free A+
451-875	CYLINDER HEAD, new, bare	1	alloy head casting with improved water jackets
GCG1001A	CYLINDER HEAD ASSEMBLY, recon.	1	all 998cc
GCG1007	CYLINDER HEAD ASSEMBLY, recon.	1	all 998cc unleaded
GCG1009	CYLINDER HEAD ASSEMBLY, recon.	1	1275cc unleaded, with bypass
GCG1009A	CYLINDER HEAD ASSEMBLY, exch.	1	1275cc unleaded, no bypass
TMG10803B	CYLINDER HEAD ASSEMBLY, Stage 3	1	1275cc unleaded
TMG10824B	CYLINDER HEAD ASSEMBLY, stage 4	1	1275cc
2 CHS2515	STUD, thermostat housing	3	998cc models
51K881	STUD, thermostat housing	3	Cooper 1300cc
3 51K885	STUD, rocker cover, (long)	2	
4 51K1473	STUD, rocker post, (short)	2	

Part Number	Description	Req.	Details
5 53K402	STUD, heater valve	2	
6 GHF331	WASHER, locking	2	998cc models
7 GHF200	NUT	2	
TAM1368	SCREW, heater outlet	2	all models 1989-On
8 12G1111	VALVE GUIDE	8	all models
12G1963	VALVE GUIDE, tapered nose	8	all models
TMG10819	VALVE GUIDE SET, bronze	1	for use with stainless steel valves
11 6K808	PLUG, brass, oil hole	1	998cc pre A+
12 RU612123	RIVET, oil hole	1	998cc A+
CDU2601	RIVET, oil hole	1	
13 12G2092	PLUG, water hole	3	
14 AEA771	PLUG, water hole	2	
15 12G3503	PLUG, head cleaning	2	
16 FHS2512	STUD, manifold	6	all models
AMS1	STUD SET, manifold	1	stainless steel

ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
Valve Gear									
998cc Models									
17	CAM6391	VALVE, inlet	4	99H353EH302624					
	12G3034	VALVE, inlet	4	31mm 998cc					
				Cooper and 1098cc					
	12A1987	VALVE, exhaust	4	99H353EL291101					
18	88G459	COTTER, valve cap retainer	16	99H353PH824					
20	88G616	CAP, valve	8	99H503RH19766					
21	AEA311	VALVE SPRING	8						
22	CAM6520	SHIM, valve spring	8	99H791P?* To 538152					
*Note: Question mark indicates an unknown introduction point. NCA.									
17	CAM6502	VALVE, inlet	4	99H791P538153					
				On					
	CAM6505	VALVE**, exhaust, lead free	4	99H997P/100/101					
	CAM6503	VALVE, exhaust	4	99H998P/100101					
19	ADU4905	SEAL, valve guide	8	99HA53P100101 - 110783					
18	88G459	COTTER	16	99HA941100101 - 100997					
20	88G617	CAP, valve	8	99HA97100101 - 100427					
21	12G1015	VALVE SPRING	8						
**Note: Exhaust valve CAM6503 was only fitted on these engines: 99H791P 538153 on, and 99HA97P100101 to 100427.									
17	TAM1062	VALVE, inlet	4	high flow 850cc - 1098cc					
	CAEG588	VALVE, inlet 31.7 mm	4	99HA539P 110784					
				On					
	TAM1770Z	VALVE, exhaust	4	high flow 850cc - 1098cc					
	CAEG587	VALVE, exhaust 26.5 mm	4	high flow 850cc - 1098cc					
19	ADU4905	SEAL, valve guide	8	99HA94P 100998					
				On					
18	CAM6975	COTTER, valve cap retainer	16	99HA97P 100428					
				On					
20	AHU1897	CAP, valve	8	+ for engine no codes; B83, B84					
21	12G1015	VALVE SPRING	8	B85, D83					
21	AEA311	VALVE SPRING	8	E22, G31					
Valve Gear									
Cooper 1300 Models									
17	TAM1058	VALVE, inlet	4	33mm lead free					
	CAM6669	VALVE, inlet	4	35mm					
	TAM1061	VALVE, exhaust	4						
	TAM1061Z	VALVE, exhaust	4						
	CAEG569	VALVE, inlet 33.3 mm	4	high flow 1275cc					
	CAEG544	VALVE, inlet 35.6 mm	4	high flow 1275cc					
	CAHT55	VALVE, inlet 37.2 mm	4	high flow 1275cc					
	CAHT110	VALVE, inlet 37.7 mm	4	high flow 1275cc					
	MST2021	VALVE, inlet 35.6 mm	4	rimflo comp 1275cc					
	MST2022	VALVE, inlet 36.57 mm	4	rimflo comp 1275cc					
	CAEG106	VALVE, exhaust 29.4mm	4	high flow 1275cc					
	CAEG107	VALVE, exhaust 31.0 mm	4	high flow 1275cc					
	MST2011	VALVE, exhaust 29 mm	4	rimflo comp 1275cc					
	MST2012	VALVE, exhaust 31 mm	4	rimflo comp 1275cc					
19	ADU4905	SEAL, valve stem	8						
18	CAM6975	COTTER	16						
	88G459	COTTER	16	high flow valves					
20	AHU1897	CAP, valve	8						
	TMG10816	CAP, valve, alloy	8						
21	12G1015	SPRING VALVE	8						
	TMG10807	SPRING SET, dual spring set	1	road use					
	TMG10808	SPRING SET, dual spring set	1	race use					
Note: Original rockers are now no longer available, they were either cast (2A533) or pressed steel (2A964). They can be replaced by either a sintered steel rocker (CAM289) or forged rocker (12G1221). It is advisable to replace in sets due to the difference in weight when compared with the original rocker.									
23	12A1950K	ROCKER ASSEMBLY, rebuilt	1						
	CAHT436	ROCKER ASSEMBLY, high lift	1	1275cc EN16 d/forge 1.5 ratio					
	AHT437	ROCKER ASSEMBLY, roller rockers	1	1275cc 1.3 ratio					
	AHT438	ROCKER ASSEMBLY, roller rockers	1	1275cc 1.5 ratio					

ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
	TMG10848	ROCKER ASSEMBLY, roller rockers	1	1275cc 1.5 ratio					
	AHT440	ROCKER ASSEMBLY, roller rockers	1	850cc-1098cc 1.5 ratio					
24	12A1950	ROCKER SHAFT	1						
	12A1950Z	ROCKER SHAFT	1	aftermarket					
	TMG10817	ROCKER SHAFT	1	tuftride shaft					
25	12G1926	POST, rocker, with oil feed	3	post nos. 1, 3 and 4					
26	12G1927	POST, rocker, tapped	1	post no 2					
27	CAM289	ARM, rocker, sintered	8	998cc A+ and Cooper 1300cc					
			8	not illustrated					
	12G1221	ARM, rocker, forged (Must be reamed to suit rocker shaft).	8						
28	2A21	BUSH, rocker arm	8						
29	12A1215	SCREW, adjusting	8	use with 2A964/ 2A533					
	12H3376	SCREW, adjusting	8	use with 12G1221					
	12H3376	SCREW, adjusting	8	use with CAM289					
30	6K654	NUT, adjuster locking	8	use with 2A964/ 2A533					
	51K1178	NUT, adjuster locking	8	use with 12G1221 and CAM289					
31	6K555	SPACER WASHER	a/r						
32	6K556	SPRING, rocker spacing	3						
	CAEG392	SPACER SET ROCKER, solid	1						
33	2A258	PEG, rocker shaft locating	1						
34	2A515	PLATE, rocker shaft peg locating	1						
35	51K1193	NUT, cylinder head	9	pre A+ engines					
36	12H2178	WASHER, flat, hardened	9						
37	51K1193B	NUT, cylinder head	9	A+ engines					
38	GUG197HG	GASKET, cylinder head	1	all 998cc					
	GUG702560HG	GASKET, cylinder head	1	1275cc and Metro turbo					
	AHT188	GASKET, cylinder head	1	copper composite competition					
	CSTR1057	GASKET, cylinder head*	1	group A turbo.					
*Note this gasket is only for a bore of 1275cc (2.780) +.040 (2.82). This gasket has an extra reinforced fire ring that requires machining the block to the following DATA:									
Fire ring recess OD in block top			3.060						
Fire ring recess depth in block top			=	0.027/0.029					
39	AJM601	GASKET, manifold to cylinder head	1						
	TMG10836	GASKET, large bore tubular manifold	1						
40	LDR10074	ROCKER COVER, pressed steel	1						
	LDR10074C	ROCKER COVER, pressed steel	1	chrome					
	LDR10074G	ROCKER COVER, pressed steel	1	green					
	WPA9007X	ROCKER COVER, alloy	1	ribbed					
	GAC4068P	ROCKER COVER, alloy	1	plain					
41	GFE6003	FILLER CAP	1						
	8G612CP	FILLER CAP, chrome	1	for alloy rocker covers					
	8G612	FILLER CAP, matt steel	1	for alloy rocker covers					
42	2A150	NUT, rocker cover	2	all 998cc					
	2A150CP	NUT, chrome, rocker cover	2						
	12H2557	NUT, rocker cover, with stud	2	Cooper 1275cc					
	WPA9029X	NUT, knurled rocker nuts, pair	1						
43	1B2925	SPACER	2						
	CAM6921	SPACER CHROME	2						
44	1A2156	CUP WASHER	2						
	12G679	CUP WASHER CHROME	2						
45	12A1358	GROMMET, rocker cover	2						
46	GUG705009VC	GASKET, rocker cover	1						
	296-006	GASKET, rocker cover, silicone	1	standard cover					
	296-007	GASKET, rocker cover, silicone	1	alloy cover					
	AJM417	GASKET, rocker cover, 11 stud head	1	Cooper S notched					
47	GHF201	NUT, rocker pedestal	4	alternatives					
	GHF222	NUT, nyloc, rocker pedestal	4						
48	GHF301	WASHER, rocker pedestal	4						
49	AJM1102	GASKET SET, top end	1	998cc pre A+					
	AJM102Z	GASKET SET, top end, alternative	1						
	GUG701152HS	GASKET SET, top end	1	998cc A+					
	AJM1140	GASKET SET, top end	1	1275cc					
	AJM1140Z	GASKET SET, top end, alternative	1						
	AJM1238	GASKET SET, top end	1	1275CC A+					
	GUG1089HS	GASKET SET, top end	1	Cooper 1300cc					
	AJM1141X	GASKET SET, top end	1	1300cc with AF460 gasket					
	GUG701113HS	GASKET SET, top end	1	injection head set					



ill.	Part Number	Description	Req.	Details
Engine Mountings				
1	21A1902	ENGINE MOUNT, manual only	2	
	21A1902X	ENGINE MOUNT, easy fit	2	captive nuts easy fit
	21A1902P	ENGINE MOUNT, poly, split	2	two part type
	22A1018	ENGINE MOUNT, auto	2	left hand side
	22A917	ENGINE MOUNT, auto	1	right hand side
2	SH605051	SCREW, fine	3	mount to radiator bracket
	SH505061	SCREW, coarse	3	engine mount to flywheel
3	GHF332	WASHER, locking	3	
4	GHF120	SCREW, mounting to subframe	4	
5	GHF332	WASHER, locking	4	
6	GHF201	NUT	4	not required when using 21A1902X

Engine Stabiliser

The ultimate engine steady kit

A common problem with Minis is their tendency to destroy engine mounts and steady bar bushes, leading to exhaust down pipe breakage. This is the best engine steady kit available. It mounts neatly on the top two bolts of the water pump and on to the bulkhead. It has an adjustable tie rod with rubber bushes, but can be uprated with one piece SuperPro bush. Suitable for all models including LHD cars.

7	ABR024	ENGINE STABILISER KIT	1	
8	CRC5329SP	BUSH KIT, steady bar, polyurethane	2	one piece bush

Top Engine Stabiliser

9	CRC5329	BUSH, steady bar, rubber	4	standard
	CRC5329SP	BUSH KIT, steady bar, polyurethane	2	one piece bush
	C-STR630	BUSH KIT, steady bar, hard rubber	1	4 x bush, 1 x spacer
10	21A1108	SLEEVE, spacer in bush	1	steady bar to block
11	21A1108	SLEEVE, spacer in bush	1	steady bar to bulkhead
12	21A1109	STEADY BAR	1	
	KAD3283	STEADY BAR	1	alloy adjustable
13	21A2387	BRACKET, steady bar to block	1	
14	BH505181	BOLT, long, bracket to block	1	
15	SH505051	SCREW, short, bracket to block	1	
16	GHF332	WASHER, locking	2	
17	BH605151	BOLT, steady bar to bulkhead	1	
18	GHF302	WASHER, plain	1	
19	GHF333	WASHER, locking	1	
20	GHF201	NUT	1	
21	14A6733	BRACKET, engine stabiliser	1	fits under brake & clutch master cylinder

Lower Near Side Rear Stabiliser

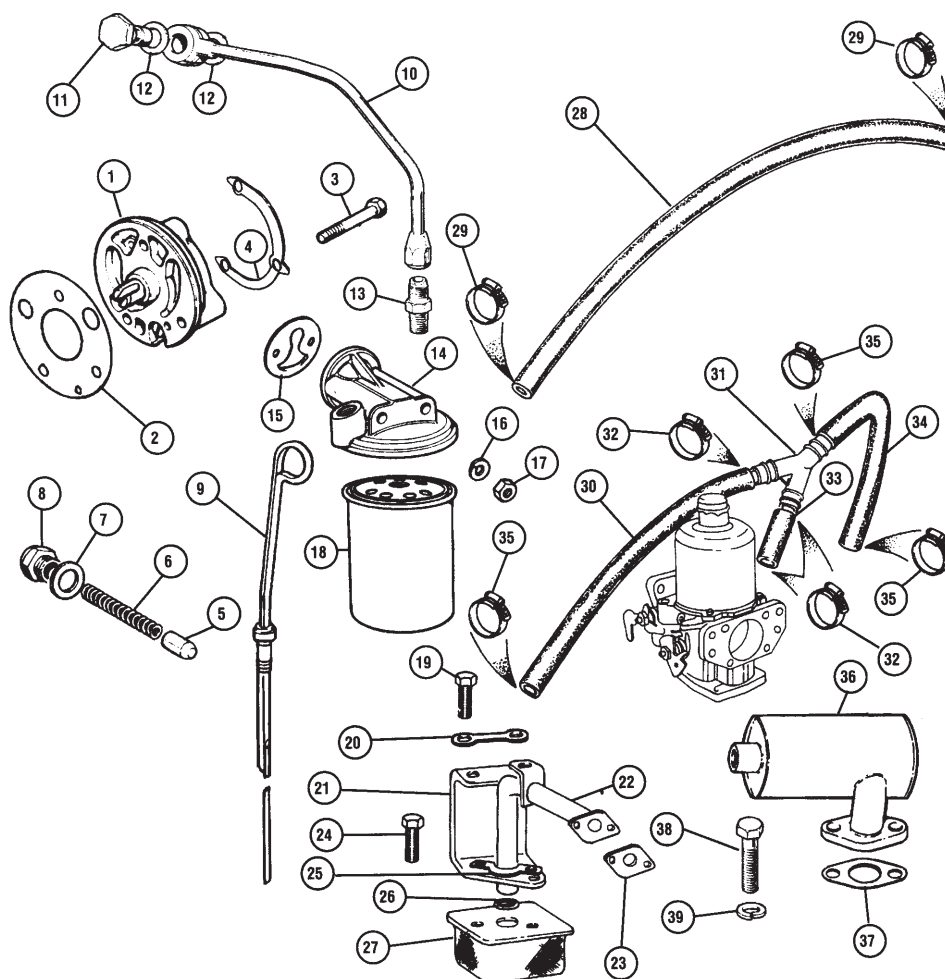
25	21A2569	STEADY BAR	1	
26	21A2763	BRACKET, gearbox	1	
27	CRC5329	BUSH, steady bar*	4	
28	31G1085	SLEEVE, spacer in bush*	2	
29	GHF302	WASHER, plain	2	
30	PWZ306	WASHER, plain*	2	
31	GHF333	WASHER, locking*	2	
32	BH606181	BOLT*	2	steady bar to bracket and sub-frame
33	GHF202	NUT*	2	

Lower Off Side Rear Stabiliser

40	21A2785	BRACKET, on clutch housing	1	
41	21A2787	STEADY BAR	1	
	21A2787K	STEADY BAR KIT	1	
42	CRC5329	BUSH, steady bar*	4	
43	31G1085	SLEEVE, spacer in bush*	2	
44	PWZ306	WASHER, large, plain*	3	
45	GHF302	WASHER, plain*	2	
46	GHF333	WASHER, locking*	2	
47	BH606181	BOLT*	2	steady bar to bracket and sub-frame
48	GHF202	NUT, Nyloc*	2	

ill.	Part Number	Description	Req.	Details
Lower Off Side Front Stabiliser				
50	KKU10080	BRACKET, on clutch housing	1	998cc
	KKU10080	BRACKET, on clutch housing	1	1275cc
51	FAM2758	STEADY BAR	1	1990-On
52	CRC5329	BUSH, steady bar*	4	
53	31G1085	SLEEVE, spacer in bush*	2	
54	BH606181	BOLT*	2	steady bar to bracket and sub-frame
55	GHF333	WASHER, locking*	2	
56	PWZ306	WASHER, large	1	
57	GHF302	WASHER, plain	1	
58	GHF202	NUT*	2	

*Note: These items are the same for both ends of the steady bar.



ill. Part Number

Description

Req. Details

Oil Control

1	GLP142	OIL PUMP, pin drive	1	850-1098cc pre A+
	GLP141	OIL PUMP, star drive	1	1275cc pre A+
	GLP139	OIL PUMP, slot drive	1	998cc A+
	GLP138	OIL PUMP, slot drive	1	1275cc A+
	GLP110	OIL PUMP, slot drive	1	turbo
2	GUG705560GM	GASKET, oil pump	1	
3	BH604141	BOLT, oil pump	3	998cc
	TAM1174	BOLT, oil pump	4	1275cc A+
4	12G926	LOCK WASHER, pin drive pumps	1	
5	12H865	VALVE, oil release	1	
	12H865X	VALVE BALL, oil release	1	no more sticking valves
6	6K853	SPRING, oil valve	1	
	6K853C	SPRING, oil valve	1	use with 12H865X
7	6K431B	WASHER, copper	1	
8	12A1851	CAP, oil pressure release valve	1	
9	12A116	DIPSTICK	1	pre A+
	LQM100380	DIPSTICK	1	A+ without tube
	GAC8457X	DIPSTICK, blue	1	A+
	GAC8458X	DIPSTICK, red	1	A+
10	TAM2106	OIL PIPE, block to filter	1	Cooper, no oil cooler
	MT1501	OIL PIPE, block to filter, braided	1	12a 1990-On
	MT9101	OIL PIPE, turbo oil feed	2	braided oil feed pipe
	OCHK100	OIL PIPE KIT, rubber	1	oil cooler pipe kit To 1979
	OCHK102	OIL PIPE KIT, stainless steel	1	oil cooler pipe kit To 1979
	OCHK103	OIL PIPE KIT, rubber	1	oil cooler pipe kit 1979-84
	OCHK104	OIL PIPE KIT, stainless steel	1	oil cooler pipe kit 1979-84
	OCHK105	OIL PIPE KIT, rubber	1	oil cooler pipe kit 1985-On
	OCHK106	OIL PIPE KIT, stainless steel	1	oil cooler pipe kit 1985-On
	OCHK101	OIL PIPE KIT	1	oil cooler pipe kit Clubman
11	2A715	BANJO BOLT, oil pipe to block	1	
12	AED172	WASHER, sealing	2	
	LZB10017	OLIVE SEAL	2	collapsible olive seal

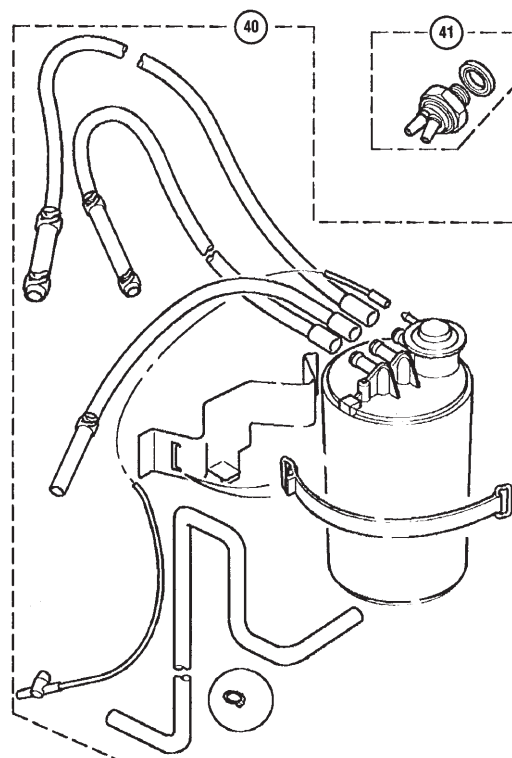
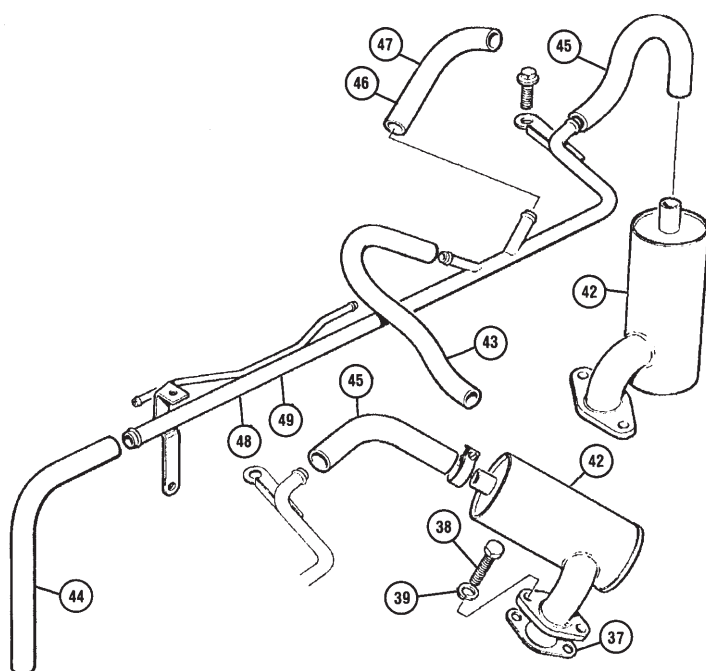
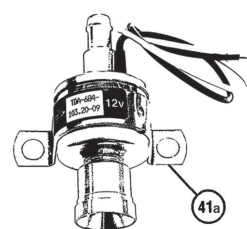
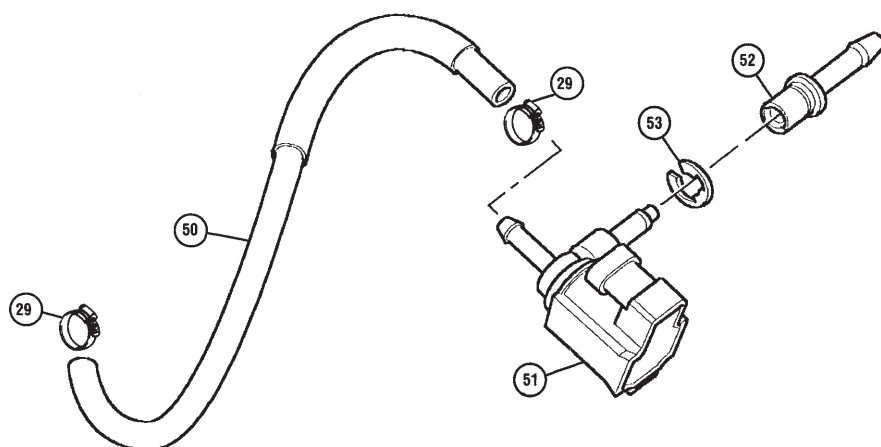
(For standard metal injection oil feed pipe).

ill. Part Number

Description

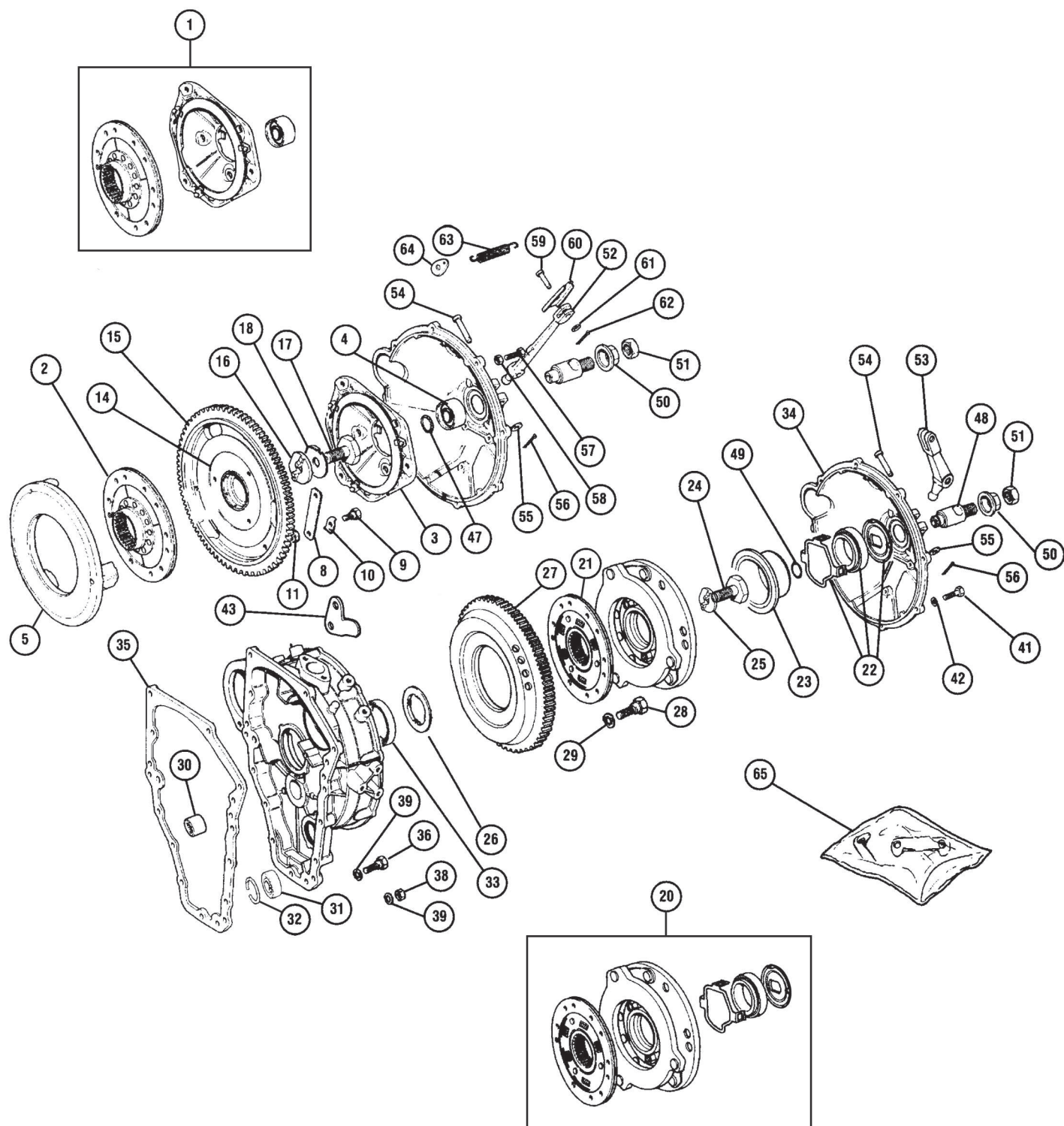
Req. Details

13	TAM2119	ADAPTOR, oil pipe to housing	1	
14	TAM2097	HOUSING, filter head	1	
15	GUG705553GM	GASKET, filter housing to block	1	
16	GHF333	WASHER, locking	2	
17	GHF202	NUT	2	
18	8G684	OIL FILTER, felt element	1	early
	GFE103	OIL FILTER, paper element	1	
	GFE104	OIL FILTER, paper element	1	auto
	GFE166	OIL FILTER, canister	1	all models
	LPW100180	OIL FILTER, canister	1	MPI 1996-On
19	GHF101	SCREW, bracket to gearbox case	2	
20	22A1365	LOCK TAB	1	
21	22A343	BRACKET, oil pipe support	1	
22	22G1150	PIPE, oil suction	1	
	CAHT54	PIPE, oil suction	1	
		(Central pickup required too ensure constant oil delivery under heavy cornering).		
23	22A542B	GASKET, pipe to gearbox case	1	
24	SH604031	SCREW, strainer to bracket	2	
25	22A388	LOCK TAB	1	
26	22A341	'O' RING	1	
27	22A335	STRAINER, oil suction	1	

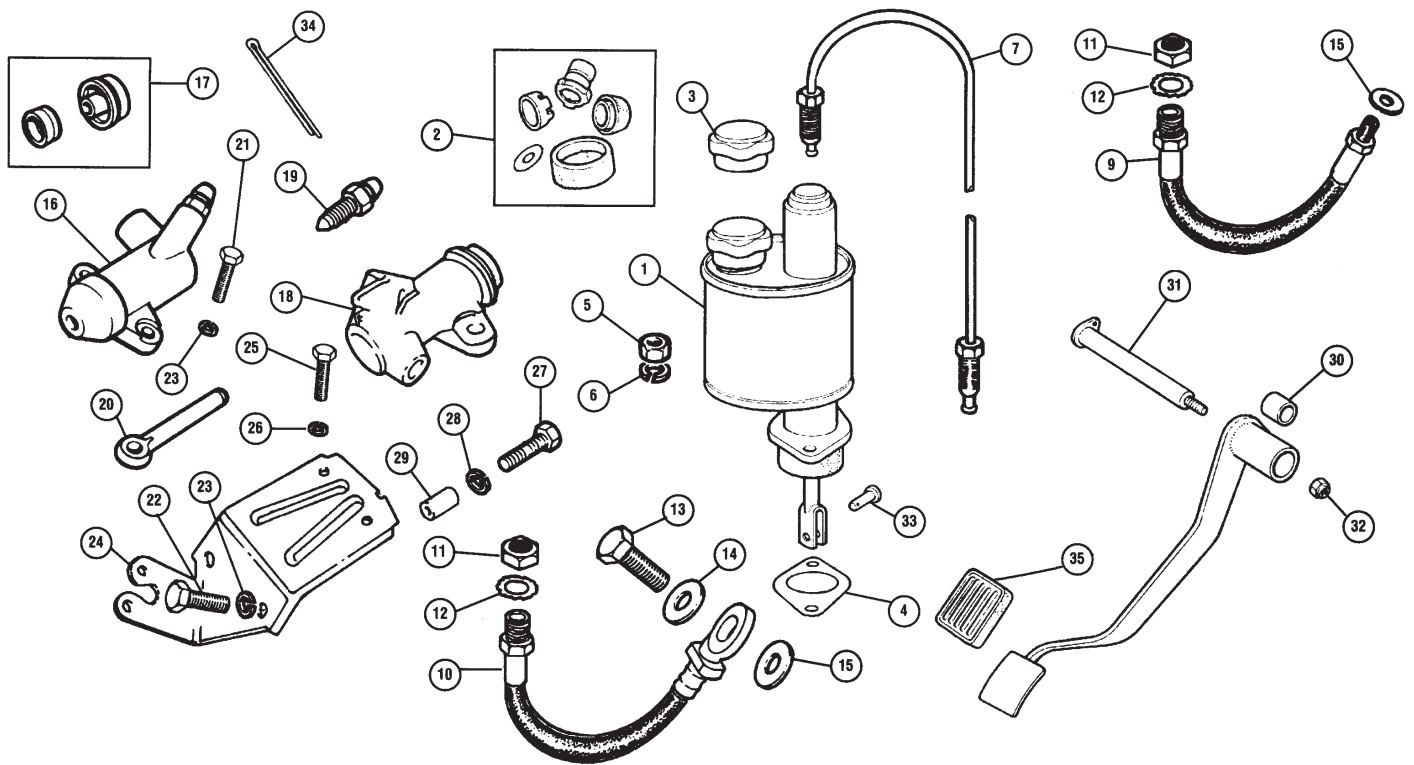


ill.	Part Number	Description	Req.	Details
Breather Hose & Fittings				
998cc Models				
28	12A1735	HOSE, breather, tappet	1	chest to carburettor
29	GHC11022	CLIP, large, hose	1	to tappet chest
	GHC11020	CLIP, small, hose	1	to carb
Cooper 1275cc and SE Models				
30	12A1735	HOSE, breather	1	timing cover to 'Y' piece
31	12G2134	'Y' PIECE	1	
32	GHC11020	CLIP, hose	3	
33	LLH10056	HOSE, breather	1	'Y' piece to carb.
34	LLH10057	HOSE, breather	1	'Y' piece to oil separator
35	GHC11022	HOSE CLIP	1	
36	LLC10047	OIL SEPARATOR	1	flywheel housing
37	GUG705551GM	GASKET, oil separator	1	
38	SH505061	SCREW, oil separator	1	to flywheel housing
39	GHF332	WASHER, locking	2	
	GHF201	NUT	1	
	53K2171	STUD, separator on housing	1	
40	WTB100760	CANISTER CHARCOAL	1	carburettor models
		(Supplied with bracket assembly).		
41	MAQ10008	SWITCH, carburettor vacuum	1	thermostatic control
41a	ADU9535	VALVE, anti run on	1	1275cc Cooper 1990-91
	UAM1600	T PIECE, servo hose to valve	1	

ill.	Part Number	Description	Req.	Details
	GRH1006M	HOSE, servo to valve 1m length	1	
Injection Models				
42	LLC10051	OIL SEPARATOR	1	auto and MPI
43	LLH10082	HOSE, breather	1	metal rail to throttle body
44	LLH10132	HOSE, breather	1	metal rail to timing cover
45	LLH10135	HOSE, breather	1	metal rail to clutch cover
46	LLH102240	HOSE, breather	1	metal rail to throttle body top inlet MPI
			1	metal rail to throttle body top inlet SPI
47	LLH101830	HOSE, breather	1	
48	LLP10026	PIPE, metal	1	(Metal supply pipe to hoses runs behind rocker cover box SPI).
49	LLP100300	PIPE, metal	1	(Metal supply pipe to hoses runs behind rocker cover box MPI).
50	MAH10035	HOSE	1	hose to purge valve
51	AUU1503	PURGE VALVE	1	
52	JZV1223	TUBE PLASTIC, purge valve	1	
53	JZV1224	CLIP, purge valve tube	1	



ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
Diaphragm Clutches									
1	GCK100AF	CLUTCH KIT	1	contains items 2, 3 and 4	34	AHU1106	COVER, with timing hole	1	
	GCK100BB	CLUTCH KIT, Borg & Beck	1	contains items 2, 3 and 4	35	22A2237B	GASKET, housing to transmission	1	
2	GCP204AF	CLUTCH PLATE	1		36	BH605141	SCREW, housing to block	3	long
	GCP204BB	CLUTCH PLATE, B&B	1	aftermarket		DAM7758	BOLT, flanged, housing to block	3	long
	GCP596	CLUTCH PLATE, road rally	1			GHF103	SCREW, housing to block	3	short
3	GCC103	CLUTCH COVER, (diaphragm)	1		38	FNZ505	NUT, housing, stud from gearbox	9	
	GCC103BB	CLUTCH COVER, B&B	1	aftermarket	39	GHF332	WASHER, locking	9	
	GCC481	CLUTCH COVER, road rally	1		41	DAM7755	SCREW, cover to housing	7	
	GCC482	CLUTCH COVER, rally race	1		42	GHF301	WASHER, plain	1	
4	GRB238	RELEASE BEARING	1			GHF332	WASHER, spring	1	use with DAM7755
5	22A598	PRESSURE PLATE	1		43	22A1299	PLATE, dowel retaining	1	
	CAHT230	PRESSURE PLATE	1	lightweight 3.56.lbs	46	22A180	PLUNGER, clutch	1	press fit To 1979
	2A3657	SCREW	3	diaphragm to plate		DAM1955	PLUNGER, clutch	1	floating fit 1979-84
	GHF323	WASHER, shake-proof	3		47	DAM2413	RING, locking, plunger to bearing	1	
7	2A3658	STRAP, driving	6	road use or 9 for race/rally	Note: Always renew DAM2413 when replacing release bearing.				
9	2A3659	SCREW, strap to flywheel	3		48	DAM5353	PLUNGER	1] Verto clutches
10	2A3512	LOCKTAB, for above	3			DAM5353Z	PLUNGER, aftermarket	1	
11	GHF302	WASHER	3		49	AAU2866	'O' RING, plunger to bearing	1	use with DAM5353
14	12G3014	FLYWHEEL	1		50	22A427	STOP, plunger	1	
	CAEG619	FLYWHEEL, steel	1	super light 8.38lbs	51	NT610041	NUT, plunger stop locking	1	
		(For 107 tooth ring gear with inertia starter motor).			52	22A2204	LEVER, clutch release, long	1	diaphragm clutches
	CAEG620	FLYWHEEL, steel	1	super light 8.38lbs	53	DAM5355Z	LEVER, clutch release, short	1	Verto clutches
		(For 129 tooth ring gear with pre-engaged starter motor).			54	CLZ628	CLEVIS PIN, clutch pivot	1	
	CAEG420	FLYWHEEL, steel	1	light weight 11lbs	55	GHF302	WASHER	1	
		(For 129 tooth ring gear with pre-engaged starter motor).			56	GHF502	SPLIT PIN	1	For CLZ628
15	12G676	RING GEAR	1	wide type	57	GHF101	SCREW, clutch lever stop	1	
		(Standard manual transmission 107 tooth).			58	JN2107	LOCKNUT	1	
	22G2613	RING GEAR	1	thin type	59	CLZ518	CLEVIS PIN	1	
		(As used on race fly wheels 107 tooth).			60	2A3601	SPRING PLATE, lever end	1	
16	88G508	KEY, flywheel to crankshaft	1		61	GHF301	WASHER	1	
17	22A747	BOLT, flywheel	1		62	GHF502	SPLIT PIN	1	
18	22A1155	LOCKTAB, flywheel bolt	1		63	1G5999	SPRING, clutch arm return	1	
Verto Clutches					64	2A3600	SPRING PLATE, slave cylinder end	1	
					65	18G8086	LOCK TAB SET	1	
					(This set contains all lock tabs required for re-assembly of the flywheel housing, on later cars shouldered bolts are used instead of studs, these replace the lock tabs as they are self locking).				
Note: Verto manufactured clutches were first used on the Metro range in 1983, to counter problems with clutch judder and reliability. They were built as an assembly and dynamically balanced to reduce these problems.					Note: Whenever work has been carried out on the clutch assembly or the flywheel has been removed, its good practice to have the assembly balanced again before it's reinstalled. This will help achieve a smoother running engine. An out of balance flywheel can cause a great deal of damage and shorten the life of the engine.				
Although it is possible to purchase component parts, we only offer the assembly as it promises less maintenance and reduces the risk of a juddering clutch.									
20	GCK149AF	CLUTCH ASSEMBLY, inertia starter	1	998cc					
		(180mm centre plate, diaphragm and release bearing).							
	GCK2123AF	CLUTCH ASSY., pre-engaged starter	1	1275cc					
		(190mm centre plate, diaphragm and release bearing).							
	GCU90122AF	CLUTCH ASSEMBLY	1	Cooper 1275cc and SE					
21	GCP90311AF	CLUTCH PLATE, verto	1	998cc					
	GCP90832AF	CLUTCH PLATE, verto	1	1275cc					
	GCP596	CLUTCH PLATE, road/rally	1						
22	GRB239	RELEASE BEARING	1						
23	AHU1564	THRUST SLEEVE	1						
24	DAM5922	BOLT, with lock-washer	1						
25	DAM5923	KEY, crankshaft to fly wheel	1						
26	DAM2821	DUSTSHIELD, primary gear seal	1						
27	12G2445	RING GEAR, 107 teeth	1	inertia starter					
	PSF10003	RING GEAR, 129 teeth	1	pre-engaged starter					
		(Verto or pre-Verto fly wheel with pre-engaged starter).							
28	BAU2319	BOLT, cover fixing	6						
29	GHF323	WASHER, cover fixing	6						
30	88G302	BEARING, idler gear	1	1959-68, 3 synchro gearbox					
		(1.004" ext. dia.)							
	13H7848	BEARING, idler gear	1	1968-79, 4 synchro gearbox					
		(1.065" ext. dia., 0.750" int. dia.)							
	AHU1707	BEARING, idler gear	1	1979 on, 4 synchro gearbox					
		(1.375" ext. dia., 0.875" int. dia.)							
	DAM3745	BEARING, idler gear with sleeve	1] Pre A+ inner diameter] with A+ outer diameter.					
		(1.375" ext. dia., 0.750" int. dia.)							
Note: For 3 synchro gearbox models (1959-68) none of the 4 synchro flywheel housings can be used. When fitting an A series idler gear to A+ housing, use DAM3745 which has a special sleeve. DAM3745 has a pre A+ inner diameter and A+ outer diameter, meaning you can use the larger A+ housing with a smaller pre A+ idler gear.									
If you are unsure what is original for your car, you can check the size required by measuring the bearing location in the flywheel housing (to get the external diameter for the idler bearing) and measure the idler gear shaft diameter (to get the internal diameter required). This should give you the size of bearing required to suit your needs.									
31	AAU8424	BEARING, 1st motion shaft spigot	1						
32	2A3643	SPRING RING, for bearing	1						
33	13H2934	OIL SEAL	1						
	LUF10005	OIL SEAL, improved seal	1	standard 1991-On					



ill. Part Number Description Req. Details

Clutch Hydraulics & Pedal

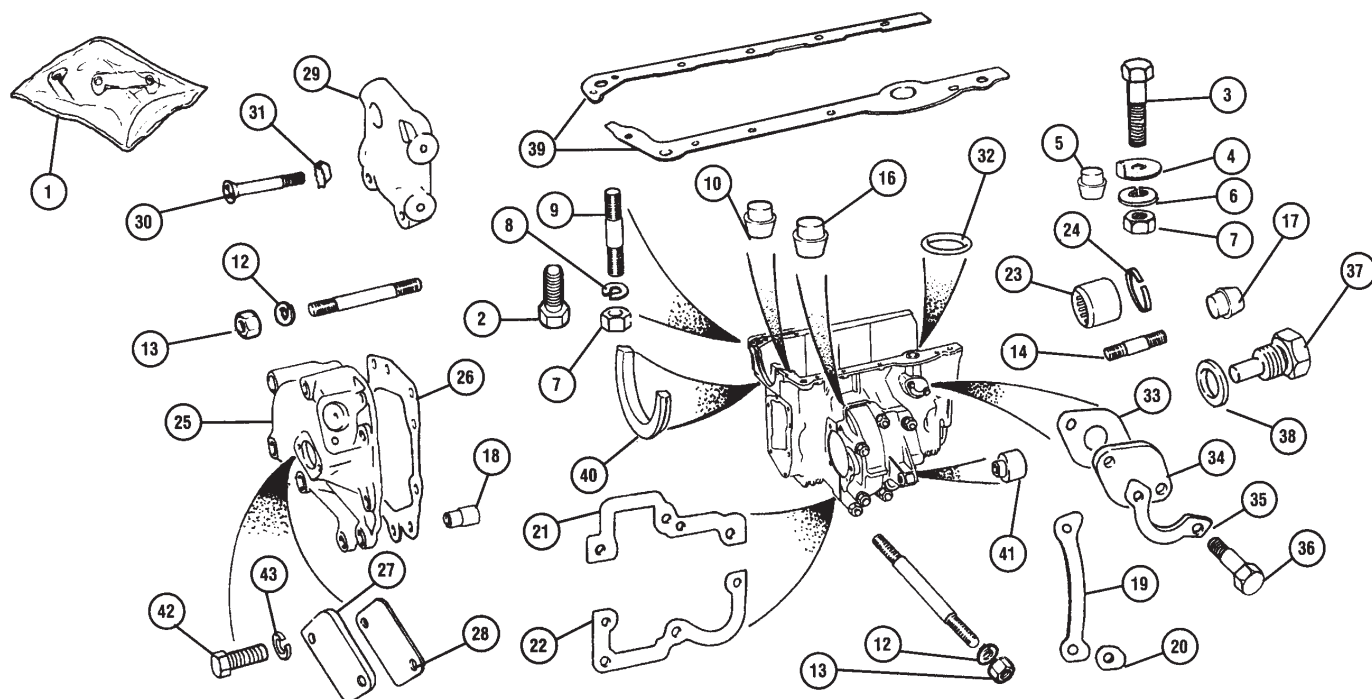
1	GMC1008	MASTER CYLINDER, clutch, plastic	1	
	AAU4969	MASTER CYLINDER, clutch, metal body	1	original
2	GRK3007	SEAL KIT, 1 ring seal, 1 cap seal	1	early spec, To 1985
	GRK3007Z	SEAL KIT, 1 ring seal, 1 cap seal	1	early spec, alternative, To 1985
	GRK3004Z	SEAL KIT, 2 ring seals	1	late spec, 1985-On
3	513123A	CAP, fluid reservoir	1	
4	31G279	WASHER, under master cylinder	1	
5	FNZ505	NUT, master cylinder to bracket	2	
6	GHF332	WASHER, locking	2	
7	GPP12AA	PIPE, master cylinder to hose	1	RHD
	GPP32AA	PIPE, master cylinder to hose	1	LHD
9	GVP1020	HOSE, pipe to slave cylinder	1	diaphragm clutches
	21A2234Z	HOSE, pipe to slave cylinder	1	To 1980
	GBL808122	HOSE, pipe to slave cylinder	1	stainless steel, braided
		(From master cylinder to slave cylinder eliminates use of solid intermediate pipe, diaphragm clutches).		
	GBL808120	HOSE, pipe to slave cylinder	1	To 1983, stainless, braided
		(Diaphragm clutches).		
10	GVP1009	HOSE, pipe to slave cylinder	1	Verto clutches
	GBL808121	HOSE, pipe to slave cylinder	1	1983-On stainless
		(Banjo end, Verto clutches).		
	GBL808122	HOSE, pipe to slave cylinder	1	1983-On stainless
		(From master cylinder to slave cylinder, Banjo both ends, Verto clutches).		
11	2K8686	NUT, pipe to bulkhead	1	
12	WE600101	WASHER, locking	1	
13	C5192A	BOLT, banjo, hose to cylinder	1	Verto clutches
14	3H550	WASHER, copper, large	1	
15	233220A	WASHER, copper, small	1	
16	GSY110	SLAVE CYLINDER	1	diaphragm clutches
	GSY110Z	SLAVE CYLINDER	1	hose screw into body
17	GRK4008	SEAL KIT	1	
	GRK4008Z	SEAL KIT, aftermarket	1	
18	GSY118	SLAVE CYLINDER	1	Verto clutches
17	GRK4001	SEAL KIT	1	
	GRK4001Z	SEAL KIT, aftermarket	1	banjo holds hose to body
19	3H2428	BLEED NIPPLE	1	
20	13H396	PUSH ROD	1	
	13H396X	PUSH ROD, adjustable	1	stainless steel

Note: For clevis pin and fittings please see General Hardware at the back of this catalogue.

21	SH506101	SCREW, slave cylinder to housing	2	To fit GSY110
22	GHF105	SCREW, slave cylinder to plate	2	To fit GSY118
23	GHF333	WASHER, locking	2	
24	DAM5992	PLATE, slave cylinder	1	
25	GHF165	SCREW, plate to housing	2	
26	GHF333	WASHER, locking	2	
27	SH604141	BOLT, plate to housing via spacer	1	use with GSY118
28	GHF331	WASHER, spring	1	
29	17H2518	SPACER	1	alternative CTF
30	2A3034	BUSH, in pedal	2	for brake & clutch
31	2A5880	PIVOT PIN	1	
32	GHF222	NUT, nyloc	1	
33	CLZ512	CLEVIS PIN, pedal to master cylinder	2	
34	GHF503	SPLIT PIN	2	
35	GPR104A	RUBBER, brake & clutch pedal	2	To 1976
	GPR107A	RUBBER, brake & clutch pedal	2	1976-90
	SZU10001	RUBBER, brake & clutch pedal	2	1990-On

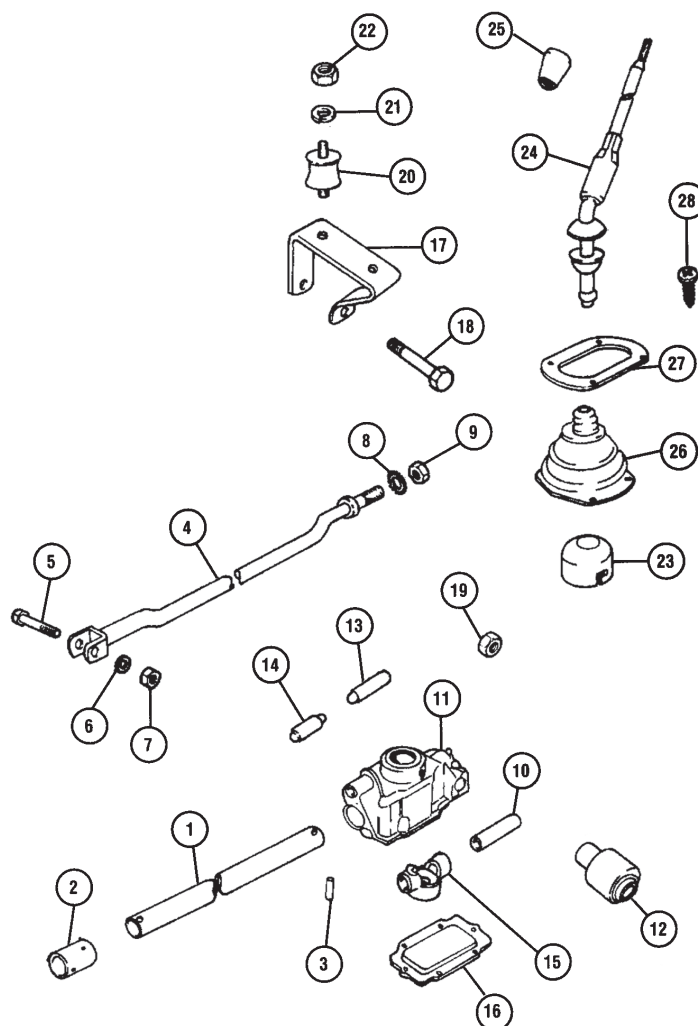


36	GBF4102	BRAKE/CLUTCH FLUID, DOT4	a/r	500ml
	GBF4103	BRAKE/CLUTCH FLUID, DOT4	a/r	1 litre
	GBF4104	BRAKE/CLUTCH FLUID, DOT4	a/r	5 litre
37	GBF5102	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing 500ml
	GBF5103	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing 1 litre



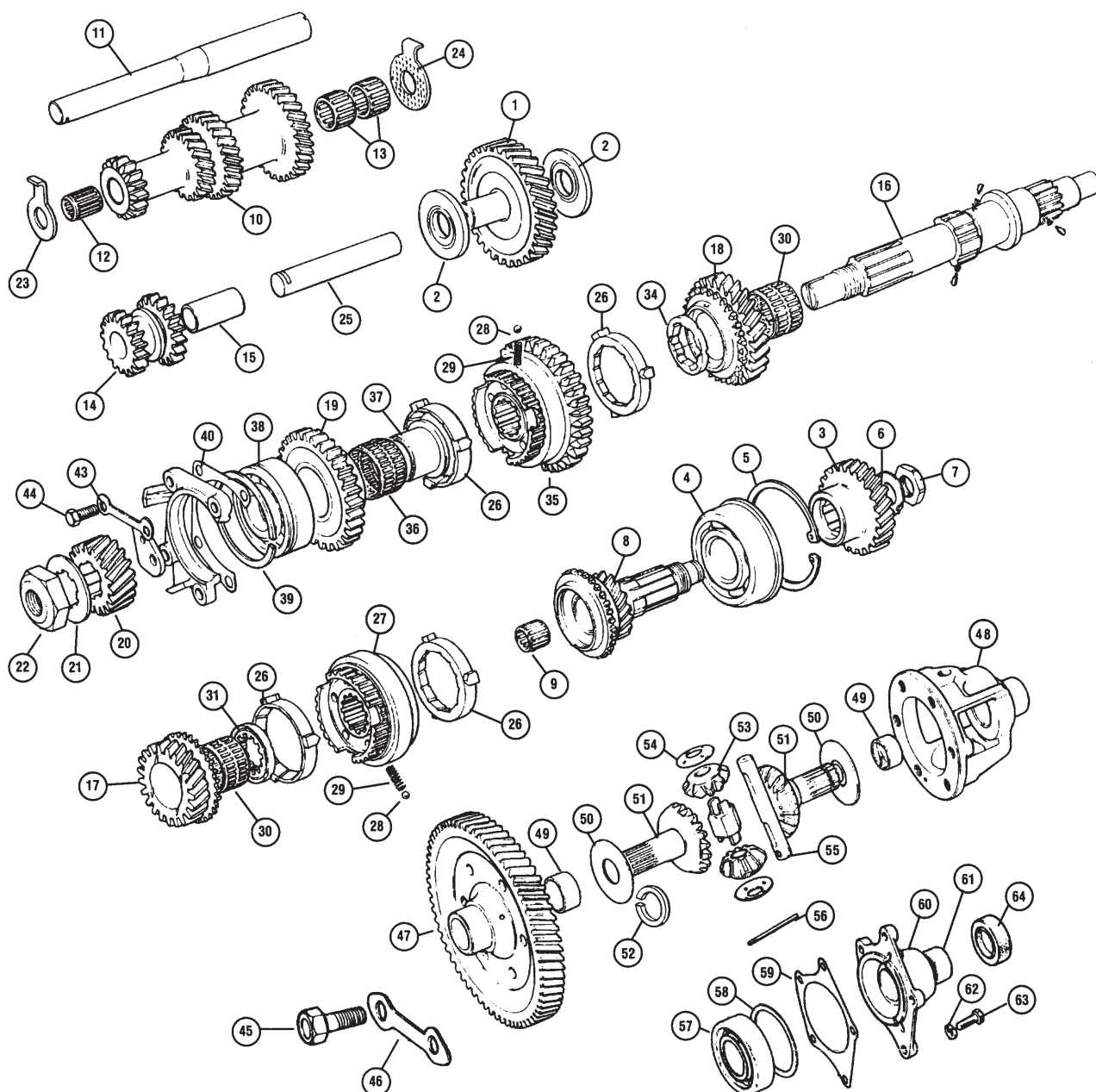
ill.	Part Number	Description	Req.	Details
Gearbox Externals				
1	18G8085	KIT, gearbox lock tabs	1	
2	GHF102	BOLT, long, block to gearbox	5	
	GHF101	SCREW, short, block to gearbox	5	
3	BH604141	BOLT, rear dowel	1	
4	12A1150	COLLAR, rear of block	1	
5	22H983	DOWEL, hollow block to gearbox	1	rear
6	GHF300	WASHER, locking	1	
7	GHF200	NUT, plain, block to gearbox	1	
8	GHF331	WASHER, spring 1/4"	13	
9	FHS2410	STUD, thin flange block	2	A+ models
10	12H1824	DOWEL, block to gearbox	1	front
11	TAM1617	STUD, long	4/2	
	22G1834	STUD, short	2	
12	GHF332	WASHER, locking	6	
13	FNZ506	NUT, diff. housing stud 3/8" UNF	4	
	FNZ505	NUT, diff. housing stud+front cover	6	5/16" UNF
14	22A152	STUD, flywheel housing, long	6	
	53K547	STUD, flywheel housing, short	3	
16	22A153	DOWEL, diff. housing	2	
17	22A97	DOWEL, flywheel housing	2	
18	22A13	DOWEL, speedo drive housing	2	
19	42H500	LOCKTAB, diff. housing	1	
20	22A251	LOCKTAB, diff. housing	1	
21	2A3505B	GASKET, upper, diff. housing	1	
22	2A3506B	GASKET, lower, diff. housing	1	pre rod change
	22G1836B	GASKET, lower, diff. housing	1	rod change
23	13H7848	BEARING, idler gear	1	(1.065" O/D, 0.750" I/D)
	DAM3745	BEARING, idler gear	1	(1.375" O/D, 0.750" I/D)
	AHU1707	BEARING, idler gear	1	(1.375" O/D, 0.875" I/D)
24	51K3565	CIRCLIP, (when 13H7848 fitted)	1	

ill.	Part Number	Description	Req.	Details
25	DAM5219	COVER, speedo drive housing	1	
26	22A541B	GASKET, drive housing	1	
27	2A3626	PLATE, speedo drive housing	1	
28	GUG705564GM	GASKET, speedo drive case plate	1	
29	12G1318	ADAPTOR PLATE, rad' mounting	1	
30	12G1319	SCREW, adaptor, gearbox casing	1	
31	6K9012	WASHER, locking	1	
32	2A3606	'O' RING, oil suction	1	case to block
33	22A542B	GASKET, oil drilling	1	
34	2A3637	PLATE, oil drilling blanking	1	
	MS3313	MAGNETIC TRAP	1	
		(Replaces plate with magnetic sump plug extra safety in oil delivery pipe).		
35	2K4874	LOCKTAB	1	
36	BH604131	BOLT, blanking plate to block	2	
37	DAM7335	DRAIN PLUG, magnetic	1	
38	AED172	WASHER, drain plug	1	
39	GUG3007SG	GASKET SET, gearbox to engine	1	
	GUG3007SGA	GASKET, gearbox to engine	1	front gasket
	GUG3007SGB	GASKET, gearbox to engine	1	rear gasket with hole for oil pipe
40	AHU1959	SEAL	1	cruscent front of crank to gearbox case
	AHU1959Z	SEAL	1	
41	13H7286	BUSH, gear lever steady rod	1	
42	SH504061	SCREW, adaptor plate to housing	2	
43	GHF331	WASHER, spring	2	
	GUG708010TS	GASKET SET, gearbox	1	
	GUG708010TSZ	GASKET SET, gearbox	1	



ill.	Part Number	Description	Req.	Details
Gear Lever & Fittings				
1	22G1930	EXTENSION ROD, to gear lever	1	
2	42H1116	COUPLING, for extension rod	1	
3	RPS1416	ROLL PIN	3	coupling and extension rod
4	22A1936	STEADY ROD, gearbox to gear lever	1	
	DAM5067	STEADY ROD, gearbox to gear lever	1	998cc To 1985
	UKN10032	STEADY ROD, gearbox to gear lever	1	1275cc 1985-On
5	BT605161	BOLT, steady rod to gearbox	1	
6	GHF301	WASHER, locking	1	
7	LNZ105	NUT	1	
8	WA112081	WASHER, star	1	
9	GHF275	NUT	1	
10	42H1199	ROD, eye support	1	small type
11	DAM3670	HOUSING, gear lever	1	
12	42B413	BUSH, housing steady	1	
13	DAM2670	RETAINER PIN, long, gear lever	1	gear lever locator
14	22G2277	RETAINER PIN, short, gear lever	1	
15	22G2792	EYE, extension rod	1	
	22G389	BUSH SEAT	1	cup seat bottom of gear lever
16	DAM8621	BASE PLATE, gear lever housing	1	
17	22G2026	BRACKET, floor to housing	1	
18	BT606281	BOLT, bracket to housing	1	
19	LNZ106	NUT, locking	1	
20	22G2205	MOUNTING, bracket to housing	2	
	21A956Z	MOUNTING REAR	1	remote gear housing to under floor bracket
21	GHF332	WASHER	4	
22	GHF201	NUT	4	
23	22G1434	RETAINER, gear lever	1	
24	22A1932	ASSEMBLY, gear lever	1	
	MRAC1751	GEAR LEVER, quick shift	1	rod type
	KAD1013218	GEAR LEVER, quick shift	1	remote type

ill.	Part Number	Description	Req.	Details
25	DAM4440	KNOB, gear lever	1	
26	CZH4278	GAITER, gear lever	1	rod type
	22A608	GAITER, gear lever	1	remote type
	14A6860	GAITER, gear lever	1	direct gear lever
27	FJN10003	RETAINER, for gaiter	1	rod type
	14A9942	RETAINER, for gaiter	1	remote type
28	GHF426	SCREW, gaiter retainer	4	



ill.	Part Number	Description	Req.	Details
Gearbox Internals				
1	22G943	GEAR, idler 31 teeth, shaft dia 0.75"	1	pre A +
	CSTR30	GEAR, idler 30 teeth, shaft dia 0.75"	1	pre A+ straight cut EVO
	CSTR31	GEAR, idler 30 teeth shaft dia 0.75"	1	pre A+ straight cut EVO (Roller bearing).
	DAM2924	GEAR, idler 37 teeth, shaft dia 0.875"	1	998cc A+ and Cooper 1300
	CSTR30A	GEAR, idler 30 teeth, shaft dia 0.875"	1	A+ straight cut EVO
	CSTR30TA	GEAR, idler 30 teeth, shaft dia 0.875"	1	A+ straight cut EVO (Timken bearing).
	CSTR31	GEAR, idler 30 teeth, shaft dia 0.875"	1	A+ straight cut EVO (Roller bearing).
	MRAC104	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A+
	MRAC105	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A

Thrust Washers For Pre A+

2	22A1545Z	THRUST WASHER, idler, green	a/r	0.130-0.131"
	22A1546	THRUST WASHER, idler, black	a/r	0.132-0.133"
	22A1547	THRUST WASHER, idler, white	a/r	0.134-0.135"
	22A1548	THRUST WASHER, idler, blue	a/r	0.136-0.137"
	22A1549	THRUST WASHER, idler, red	a/r	0.138-0.139"
	DAM4822	THRUST WASHER, idler, no code	a/r	0.131-0.133"

ill.	Part Number	Description	Req.	Details
Thrust Washers For A+				
	DAM5914	THRUST WASHER, idler	a/r	0.130-0.135"
	DAM4823	THRUST WASHER, idler, yellow	a/r	0.134-0.135"
	DAM4824	THRUST WASHER, idler, red	a/r	0.136-0.137"
	DAM4825	THRUST WASHER, idler, blue	a/r	0.138-0.139"
3	22G849	GEAR, 1st motion, 24 teeth	1	pre A+
	DAM2925	GEAR, 1st motion, 29 teeth	1	998cc A+ & Cooper 1300cc
	CSTR230	GEAR, 1st motion, 23 teeth	1	straight cut EVO (Can be used with different primary gear to change gear ratio).
	CSTR240	GEAR, 1st motion, 24 teeth	1	straight cut EVO (Can be used with different primary gear to change gear ratio).
	CSTR250	GEAR, 1st motion, 25 teeth	1	straight cut EVO (Can be used with different primary gear to change gear ratio).
	MRAC104	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A+
	MRAC105	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A series
4	ADU7619	BALL BEARING, 1st motion	1	
5	22G850	CIRCLIP, bearing	1	alternatives
	22G851	CIRCLIP, bearing	1	
6	DAM4000	LOCK TAB, washer	1	
7	2A3548	NUT	1	
8	22G1093	SHAFT, 1st motion	1	
	2A3643	CIRCLIP, 1st motion shaft	1	retains nose bearing
9	CHM172	BEARING, needle	1	
10	22G927	LAYGEAR, 15, 20, 25, 29 teeth	1	

ill.	Part Number	Description	Req.	Details
11	22A1371Z	LAYSHAFT	1	3 synchro gearbox
	22G931	LAYSHAFT	1	engine No. ranges
12	13H9513	BEARING, needle roller, small end	1	To 99H829P/871
13	CHM141	BEARING, needle roller, large end	2	99H889AJ/423
14	22G1852	GEAR, reverse idler	1	99H889V/2864 +
15	22G825	BUSH, reverse gear	1	To 99H791P/320664
16	22G833	SHAFT, 3rd motion	1	
17	22G1095	SPEED GEAR, 3rd	1	
18	22G1094	SPEED GEAR, 2nd	1	
19	22G1096	SPEED GEAR, 1st	1	
20	22A413	PINION, final drive, 3.44:1	1	
	22A399	PINION, final drive, 3.7:1	1	
	DAM5927	PINION, final drive, 2.95:1	1	
8	DAM3092	SHAFT, 1st motion	1	
	2A3643	CIRCLIP, 1st motion shaft	1	retains nose bearing
9	13H9513	BEARING, needle roller	1	
10	DAM3169	LAYGEAR, 15, 20, 25, 29 teeth	1	
11	DAM3187	LAYSHAFT	1	
12	13H9513	BEARING, needle roller, small end	1	A+ engine ranges
13	CHM141	BEARING, needle roller, large end	2	99H829P/872 On
14	TUB10020	GEAR, reverse idler, 1 bush	1	99H889AJ/4234 On
	TUB10020	GEAR, reverse idler, 2 bush	1	99H889V/2865 On
15	22G825	BUSH, for DAM3189	1	99H791P/320665 On
	TUJ10001	BUSH, for TUB10020	2	To 99H791P/Z500101
16	DAM168	SHAFT, 3rd motion	1	To 99HA53/P100101
	DAM7484	SHAFT, 3rd motion	1	
17	22G1095	GEAR, 3rd speed	1	
18	22G1094	GEAR, 2nd speed	1	
19	22G1096	GEAR, 1st speed	1	
20	DAM2679	PINION, final drive, 3.44:1	1	
	DAM5927	PINION, final drive, 2.95:1	1	
8	DAM3167	SHAFT, 1st motion	1	18 teeth 1275cc GT
	DAM4930	SHAFT, 1st motion	1	17 teeth
	2A3643	CIRCLIP, 1st motion shaft	1	retains nose bearing
9	13H9513	BEARING, needle roller	1	
10	DAM4931	LAYGEAR, 15, 21, 26, 30 teeth	1	A+ engine ranges
11	DAM3187	LAYSHAFT	1	99H791P/Z500101 On
12	13H9513	BEARING, needle roller, small end	1	99HA53P/100101 On
13	CHM141	BEARING, needle roller, large end	2	all 99HB81P, B83P,
14	TUB10020	GEAR, reverse idler, 1 bush	1	B84P, B85P, C20P,
	TUB10020	GEAR, reverse idler, 2 bush	1	D80P, D81P, D83P,
15	TUJ10001	BUSH, reverse gear	1/2	E20, E22, F15, F16,
16	DAM7484	SHAFT, 3rd motion	1	G30, G31, G32, G33,
17	DAM4933	GEAR, 3rd speed	1	all Cooper 1300cc
18	DAM4932	GEAR, 2nd speed	1	
19	22G1096	GEAR, 1st speed	1	
20	DAM2679	PINION, final drive, 3.4:1	1	
	DAM2808	PINION, final drive, 3.1;1/3.2:1	1	
21	DAM6140	LOCK TAB, pinion to 3rd motion shaft	1	
22	22G48	NUT, pinion	1	
	DAM7485	(Use with 3rd motion shaft 22G833 & DAM168).	1	
		NUT, pinion	1	
		(Use with 3rd motion shaft DAM7484).	1	

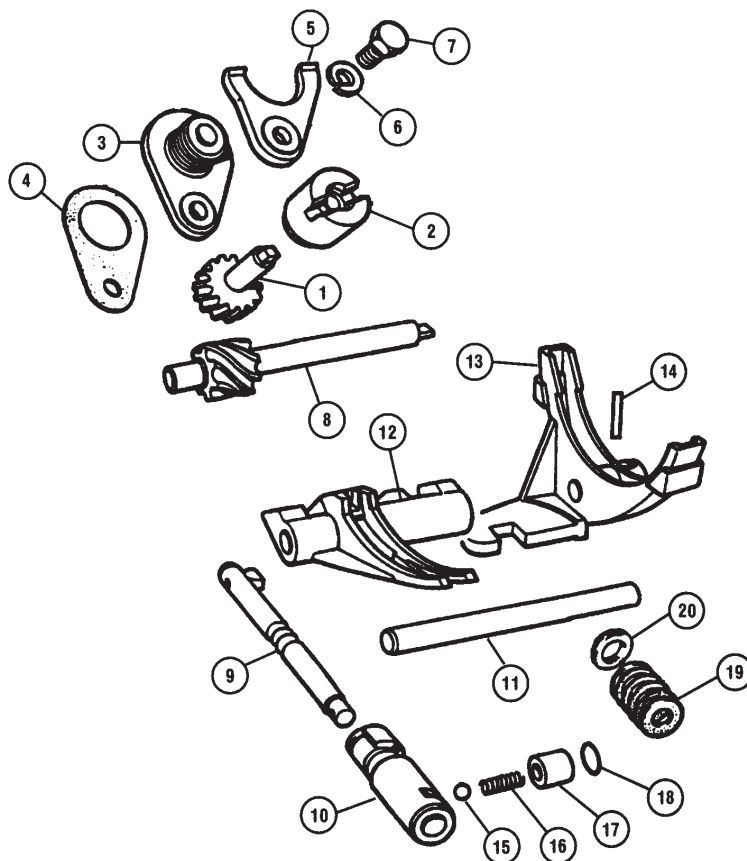
Thrust Washers For Pre A+

23	22G856	T/WASHER, laygear, 0.123-124"	a/r	3.12-3.14mm
	22G857	T/WASHER, laygear, 0.125-126"	a/r	3.17-3.20mm
	22G858	T/WASHER, laygear, 0.127-128"	a/r	3.22-3.25mm
	22G859	T/WASHER, laygear, 0.130-131"	a/r	3.30-3.32mm

Thrust Washers For A+

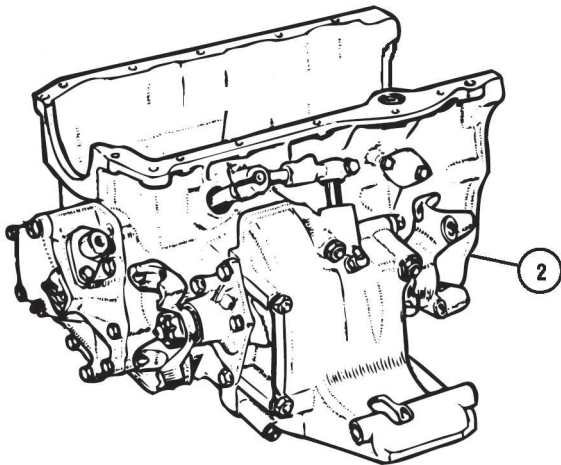
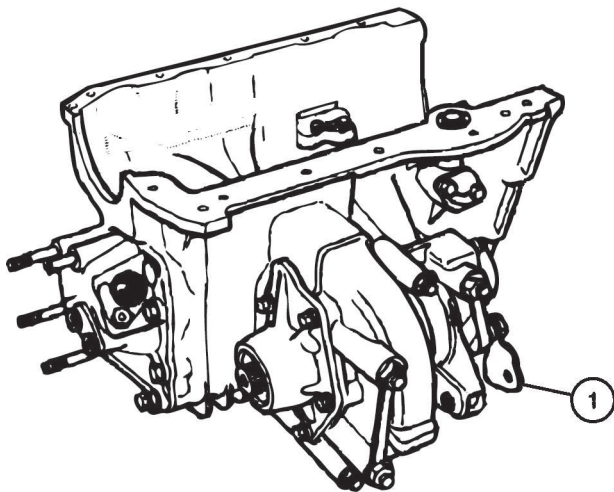
	DAM3180	T/WASHER, laygear, 0.121-123"	a/r	3.07-3.12mm
	DAM3181	T/WASHER, laygear, 0.124-126"	a/r	3.10-3.20mm
	DAM3182	T/WASHER, laygear, 0.127-129"	a/r	3.22-3.27mm
	DAM3183	T/WASHER, laygear, 0.130-132"	a/r	3.30-3.35mm
24	22G860	T/WASHER, laygear, large	1	
25	DAM8038	SHAFT, reverse idler gear	1	
26	22G2033	BAULK RING	4	all gears
27	DAM7456	HUB, 3rd & 4th synchro	1	
28	BLS107	BALL BEARING, synchro hubs	6	3 per hub
29	22G2262	SPRING, synchro hubs	6	3 per hub
30	AAU1816	BEARING, 2nd & 3rd gear	2	needle roller
31	22G947	THRUST WASHER, 3rd gear	1	
34	22G839	THRUST WASHER, 2nd gear	1	
35	DAM7455	HUB, synchro, 1st & 2nd	1	
36	AAU1815	BEARING, needle roller	1	
37	22G837	JOURNAL, 1st gear	1	
38	AAU1365	BALL BEARING, 3rd motion shaft	1	
39	ADU4992	SPRING RING, 3rd motion bearing	1	
40	2A3714	SHIM, 0.002"	a/r	
	2A3715	SHIM, 0.010"	a/r	
43	DAM2377	LOCK TAB	2	
44	SH505071	SCREW, retainer	4	
45	ATA7043	BOLT, crown wheel to cage	6	
46	ATA7385	LOCK TAB, crown wheel bolt	3	

ill.	Part Number	Description	Req.	Details
Crown Wheels For Pre A+				
47	22A411	CROWN WHEEL, 62 teeth, 3.4:1	1	18 tooth pinion
Crown Wheels For A+				
	DAM2677	CROWN WHEEL, 62 teeth, 3.4:1	1	18 tooth pinion
	DAM6327	CROWN WHEEL, 59 teeth, 3.1:1	1	19 tooth pinion
	DAM2806	CROWN WHEEL, 61 teeth, 3.2:1	1	19 tooth pinion
	DAM5925	CROWN WHEEL, 59 teeth, 2.95:1	1	20 tooth pinion
Competition Crown Wheel And Pinion Sets				
	CBTA1001	CROWN WHEEL + PINION, 3.46:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1002	CROWN WHEEL + PINION, 3.76:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1003	CROWN WHEEL + PINION, 3.93:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1004	CROWN WHEEL + PINION, 4.07:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1005	CROWN WHEEL + PINION, 4.31:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1006	CROWN WHEEL + PINION, 4.57:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1007	CROWN WHEEL + PINION, 4.67:1	1	(Stronger semi helical cut teeth for std or cross pin differentials).
	CBTA1250	CROWN WHEEL + PINION, 3.46:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1248	CROWN WHEEL + PINION, 3.76:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1252	CROWN WHEEL + PINION, 3.93:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1246	CROWN WHEEL + PINION, 4.07:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1251	CROWN WHEEL + PINION, 4.23:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1249	CROWN WHEEL + PINION, 4.31:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1253	CROWN WHEEL + PINION, 4.67:1	1	(Stronger semi helical cut teeth for limited slip differentials only).
	CBTA1250EVO	CROWN WHEEL + PINION, 3.47:1	1	(Straight cut teeth for limited slip differentials only).
48	MRAC106	DIFF. UNIT, cross pin	1	four planet gears
	CAJJ3385	DIFF. UNIT, cross pin	1	four planet gears EVO
	CAJJ3387	DIFF. UNIT, limited slip differential	1	race
		(90/35 ramped Evolution LSD is an upgraded version of the popular Salisbury clutch type LSD).		
	CAJJ3387A	DIFF. UNIT, limited slip differential	1	rally, 45/45 ramp
	CAJJ3387B	DIFF. UNIT, limited slip differential	1	rally, 90/50 ramp
49	ATA7378	BUSH, diff. housing & crown wheel	2	
50	BTA101	THRUST WASHER, fibre	2	
51	22G1952	SHAFT, differential output	2	pre A+
	DAM3114	SHAFT, differential output	2	all A+
	CCN122	CIRCLIP, LSD output shaft	2	required to hold output shafts to differential side plate
52	22G2688	CIRCLIP, output shaft	2	
53	2A7015	PLANET GEAR	2	pre A+
	DAM6624	PLANET GEAR	2	all A+
54	2A7062	T/WASHER, planet gear, 0.035"	2	no lip
	2A7062Z	T/WASHER, planet gear, 0.054"	2	
	DAM5071	T/ WASHER, planet gear to cage	2	with lip
55	C-BTA166	DIFF. PIN, competition	1	
56	RPS1418	ROLL PIN, cross pin to diff. cage	1	
57	AHU1856	BEARING, differential cage	2	
58	2A3535B	SHIM, differential bearing, 0.002"	a/r	
	2A3534B	SHIM, differential bearing, 0.003"	a/r	
	DAM3108	SHIM, differential bearing, 0.006"	a/r	
	DAM3109	SHIM, differential bearing, 0.010"	a/r	
	DAM3633	SHIM, differential bearing, 0.020"	a/r	
59	TRK10004B	GASKET, output shaft cover	2	
60	CHM85	HOUSING, output shaft	2	
61	2A3538	BUSH, output shaft housing	2	
62	GHF332	WASHER, locking	10	
63	SH505101	SCREW	10	bearing to differential housing
64	ADU5738	SEAL, output shaft housing	2	
	AHU1082	SEAL, output shaft housing	2	hardy Spicer S type



Ill.	Part Number	Description	Req.	Details
Gearbox Internals				
1	22A1881	PINION, speedo 17 teeth	1	To 1984 10" wheels
	DAM2905	PINION, speedo 16 teeth	1	12" wheels
2	2A3624	BUSH, metal seating	1	
3	DAM8488	ADAPTOR, speedometer	4	cable to pinion housing
4	2A3628	GASKET	1	
5	22A862	FORK	1	
6	GHF331	WASHER, locking	1	
7	SH504071	SCREW, fork retaining	1	
8	2A3720	SPINDLE, speedo drive, (6 teeth)	1	10" wheels
	DAM6028	SPINDLE, speedo drive, (7 teeth)	1	blue gear 12" wheels
9	22G1858	SHAFT SELECTOR	1	
10	22G1844	INTERLOCKING SPOOL	1	
11	22G1854	SHAFT SELECTOR	1	for selector forks
12	DAM7425	SELECTOR FORK, 1st & 2nd	1	
13	TSP100400	SELECTOR FORK, 3rd & 4th	1	
14	22G2595	ROLL PIN, (fork to rod), 3rd & 4th	1	
15	BLS110	DETENT BALL	1	
16	22G2083	DETENT SPRING	1	
17	22G1870	DETENT SLEEVE	1	
18	22G1417	'O' RING, for sleeve	1	
19	DAM3022	GAITER, rod change oil seal	1	

il.	Part Number	Description	Req.	Details
20	AHU1672	OIL SEAL, gear linkage	1	rod change
	AHU1672Z	OIL SEAL, gear linkage, aftermarket	1	gear linkages
	CAJJ4014	GEAR KIT, remote	1	straight cut
	CSTN76	GEAR KIT, rod	1	straight cut
	CSTN77	GEAR KIT, rod A+	1	straight cut
	CAHT54	PICK UP PIPE, central	1	
		(To ensure a constant supply of oil during hard cornering).		



iii. Part Number Description Req. Details

Reconditioned Gearboxes

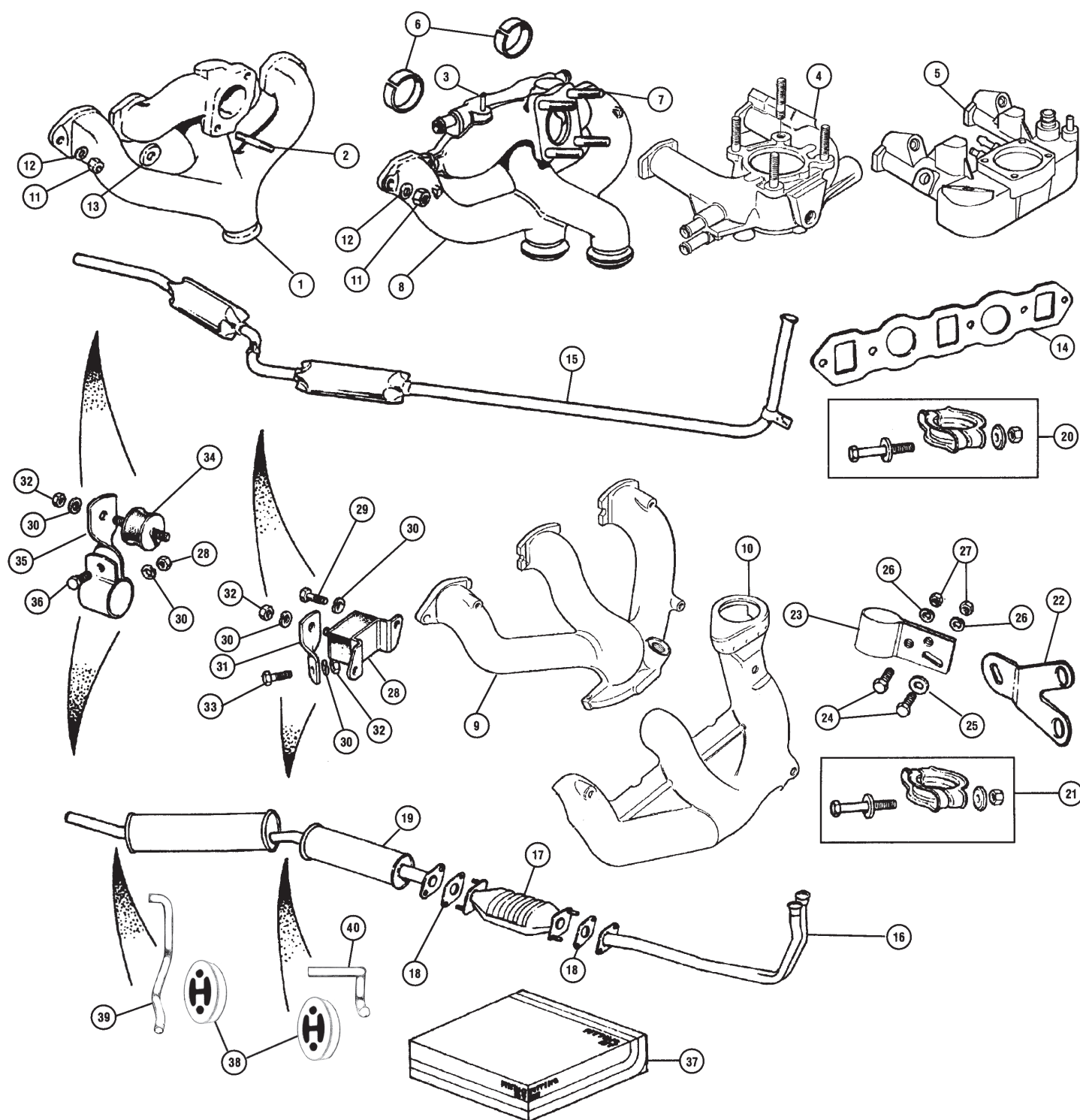
Reconditioned gearboxes are a great way to rectify problems with the Minis bottom end. Not everyone is able to strip down a Mini gearbox and rebuild it themselves as the procedure is quite complex.

Common problems with the Minis gearboxes are jumping out of gears when driven or stiffness selecting gears or crunching gears when selected. Some of these issues can be caused by bulk rings being badly worn or teeth on the gears being worn or missing. All these problems require the engine and gearbox to be removed from the in order to be rectified. Our reconditioned gearboxes are a great way to keep your Mini on the road where it belongs.

Please note you will need to retain the speedo pinion from your old gearbox and ensure you ask for the correct differential ratio! This is so your speedo reads correctly after fitting a reconditioned gearbox.

1	MT2101	GEARBOX, reconditioned, exchange	1	rod type
2	MT2102	GEARBOX, reconditioned, exchange	1	remote type

iii. Part Number Description Req. Details



ill. Part Number

Description

Req. Details

Manifolds & Fittings

1	12G3279	MANIFOLD	1	998cc models
2	CHS2613	STUD, 3/8" dia UNC/UNF 1-5/8" long	2	
	CHS2614	STUD, 3/8" dia UNC/UNF 1-3/4" long	4	
	CHS2616	STUD, 3/8" dia UNC/UNF 2" long	2	manifold to carburettor
	CHS2514	STUD, 5/16" dia UNC/UNF 1-3/4" long	2	
	CHS2515	STUD, 5/16" dia UNC/UNF 1-7/8" long	2	
	CHS2516	STUD, 5/16" dia UNC/UNF 2" long	2	

ill. Part Number

Description

Req. Details

3	CAM6618	MANIFOLD, Inlet	1	Copper 1300cc + SE
4	LKB10477	MANIFOLD, inlet	1	SPI 1991-On
5	LKB106930	MANIFOLD, inlet	1	MPI 1996-On
	MT3603	MANIFOLD, inlet	1	high flow alloy inlet
	LP4012	MANIFOLD, inlet	1	for twin SU's (HS2 or HS4)
	C-AEG489	MANIFOLD, inlet	1	for twin SU's (HS4 or HS6)
	AEG349	THROTTLE BRACKET	1	for twin SU's
	TT10850	MANIFOLD, inlet	1	
		(Single Weber inlet manifold 10cm (4") long. Will require bulkhead mods.).		

ill.	Part Number	Description	Req.	Details
	TMG10850	MANIFOLD, inlet (Single Weber inlet manifold 15cm (6 inch) long. Will require bulkhead modifications).	1	
	TWM0071	MANIFOLD, inlet (Single Weber inlet manifold 15cm (6 inch) long. Supplied complete with direct acting throttle linkage. Will require bulkhead modifications).	1	
	LP42411	LINKAGE KIT (Single cable, these are very easily installed and offer smooth operation).	1	Weber single carburettor
6	12G297	RING, manifold locating	2	
7	CHS2514	STUD, short	2	
	CHS2516	STUD, long	2	
8	CAM6745	MANIFOLD, exhaust	1	Copper 1300cc + SE
9	LKC10090	MANIFOLD, exhaust	1	SPI and MPI 1991-On
10	LKK10025	HEAT SHIELD, for injection manifold	1	SPI and MPI 1991-On
	GAC8463X	MANIFOLD LCB (Manifold long centre branch (LCB) exhaust manifold for applications up to 100bhp includes primary pipes and Y piece with clamps).	1	
	MT6502	MANIFOLD LCB (Long centre branch manifold with link pipe to catalyst, carburettor model).	1	
	MT6505	MANIFOLD LCB (Long centre branch manifold with link pipe to catalyst, injection model, mild steel).	1	
	MT6502	MANIFOLD, Cooper freeflow	1	stainless steel
11	GHF261	NUT, brass, manifold to cyl. head	6	all models
	GHF261A	NUT, brass (Longer ST version of GHF261).	6	longer alternative
12	GHF301	WASHER, plain	2	
13	12A1211	WASHER, plain	4	
14	AJM601	GASKET, manifold to cylinder head	1	
	LKJ100580EVA	GASKET, manifold to cylinder head	1	MPI models
	GUG704063MG	GASKET, manifold to cylinder head	1	ERA turbo
	TMG10836	GASKET, manifold to cylinder head (Large bore allows fitment of performance exhaust manifolds with larger primary pipes).	1	

Exhausts & Fittings

15	GEX106	EXHAUST SYSTEM, single box, 1 piece	1	saloon
	GEX106Z	EXHAUST SYSTEM, single box, 2 pieces	1	saloon
	GEX154	EXHAUST SYSTEM, twin box, 1 piece	1	saloon
	GEX177Z	EXHAUST SYSTEM, twin box, 2 pieces	1	saloon
	GEX1285	EXHAUST DOWNPIPE (For single box GEX1562 (from exhaust manifold to side exit kink at front of rear subframe).	1	front repair section
	GEX155	EXHAUST SYSTEM, twin box, 1 piece	1	van & estate
	GEX155Z	EXHAUST SYSTEM, twin box, 2 pieces	1	van & estate
16	GEX12052	DOWNPIPE, single pipe	1	carb.std to catalyst
	WCP10021	SAMPLE PIPE attaches to GEX12052	1	C/O sample pipe
	GEX12017	DOWNPIPE, twin pipes	1	Cooper 1300cc to catalyst
	GEX12043	DOWNPIPE, twin pipes	1	with flat face flange1300cc SPI and MPI to catalyst
	GEX7779	GASKET	1	for GEX12043
17	GEX8069	CATALYST ASSEMBLY	1	SPI and MPI 1991-On
	FX110041	NUT, catalyst	4	
18	GEX7761	GASKET, catalyst flange	2	
19	GEX33479	TWIN BOX, rear (From catalyst back to VIN22123).	1	Cooper 1300cc
	GEX33515	TWIN BOX, rear (From catalyst back from VIN22124).	1	Cooper 1300cc
	GEX33516	TWIN BOX, rear	1	Cooper SPI from catalyst back
	GEX3674	SINGLE BOX, rear	1	1959-69
	C-STR811	SINGLE BOX, rear (With intermediate pipe from catalyst).	1	RC40 rear box
	C-STR811S	SINGLE BOX, rear (With intermediate pipe from catalyst).	1	stainless steel RC40 rear box
	GEX33519	TWIN BOX, rear	1	standard SPI from catalyst back
	GEX33679	TWIN BOX, rear	1	MPI from cat. back
20	GEX7046	CLAMP, pipe to manifold	1	all 998cc models
21	GEX7801	CLAMP, pipe to manifold	2	Cooper 1300cc + SE
22	GEX7526	BRACKET, gearbox to front pipe	1	
23	GEX7053	CLIP, front pipe to gearbox bracket	1	
24	SH605051	SCREW, clip to bracket	2	998cc models
25	GHF301	WASHER	2	
26	GHF331	WASHER, locking	7	
27	GHF201	NUT	2	
28	GEX7081	MOUNTING, centre, rubber	1	
29	SH605051	SCREW, mounting to subframe	2	
30	GHF332	WASHER, locking	2	
31	GEX7082	STRAP, centre, twisted	1	998cc models

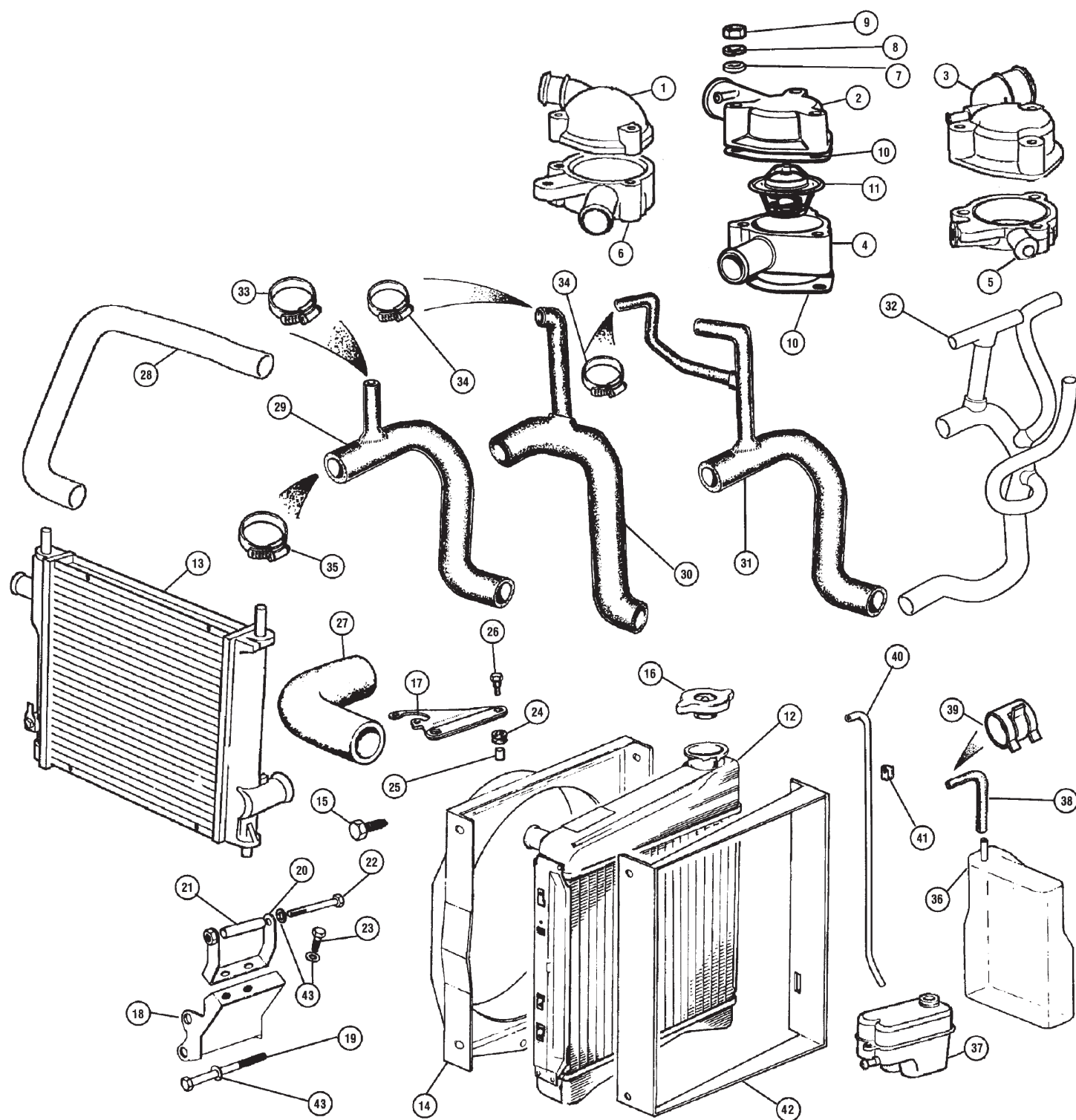
ill.	Part Number	Description	Req.	Details
	GEX7273	STRAP, centre, twisted	1	van, pickup, estate
	GEX7778	STRAP, centre, twisted	1	Cooper 1300cc + SE
	GEX7082	STRAP, centre, twisted	1	1275cc GT, S, RC40
32	GHF201	NUT	1	
33	SH605071	SCREW, strap to centre clip	1	
34	GEX7251	MOUNTING, bobbin, rubber	1/2	
35	GEX7084	CLIP, rear mount, twisted	1	998cc models
	GEX7778	STRAP, twisted, rear	1	Cooper 1300cc + SE
	GEX7249	STRAP, rear (Fits to subframe via two bobbins).	1	1275cc GT, S, RC40
36	GHF120	SCREW, clip	1	
37	GEX9551	FITTING KIT, exhaust	1	998cc models
	GEX40FK	EXHAUST FITTING KIT	1	fitting kit for RC40 exhaust
38	GEX7661	EXHAUST HANGER, rubber	2	late type exhaust
39	KHU10011	HANGER BRACKET, large	1	requires welding
40	KHU10012	HANGER BRACKET, small	1	to subframe

Performance Exhausts

Note: Also see accessories section for our full range of sports exhausts.

	GEX40RC	EXHAUST SYSTEM, sports (Inc: intermediate pipe to downpipe).	1	RC40 two box system
	GEX50RC	EXHAUST SYSTEM, sports (Two box system includes intermediate pipe to downpipe).	1	stainless steel RC40
	PM34	LINK PIPE, stainless steel	1	to rear boxes
	MT6501	CARBON FIBRE REAR BOX (Carbon fibre box with stainless steel end caps, weighs just 3.7kg).	1	1992-On late type hangers
	AN180V	INTERMEDIATE PIPE (Connects direct from Cooper freeflow manifold to performance rear boxes, requires shortening for LCB manifolds).	1	
	PME41	REAR BOX (With outward rolled lip).	1	centre exit single tailpipe
	PME42	REAR BOX (With straight cut).	1	centre exit twin tailpipe
	FES200	REAR BOX (With outward rolled lip).	1	side exit single tailpipe
	FES201	REAR BOX (With DTM style upswept straight cut).	1	centre exit twin tailpipe
	WPE3001X	FITTING KIT	1	
	WPE3002X	FITTING KIT	1	
	WPE3003X	FITTING KIT	1	
	WPE3004X	FITTING KIT	1	
	WPE1104X	BLANKING PLUG, lambda sensor	1	

Note: When fitting any exhaust system to the classic Mini check that the engine mounting and engine stabiliser bushes are in good condition! Excessive movement of the engine will damage the exhaust causing leaks and bad running. See the Engine mountings section.



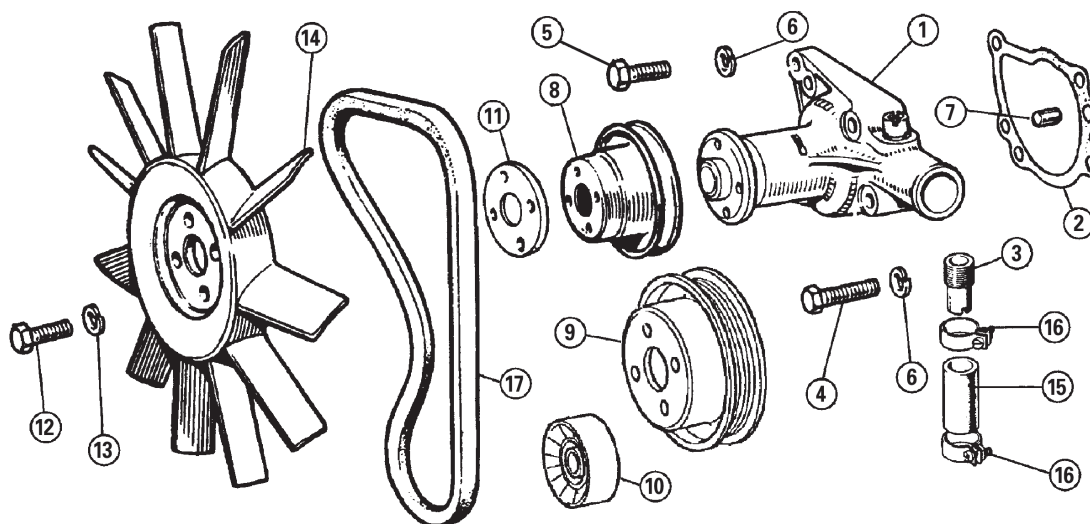
ill.	Part Number	Description	Req.	Details
Radiator and Hoses				
1	12G103	HOUSING, thermostat	1	all 998cc and A series 1275cc
	12G103Z	HOUSING, thermostat	1	
2	PEQ10010	HOUSING, thermostat	1	standard 1300cc 1990-On
	PEQ10019	HOUSING, thermostat	1	Cooper 1300cc
3	PEQ100650	HOUSING, thermostat (Front mounted radiator).	1	MPI 1996-On
	PEQ100690	HOUSING, thermostat	1	SPI
4	PEM10036	PLATE, thermostat housing	1	sandwich plate MPI 1996-On
5	PEG100030	PLATE, thermostat housing (12mm drilling for MEK100060 temperature sensor).	1	
6	PEG10002	PLATE, thermostat housing (10mm outlet).	1	sandwich plate
7	GHF301	WASHER,	3	housing & sandwich plate
8	GHF332	WASHER, locking	3	
9	GHF201	NUT	3	
	DAM7760	BOLT, thermostat housing	3	a/r
10	GTG101	GASKET, thermostat	a/r	
11	GTS102	THERMOSTAT, 74°C, (165°F)	1	summer
	GTS104	THERMOSTAT, 82°C, (180°F)	1	standard To 1985
	GTS106	THERMOSTAT, 88°C, (190°F)	1	standard 1985-On
	AJJ4012	THERMOSTAT, blanking sleeve kit	1	replaces thermostat
12	GRD210	RADIATOR	1	all 998cc models
	GRD172	RADIATOR	1	Cooper 1300cc
13	GRD974	RADIATOR, front mounted	1	MPI 1996-On
High Performance Radiators				
	GRD4442	RADIATOR, 2 core, road/race	1	high performance radiator
	GRD4442TDF	RADIATOR, 3 core, road/race (With sensor boss at top).	1	high performance radiator
	GRD4443	RADIATOR, 2 core, road/race (With fan switch).	1	high performance radiator
	GRD4444	RADIATOR, 4 core, grass track	1	high performance radiator
	MT3104	RADIATOR, alloy	1	side mounted
Note: Aluminium radiators are made to high specification, aluminium radiators are substantially more efficient than the original unit in which they replace. This leads to an overall increase in performance and reliability.				
14	PGK10034	COWLING, radiator	1	1998cc To 1976
15	SH604031	SCREW, radiator to cowl	4	
16	GRC180	RADIATOR CAP, 13 psi	1	1998cc 1976-On
	GRC180SS	RADIATOR CAP, 13 psi, stainless steel	1	
	GRC1110	RADIATOR CAP, 15 psi	1	1998cc 1976-On
	GRC1110SS	RADIATOR CAP, 15 psi, stainless steel	1	
	GRC207	EXPANSION CAP	1	Cooper 1300cc
17	CAM4619	BRACKET, radiator top mount	1	all 998cc models
	12G617	BRACKET, radiator top mount	1	1275cc and S
	12G617S	BRACKET, radiator top mount	1	1275cc and S stainless steel
	PCU10135	BRACKET, radiator top mount	1	Cooper 1300cc
18	12A361	BRACKET, radiator to engine	1	all models
19	HBZ534	BOLT, bracket to gearbox	2	all 998cc models
20	12A2153	BRACKET, lower radiator mounting	2	
21	ARP1073	SPACER	1	replaces 11G228
22	BH605261	BOLT, cowl to bracket	1	
23	SH605051	SCREW	2	Cooper 1300cc + SE
24	11G227	GROMMET, upper radiator mounting	2	
25	CAM4415	SLEEVE, for grommet	2	1959-67
	11G228	SLEEVE, for grommet, 11G227	2	
	12A1985	SLEEVE, for grommet, 11G227	2	all 998cc models
26	GHF117	SCREW	2	
	CAM4618	BUSH, top mounting	2	1275cc and S
27	GRH244	TOP HOSE	1	
	GRH245	TOP HOSE	1	1275cc and S
	GRH245X	TOP HOSE, silicone, black	1	
	GRH245XB	TOP HOSE, silicone, blue	1	1275cc and S
	GRH245XR	TOP HOSE, silicone, red	1	
	GRH247	TOP HOSE	1	1275cc GT
	GRH247X	TOP HOSE, silicone, black	1	
	GRH247XB	TOP HOSE, silicone, blue	1	Cooper 1300cc
	GRH247XR	TOP HOSE, silicone, red	1	
	GRH469	TOP HOSE	1	Cooper SPI
	GRH1140	TOP HOSE	1	
	GRH1212	TOP HOSE	1	MPI 1996-On
28	GRH1465	TOP HOSE (Front mounted radiator fitment).	1	
	GRH1216	HOSE	1	SPI thermostat to manifold and heater

ill.	Part Number	Description	Req.	Details
29	GRH240	BOTTOM HOSE	1	all 998cc models
	GRH240X	BOTTOM HOSE, silicone, black	1	
	GRH240XB	BOTTOM HOSE, silicone, blue	1	Clubman
	GRH240XR	BOTTOM HOSE, silicone, red	1	
	GRH468	BOTTOM HOSE	1	Cooper SE 1300cc
30	GRH1159	BOTTOM HOSE (Modify GRH1159 to suit Cooper SE 1300cc models).	1	
	GRH1159	BOTTOM HOSE	1	Cooper 1300cc
	GRH1242	BOTTOM HOSE	1	Cooper SPI
32	GRH1466	BOTTOM HOSE (Front mounted radiator fitment (water pump/rad/expansion tank/water valve/thermostat)).	1	MPI 1996-On
	GHC11022	HOSE CLIP, heater outlet hose	1	To 1989
34	GHC11025	HOSE CLIP, heater outlet hose	2	1990-On
35	GHC11035	HOSE CLIP, top & bottom hose	4	not stainless steel
36	PCF10056	EXPANSION TANK	1	
	PCF10097	EXPANSION TANK	1	1991-96
37	PCF101240	EXPANSION TANK	1	MPI 1996-On front mounted radiator fitment
38	GRH1213	HOSE, expansion tank	1	Cooper 1300cc
39	UKC3803	CLIP, expansion hose	2	all 998cc models
40	GRH1001M	PIPE, overflow	1	
41	ARA951	CLIP, overflow pipe to cowling	2	Cooper 1300cc
42	KRD10009	SEAL, rubber, radiator to flitch	1	
43	GHF332	WASHER, spring	4	

Fan Switches

Fan switches for use with GRD4442TDF, MT3104 can be used to switch any electric fan on or off. Electronic fan controller (RFC010) can be adjusted for different temperatures.

IM50100	THERMO SWITCH, 82-68°C	1
IM50120	THERMO SWITCH, 88-79°C	1
IM50200	THERMO SWITCH, 92-87°C	1
IM50250	THERMO SWITCH, 88-74°C	1
RFC010	ELECTRONIC FAN CONTROLLER (Thread fitting M22 x 1.5).	1



iii. Part Number

Description

Req. Details

Water Pump

1	GWP132	WATER PUMP	1	998-1098cc
	GWP134	WATER PUMP, with bypass outlet	1	1275cc
	GWP187	WATER PUMP, no bypass outlet	1	
	GWP188	WATER PUMP, no alternator lug	1	MPI 1996 on
2	88G215	GASKET, water pump	1	
3	12A2075	ADAPTOR, on cylinder head	1	all 998cc models
4	SH605141	BOLT, pump to block, long	2	
	TAM1180	BOLT, flanged, pump to block, long	2	Cooper 1300cc
5	SH605101	BOLT, pump to block, short	2	all 998cc models
	TAM1178	BOLT, flanged, pump to block, short	2	Cooper 1300cc
6	GHF332	WASHER, locking	4	
7	12G2077	DOWEL, pump to block	2	
8	CAM6239	PULLEY, water pump	1	To 1985
	CAM6239A	PULLEY, water pump, aluminium	1	To 1985
	CAM6408	PULLEY, water pump	1	1985-On
9	PEZ100100	PULLEY, water pump, multi V belt	1	MPI 1996-On
10	PQR10028	PULLEY TENSIONER	1	MPI 1996-On
11	12A312	SPACER, fan to pulley	1	
12	SH604041	SCREW, fan to pump	4	
13	GHF331	WASHER, locking	4	

iii. Part Number

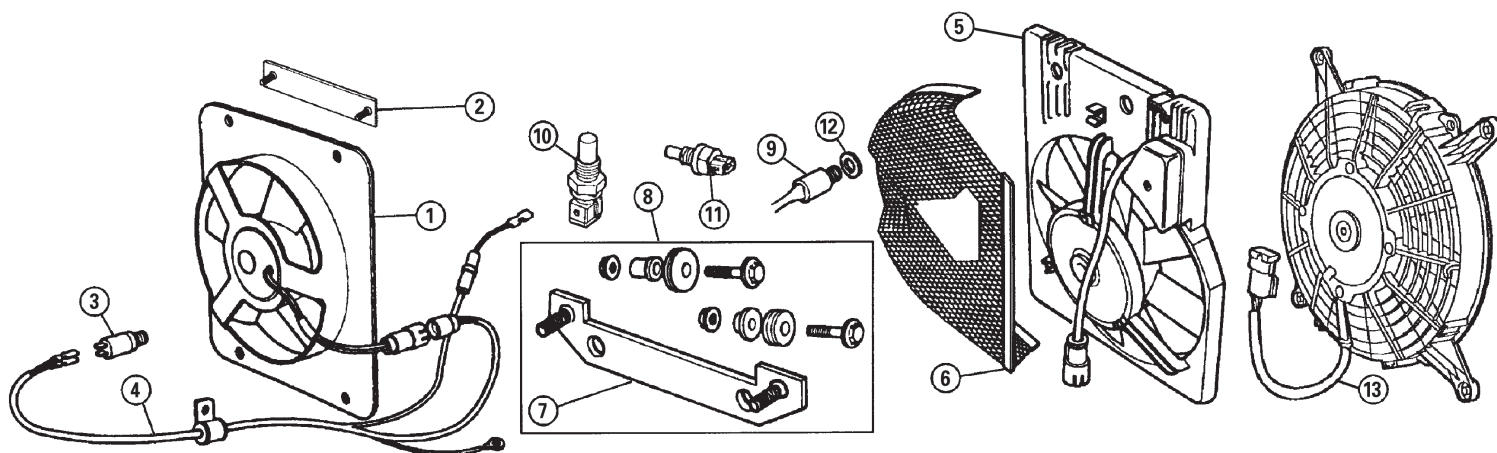
Description

Req. Details

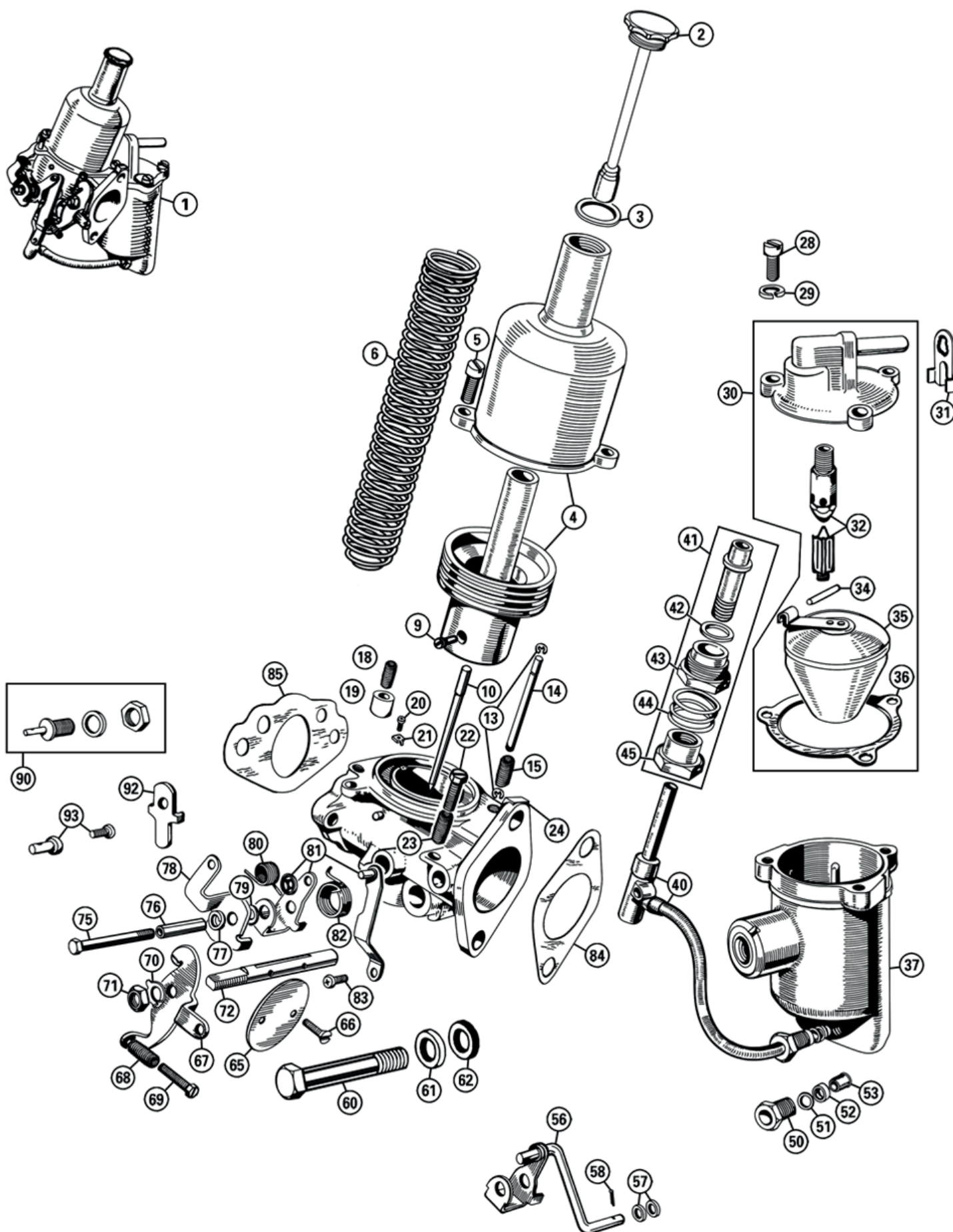
14	12G2129	FAN, 11 blade, plastic	1	1.5" thick blades
	2A998	FAN, 6 blade, metal	1	export & performance
	2A997	FAN, 2 blade, metal	1	special tuning

Note: 2A997 can also be doubled up to make a 4 blade fan for quieter running. For 4 blade fan simply order two 2A997.

15	GZA2083	HOSE, bypass	1	
	GZA2083X	HOSE, bypass, silicone	1	
	GZA2083Z	HOSE REPAIR KIT, bypass hose	1	998cc models
16	GTG1117X	CLIP, bypass hose	2	
	CAM4126	PLUG COVER	1	
(Covers bypass tube on cylinder head or water pump when bypass is not being used).				
17	GCB10813	FAN BELT, 813mm long	1	To 1985
	GCB10838	FAN BELT, 838mm long	1	A115 alternator
				1981-85
	GCB10825	FAN BELT, 825mm long	1	A127 alternator
				1985-On
	GMB50920	FAN BELT, multi groove	1	MPI 1996-On



Note: See Performance in the accessories section for high quality Cobalt silicone hose kits.



ill. Part Number Description Req. Details

Single HS2 Carburettor

The single SU HS2 carburettor was fitted to early manual transmission Minis from 1959 to 1974. During this time, multiple versions of the HS2 were used and can be identified by the aluminium tag affixed to one of the float chamber lid screws, however, it is common to find these tags missing after rebuilds or modifications over the years that your Classic Mini has been on the road. Should your carburettor not have an identification tag, studying the information listed below may help identify the carburettor fitted to your vehicle. Multiple needles were also used during this time, and along with the size, there was a change of design. SU originally used 'fixed' needles in the earlier cars, around 1973 this was changed to a 'bias' type needle, these are not interchangeable.

848cc Model

1	AUD912	CARBURETTOR, HS2, new, fixed needle	1	1959-61 Mkl
	AUD976	CARBURETTOR, HS2, new, fixed needle	1	1961-67 Mkl
	AUD299	CARBURETTOR, HS2, new, fixed needle	1	1967-69 MkII
	AUD359	CARBURETTOR, HS2, new, fixed needle	1	1969-73 MkIII
	AUD449	CARBURETTOR, HS2 new, biased needle	1	1973-74 MkIII

998cc Models

	AUD86	CARBURETTOR, HS2, new, fixed needle	1	1967-68 MkII
	AUD298	CARBURETTOR, HS2, new, fixed needle	1	1968-69 MkII
	AUD363	CARBURETTOR, HS2, new, fixed needle	1	1969-73 MkIII and Clubman
	AUD509	CARBURETTOR, HS2 new, biased needle	1	1973-74 MkIII and Clubman

NI	WZX1851	SERVICE KIT, single HS2	1	
NI	GAC6153X	REBUILD KIT, single HS2	1	
NI	AUE810A	GASKET KIT, single HS2	1	

2	AUC8103A	DAMPER, and cap	1	
3	AUC2141	WASHER, fibre	1	
4	AUD9180	DASHPOT ASSEMBLY	1	fixed needle
	CUD2800	DASHPOT ASSEMBLY	1	biased needle
5	JZX1394	SCREW, float chamber	3	
6	AUC4387	SPRING, damper, red	1	
9	AUC2057	SCREW, locking needle	1	fixed needle
	AUD4251	SCREW, locking needle	1	biased needle
10	AUD1149	NEEDLE, jet, EB	1	fixed needle
	AUD1211	NEEDLE, jet, GG	1	fixed needle
	AUD1261	NEEDLE, jet, M	1	fixed needle
	CUD1019	NEEDLE, jet, AAV	1	biased needle

Note: Due to the number of different types of needle we have been unable to list all the carburettor tag numbers, (the number is on a tag on the dashpot cover screw) when ordering needles please check the three letter code stamped around the top of the needle. Please contact your local Moss Europe Ltd branch for help."

13	AUD4150	CIRCLIP, lift pin	2	
14	WZX1108	LIFT PIN KIT	1	
15	AUC1151	SPRING, lift pin	1	

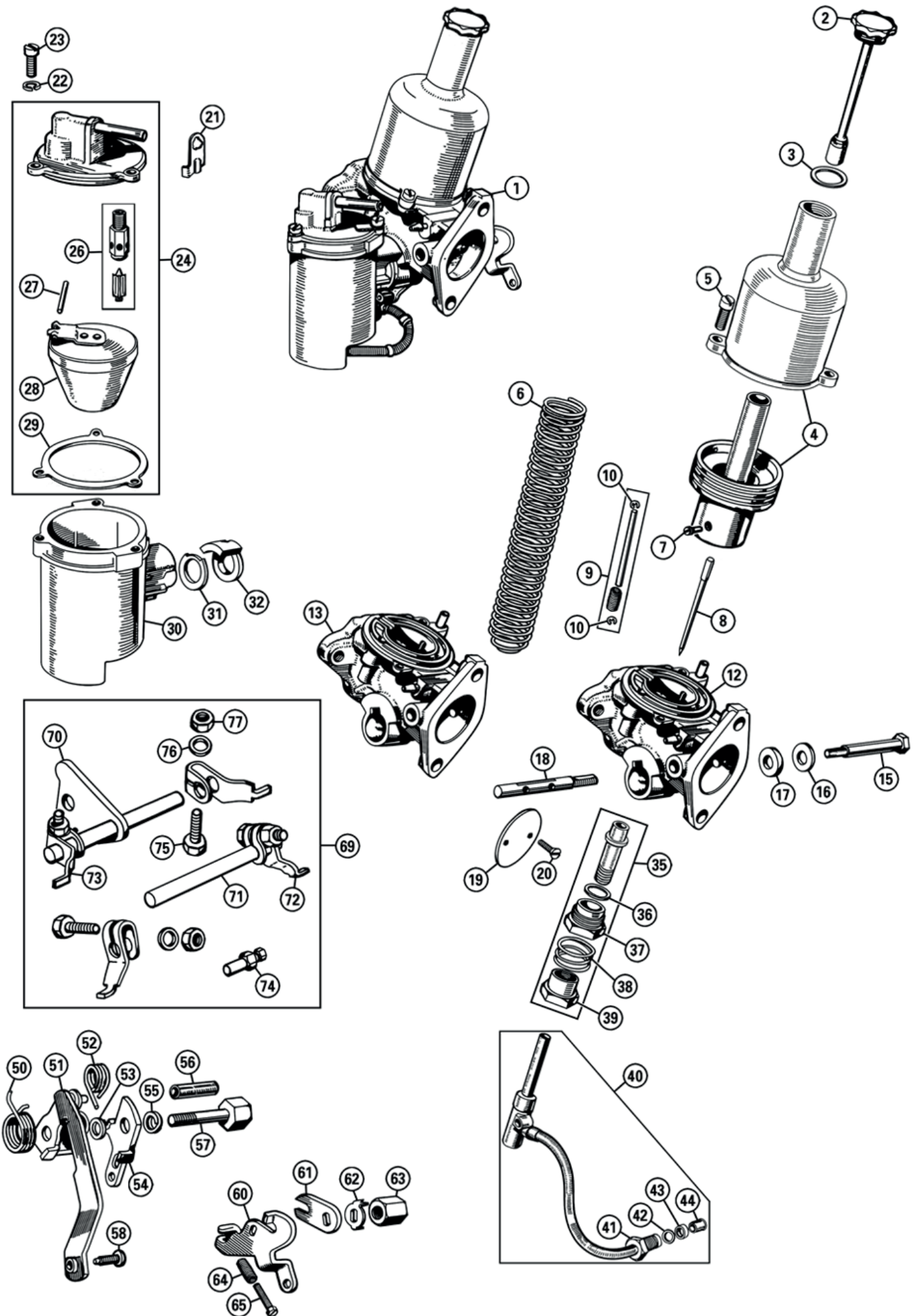
18	AUD3306	SPRING, needle	1	biased needle
19	AUD4288	GUIDE, needle	1	biased needle
20	AUC2099	SCREW, piston guide key	1	
21	AUC2054	KEY, piston guide	1	
22	AUC3464	SCREW, idle adjusting	1	
23	AUC2451	SPRING, idle adjusting	1	
24	AUC8210	BODY, carburettor	1	
28	JZX1394	SCREW, lid	3	
29	WL700101	WASHER, SPRING	3	
30	AUE266	FLOAT & LID ASSEMBLY	1	
31	AUC1215	PLATE, baffle	1	
32	WZX1101A	NEEDLE & SEAT KIT, float	1	

34	AUC1152	PIN, float hinge	1	
35	WZX1300	FLOAT, plastic	1	
36	AUC8459A	GASKET, float lid	1	

37	AUC1310	CHAMBER, float	1	
NI	WZX1391	SUNDRIES KIT, float chamber	1	
40	AUD9098A	JET ASSEMBLY	1	
41	WZX1341	JET BEARING KIT	1	fixed needle
	WZX1442	JET BEARING KIT	1	biased needle
42	AUC8478	WASHER, brass	1	
43	AUC2002	NUT, jet locking	1	
44	AUC2114	SPRING, jet locking	1	
45	AUC8461	NUT, jet adjusting	1	

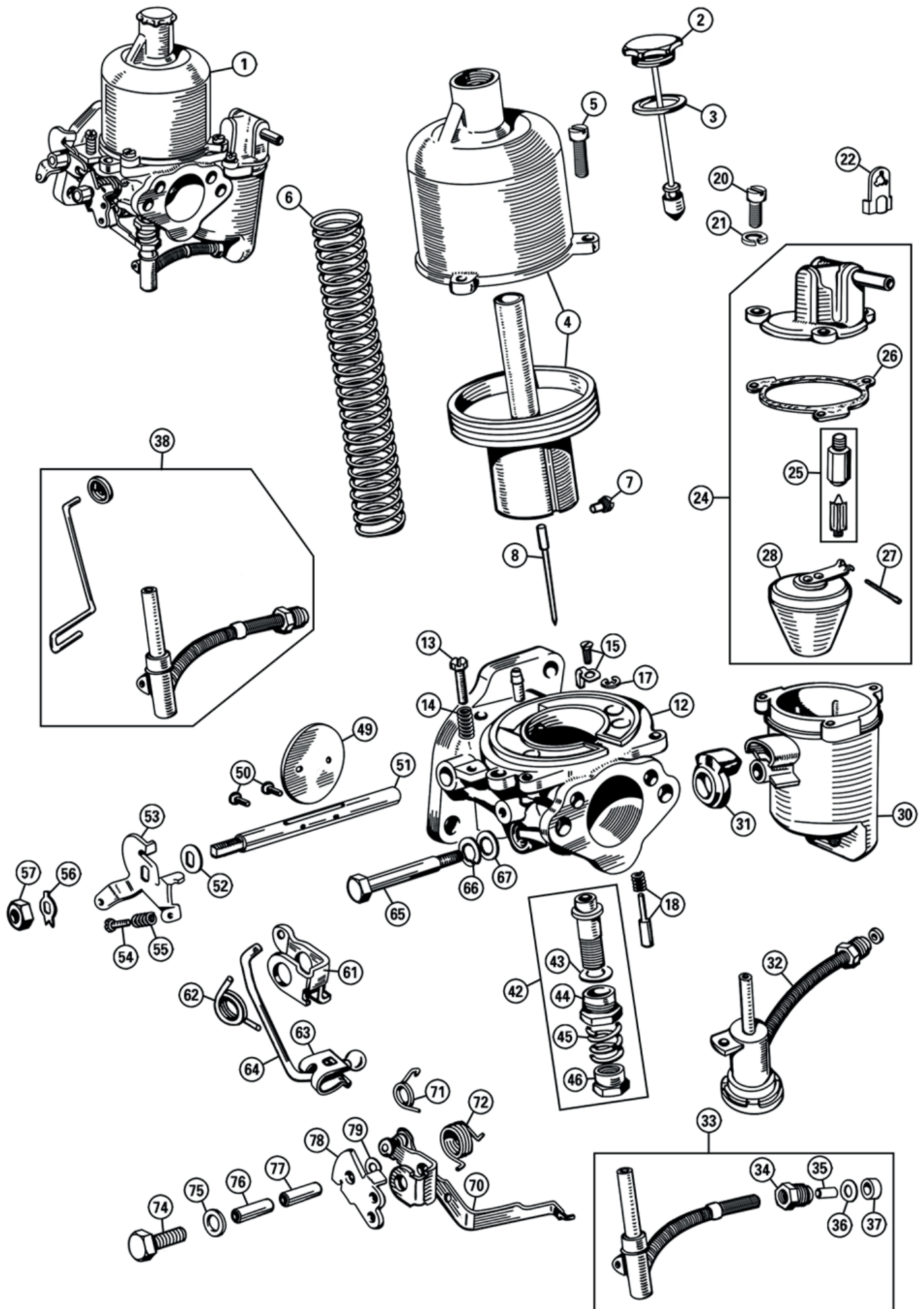
ill. Part Number Description Req. Details

50	AUD2129	NUT, jet assembly	1	
51	AUD2193	WASHER, jet assembly	1	
52	AUD2194	GLAND, jet assembly	1	
53	AUD2195	FERRULE, jet assembly	1	
56	AUC8213	LEVER AND LINK, pick up	1	
57	PWZ102	WASHER, flat	2	
58	GHF500	PIN, split	1	
60	AUD2891	BOLT, float chamber attachment	1	
61	AUC1317	WASHER, plain	1	
62	AUC1318	WASHER, rubber	1	
65	WZX1320	THROTTLE DISC KIT	1	
66	AUC1358	SCREW, throttle disc to spindle	2	
67	AUC1145	LEVER, throttle return	1	
68	AUC2451	SPRING, stop screw	1	
69	AUC3464	SCREW, throttle return to lever stop	1	
70	AUC1206	LOCK TAB, throttle spindle	1	
71	AJD8104	NUT, throttle spindle	1	
72	WZX1310	THROTTLE SPINDLE KIT	1	
75	AUC8400	BOLT, pivot	1	
76	AUC8473	TUBE, pivot bolt	1	
77	AUC8474	WASHER, double coil	1	
78	AUC1136	CHOKE CAM LEVER	1	
79	AUC5032	WASHER, cam lever	1	
80	AUD2431	SPRING, cam lever	1	
81	AUD9004	LEVER AND LINK, pick up	1	
82	AUC8462	SPRING, cam lever	1	
83	AUD2104	SCREW, jet lever	1	
84	1G2624	GASKET, carb to inlet manifold	1	
85	ACA8014	GASKET, carb to air filter	1	
90	ACC5062K	TRUNNION, cable clamping	1	
92	AUC8456	CHOKE CAM LEVER	1	
93	AUE34	CLAMP, choke cable	1	

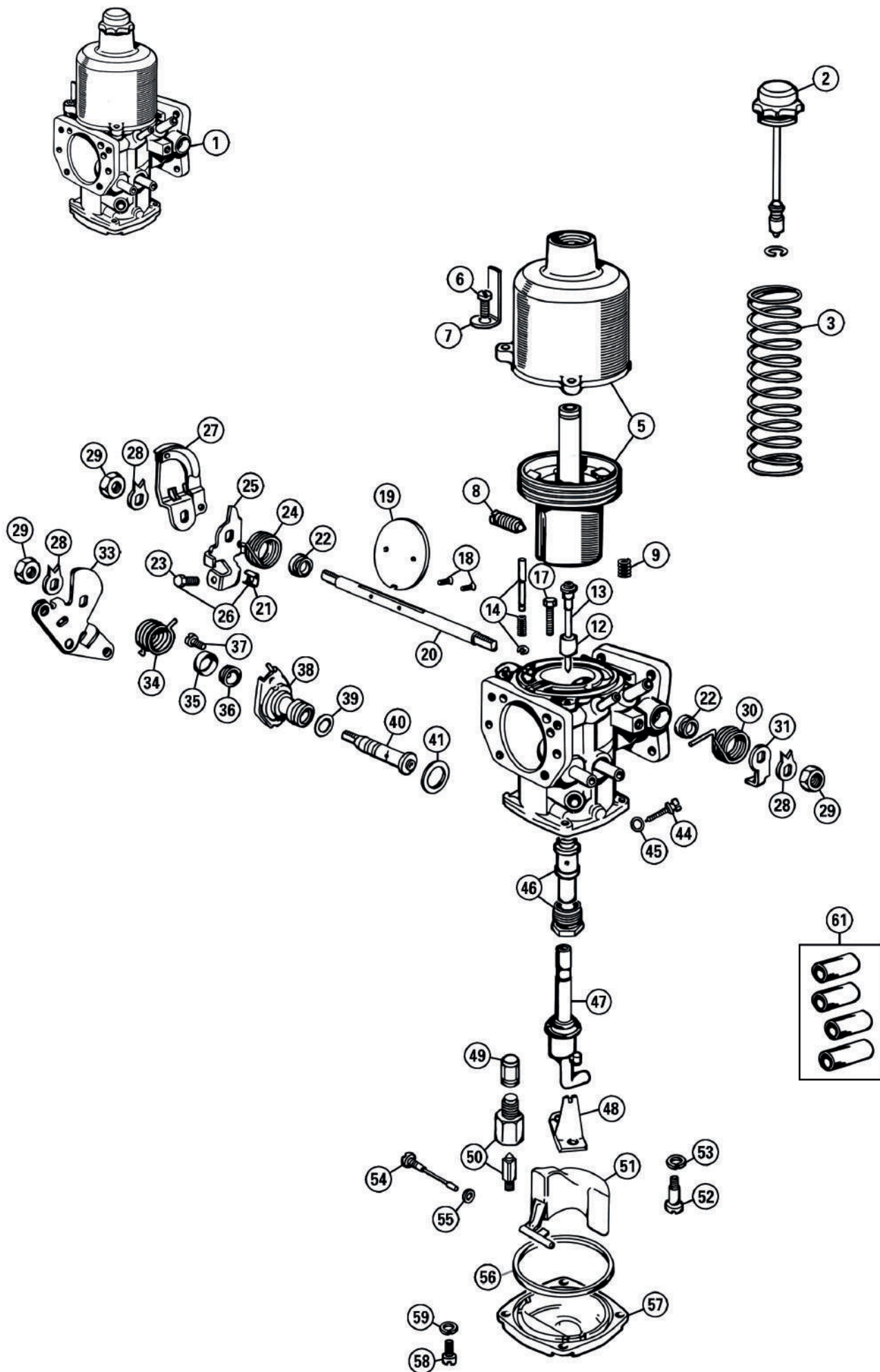


ill.	Part Number	Description	Req.	Details
Twin HS2 Carburettors				
Between 1961 and 1971, the Mini Cooper and Cooper S models were fitted with twin SU HS2 carburettors, the model of your carburettor can be identified using the tag affixed to one of the float lid screws, which will include a number, followed by an 'L' or 'R', for left or right hand, however, it is common to find these tags missing due to rebuilds or modifications over the years that you Classic Mini has been on the road. Should your carburettor not have an identification tag, studying the information below may help identify the carburettor fitted to your vehicle.				
1	AUD15T	CARBURETTOR, Twin HS2	1	1961-63; Cooper 997cc
	AUD104T	CARBURETTOR, Twin HS2	1	1963-69; Cooper 998cc
	AUD99T	CARBURETTOR, Twin HS2	1	1963-64; Cooper S 1071cc
	AUD146T	CARBURETTOR, Twin HS2	1	1964-69; Cooper S 1275cc
	AUD151T	CARBURETTOR, Twin HS2	1	1964-65; Cooper S 970cc
	AUD440T	CARBURETTOR, Twin HS2	1	1969-71; Cooper S 1275cc
NI	CRK101	REBUILD KIT, twin HS2	1	
NI	WZX1859X	SERVICE KIT, twin HS2	1	
NI	AUE811A	GASKET PACK, single HS2	2	
2	AUC8103A	CAP & DAMPER, dashpot	2	
3	AUC2141	SEALING RING, cap & damper	2	
4	AUD9181	CHAMBER and PISTON	2	
5	JZX1394	SCREW, chamber to body	4	
6	AUC4387	SPRING, piston, red	2	
	AUC4587	SPRING, piston, blue	2	use w/ AUD104T carbs.
7	AUC2057	SCREW, locking needle	2	
8	AUD1468	NEEDLE, jet, GY	2	use w/ AUD104T carbs.
	AUD1242	NEEDLE, jet, H6	2	use w/ AUD99T carbs.
	AUD1261	NEEDLE, jet, M	2	use w/ AUD146T & AUD440T
	AUD1478	NEEDLE, jet, AN	2	use w/ AUD151T carbs.
Note: Due to the number of different types of needle we have been unable to list all the carburettor tag numbers, (the number is on a tag on the dashpot cover screw) when ordering needles please check the three letter code stamped around the top of the needle. Please contact your local Moss Europe Ltd branch for help.				
9	WZX1108	PIN KIT, piston lift	2	} if fitted
10	AUD4150	CIRCLIP, piston lift pin	4	
12		BODY, carburettor, left	1	
13		BODY, carburettor, right	1	
15	AUC2891	BOLT, float chamber attachment	2	
16	AUC1317	WASHER, plain	2	
17	AUC1318	WASHER, rubber	2	
18	WZX1310	THROTTLE SPINDLE KIT	2	
19	WZX1320	THROTTLE DISC KIT	2	
20	AUC1358	SCREW, throttle disc to spindle	4	
21	AUC1215	PLATE, baffle	2	
22	WL700101	WASHER, locking	6	
23	JZX1394	SCREW, float lid	6	
24	AUE272	FLOAT & LID ASSEMBLY, LH	1	
	AUE266	FLOAT & LID ASSEMBLY, RH	1	
25	WZX1101A	NEEDLE & SEAT KIT, float	2	
NI	GAC9201X	GROSE JET	2	alternative
27	AUC1152	PIN, float hinge	2	
28	WZX1300	FLOAT, plastic	2	
29	AUC8459A	GASKET, float lid	2	
30	AUC1310	CHAMBER, float	2	
31	AUC1329	WASHER, adaptor	2	
32	AUC1316	ADAPTOR, float chamber, LH	1	
	AUC1336	ADAPTOR, float chamber, RH	1	
35	WZX1341	BEARING JET KIT	2	
36	AUC8478	WASHER, brass	2	
37	AUC2002	NUT, jet locking	2	
38	AUC2114	SPRING, jet locking	2	
39	AUC8461	NUT, jet adjusting	2	
40	AUD9141A	JET ASSEMBLY, LH	1	
	AUD9142A	JET ASSEMBLY, RH	1	
41	AUD2129	NUT, jet assembly	2	
42	AUD2193	WASHER, jet assembly	2	
43	AUD2194	GLAND, jet assembly	2	
44	AUD2195	FERRULE, jet assembly	2	
50	AUC8462	SPRING, pickup lever, LH	1	
	AUC1375	SPRING, pickup lever, RH	1	
51	AUD9004	LEVER AND LINK, pickup, LH	1	
	AUD9005	LEVER AND LINK, pickup, RH	1	
52	AUC8463	SPRING, cam lever, LH	1	
	AUC1520	SPRING, cam lever, RH	1	
53	AUC5032	WASHER, cam lever	2	
54	AUC8456	LEVER, cam, LH	1	
	AUC1371	LEVER, cam, RH	1	
55	AUC8474	WASHER, thackery spring	2	
56	AUC8478	TUBE, pivot bolt	2	
57	AUC1426	BOLT, pivot	2	
58	AUD2104	SCREW, link to jet	2	

ill.	Part Number	Description	Req.	Details
60	AUC1145	LEVER, throttle return, LH	1	
	AUC2101	LEVER, throttle return, RH	1	
61	JZX1328	LEVER, lost motion	2	
62	AUC1206	LOCK TAB, throttle spindle	2	
63	AUC1424	NUT, throttle spindle	2	
64	AUC2451	SPRING, stop screw	2	
65	AUC3464	SCREW, throttle return lever stop	2	
69	WZX872	LINKAGE KIT	1	
70	12A310	LINK ROD & LEVER, throttle	1	
71	AUC1457	LINK ROD, choke	1	
72	AUE586	LEVER ASSEMBLY, pickup, LH	2	
73	AUE587	LEVER ASSEMBLY, pickup, RH	2	
74	AUE34	TRUNNION, choke cable	1	
75	AUC2694	SCREW, pickup lever	4	
76	AUC8396	WASHER, plain	4	
77	AJD8012Z	NUT	4	



ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
Single HS4 Carburettors					28	WZX1300	FLOAT, plastic	1	
From 1964, some Classic Minis were fitted with a single SU HS4 carburettor until 1975 when the change affected the entire Classic Mini range. As with the HS2's there were multiple models of the HS4 fitted to Minis, you can find out the exact model of your vehicles carburettor by using the aluminium tag affixed to one of the float chamber lid screws, however, due to rebuilds or modifications over the years that your Classic Mini has been on the road, a lot of these identification tags have been lost or removed, should this be the case, studying the information below may help you identify the carburettor fitted to your vehicle. Early HS4s were fitted with a conventional jet, however, around 1975 they were mostly fitted with a 'waxstat' type jet, designed to keep fuelling more controlled depending on the temperature, however, these are regularly replaced due to the waxstat not working as well as it perhaps could have, we list a conversion kit to convert carburettors fitted with waxstat type jets to conventional jets, this job can be undertaken by even a beginner mechanic and will make a big improvement to the way your Classic Mini drives.					30	AUC1310	CHAMBER, float	1	
					31	AUD2071	ADAPTOR, float chamber mounting	1	
					32	LZX1111A	JET ASSEMBLY, Waxstat	1	biased needle
					33	AUD9451A	JET ASSEMBLY, plain	1	fixed needle
					34	AUD2129	NUT, jet assembly	1	
					35	AUD2195	FERRULE, jet assembly	1	
					36	AUD2193	WASHER, jet assembly	1	
					37	AUD2194	GLAND, jet assembly	1	
					38	MT3220	JET CONVERSION KIT	1	Converts Waxstat jet to standard plain jet
848cc					42	WZX1341	JET BEARING KIT	1	fixed needle
Models						WZX1442	JET BEARING KIT	1	biased needle
					43	AUC8478	WASHER, brass	1	
					44	AUC2002	NUT, jet locking	1	
					45	AUC2114	SPRING, jet locking	1	
					46	AUC8461	NUT, jet adjusting	1	
					49	WZX1323	THROTTLE DISC KIT	1	plain disc
						WZX1225	THROTTLE DISC KIT	1	overrun valve
					50	AUC1358	SCREW, throttle to spindle	2	
					51	WZX1177	SPINDLE, throttle	1	
					52	AUC2625	WASHER, brass	1	
					53	AUD2787	LEVER, throttle return	1	
					54	AUC8483	SCREW, throttle return lever stop	1	
					55	AUC2451	SPRING, throttle return lever stop	1	
					56	AUC1206	WASHER, tab	1	
					57	AJD8104	NUT, spindle	1	
998cc Models					60	AUD9663	LEVER AND LINK, pickup	1	plain jet
					61	AUD4871	LEVER		waxstat jet
					62	AUD2431	SPRING, lever	1	waxstat jet
					63	JZX1259	CLIP, lever	1	waxstat jet
					64	WZX1357	LEVER AND LINK KIT	1	waxstat jet
					65	AUD2891	BOLT, float mounting		plain jet
						AUD3017	BOLT, float mounting	1	waxstat jet
					66	GFH331	WASHER, spring	1	
					67	GHF300	WASHER, plain	1	
					71	AUD2432	SPRING, cam lever	1	
					72	AUC1375	SPRING, pick-up lever	1	
					74	AUC8400	BOLT, pivot	1	
					75	AUD2433	WASHER, distance	1	
					76	AUC8473	TUBE, pivot bolt		
					77	AUD2430	TUBE, outer	1	
					78	AUD2859	LEVER, cam	1	
					79	AJD7721	WASHER, cam lever	1	
1275cc Models					Note: Due to the number of different types of needle we have been unable to list all the carburettor tag numbers, (the number is on a tag on the dashpot cover screw) when ordering needles please check the three letter code stamped around the top of the needle. Please contact your local Moss Europe Ltd branch for help.				
					12	AUD9566	BODY, carburettor	1	
					13	AUC3464	SCREW, idle adjusting	1	
					14	AUC2451	SPRING, idle screw	1	
					15	WZX1259	GUIDE KIT, piston	1	
					17	AUD4150	CIRCLIP, pin	1	
					18	WZX1108	PISTON LIFT KIT	1	
					20	JZX1394	SCREW, float lid	3	
					21	WL700101	WASHER, locking	3	
					22	AUC1215	PLATE, baffle	1	
					24	AUE266	FLOAT & LID ASSEMBLY	1	
					25	WZX1101A	NEEDLE & SEAT KIT, float	1	
					NI	GAC9201X	GROSE JET	1	alternative
					26	AUC8459A	GASKET, float lid	1	
					27	AUC1152	PIN, float hinge	1	



ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
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Single HIF Carburettor

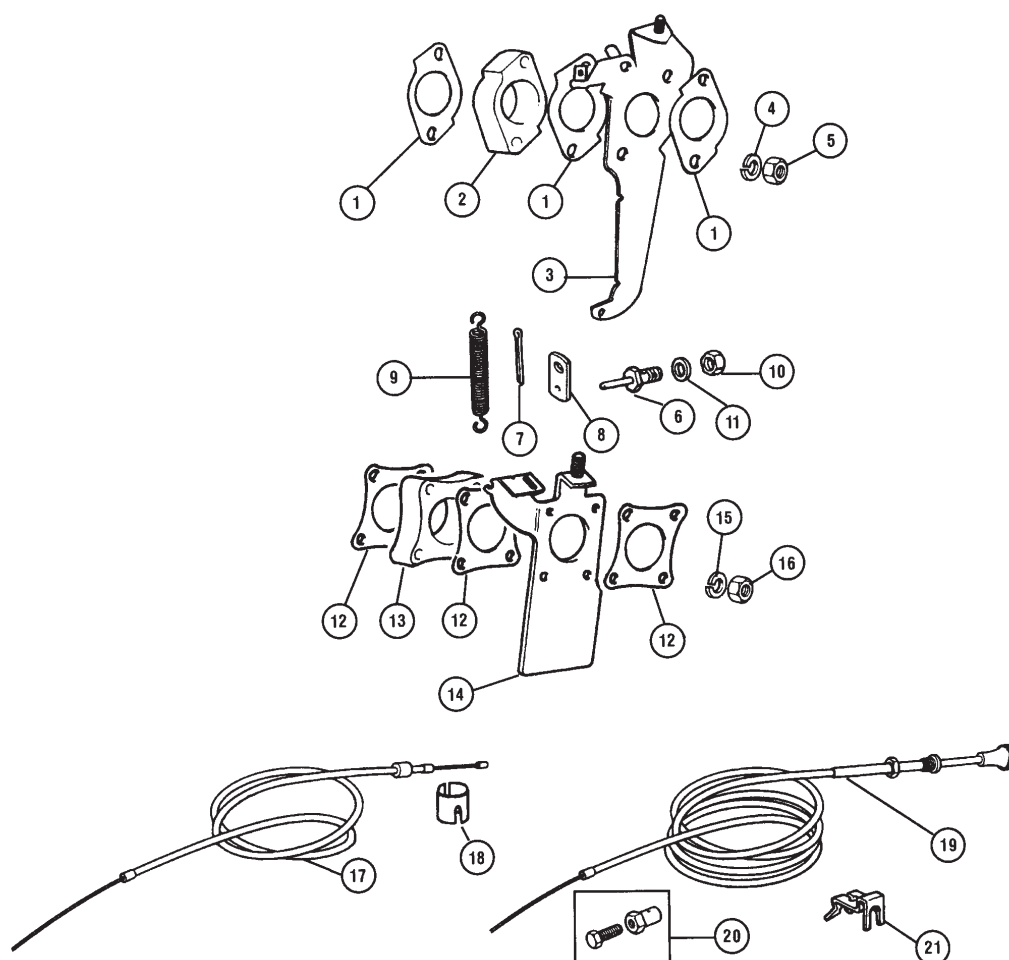
For a short period in the early 1990's, before the introduction of fuel injection in 1992, the 1275cc Mini Cooper was fitted with a single HIF44 carburettor, this can be easily identifiable from the SU HS4 by its integral float chamber attached to the bottom of the carburettor body casting, as opposed to the side on the earlier HS models. Before ordering parts, the carburettor fitted to your vehicle must be identified, this can be done by looking at the aluminium tag affixed to on of the suction chamber screws, however, due to rebuilds or modifications over the years, these are commonly lost or removed entirely, if this is the case, you may be able to identify your carburettor by studying the information below.

HIF Models - Factory Fitted

1	FZX1531	CARBURETTOR ASSEMBLY, HIF44	1990-91
	MAC10031	CARBURETTOR ASSEMBLY, HIF38	1992-94 manual gearbox
	MAC10032	CARBURETTOR ASSEMBLY, HIF38	1992-94 automatic gearbox
	FZX3006	CARBURETTOR ASSEMBLY, HIF44	replacement unit
NI	CRK167	REBUILD KIT, single HIF44	1 for FZX1531 carburettor
NI	CRK274	REBUILD KIT, single HIF38	1 for MAC10031 & MAC1032
NI	GAC8100	SERVICE KIT, single HIF44	1 for FZX1531 carburettor
NI	CSK94	SERVICE KIT, single HIF38	1 for MAC10031 & MAC1032
NI	WZX1505A	GASKET PACK, single HIF38 & 44	1 for all HIF carbs
2	LZX2085	CAP & DAMPER, dashpot	1 for FZX1531 carburettor
	LZX1511	CAP & DAMPER, dashpot	1 for MAC10031 & MAC1032
3	AUD4355	SPRING, piston, red	1
5	LZX1521	CHAMBER and PISTON	1 for FZX1531 carburettor
	LZX1523	CHAMBER and PISTON	1 for MAC10031 & MAC1032
6	JZX1394	SCREW, float lid	3
7	JZX1665	ID TAG	1
8	AUD4252	SCREW, locking needle	1 for FZX1531 carburettor
	AUD4251	SCREW, locking needle	1 for MAC10031 & MAC1032
9	AUD3306	SPRING, needle	1
12	JZX1039	GUIDE, needle	1
13	NZX8071	NEEDLE, jet BFY	1 for FZX1531 carburettor
	NZX4036	NEEDLE, jet AEM	1 for MAC10031 & MAC1032
14	WZX1104	LIFT PIN KIT	1

Note: Due to the number of different types of needle we have been unable to list all the carburettor tag numbers, (the number is on a tag on the dashpot cover screw) when ordering needles please check the three letter code stamped around the top of the needle. Please contact your local Moss Europe Ltd branch for help.

17	JZX1180	SCREW, idle	1
18	AUC1358	SCREW, throttle disc to spindle	2
19	WZX1414	THROTTLE DISC KIT	1 for FZX1531 carburettor
	WZX1387	THROTTLE DISC KIT	1 for MAC10031 & MAC1032
20	WZX1128	THROTTLE SPINDLE KIT	1 for FZX1531 carburettor
	WZX1264	THROTTLE SPINDLE KIT	1 for MAC10031 & MAC1032
21	AUD4771	CLIP, fast idle screw	1
22	JZX1994	SEAL, throttle spindle	2
23	JZX1846	SCREW, fast idle	1
24		SPRING, throttle return	1
26	WZX1269	FAST IDLE SCREW KIT	1
28	AUD3323	LOCK TAB, throttle spindle	3
29	AJD8104	NUT, throttle spindle	3
30		Spring, throttle return	1
31		LEVER, throttle spring return	1
33		LEVER & CAM, mixture control & fast idle	1
34	AUD4417	SPRING, starter return	1
35	AUD4217	SUPPORT, starter return spring	1
36	JZX1994	SEAL, spindle	1
37	AUD3606	SCREW	2
38		BODY, cold start	1
39		PLATE, retaining	1
40		O-RING, cold start body	1
41	AUD3605	GASKET, paper	1
44	AUD3585	SCREW, mixture	1
45	AUD3586	SEAL, mixture screw	1
46	WZX1441	JET BEARING KIT	1
47	WZX1453A	JET ASSEMBLY	1 for FZX1531 carburettor
	WZX2100	JET ASSEMBLY	1 for MAC10031 & MAC1032
48	CUD2399	BI-METAL ASSEMBLY	1
49		STRAINER, fuel	1
50	WZX1099A	NEEDLE & SEAT	1
51	AUE895	FLOAT KIT	1
52	AUD3584	SCREW, bi-metal assembly	1
53	AUD3583	SPRING, bi-metal assembly	1
54	CUD2082	SPINDLE, float	1
55	AUC4127	WASHER, float spindle	1
56	AUD3588A	SEAL, float lid	1
57	JZX1005	FLOAT LID	1
58	AUD3590	SCREW, float lid	4
59	WL700101	WASHER, locking	4

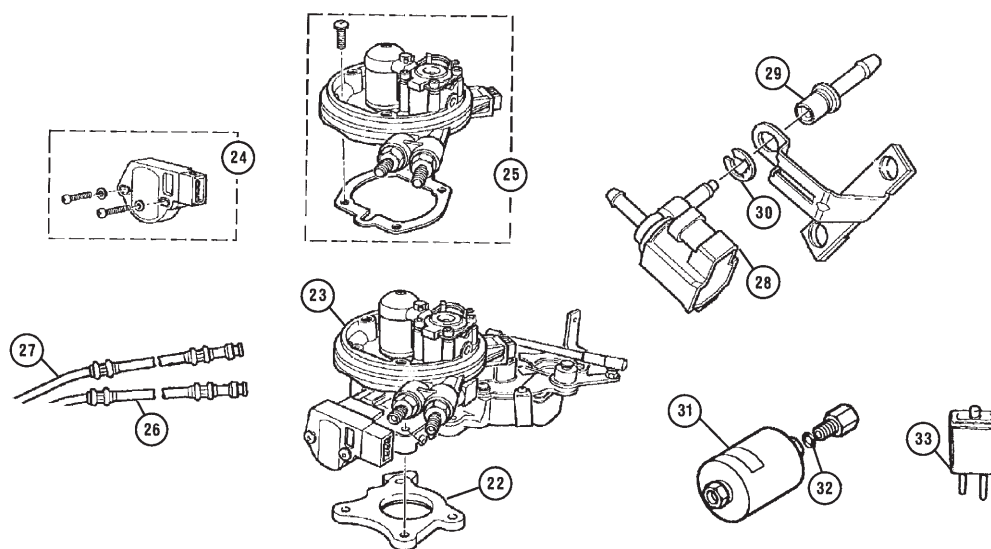


ill.	Part Number	Description	Req.	Details
Carburettor Fixings				
1	AEC2083	GASKET, carburettor to manifold	3	HS4 carburettors
2	12H1389	SPACER, carburettor to manifold	1	
3	12G766	BRACKET, cable & spring	1	
4	GHF333	WASHER, locking, carb. to manifold	2	
5	NT606041	NUT, carburettor to manifold	2	
6	ACC5062	LEVER PIN	1	HIF44 carburettors
7	GHF502	SPLIT PIN	1	
8	12A4	TAG, return spring on lever	1	
9	21A839	SPRING, throttle return	1	
	1E5537	SPRING, throttle return	1	
10	GHF200	NUT	1	HIF44 carburettors
11	GHF300	WASHER	1	
12	112867	GASKET, carburettor to manifold	3	
13	112866	SPACER, carburettor to manifold	1	
14	CAM4942	BRACKET, cable	1	
15	GHF332	WASHER, locking	4	HIF44 carburettors
16	NT605041	NUT, carburettor to manifold	4	

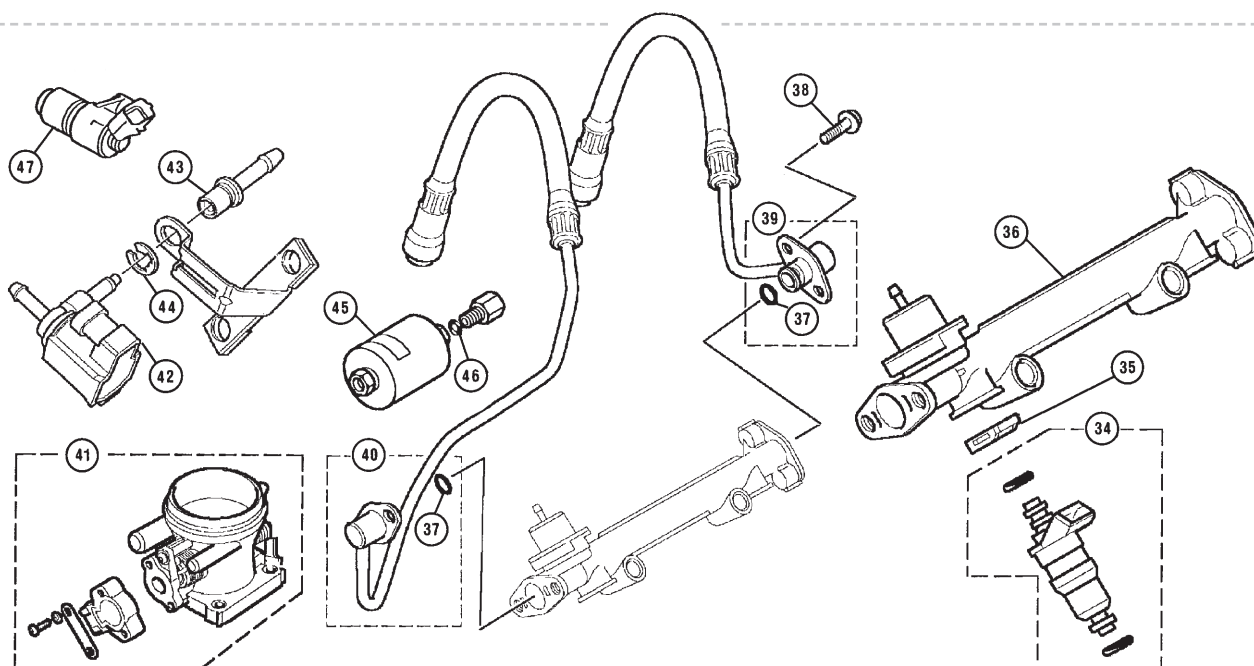
Engine Controls

17	NAM7914	ACCELERATOR CABLE	1	all 998cc models
	CAHT85	ACCELERATOR CABLE	1	special tuning cable (Nylon inner sleeved to create smoother action. 5 inches longer making it ideal for Weber fitment).
	MCR104	ACCELERATOR CABLE, RHD	1	1300cc Cooper

ill.	Part Number	Description	Req.	Details
	MCR104	ACCELERATOR CABLE, RHD	1	SBB10099 alternative
	SBB10126	ACCELERATOR CABLE, LHD	1	1300cc Cooper
	SBB102510	ACCELERATOR CABLE, RHD	1	late SPI VIN604847 On
	SBB103400	ACCELERATOR CABLE, RHD	1	MPI 1996-On
	SBB103720	ACCELERATOR CABLE, LHD	1	MPI 1996-On
	NNS10001	SWITCH, ECU (Input, (ECU), electric control unit SPI).	1	accelerator pedal switch
18	11H1172	CLIP, cable to pedal	1	From VIN253000 To VIN303802
	DCP7342	CLIP, cable to pedal	1	From VIN303803 On
19	21A1202	CHOKE CABLE	1	Mkl and Mkl
	21A2329	CHOKE CABLE	1	998cc To VIN278182
	MCR106	CHOKE CABLE	1	998cc VIN278183 On
	MCR105	CHOKE CABLE	1	Cooper 1300cc
	MCR105	CHOKE CABLE	1	SBF10031 alternative
20	AUE34	NIPPLE, cable end	1/2	quantity reduced for 998cc
21	516962A	CLIP, choke cable to bracket	1	



Single Point Injection



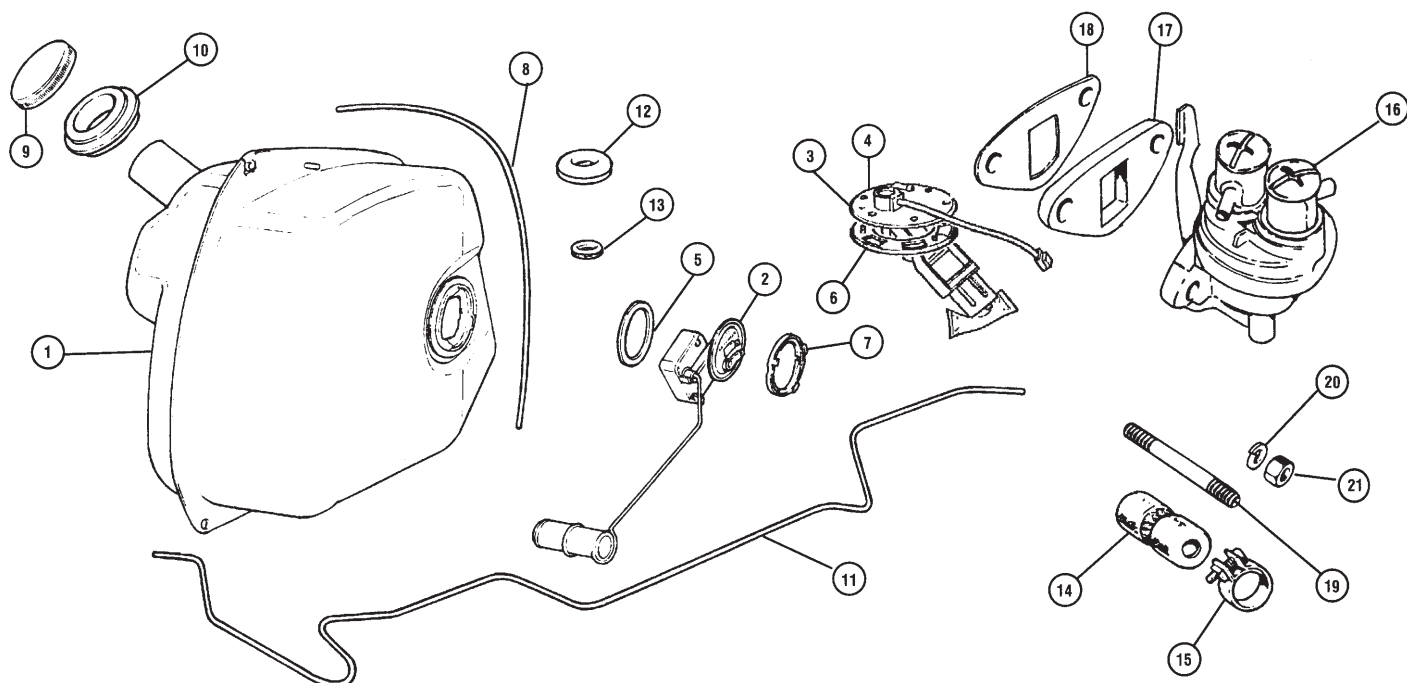
Multi Point Injection

Part Number	Description	Req.	Details
Fuel Injection			
Single Point Injection			
22 LZV1101EVA	SPACER, throttle body	1	
23 MLB10028	THROTTLE BODY	1	SPI includes injector
24 MMJ10003	THROTTLE POTENTIOMETER	1	SPI
25 MMJ10004	INJECTOR ASSEMBLY	1	SPI
26 WJH104300	HOSE, fuel supply	1	
27 WJH104310	HOSE, fuel return	1	
28 AUU1503	PURGE VALVE	1	
29 JZV1223	TUBE, purge valve	1	
30 JZV1224	CLIP, tube	1	
31 GFE7059	FILTER, fuel	1	
32 EDP9976	SEAL	2	seal at fuel filter
33 NPC10001	FUEL TRAP	1	
NNS10001	PEDAL SWITCH	1	

Multi Point Injection

34 MJY100460	FUEL INJECTOR	2	MPI
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Part Number	Description	Req.	Details
35 MHN10004	CLIP, hold fuel injector	2	MPI
36 MJN100670	FUEL DELIVERY RAIL	1	MPI
37 BAU5325	SEAL	2	MPI 'O' ring seal fuel delivery & return pipes to fuel rail
38 MYP100300	BOLT	4	fuel hose to delivery rail
39 WJH103900	HOSE, fuel supply	1	
40 WJH103910	HOSE, fuel return	1	
41 MHB000480	THROTTLE BODY, plastic	1	MPI 48mm
MT3601	THROTTLE BODY, alloy	1	MPI replacement, 48mm
MT3602	THROTTLE BODY, alloy	1	MPI replacement, 52mm
42 AUU1503	PURGE VALVE	1	
43 JZV1223	TUBE, purge valve	1	
44 JZV1224	CLIP, tube	1	
45 GFE7059	FILTER, fuel	1	MPI 1997-98
WJN101190	FILTER, fuel	1	MPI 1998-On
46 EDP9976	SEAL	2	seal at fuel filter
47 MHK100600	SENSOR, manifold pressure	1	



Part Number	Description	Req.	Details
Fuel Tank and Pump			
Note: 5.5 gallon fuel tanks are no longer available. Use ARP1043 with 21A2838 strap.			
1 ARP1043	FUEL TANK, 7.5 gallon	1	carburettor models
WFE106090	FUEL TANK, 7.5 gallon	1	injection models
21A2838	STRAP SUPPORT, fuel tank	1	7.5 gallon tank, diagonal fit
2A2226	STRAP SUPPORT, fuel tank, upper, long	1	5.5 gallon tanks, two piece retaining strap
SH605181	SCREW, strap to floor	1	
346071A	CAGED NUT, on boot floor bracket	1	
2 XNB10007	SENDER UNIT, fuel tank	1	carburettor only
XNB100380	SENDER UNIT, fuel tank	1	injection only
3 WFX10045	FUEL PUMP	1	SPI
4 WFX100810	FUEL PUMP	1	MPI
WFX100810Z	FUEL PUMP, alternative	1	
5 ARA1502	SEAL, sender unit	1	
6 EDP9317	SEAL, fuel pump	1	injection only
7 ARA1501	RING, locking, sender unit	1	
8 GWW202M	PIPE, tank vent	a/r	per metre
9 GSS154	FUEL CAP, locking, vented	1	carburettor models
GSS154Z	FUEL CAP, locking, vented, slimline	1	
WLD10027	FUEL CAP, non locking, non vented	1	injection models
WLD100310	FUEL CAP, locking, non vented	1	
21A2109	SEAL, fuel cap	1	
10 14A7057	SEAL, filler neck to body	1	
2A2069	SEAL, filler neck foam	1	alternative
11 MPKF225	PIPE, fuel, tank to pump, kunifer	1	1/4" O/D x 25ft long
21A2183	FUEL TANK, right hand	1	Cooper S, 5.5 gal
21A2185	FUEL TANK, right hand, alloy	1	Cooper S, 5.5 gal
MT3121	FITTING KIT, right hand tank	1	tank fitting kit
GAC8436X	FILLER NECK KIT	1	
(If you want the right hand tank look without the tank, this dummy filler neck is the answer, supplied complete with neck seal).			
GAC8436Q2	NECK SEAL	1	dummy seal for GAC8436X
21A291	FUEL TANK, van/estate/pickup	1	use only vented cap
WLD10027	FUEL CAP, non locking	1	vented
21A2109	SEAL, fuel cap	1	
AAU8340	SENDER UNIT	1	
2H1082	GASKET, sender unit	1	
293-401	GASKET SET, VITON	1	
21A304	NUT, large	3	fits at rear of tank
AB614101	SCREW, large	3	for 21A304
21A305	NUT, small	3	fits at rear of tank
AB614061	SCREW, small	3	for 21A305

Note: For the main feed pipe 4 metres is required. This can then be cut to the correct length.

GFH1025X HOSE, fuel, rubber a/r per metre
Note: GFH1025X is only sold in metre lengths and must be cut to the following lengths: Tank to main pipe 11", main pipe to pump 3", pump to pipe 3", pipe to carburettor 3".

12 ACB8474	GROMMET	1	fuel pipe through floor
13 RFN403	GROMMET	1	tank vent pipe through floor

Part Number	Description	Req.	Details
WYA10001	GROMMET, oval hole 2in fuel lines (Required also if a new body shell has been purchased).	1	MPI
14 GGT101	HOSE, fuel, braided	a/r	2.5" long
GGT102	HOSE, fuel, braided	a/r	6.75" long
GGT104	HOSE, fuel, braided	a/r	10.0" long
GGT105	HOSE, fuel, braided	a/r	11.75" long
GGT106	HOSE, fuel, braided	a/r	14" long
15 GGT1117X	CLIP, for braided hose	a/r	
16 AZX1818	FUEL PUMP, mechanical	1	For all mechanical pumps
AZX1818	FUEL PUMP, mechanical, aftermarket	1	
AZX1817	FUEL PUMP, mechanical	1	Cooper 1990-91
17 GUG705603GM	SPACER, pump to block	1	
18 GUG705779GM	GASKET, mechanical pumps	2	
19 CHS2515	STUD, for mechanical pump	2	
20 GHF332	WASHER, locking	2	
21 GHF201	NUT	2	
AUF214	FUEL PUMP, electric	1	point type To 1970
AUF214Z	FUEL PUMP, electric, aftermarket	1	point type To 1970
AUB6106A	CONTACT SET	1	
AUB663	BANJO	2	
AUB676	SEALING WASHER	a/r	
AUB617	FILTER	1	
WZX1701	VALVE KIT	1	

Interrupter Fuel Pump Kits

Note: These pumps can be mounted either at the front or rear of the car.

TMG2930K	FUEL PUMP KIT, negative earth	1	18 gal/hr flow 4.0 psi
TMG2930P	FUEL PUMP KIT, positive earth	1	18 gal/hr flow 4.0 psi
MGS2930K	FUEL PUMP KIT, negative earth	1	25 gal/hr flow 5.0 psi
TT2930	FUEL PUMP KIT, negative earth	1	38 gal/hr flow 6.5-7.0 psi

Solid State Fuel Pump Kits

Note: These pumps are required to be fitted within 12 inches of the fuel supply (tank) and below the fuel outlet because they rely on a gravity feed.

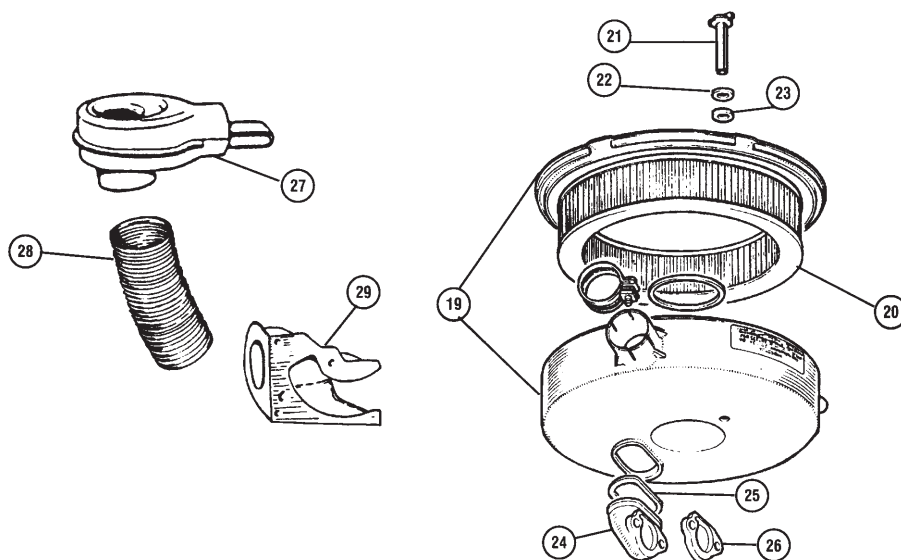
TMG2931K	FUEL PUMP KIT, negative earth	1	18 gal/hr flow, 4.0-5.5 psi
MGS2931	FUEL PUMP KIT, negative earth	1	25 gal/hr flow, 6.0- 7.0 psi

Note: We recommend that you fit an in line pressure regulator/filter.

TT2927	FILTER/REGULATOR (67mm deep glass bowl, 6mm unions).	1	road, competition
C41220AX	INERTIA SWITCH KIT (Cuts electrical supply to pump).	1	inline switch

ill.	Part Number	Description	Req.	Details
Fuel Pump Unions				
			Pipe	Thread
	FPA903B	UNION, straight	a/r	1/4 (6mm) 1/8 npt
	MOC1604	UNION, straight	a/r	5/16 (8mm) 1/8 npt
	FPA904/B	UNION, straight	a/r	3/8 (10mm) 1/8 npt
	MOC1841	UNION, 90°	a/r	5/16 (8mm) 1/8 npt
	TT2930A	UNION, 90°, pair	a/r	5/16 (8mm) 1/4 npt
	FPA902B	UNION, 90°, pair	a/r	3/8 (10mm) 1/4 npt

ill.	Part Number	Description	Req.	Details
Fuel Filter/Regulators & Unions				
Note: We recommend fitting an in line pressure regulator/filter with uprated fuel pumps. Also see accessories.				
			Pipe	Thread
	TT29321	UNION, pair	a/r	1/4 (6mm) 1/8 npt
	TT2927	FILTER/REGULATOR (67mm deep glass bowl, 6mm unions).	1	road/competition
	C41220AX	INERTIA SWITCH KIT (Cuts electrical supply to pump).	1	inline switch
	PRO804	IN LINE FILTER, chrome/glass	1	
	PRO895	SEAL, in-line fuel filter	1	
	PRO896	ELEMENT, filter pack	1	Pack of 3



ill.	Part Number	Description	Req.	Details
Air Filters				
19	12G4298	AIR FILTER ASSEMBLY	1	998cc non servo
20	GFE1038	ELEMENT, air filter	1	all 850cc models
	GFE1008	ELEMENT, air filter	1	all 998cc models
	GFE1096	ELEMENT, air filter	1	Cooper 1300cc + SE
	GFE1143	ELEMENT, air filter	1	injection SPI and MPI
21	12G1811	WING NUT, filter casing	2	
22	12A1436	WASHER, steel	2	
23	12A1437	WASHER, fibre	2	

Note: If you require a high performance air filter, please see the accessories section for K&N range of air filters, or contact your local branch.

24	12G1812	ELBOW, filter case to carburettor	1	all 998cc models
	CAM4694	ELBOW, filter case to carburettor	1	Cooper 1300cc + SE
25	12A1433	SEAL, elbow to filter seal	1	
26	12G2125	GASKET, elbow to carburettor	1	all 998cc models
	GUG705576GM	GASKET, elbow to carburettor	1	Cooper 1300cc + SE
27	12G3210	CONTROL, air temperature	1	all 998cc models
28	12H4344	HOSE, (cut to length)	1	998cc non servo and Cooper
	LKM10002	HOSE, (cut to length)	1	998cc direct servo
29	12G3213	DUCT, warm air	1	998cc non servo
	TAM2149	DUCT, warm air	1	998cc direct servo
	CAM6767	DUCT, warm air	1	Cooper 1300/1275cc

K&N Air Filters

Replacement Elements

Note: These filters fit inside the standard air filter case.

KNE2601	K&N ELEMENT, air filter	1	HS4 and HIF38
KNE9172	K&N ELEMENT, air filter	1	injection cars, SPI and MPI

Bolt-On Air Filters

Note: These filters replace the air filter and elbow, bolts directly to carburettor.

KN56-9128	AIR FILTER	1	HS4 1-1/2" SU
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ill.	Part Number	Description	Req.	Details
	KN56-9142	AIR FILTER, oval (7" wide x 5" high x 1-3/4" deep).	1	HS6 1-3/4" SU with offset hole
	KN56-9320	AIR FILTER, tapered	1	HS4 1-1/2" SU
	KN56-9327	AIR FILTER, tapered	1	HS6 1-3/4" SU
	KN56-9330	AIR FILTER, tapered	1	HIF6/44 1-3/4" SU
	KN62-1010	BREATHER FILTER	a/r	1/2" inlet
	KN62-1330	BREATHER FILTER	a/r	1/2" inlet
	KN99-0621	CLEANING FLUID, 1ltr	a/r	
	KN99-11312	FILTER OIL, sachet, 14ml	a/r	
	KN99-0533	FILTER OIL, 250ml	a/r	
	KN99-0516	FILTER OIL, aerosol, 335ml	a/r	

57i Induction Kits

Note: These kits replace the air filter case and are supplied with cold air ducting.

KN57-0082	57i INDUCTION KIT	1	SPI models
KN57-0189	57i INDUCTION KIT	1	MPI models

Stub Stacks

HS4 Stub Stacks

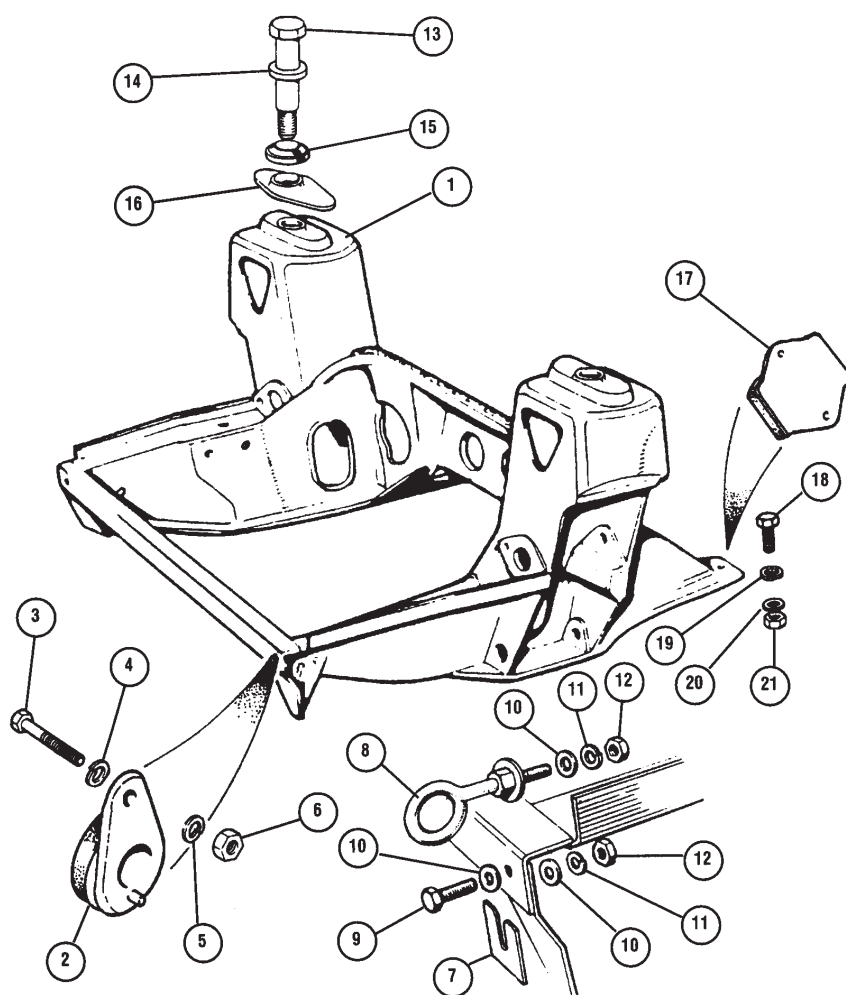
SFR430	STUB STACK, 30mm	1	silver polished
SFR2	STUB STACK, short	1	period style
SFR8	STUB STACK, long	1	period style

HS6 Stub Stacks

SFR650	STUB STACK	1	silver polished
SFR3	STUB STACK, short	1	period style
SFR9	STUB STACK, long	1	period style

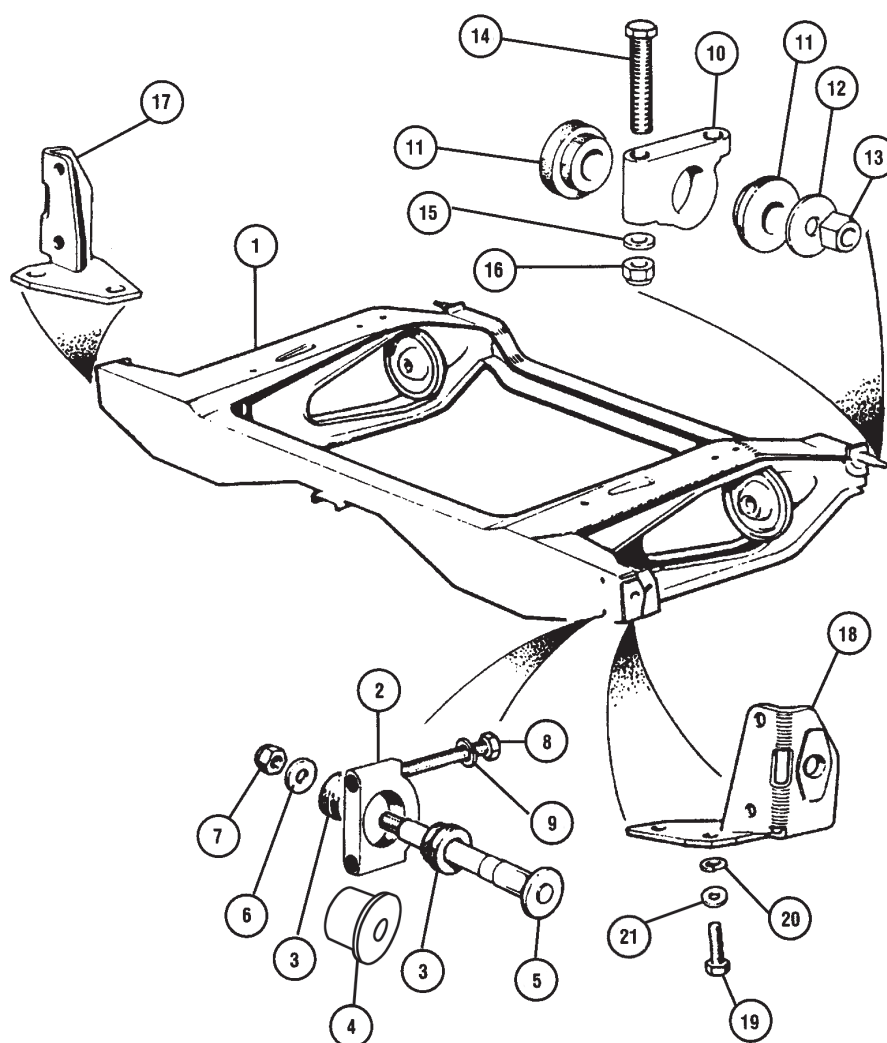
HIF SU's Stub Stacks

SFR4430	STUB STACK	1	silver polished
SFR4430B	STUB STACK	1	blue anodised



ill.	Part Number	Description	Req.	Details
Front Subframe				
1	21A2570	FRONT SUBFRAME, BMH	1	1969-75
	KGB10022	FRONT SUBFRAME, BMH	1	1976-92, 998cc
	KGB10027	FRONT SUBFRAME, BMH	1	1991-96, 1275cc
	KGB100500	FRONT SUBFRAME, BMH	1	1997-On
	KGB10024	FRONT SUBFRAME, BMH	1	1976-On, automatic
	HMP241001	ASSEMBLED FRONT SUBFRAME, BMH	1	1976-96 (Includes full suspension, brakes, hubs & drive shafts).
	HMP241003	ASSEMBLED FRONT SUBFRAME, BMH	1	1997-On (Includes full suspension, brakes, hubs & drive shafts).
2	21A2624	FRONT MOUNTING, teardrop, OE	2	
	21A2624Z	FRONT MOUNTING, teardrop	2	aftermarket
	21A2624X	FRONT MOUNTING, teardrop, (single)	2	blue anodised machined billet alloy
	CSTR641	FRONT MOUNTING, teardrop, pair	1	cast alloy
Note: See the accessories section for more polyurethane and solid subframe mounting options.				
3	GHF103	SCREW, mounting to valance	2	
4	GHF332	WASHER, locking	2	
5	GHF301	WASHER	2	
6	FNZ505	NUT	2	
7	2A4292	PACKING	a/r	
8	21A1241	EYE BOLT	2	alternatives
	KPU100160	EYE NUT, towing eye	2	female fitment

ill.	Part Number	Description	Req.	Details
9	GHF105	BOLT	2	alternatives
10	GHF302	WASHER, plain	2	
11	GHF333	WASHER, locking	2	
12	FNZ506	NUT	2	
13	21A2596	BOLT, subframe tower mounting	2	
14	53K3755	WASHER	2	
15	KGE100050	BUSH, bolt to crossmember	2	
	KGE100050SP	BUSH, bolt to crossmember	2	polyurethane
	KAD1013297	BUSH, alloy, bolt to crossmember	2	solid subframe mounting (Eliminates front subframe movement).
	CSTR640	BUSH KIT, alloy kit, set of 4	1	solid tower mount kit (Replaces both top & bottom pads between cross member & subframe).
16	KGE100060	PAD, subframe to body, rubber	2	
	KGE100060SPK	PAD KIT, subframe to body, poly.	1	(Kit includes: 2 tower mounting pads & 2 tower bolt washers).
17	21A2599Z	REAR MOUNTING	2	
	CSTR642	REAR MOUNTING, pair	1	solid steel subframe (Eliminates front subframe movement).
18	SH605061	SCREW	8	Mounting to toe board and subframe
19	WC108051	WASHER, plain	8	
20	GHF332	WASHER, locking	12	
21	GHF201	NUT	8	



iii. Part Number

Description

Req. Details

Rear Subframe

1	KHB10026	REAR SUBFRAME, BMH	1	1959-97 pre-injection, dry
	FAM6292	REAR SUBFRAME, BMH	1	(Hook/rod type exhaust hangers. With mounting trunnions).
	FAM6292Z	REAR SUBFRAME, BMH	1	(Bolt-on/cotton reel exhaust hangers).
	FAM6292A	REAR SUBFRAME, aftermarket	1	1959-91 pre-injection, dry
	FAM6292A	REAR SUBFRAME, BMH, Hi-Lo	1	(Bolt-on/cotton reel exhaust hangers).
	KHB10024	REAR SUBFRAME, BMH	1	1959-91 pre-injection, dry
	KHB10023	REAR SUBFRAME, BMH	1	1992-On
	KHB100590	REAR SUBFRAME, BMH	1	(Includes rods for rubber exhaust mountings).
	21A2160	REAR SUBFRAME, BMH	1	Germany
	HMP241002	ASSEMBLED REAR SUBFRAME, BMH	1	(Hook/rod type exhaust hangers. Without mounting trunnions)
		REAR SUBFRAME, BMH	1	13" Wheels Silverstone,
		REAR SUBFRAME, BMH	1	(Hook/rod type exhaust hangers).
		REAR SUBFRAME, BMH	1	Sportpack & Cooper.
		REAR SUBFRAME, BMH	1	1964-71 hydrolastic
		REAR SUBFRAME, BMH	1	(Not Cooper or Cooper S).
		REAR SUBFRAME, BMH	1	1976-On
		REAR SUBFRAME, BMH	1	(Hook/rod type exhaust hangers. Inc. full suspension, brakes & hubs).

Note: In 1976 the rear subframe were changed to a large single bush on the front mounting and the small split bushes kept on the rear mountings. The large bushes are used with 21A2558 trunnion. Note: see the accessories section for more polyurethane and solid subframe mountings.

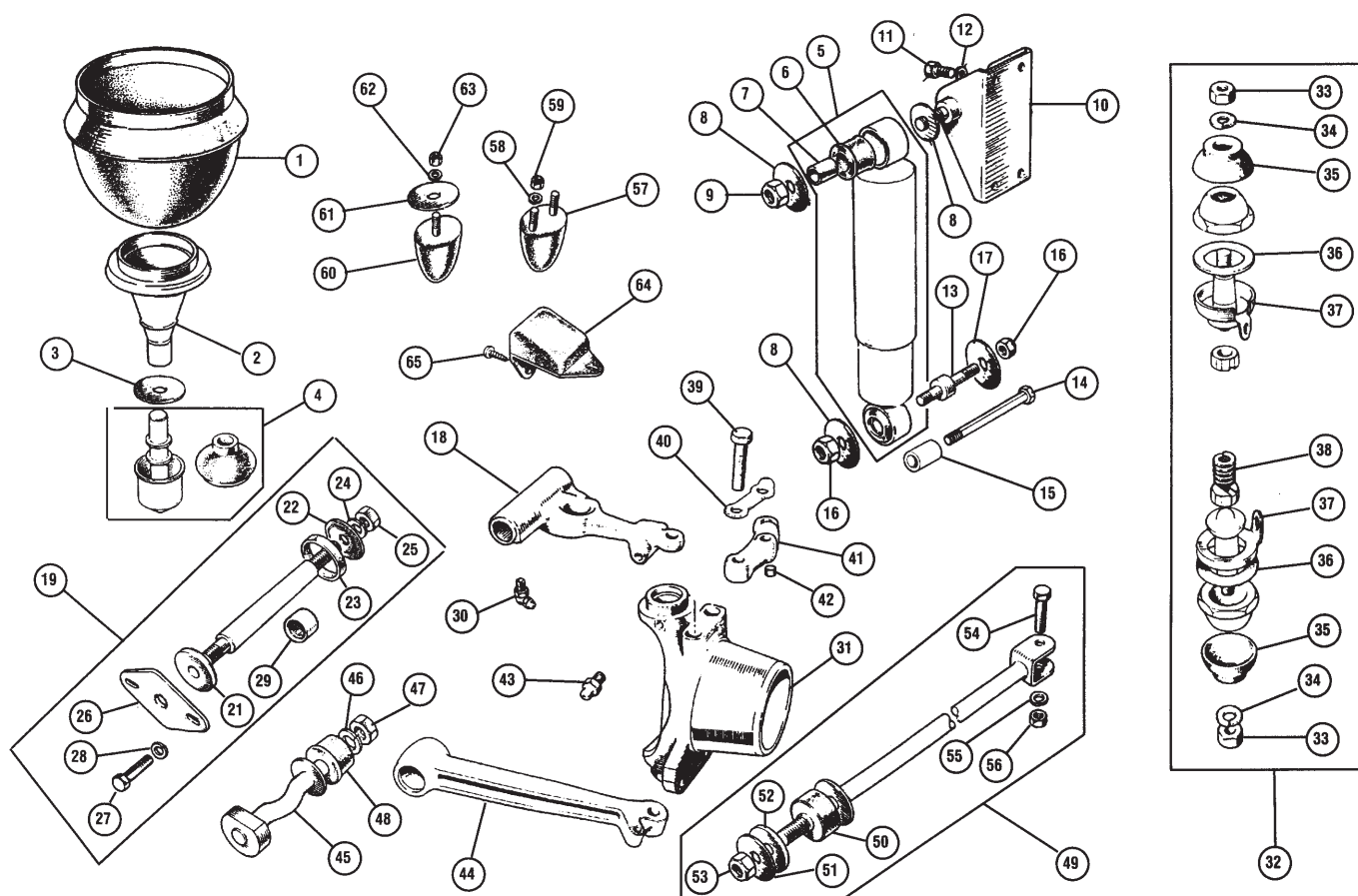
2	2A5819	TRUNNION, stepped, front mount	2	To 1976
	21A2558	TRUNNION, front mount	2	1976-On
3	2A5818	MOUNTING BUSH, split type, rubber	4	To 1976
	2A5818SPK	MOUNTING BUSH KIT, split type, poly.	1	front mount
		(Kit includes: 4 bushes for one pair of trunnions).		

iii. Part Number

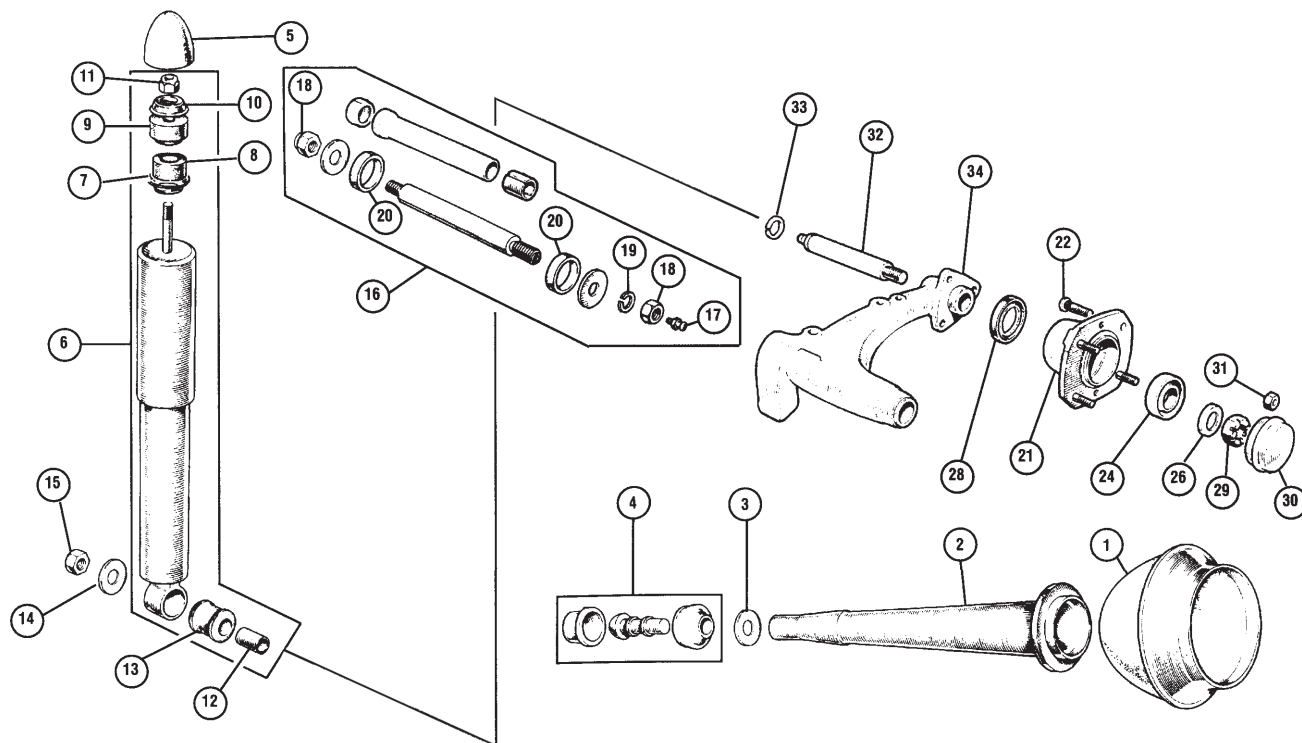
Description

Req. Details

4	21A2560	MOUNTING BUSH, large, rubber	2	1976-On
	21A2560SPK	MOUNTING BUSH KIT, large, poly.	1	front mount
		(Kit includes: 2 bushes for one pair of trunnions).		
5	21A1440	SUPPORT PIN, front mounting	2	
6	PWZ207	WASHER, plain	4	
7	LNZ207	NUT, nyloc	4	
8	BH605101	BOLT, front trunnion, short	2	To 1976
	BH605201	BOLT, front trunnion, long	2	To 1976
	BH605201	BOLT, front trunnion, long	4	1976-On
9	GHF332	WASHER, locking	4	
10	2A5819	TRUNNION, stepped	2	To 1976
11	2A5818	MOUNTING BUSH, split type, rubber	4	all models
	2A5818SPK	MOUNTING BUSH KIT, split type, poly.	1	rear mount
		(Kit includes: 4 bushes for one pair of trunnions).		
12	PWZ207	WASHER, plain	4	
13	LNZ207	NUT, nyloc	4	
14	BH605101	BOLT, rear trunnion, short	2	
	BH605201	BOLT, rear trunnion, long	2	
15	GHF301	WASHER	4	
16	GHF222	NUT, nyloc	4	
17	21A195	BRACKET, radius arm, RH	1	
18	21A197	BRACKET, radius arm, LH	1	
	WPT90021	BRACKETS, radius arms, pair	1	adjustable camber
	WPT9002X	BRACKETS, radius arms, pair	1	+ 1.5° extra -ve camber
19	GHF120	SCREW, bracket to rear subframe	8	
20	GHF332	WASHER, locking	8	
21	GHF301	WASHER	8	

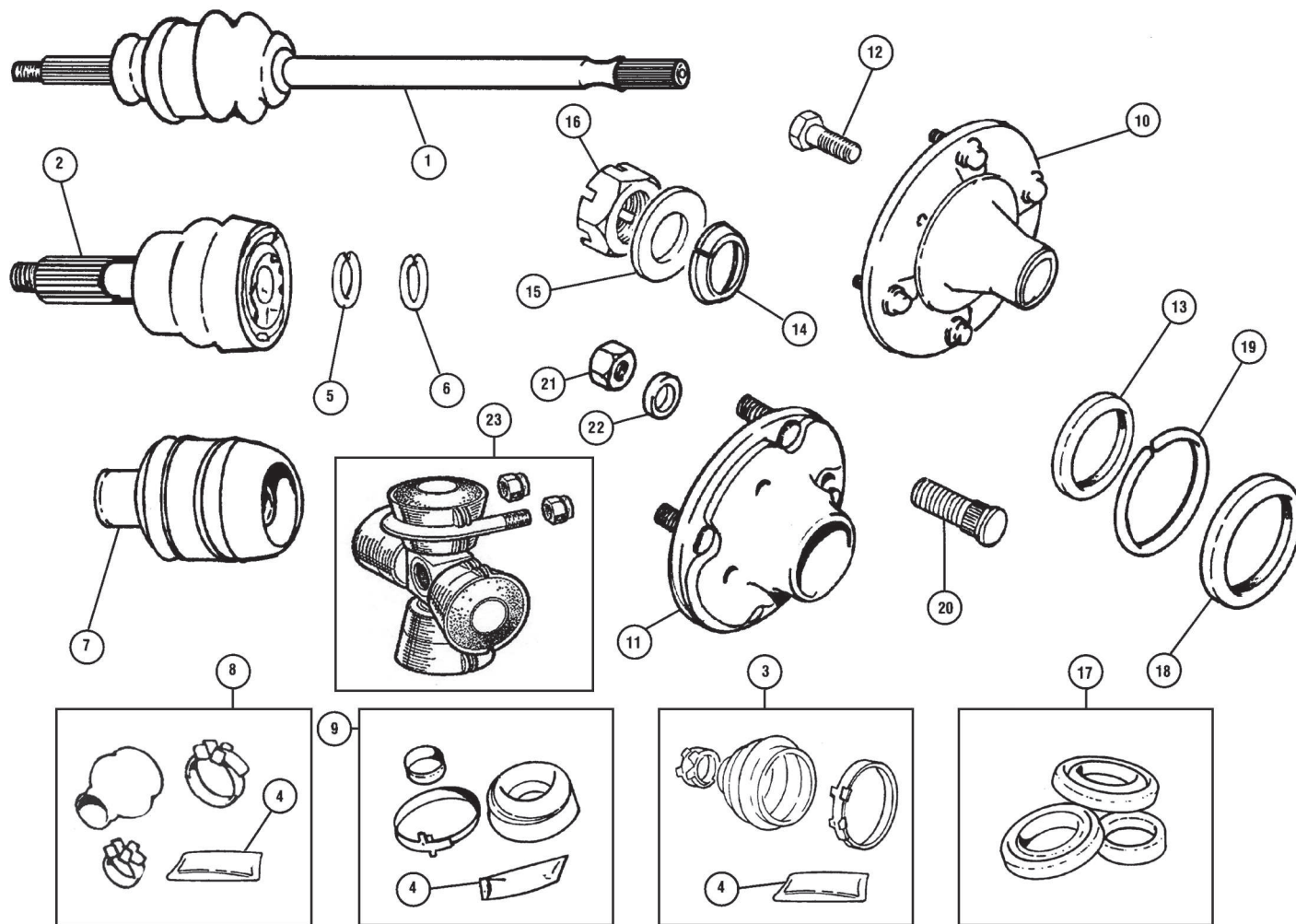


ill.	Part Number	Description	Req.	Details	ill.	Part Number	Description	Req.	Details
Front Suspension (Dry)									
1	FAM3968	RUBBER CONE, standard, metric thread	2	genuine Rover	45	2A4362	joint) to allow adjustment for camber. Heat tested and crack tested).		
	FAM3968Z	RUBBER CONE, standard, metric thread	2	aftermarket	46	GHF333	FULCRUM PIN, lower	2	
	FAM3968RX	RUBBER CONE, uprated, metric thread	2	use with Hi-Lo kit	47	FNZ506	WASHER, locking	2	
	FAM3968X	COIL SPRING KIT, blue	1	softer, front and rear spring kit, replaces rubber cone	48	2A4294	NUT	2	
						21A1882	BUSH, lower arm, straight hole	4	1959-65
	FAM3968HX	COIL SPRING KIT, red	1	firmer, front and rear spring kit, replaces rubber cone		21A1882SPK	BUSH, lower arm, tapered hole	4	1966-On
2	21A530	STRUT	2		49	21A450	BUSH KIT, lower arm, polyurethane (Kit includes: 2 bushes & 2 tubes).	1	
	GAC8437X	HI-LO, suspension kit	1	adjustable height kit front and rear		8G4249	TIE BAR	2	
						WPT9003X	TIE BAR & BUSH SET	2	per side
	GAC84371	HI-LO TRUMPET (Inc: 2 x Hi-lo cones and 2 x 21A423).	1	adjustable height cones kit	50	31G1155	TIE BAR SET, heavy duty, pair (This set does not include bushes).	1	
	GAC84374	ALLEN BAR, front	1	adjustable susp. heights		31G1155H	BUSH, tie bar end, rubber	4	
	GAC8432X	ADJUSTA-RIDE, suspension kit	1	adjustable height kit front		31G1155VH	BUSH, tie bar end, rubber	4	harder road spec
3	21A1845	WASHER, packing	a/r	to raise ride height		31G1155SPK	BUSH KIT, tie bar end, polyurethane (Kit includes: 4 bushes).	1	harder race spec
		(Cars with 12" wheels require 1 packing washer per side).			51	PWZ207	BUSH, tie bar end, rubber	2	
4	GSV1118	SHOCK ABSORBER	2		52	2A4328	WASHER, tie bar end	2	
	21A423	CUP, suspension knuckle	2			ACA9759	WASHER SET, front tie bar	2	contains items 51 and 52
	21A425	GAITER, suspension knuckle	2		53	GHF224	NUT, nyloc tie bar end	2	
5	GSA71541	SHOCK ABSORBER	2		54	53K1031	BOLT, tie bar to lower arm	2	
	GAC84011XPR	SHOCK ABSORBER, Spax, pair	2	standard height	55	GHF332	WASHER, locking	2	
	GAC84021XPR	SHOCK ABSORBER, Spax, pair	2	lowered height	56	FNZ505	NUT	2	
	GAC8401XG	SHOCK ABSORBER, Gaz	2	standard height	57	2A4332	BUMP STOP, 2 stud fixing	2	To 1975
	GAC8402XG	SHOCK ABSORBER, Gaz	2	lowered height	58	GHF331	WASHER, locking	4	
	MT1302	SHOCK ABSORBER, Gmax	2	30% uprated	59	GHF200	NUT	4	
	SPCK19	SHOCK ABSORBER KIT, Spax	1	coil over kit, standard height		21A1598	REBOUND BUFFER	2	fit hydro suspension cars fitted to top arm
		(Adjustable ride height for front and rear).			60	FAM2764	BUMP STOP, 1 stud fixing	2	1976-On
	SPCK20	SHOCK ABSORBER KIT, Spax	1	coil over kit, lowered height	61	FAM2767	PACKING, bump stop	2	12" wheel models only
		(Adjustable ride height for front and rear).			62	GHF331	WASHER, locking	2	
6	21A1230	BUSH, shock absorber	4		63	GHF200	NUT	2	
7	21A504	SLEEVE, shock absorber bush	4		64	2A4267	BUFFER, rebound	2	
8	AJD7162	WASHER, shock absorber bush	8			2A4267P	BUFFER, rebound	2	polyurethane
9	GHF223	NUT, nyloc	2	top mount	65	PMZ308	SCREW, buffer retaining	4	
10	21A471	MOUNTING, shock absorber, RH	1	aftermarket		MTR4201	GAUGE, camber	1	
	21A474	MOUNTING, , shock absorber, LH	1	aftermarket					(This gauge allows you to correctly set up your suspension to get the best from your Mini where it excels most, the corners).
11	GHF117	SCREW, bracket to inner wing	8			MT9600	CONE COMPRESSOR	1	metric cones only
12	GHF331	WASHER, locking	8			GAC9424X	CONE COMPRESSOR	1	metric and imperial cones
13	2A4337	PIN, lower shock absorber mount	2						
14	BH606321	BOLT, lower shock absorber mount	2	alternatives to					
15	21A2694	SPACER, (use with BH606321)	2	item 13					
16	GHF223	NUT, nyloc	4/2						
		(Quantity reduced when item 14, (BH606321) is used).							
17	GHF302	WASHER	2						
18	21A2690	UPPER ARM, RH	1						
	21A2691	UPPER ARM, LH	1						
19	2A4325K	REPAIR KIT, top fulcrum shaft	2						
21	2A4326	THRUST COLLAR	2						
22	2A7324	THRUST WASHER	2						
23	2A7327	SEAL, rubber ring on top arm	4						
	115702SP	SEAL, polyurethane	4	alternative					
24	GHF335	WASHER, locking, shaft end	4						
25	FNZ508	NUT, shaft end	4						
26	2A4327	PLATE, shaft retaining	2						
27	SH604051	SCREW, plate retaining	4						
28	GHF331	WASHER, locking	4						
29	88G302	NEEDLE ROLLER, top arm	4						
30	UHN445	GREASE NIPPLE, top arm	2						
31	21A371	HUB CARRIER, RH	1	drum brakes					
	21A372	HUB CARRIER, LH	1						
	FAM2390	HUB CARRIER, RH	1	disc brakes					
	FAM2391	HUB CARRIER, LH	1						
32	GSJ166	SWIVEL PIN KIT, (per side)	2						
	GSJ166SK	SHIM KIT, swivel pin, (per side)	2						
33	FNZ507	NUT, high tensile	4						
34	GHF334	WASHER, locking	4						
35	BTA377	DUST COVER	4						
36	2A4240	SHIM, 0.005" (0.127mm)	a/r						
37	2A4238	LOCKTAB	4						
38	21A370	SPRING	2						
39	2A4315	BOLT, steering arm to hub carrier	4						
40	2K5377	LOCKTAB, steering arm	2						
41	BTA896	STEERING ARM, RH	1						
	BTA897	STEERING ARM, LH	1						
	BTA894	STEERING ARM, RH	1	Cooper S					
	BTA895	STEERING ARM, LH	1	Cooper S					
42	FAM6924	DOWL, steering arm locating	4						
43	UHN400	GREASE NIPPLE, swivel pin	4						
44	21A1879	LOWER ARM, RH	1						
	21A1881	LOWER ARM, LH	1						
	WPT9001X	LOWER ARMS, negative camber	1						
	C-AJJ3363	LOWER ARMS, adjustable	1	sold in pairs					
		(1 piece, forged, spherical-jointed rod end, adjustable lower arms (with							



ill.	Part Number	Description	Req.	Details
Rear Suspension (Dry)				
1	FAM3968	RUBBER CONE, standard, metric thread	2	genuine Rover
	FAM3968Z	RUBBER CONE, standard, metric thread	2	aftermarket
	FAM3968RX	RUBBER CONE, uprated, metric thread	2	use with Hi-Lo kit
	FAM3968X	COIL SPRING KIT, blue	1	softer
		(Front and rear coil spring kit that replaces the rubber cone).		
	FAM3968HX	COIL SPRING KIT, red	1	firmer
		(Front and rear coil spring kit that replaces the rubber cone).		
2	21A1684	STRUT	2	
	GAC8437X	HI-LO, suspension kit	1	adjustable height kit
				front and rear
	GAC84371	HI-LO TRUMPET	1	adjustable height cones kit
		(Includes 2 x Hi-Lo cones & 2 x 21A423).		
	GAC84372	RODS, extension, pair	1	used with GAC84371 when
				fitting to rear suspension
	GAC84373	ALLEN BAR, rear	1	adjusting suspension
				height
	GAC8433X	ADJUSTA-RIDE, suspension kit	1	adjustable height kit rear
3	21A1845	WASHER	a/r	packing to raise ride height
4	GSV1118	KNUCKLE JOINT	2	
	21A423	CUP	2	suspension knuckle
	21A425	GAITER	2	suspension knuckle
5	21A640	COVER, top shock absorber mounting	2	
6	GSA71542	SHOCK ABSORBER	2	
	GAC84031XPR	SHOCK ABSORBER, Spax, pair	1	standard height
	GAC84041XPR	SHOCK ABSORBER, Spax, pair	1	lowered height
	GAC8403XG	SHOCK ABSORBER, Gaz, each	2	standard height
	GAC8404XG	SHOCK ABSORBER, Gaz, each	2	lowered height
	GAC8408XPR	SHOCK ABSORBER, Koni, pair	1	lowered height
	SPCK19	SHOCK ABSORBER KIT, Spax	1	coil over kit
		(Height adjustable front and rear kit standard height).		
	SPCK20	SHOCK ABSORBER KIT, Spax	1	coil over kit
		(Height adjustable front and rear kit lowered height).		
7	517984	WASHER, lower bush retaining	2	
8	517985	BUSH, lower top, shock absorber	2	
9	C2542	BUSH, upper top, shock absorber	2	
10	517984	WASHER, upper bush retaining	2	
11	GHF273	NUT, nyloc, top shock absorber mount	2	
12	21A504	SLEEVE, bottom shock absorber bush	2	
13	21A1230	BUSH, bottom s/absorber mounting	2	
14	AJD7162	WASHER	2	
15	GHF223	NUT, nyloc	2	
16	GSV1125	REPAIR KIT	2	radius arm fulcrum pin
Note: GSV1125 requires a special tool for reaming after installation of the bearings. The special reamer 18G588 is NCA. However reconditioned and new radius arms are available. See below.				
	ACA9099	SHAFT, radius arm	2	
17	UHN400	GREASE NIPPLE, fulcrum pin	2	
18	FNZ508	NUT, fulcrum pin	4	
19	GHF335	WASHER, locking	4	
20	2A7327	SEAL, radius arm	4	

ill.	Part Number	Description	Req.	Details
	115702SP	SEAL, poly. version of 2A7327	4	
Rear Hub & Stub Axle				
21	21A2023	HUB, with short studs	2	10" wheels To 1984
	RLH10021	HUB, with long studs	2	12" wheels 1984-On
				1984-On
	21A2023XR	HUB, alloy, with long studs, red	2	includes bearings
	21A2023XB	HUB, alloy, with long studs, blue	2	includes bearings
22	21A2064	WHEEL STUD, short	8	10" wheels To 1984
	RLJ10001	WHEEL STUD, long	8	12" wheels 1984-On
23	GHK1548	HUB BEARING KIT, taper roller type	2	heavy duty
26	BTA672	WASHER, hub	2	
28	GHS227	SEAL, grease	2	all models
29	51K328	NUT, RH hub	1	
	FNN2410	NUT, LH hub	1	
30	ATB4098	GREASE CAP	2	
31	88G322	WHEEL NUT, round chamfer	16	standard 10" wheels
	113087	WHEEL NUT, 60° chamfer angle	16	standard 12" wheels
	FAM5701	WHEEL NUT, round chamfer*	16	10" with hub caps
	FAM3428	WHEEL NUT, 60° chamfer*	16	12" with hub caps
	RRD10009	WHEEL NUT, 60° chamfer	16	Rover alloy wheels
		(Feature a loose washer and stainless cap).		
*Note: If your car is fitted with wheel trims retained by the wheel nuts, you will require wheel nuts marked with an asterisk. Care must be taken when ordering as 'radius' and 'chamfered' wheel nuts are not interchangeable!				
32	2A7351	STUB AXLE, RH, rear	1	
	2A7364	STUB AXLE, LH, rear	1	
33	2A7352	CIRCLIP, stub axle retaining	2	
34	NAM7162	RADIUS ARM, RH, new	1	
	NAM7162N	RADIUS ARM, RH, new, loaded	1	
		(Supplied with bearing, reamed bush, shaft and seals).		
	NAM7162R	RADIUS ARM, RH, reconditioned	1	
		(Refundable surcharge on this item - old unit required).		
	NAM7163	RADIUS ARM, LH, new	1	
	NAM7163N	RADIUS ARM, LH, new, loaded	1	
		(Supplied with bearing, reamed bush, shaft and seals).		
	NAM7163R	RADIUS ARM, LH, reconditioned	1	
		(Refundable surcharge on this item - old unit required).		
	21A1577Z	HYDROLASTIC PIPE, suspension	2	universal replacement
	MTR4201	GAUGE, camber measuring	1	
		(This gauge allows you to correctly set up your suspension to get the best from your Mini where it excels).		
	21A1517	BUMP STOP, cone type	2	original
	21A1520	BUMP STOP, flat type	2	alternative



ill.	Part Number	Description	Req.	Details
Drive Shafts and Flanges				
1	GCV1104	DRIVE SHAFT, RH, no inner joint	1	drum brakes
	GCV1103	DRIVE SHAFT, LH, no inner joint	1	To 1984
	GCV1100	DRIVE SHAFT, RH, no inner joint	1	disc brakes
	GCV1101	DRIVE SHAFT, LH, no inner joint	1	1984-On
2	GCV1105	CV JOINT, outer	2	drum brake models
	GCV1013	CV JOINT, outer	2	disc brake models
3	GSV1185	GAITER KIT, heavy duty, OE	2	to fit GCV1105
	GDG233	GAITER KIT, standard duty, OE	2	
	GSV1053	GAITER KIT, heavy duty, OE	2	to fit GCV1013
	GDG202	GAITER KIT, standard duty, OE	2	
4	GDG999	GREASE, separate sachet, 50cc	a/r	
5	37H8706	CIRCLIP, inner CV thick section	2	
6	17H8597	CIRCLIP, outer CV tin section	2	
7	27H7880Z	HARDY SPICER JOINT, inner	2	auto and Cooper S
	GCV1102	POT JOINT, inboard	2	
	GCD101	COUPLING, drive shaft, rubber	2	early Mini
	QL5000	COUPLING, nylon	1	upgrade to GCD101
	GUJ101	COUPLING REPAIR KIT (Repair kit for Hardy Spicer, (27H7880Z).	2	auto and Cooper S
8	GSV1192	GAITER	2	
	GSV1192Z	GAITER KIT	2	sliding joint to drive shaft
	21A963	GAITER, OE	2	
9	GSV1073	GAITER KIT, OE	2	to fit GCV1102
10	21A231	DRIVE FLANGE	2	drum brakes
11	21A1270	DRIVE FLANGE	2	7.5in disc brakes Cooper S
	21A2695	DRIVE FLANGE	2	8.4in disc brakes disc
	NAM6450F	DRIVE FLANGE	2	8.4in disc brakes vented
12	SF604061	SCREW, drive flange to disc	8	7.5in disc brakes Cooper S
	BTA370	BOLT, drive flange to disc	8	8.4in disc brakes disc
13	2A4295	COLLAR, oil seal	2	drum brakes
14	FAM9270	COLLAR, outer, tapered	2	disc brakes

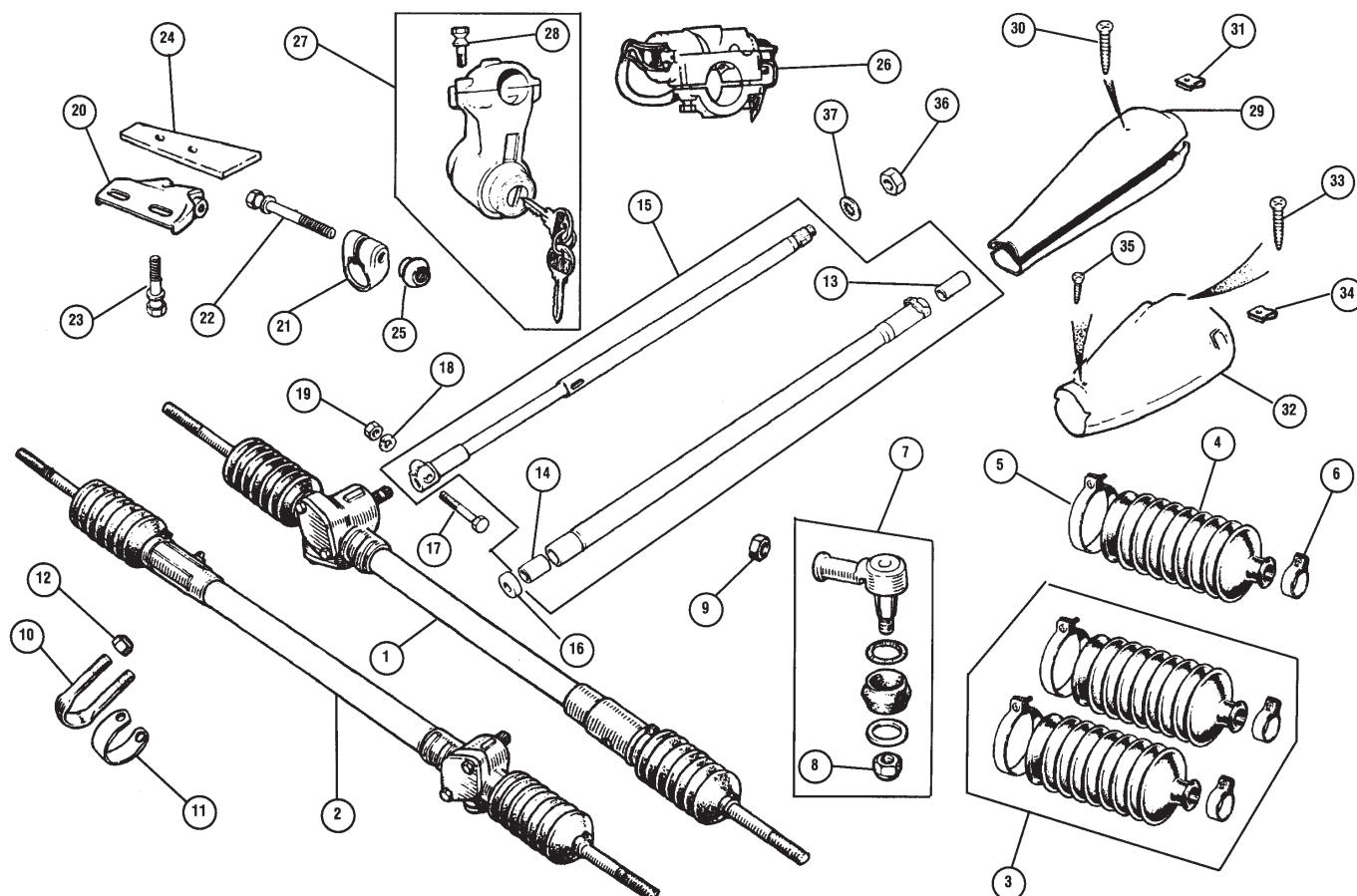
Note: FAM9270 collar should be replaced whenever the hub nut BTA249 is removed! When re-installing the drive flange, collar and nut re-torque BTA249 without the collar but using a suitable sized flat washer then replace the flat washer with the tapered collar and re torque.

15	2A7323	WASHER, outer, plain	2	drum brakes
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ill.	Part Number	Description	Req.	Details
16	BTA249	NUT, hub 1 5/16" AF	2	disc brakes
	21A79	NUT, hub 1 1/8" AF	2	drum brakes
17	GHK1140	HUB BEARING KIT, includes seals	2	disc brakes
	GHK1018	HUB BEARING KIT, includes seals	2	drum brakes
18	GHS101	OIL SEAL, outer	2	
	GHS173	OIL SEAL, inner with shield	2	
19	2A4361	SPACER, 0.094" seal to bearing	2	disc brakes
	21A1307	SPACER, 0.229" seal to bearing	2	drum brakes
20	NAM5645	STUD, 1.1875", 30mm, shaft length	8	disc brakes
	21A2064	STUD, 1.375", 35mm, shaft length	8	drum brakes
21	88G322	WHEEL NUT, round chamfer	8	standard 10" road wheels
	113087	WHEEL NUT, 60° chamfer angle	2	standard 12" road wheels
	FAM5701	WHEEL NUT, round chamfer*	16	10" with hub caps
	FAM3428	WHEEL NUT, 60° chamfer*	16	12" with hub caps
	RRD10009	WHEEL NUT	16	Cooper 1300cc
22	FAM2563	WASHER, for wheel nut*	16	

*Note: If your car is fitted with wheel trims retained by the wheel nut, then you will require the wheel nuts marked with an asterisk. Care must be taken when ordering as 'radius' and 'chamfered' wheel nuts are not interchangeable!

23	GCD101	DRIVE COUPLING, rubber	2	sold individually
	QL5000	DRIVE COUPLING KIT (Nylon & roller bearing).	1	sold as a pair



ill. Part Number

Description

Req. Details

Steering Rack

RHD Steering Rack

1	GSR371	STEERING RACK	1
	CAJJ1570	STEERING RACK, quick rack	1 2.2 turns lock to lock

LHD Steering Rack

2	GSR1163	STEERING RACK	1
	CAJJ1571	STEERING RACK, quick rack	1 2.2 turns lock to lock

Gaiters All Models

3	GSV1153	GAITER KIT, for OE racks	1 2 boots and 4 metal clips
	GSV1153	GAITER KIT	1 2 boots and 4 plastic ties
	GRG205	GAITER KIT, for OE racks	1 2 boots and 4 plastic ties
	GRG2102	GAITER KIT, aftermarket racks	1 2 boots and 4 plastic ties
4	17H6298	GAITER, OE racks only	2 single, no clips
5	ADG1682	CLIP, large	2 gaiter to rack casing
6	GGT1117X	CLIP, small	2 gaiter to track rod
7	GSJ734	TRACK ROD END	2
	GSJ734Z	TRACK ROD END, aftermarket	2
	GSJ158	TRACK ROD END	2 slightly longer in thread
		(Use when lowering car and or adding negative camber).	
	GSJ158Z	TRACK ROD END, aftermarket	2
8	GHF223	NUT, nyloc, imperial	2 track rod end
	NY210041	NUT, nyloc, metric	2 to steering arm.

Note: Due to Rover changing sources on the track rod ends, the pin thread can vary. Please check before ordering, nuts with imperial threads use a 9/16" AF spanner.

9	FNZ208	LOCK NUT, track rod end to track rod	2
10	2A6208	U BOLT, rack mounting to body	2
11	21A2553	PACKING PIECE, nylon strip	2
12	GHF222	NUT, nyloc	4

Steering Column

Note: See accessories section for our full range of steering wheels.

ill. Part Number

Description

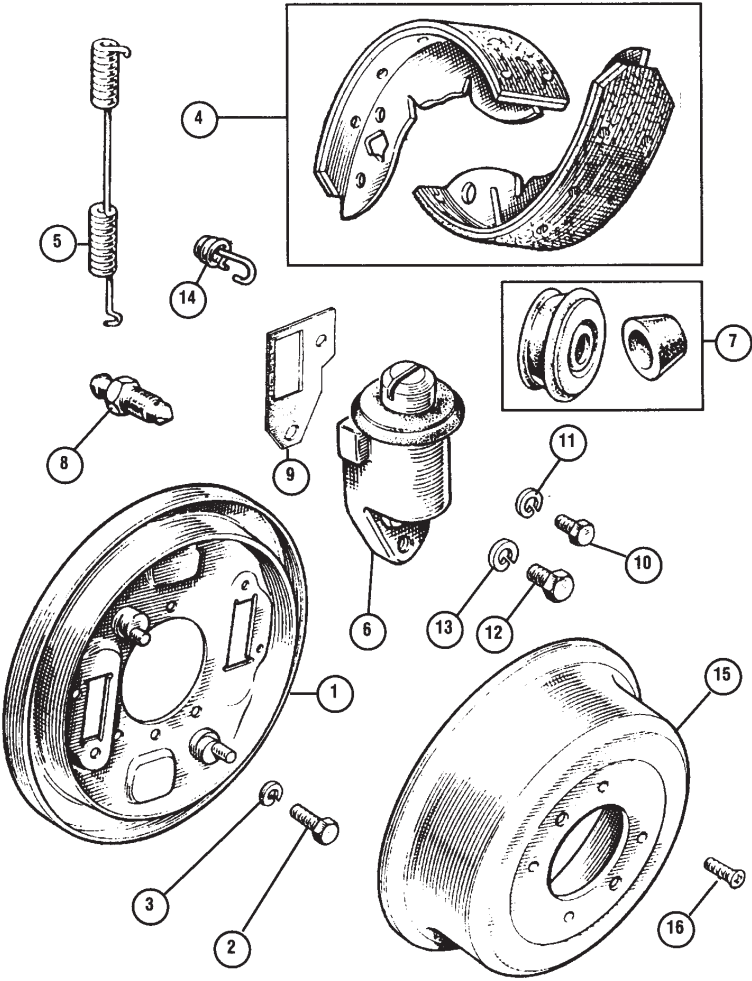
Req. Details

13	GSV1095	BUSH, column top	1
14	GSV1127	BUSH, column lower, felt	1 To VIN380107
	NAM8563	BUSH, column lower	1 From VIN380108 On
	NAM8563SP	BUSH, column lower, polyurethane	1 alternative
15	NAM8527	COLUMN	1 fits all models To 1996
	QMB101550PMA	COLUMN ASSEMBLY	1 MPI 1996-On
16	21A30	SEAL, rack to body	1
17	BH604111	BOLT, pinching clamp	1
18	GHF331	WASHER, spring	1
19	GHF200	NUT	1
20	21A2463	BRACKET, clamp to body	1
	GAC8426X	DROP BRACKET, steering column	1
21	21A2666	CLAMP, column to bracket	1
22	51K4006	SHEARBOLT, column clamp	1 2.69" long
23	51K4002	SHEARBOLT, bracket to body	2 1.45" long
24	21A2464	NUT PLATE, bracket to body	1
25	21H295	NUT, column clamp	1
26	18G8892	LOCK, steering, key in side	1 To 1976
27	BHM7107	LOCK, steering, key facing driver	1 1976-On
	BHM7252	LOCK, steering, key facing driver	1 Mini 25
	QRF100750	LOCK, steering, key in side	1 MPI 1996-On
28	51K4001	SHEARBOLT, steering lock	2
29	18G8803	COWLING	1
		(With steering lock, single stalk).	
30	13H3737	SCREW, cowl to column	4 To 1976
31	GHF711	SPIRE CLIP, on column	4
32	BHM7085	COWLING, twin stalks, black	1
33	AD606083	SCREW, cowl to column	3 1976-On
34	GHF711	CLIP, on column	2
35	AC606051	SCREW, cowl, (twin stalks)	1
36	ACH6001	NUT, steering wheel retaining	1 1 5/16" AF
	QYH10007	NUT, steering wheel retaining	1 1" AF
37	6K900	WASHER, shakeproof	1 use with ACH6001
	QYF10005	WASHER, shakeproof	1 use with QYH10007

21A2252

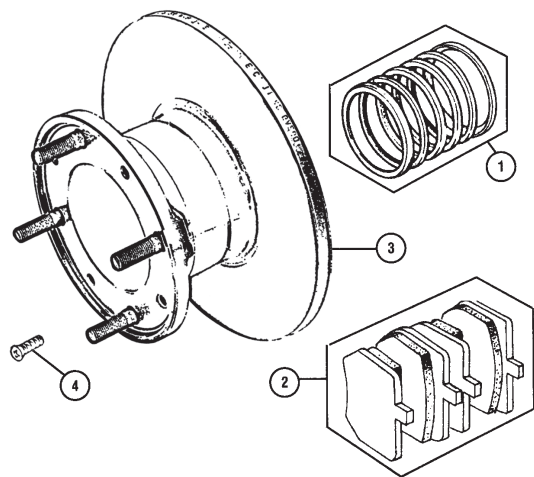
HORN PUSH, centre

1 Mini motif MkII and
MkIII



ill.	Part Number	Description	Req.	Details
Front Brakes				
Drum Brake Twin Leading Shoe (10" Wheels)				
1	37H2013	BACK PLATE, RH	1	
	37H2014	BACK PLATE, LH	1	
2	SH605051	BOLT, backplate to hub	6	
3	GHF332	WASHER, locking	6	
4	GBS733AF	BRAKE SHOES, set of four	1	asbestos free
5	AAU8243	SPRING, brake shoe return	4	
6	GWC102	WHEEL CYL., RH, 0.8125 bore size	2	Mkl only, early back plate
	GWC102Z	WHEEL CYL., RH, 0.8125 bore size	2	Mkl only, early back plate
	GWC103Z	WHEEL CYL., LH, 0.8125 bore size	2	Mkl only, early back plate
	GWC126	WHEEL CYL., RH, 0.9375 bore size	2	
	GWC126Z	WHEEL CYL., RH, 0.9375 bore size	2	

ill.	Part Number	Description	Req.	Details
	GWC127	WHEEL CYL., LH, 0.9375 bore size	2	
	GWC127Z	WHEEL CYL., LH, 0.9375 bore size	2	
Note: When replacing the wheel cylinders you will probably need to replace the bolts (items 10 and 12).				
7	GRK2002	REPAIR KIT, wheel cylinder	4	
	GRK2002Z	REPAIR KIT, wheel cylinder	4	
8	3H2428	BLEED NIPPLE	4	
9	37H3833	GASKET, w/cylinder to back plate	4	
10	7H7520	BOLT, w/cyl. to back plate, (small)	4	
11	GHF331	WASHER, spring	4	
12	SH605051	BOLT, w/cyl. to back plate, (large)	4	
13	GHF332	WASHER, spring	4	
14	27H3753	SPRING, retaining, shoe to cylinder	4	
15	GDB105Z	BRAKE DRUM	4	
16	CMZ407	SCREW, brake drum retaining	2	



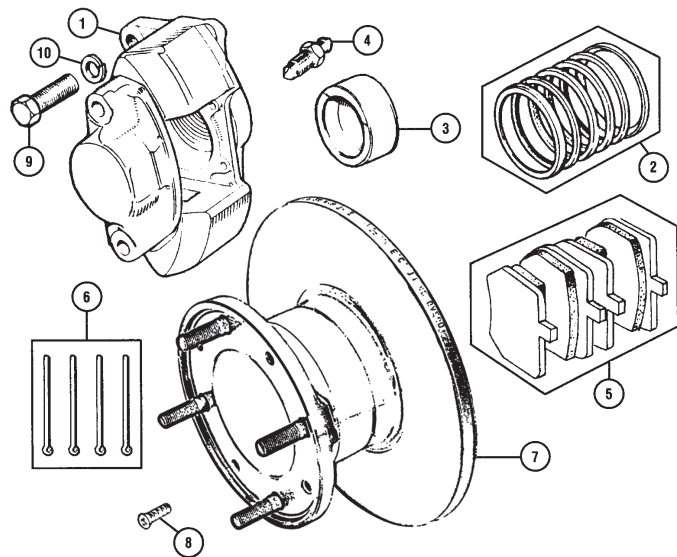
ill. Part Number Description Req. Details

Brakes

Front Disc Brakes 7.0" (10" wheels)

Note: Calipers for 7.0" disc brake model's are not available.

1	GRK5009Z	SEAL KIT, per caliper	2
2	GBP102KV	PAD SET, EBC Ultimax	1 road
	GBP102G	PAD SET, EBC Greenstuff	1 road/fast road
	GBP102Y	PAD SET, EBC Yellowstuff	1 fast road/track
3	BTA193	DISC	2
4	CMZ407	SCREW, disc to drive flange	8

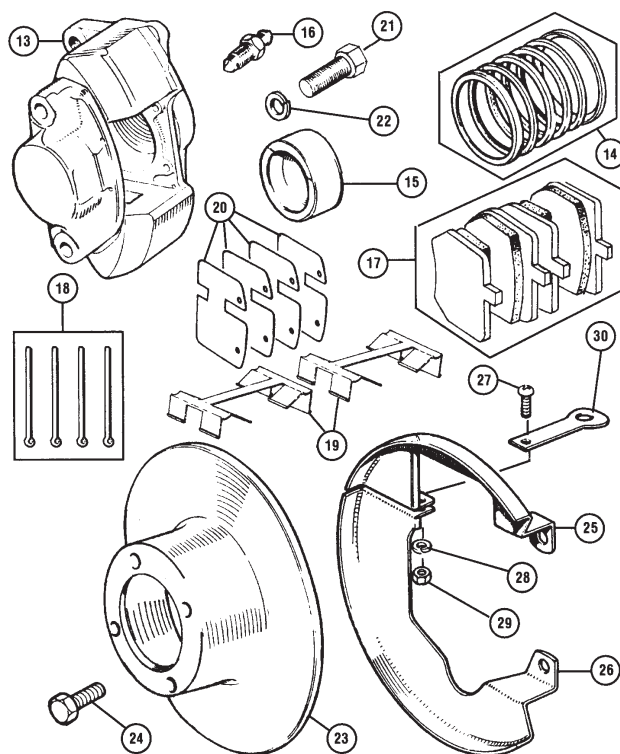


ill. Part Number Description Req. Details

Front Disc Brakes 7.5" (10" Wheels)

1	27H4656	CALIPER, RH, original	1	1275GT & Cooper S
	27H4657	CALIPER, LH, original	1	
	27H4656/7	Caliper, pair, aftermarket	1	
2	GRK5006	SEAL KIT, per caliper	2	
	GRK5006Z	SEAL KIT, per caliper, aftermarket	2	
3	17H8626SS	PISTON, caliper, stainless steel	4	
4	3H2428	BLEED NIPPLE	2	
5	GBP103AF	BRAKE PAD SET, front, standard	1	
	GBP103KV	BRAKE PAD SET, front, EBC Ultimax	1 road	
	GBP103G	BRAKE PAD SET, front, EBC Greenstuff	1 road/fast road	
	GBP103Y	BRAKE PAD SET, front, EBC Yellowstuff	1 fast road/track	
6	TMG307521	SPLIT PIN	4	
7	GBD101	BRAKE DISC, 7.5" diameter	2	
8	SF604061	SCREW, disc to drive flange	8	
9	53K1048	BOLT, caliper to hub	4	
10	GHF333	WASHER, locking	4	

Warning: Do not split the caliper into two halves unless absolutely necessary.



ill. Part Number Description Req. Details

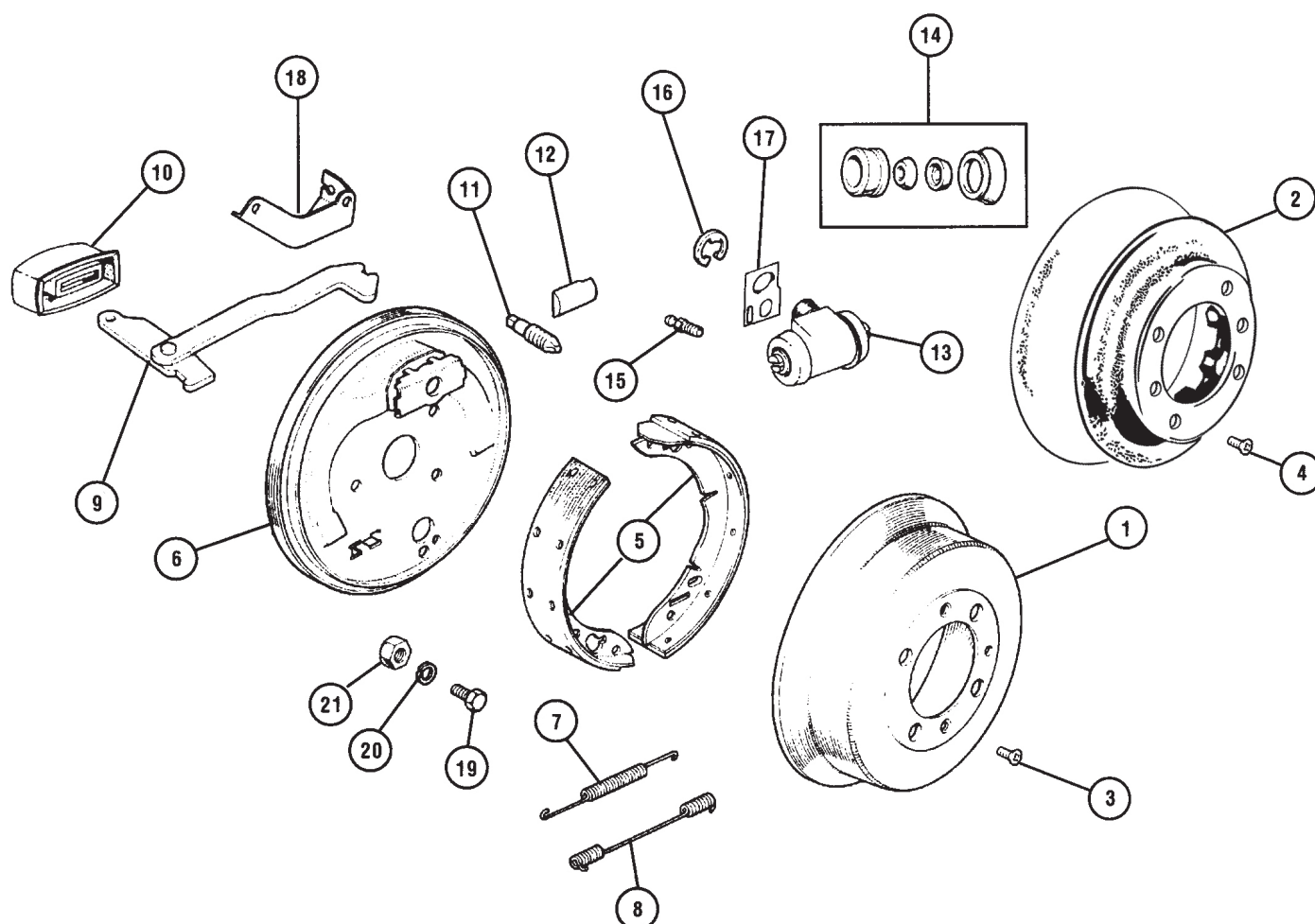
Front Disc Brakes 1984-On (12" Wheels)

13	GBC141	CALIPER, RH, new	1	
	GBC138	CALIPER, LH, new	1	
14	GRK5008	SEAL KIT, per caliper	2	
15	17H7960	PISTON, caliper	4	
16	3H2428	BLEED NIPPLE	2	
17	GBP281	PAD SET	1	
	GBP281CM	PAD SET, EBC Ultimax	1 road	
	STR505G	PAD SET, EBC Greenstuff	1 road/fast road	
	STR505Y	PAD SET, EBC Yellowstuff	1 fast road/track	
	STR5051	PAD SET, M1144	1 fast road/track	
18	GBK1010	SPLIT PIN, car set	1	
19	17H7963	SPRING CLIP, anti rattle	2	
	17H7963X	SPRING CLIP, anti rattle	2	
20	17H2460	SHIM, anti squeal	4	
21	53K1048	BOLT, caliper to hub	4	
22	GHF333	WASHER, spring	4	
23	GBD90806	DISC	2	
	GBD90806DG	DISC, drilled & grooved, pair	1	
24	BTA370	BOLT, disc to drive flange	8	
25	21A2613	BACK PLATE, RH top	1	
	21A2613Z	BACK PLATE, RH top, aftermarket	1	
	21A2617	BACK PLATE, LH top	1	
	21A2617Z	BACK PLATE, LH top, aftermarket	1	
26	21A2614	BACK PLATE, RH lower	1	
	21A2614Z	BACK PLATE, RH lower, aftermarket	1	
	21A2618	BACK PLATE, LH lower	1	
	21A2618Z	BACK PLATE, LH lower, aftermarket	1	
27	PMZ308	SCREW, backplate	4	
28	WL700101	WASHER, locking	4	
29	GHF206	NUT	4	
30	BTA1208	BRACKET, back plate, RH	1	
	BTA1209	BRACKET, back plate, LH	1	
	17H7679	SEAL, caliper bridge	2 seal not shown	

Warning: Do not split the caliper into two halves unless absolutely necessary.

Front Disc Brake Parts - 4 Pots

GBD496	BRAKE DISC, vented, each	2	
GBP258	PAD SET, standard	1	
GBP258KV	PAD SET, EBC Ultimax	1 road	
GBP258G	PAD SET, EBC Greenstuff	1 road/fast road	
GBP258Y	PAD SET, EBC Yellowstuff	1 fast road/track	
TMG309474	PAD SET, M1144	1 fast road/track	
GRK5003	SEAL KIT, brake caliper, '4 pots'	2 Metro/4 pot calipers	
MT5402	PISTON, caliper, stainless steel	8 Metro/4 pot calipers	

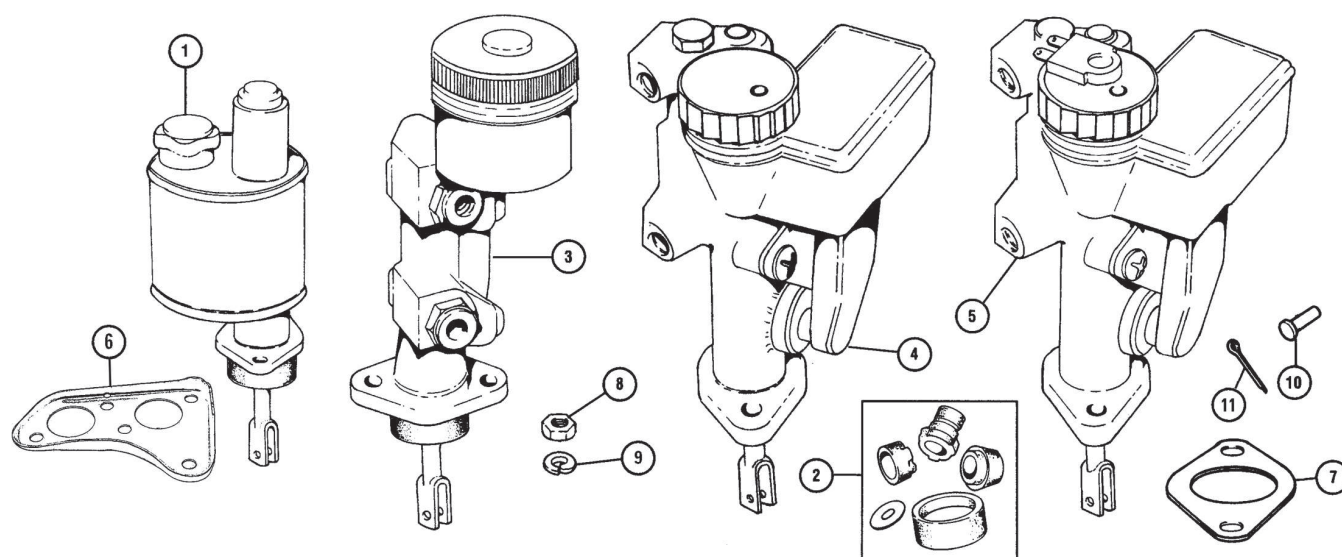


Part Number	Description	Req.	Details
Rear Brakes			
1 GDB105Z	BRAKE DRUM	2	10" wheels To 1984
2 GDB106Z	BRAKE DRUM, with spacer	2	12" wheels 1984-On
MT1210	BRAKE DRUM, with spacer	1	alloy superfins
3 CMZ407	SCREW, brake drum	4	To fit GDB105Z
4 SF604121	SCREW, brake drum	4	To fit GDB106
5 GBS834AF	BRAKE SHOES, car set of 4 shoes	1	
6 21A1058	BACK PLATE, RH	1	
21A1060	BACK PLATE, LH	1	

Note: Only one type of back plate is now available. When replacing a back plate, you may need to drill a new hole for the wheel cylinder locating roll pin.

7 17H7621	SPRING, lower shoe return	2	
8 17H8092	SPRING, upper shoe return	2	
9 SMN10005	LEVERS, handbrake operating, pair	1	set of 2
10 17H8057	DUST SEAL, lever aperture	2	
11 17H7619	ADJUSTER WEDGE	2	
12 17H7618	ADJUSTER TAPPETS	4	
17H7620	ADJUSTER KIT, per side	2	includes tappets and adjusters
13 GWC1126	WHEEL CYLINDER, OE diagonal sys.	2	not UK 1976-77
GWC1126Z	WHEEL CYLINDER, diagonal system	2	not UK 1976-77
GWC1131	WHEEL CYLINDER, OE diagonal sys.	2	not UK 1976-77

14 GWC1131Z	WHEEL CYLINDER, diagonal system	2	not UK 1976-77
GWC1101	WHEEL CYLINDER, OE	2	To 1967
GWC1101Z	WHEEL CYLINDER	2	To 1967
GWC1102	WHEEL CYLINDER, OE	2	1967-On
GWC1102Z	WHEEL CYLINDER	2	1967-On
GWC1134	WHEEL CYLINDER, OE	2	no locating pin
	(Japan/Norway).		
14 BHM7015	REPAIR KIT, wheel cylinder	2	To fit GWC1126
BHM7015Z	REPAIR KIT, wheel cylinder, aftermarket	2	To fit GWC1126
GRK2003	REPAIR KIT, wheel cylinder	2	To fit GWC1131
GRK2014	REPAIR KIT, wheel cylinder	2	To fit GWC1102
GRK2014Z	REPAIR KIT, wheel cylinder, aftermarket	2	To fit GWC1102
8G8801Z	REPAIR KIT, wheel cylinder	2	To fit GWC1101
18G9071Z	REPAIR KIT, wheel cylinder	2	To fit GWC1134
15 513118A	BLEED NIPPLE	2	All except GWC1131
3H2428	BLEED NIPPLE	2	To fit GWC1131 only
16 17H7949	CIRCLIP, w/cylinder retaining	2	
17 37H4642	GASKET, w/cylinder to back plate	2	
18 21A1669	BRACKET, RH, handbrake cable	1	
21A1670	BRACKET, LH, handbrake cable	1	
19 GHF103	SCREW, back plate to radius arm	6	
20 GHF332	WASHER, locking	6	
21 GHF201	NUT	6	



TYPE A

TYPE B & C

TYPE D

TYPE E

ill. Part Number Description Req. Details

Brake Master Cylinders

Type A: Single Line System

1	GMC153	MASTER CYLINDER, brake, 0.75" bore (Aftermarket with plastic reservoir).	1	drum brakes 1959-62; Coopers with servo 1961-62
	GMC171	MASTER CYLINDER, brake, 0.7" bore (Original type with round metal 60mm high reservoir. Use DOT4/5 fluid only).	1	drum brakes 1962-75; replacement for original GMC105
	GMC171Z	MASTER CYLINDER, brake, 0.7" bore (Aftermarket with plastic reservoir).	1	Coopers without servo
	GMC172	MASTER CYLINDER, brake, 0.7" bore (Original type with round metal 75mm high reservoir. Use DOT4/5 fluid only).	1	disc brake Coopers & 1275GT 1963-75
2	GRK1026	REPAIR KIT, 0.75" bore master cyl. (With one end cap seal one ring seal on piston).	1	GMC153 type

Note: Before ordering a seal kit for a 0.7" master cylinder, please check which type of piston seals are used in your master cylinder. The master cylinder manufacturer changed the specification of the piston seals; early pistons used one cap seal (located on the end of the piston) & one ring seal. Later master cylinders have two ring seals.

	GRK1028	REPAIR KIT, 0.7" bore master cyl. (With one end cap seal one ring seal on piston).	1	for 0.7" bore cylinders GMC171 and GMC172 type
	GRK1028Z	REPAIR KIT, 0.7" bore master cyl. (Aftermarket, with one end cap seal one ring seal on piston).	1	
	GRK1006Z	REPAIR KIT, 0.7" bore master cyl. (With two ring seals).	1	
	513123A	CAP	1	all cylinders

Type B: Front To Rear Split System

3	GMC159	BRAKE MASTER CYLINDER	1	round plastic reservoir
2	GRK1019	REPAIR KIT	1	
	GRK1019Z	REPAIR KIT	1	
	AAU3815	CAP	1	

Type C: Diagonal Split System

3	GMC160	BRAKE MASTER CYLINDER	1	round plastic reservoir
2	GRK1019	REPAIR KIT	1	
	GRK1019Z	REPAIR KIT	1	
	AAU3815	CAP	1	

ill. Part Number Description Req. Details

Type D: Diagonal Split System

4	GMC167	BRAKE MASTER CYLINDER	1	square plastic reservoir
2	GRK1002	REPAIR KIT	1	
	GRK1002Z	REPAIR KIT, aftermarket	1	
	GRK907014	CAP	1	

Type E: Front To Rear Split System

5	GMC227	BRAKE MASTER CYLINDER	1	square plastic reservoir
2	GRK1035	REPAIR KIT	1	
	AEU1796	CAP, with failure switch	1	

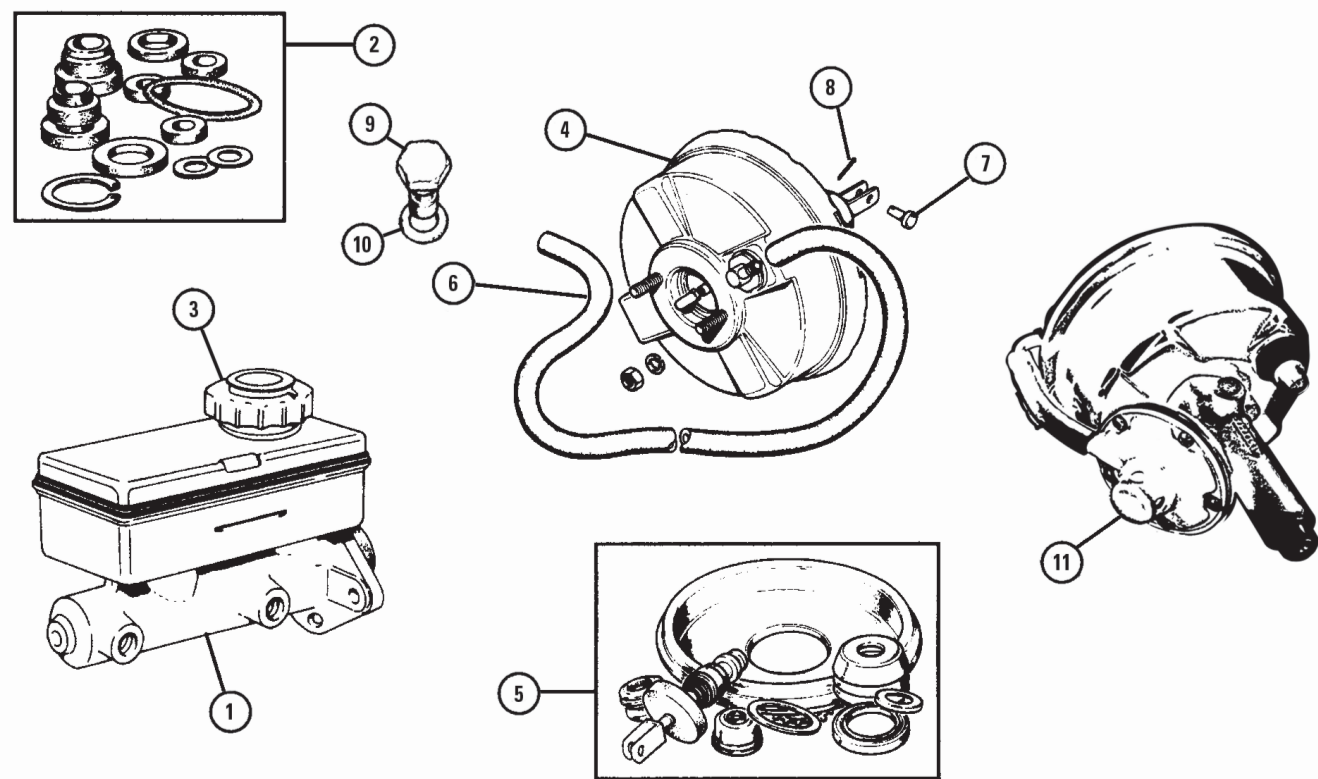
Note: Between 1980 and 1985 the Mini had 4 different types of master cylinder fitted, these being part numbered GMC173 and GMC198 having a pressure failure switch fitted to the body of the cylinder and GMC192 and GMC195 with a fluid level switch fitted to the cap, all these cylinders are superseded by GMC227.

As the cylinder is manufactured with metric fittings the conversion pipes must be used in conjunction with GMC227 when replacing an original master cylinder. Although it is possible to rebuild the original master cylinder with a repair kit.

BAU5654	PIPE CONVERSION KIT	1	RHD
BAU5655	PIPE CONVERSION KIT	1	LHD

All Models

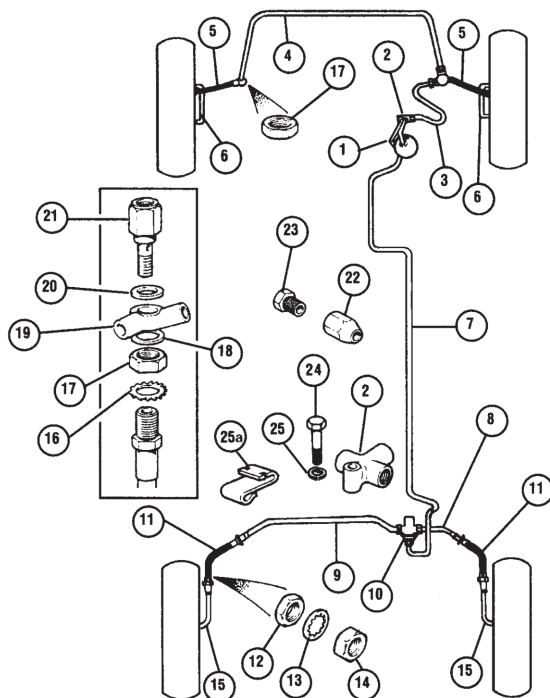
6	14A6733	BRACKET, engine stabiliser	1	fitted under brake and clutch master cylinders
7	31G279	GASKET, single line master cylinder	1	
	31G840	GASKET, dual master cylinder	1	
8	FNZ505	NUT, master cylinder to bracket	2	
9	GHF332	WASHER, locking	2	
10	CLZ512	CLEVIS PIN, pedal to push rod	1	
11	GHF502	SPLIT PIN	1	



ill.	Part Number	Description	Req.	Details
Front To Rear Split System With Direct Acting Servo				
1	GMC90376	BRAKE MASTER CYLINDER*	1	metric fittings 1989-On
*Note: The early direct acting brake master cylinder is no longer available, it has been superseded by the later version GMC90736, which has metric threads. Please check your pipe work carefully before fitting. A rebuild kit is available for GMC242, see GRK1032 below.				
2	GRK1032	REPAIR KIT	1	
	GRK1032Z	REPAIR KIT, aftermarket	1	
3	GRK6009	CAP, with float switch	1	
4	GSM119	SERVO UNIT (Direct-acting attached to master cylinder).	1	1989-On
5	GSM120	REPAIR KIT	1	
6	NAM8568	VACUUM HOSE, with return valve	1	
7	NAM8540	CLEVIS PIN, bell crank	2	
8	511032	SPLIT PIN	1	
9	2A715	BANJO BOLT, brake servo	1	

ill.	Part Number	Description	Req.	Details
	ADP210	PLUG, manifold blanking	1	if servo take-off not required
10	AED172	WASHER	a/r	use 2 washers with banjo bolt
Remote Servo Kit				
Note: This servo kit fits all single line brake systems.				
11	TT3949	SERVO KIT, remote	1	lockheed
	TT3949Z	SERVO KIT, remote	1	aftermarket
	18G8938	REPAIR KIT, servo	1	for TT3949

Note: As MkIII S TT3949 can be used as conversion on Minis, comes as complete kit. Fitting a remote servo means less effort required when braking.



ill. Part Number

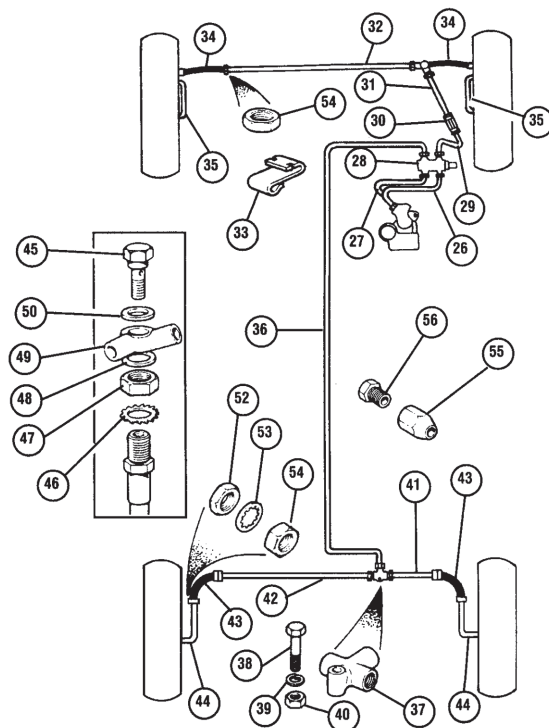
Description

Req. Details

Brake Pipes**Brake Pipes For Single Line Brakes (Drum Brakes)**

1	GPP14AA	BRAKE PIPE	1	master cylinder to 3 way union
2	3H2424	CONNECTOR, 3 way	1	
3	GPP18AA	BRAKE PIPE, 3 way	1	union to banjo connector
4	GPP46AA	BRAKE PIPE	1	banjo connects to LH front hose
5	GBH170	BRAKE HOSE, front, flexible	2	
	GBH170Z	BRAKE HOSE, front, flexible	2	aftermarket
	GBL802121	BRAKE HOSES, 4, stainless steel	1	front and rear
	GBL801120	BRAKE HOSES, 5, stainless steel	1	front and rear
	GBL801121	BRAKE HOSES, 5, stainless steel	1	front and rear
		(Includes GBL808121 clutch hose).		
		(Includes GBL808122 clutch hose).		
	233220A	WASHER, copper, brake to cylinder	2	
6	GPP10AA	BRAKE PIPE, front hub bridge pipe	2	
7	GPP102AA	BRAKE PIPE	1	3 way union to regulator valve
8	GPP6AC	BRAKE PIPE	1	regulator valve to RH rear hose
9	GPP26AC	BRAKE PIPE	1	regulator valve to LH rear hose
10	21A2031	REGULATOR VALVE	1	mounted on rear subframe
11	GBH250	BRAKE HOSE, rear, flexible	2	
	GBH250Z	BRAKE HOSE, rear, flexible	2	aftermarket
	GBL804120	BRAKE HOSES, rear, stainless steel	1	pair
	GBL804121	BRAKE HOSES, rear, stainless steel	1	pair
		(From subframe to wheel cylinder).		
12	NT606041	NUT, locking, hose to radius arm	2	
13	GHF323	WASHER, locking	2	
14	GHF202	NUT	2	
15	GPP10AC	BRAKE PIPE	2	rear brake hose to wheel cylinder
16	WE600101	WASHER, locking	2	
17	21A228	NUT, locking to subframe, RH/LH	1	
	2K8686	NUT, locking to subframe, RH/LH	1	
18	3H550	WASHER, copper	1	
19	11D5263	UNION, 2 way banjo	1	
20	233220A	WASHER, copper	3	
21	7H7995	BOLT, banjo for brake light switch	1	
22	AEHU1A	UNION, female UNF thread	a/r	
23	TM606031	UNION, male UNF thread	a/r	
24	GHF101	BOLT, 3 way connector to bulkhead	1	
25	GHF331	WASHER	1	
25a	11K9181	CLIP, pipe to subframe	a/r	

*Note: If replacing these pipes ensure the correct ones are used!



ill. Part Number

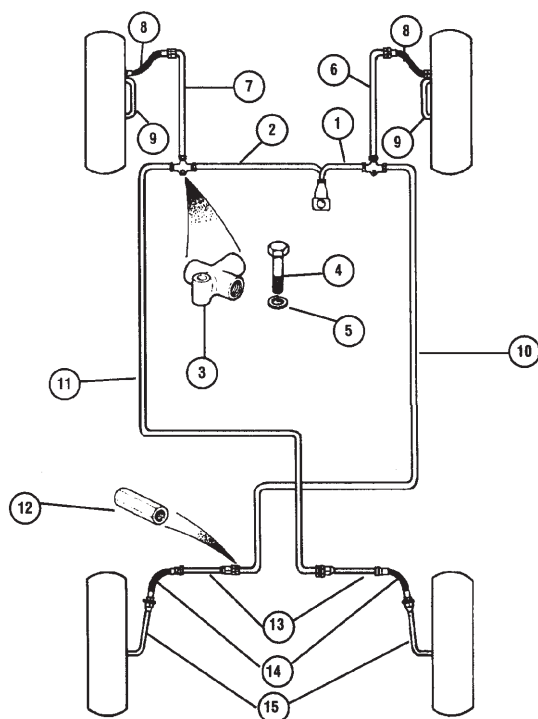
Description

Req. Details

Brake Pipes For Split System (Front To Rear)

Note: P.D.W.A. = (Pressure Differential Warning Actuator).

26	GPP13DD	PIPE, m/cyl. to P.D.W.A., (tandem)*	1	long, RHD
	GPP30DD	PIPE, m/cyl. to P.D.W.A.	1	long, LHD
27	GPP10DD	PIPE, m/cyl. to P.D.W.A., (tandem)*	1	short, RHD
	GPP29DD	PIPE, master cylinder to P.D.W.A.	1	short, LHD
28	13H5905	FAILURE SWITCH, 4 way, P.D.W.A.	1	To 1975, LHD
	FAM7821	P.D.W.A.	1	All RHD and LHD 1975-On
29	GPP9DD	BRAKE PIPE, P.D.W.A. to connector*	1	*in-line connectors
30	BMK2466A	CONNECTOR, in-line	1	
31	GPP10AD	BRAKE PIPE, connector to banjo	1	
32	GPP44AA	BRAKE PIPE, banjo to LH front hose	1	
33	11K9181	CLIP, pipe to subframe	2	
34	GBH170	BRAKE HOSE, front	2	drum
	GBH170Z	BRAKE HOSE, front	2	disc
	GBH249	BRAKE HOSE, front	2	aftermarket
	GBH246	BRAKE HOSE, front, flexible	4	ERA turbo twin feed
	GBH246Z	BRAKE HOSE, front, flexible	4	ERA turbo non genuine
	233220A	WASHER, copper	2	brake hose to cylinder
35	GPP10AA	BRAKE PIPE, front bridge pipe	2	
36	GPP97AD	BRAKE PIPE	1	P.D.W.A. to rear T piece
37	3H2424	T PIECE	1	
38	SH604091	SCREW, T piece to rear subframe	1	
38	GHF331	WASHER, locking	1	
40	GHF200	NUT	1	
41	GPP6AC	BRAKE PIPE	1	T piece to RH rear hose
42	GPP26AC	BRAKE PIPE	1	T piece to LH rear hose
43	GBH250	BRAKE HOSE, rear, flexible	2	
	GBH250Z	BRAKE HOSE, rear, flexible	2	aftermarket
44	GPP10AC	BRAKE PIPE, rear hose to w/cylinder	2	
45	C5192A	BOLT, banjo	1	
46	WE600101	WASHER, locking	2	
47	21A228	NUT, locking to subframe	1	RH
	2K8686	NUT, locking to subframe	1	RH/LH
48	3H550	WASHER, copper	1	
49	11D5263	UNION, 2 way banjo	1	
50	233220A	WASHER, copper	3	
52	NT606041	NUT, locking, hose to radius arm	2	
53	GHF323	WASHER, locking	2	
54	GHF202	NUT	2	
55	AEHU1A	UNION, female UNF thread	a/r	
56	TM606031	UNION, male UNF thread	a/r	



iii. Part Number Description Req. Details

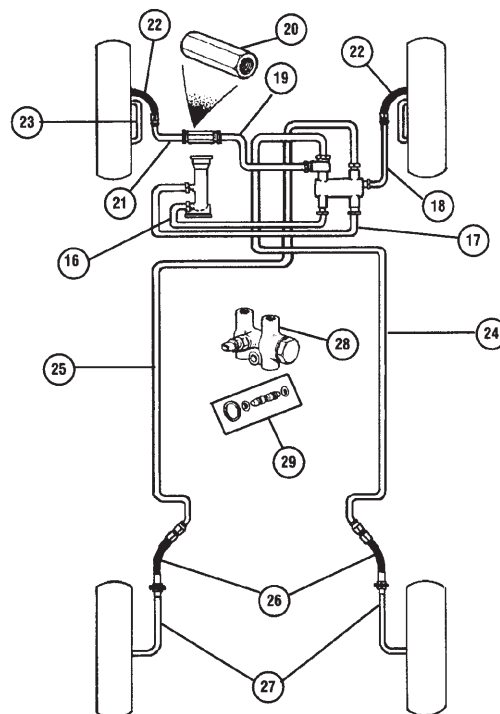
Brake Pipes for Diagonal Split System (RHD)

1	GPP10AD	BRAKE PIPE	1	master cylinder to RH 3 way union
2	GPP34AD	BRAKE PIPE	1	master cylinder to LH 3 way union
3	3H2424	UNION, 3 way	2	
4	GHF101	SCREW, 'T' piece to bulkhead	2	
5	GHF331	WASHER, locking	2	
6	GPP18AA	BRAKE PIPE	1	3 way union to RH front hose
7	GPP20AA	BRAKE PIPE	1	3 way union to LH front hose
8	GBH170	BRAKE HOSE, front	2	drum brakes
	GBH170Z	BRAKE HOSE, front, flexible	2	aftermarket
	GBL802121	BRAKE HOSES, 4, stainless steel	1	front and rear
	GBL803120	BRAKE HOSES, 2, stainless steel	1	front, pair
	GBL801120	BRAKE HOSES, 5, stainless steel (Inc: GBL808121 clutch hose).	1	front and rear
	GBL801121	BRAKE HOSES, 5, stainless steel (Includes GBL808122 clutch hose).	1	front and rear
9	GPP10AA	BRAKE PIPE, wheel cyl. bridge pipe	2	
10	GPP122AD	BRAKE PIPE, RH	1	3 way union to LH rear connector
11	GPP118AD	BRAKE PIPE, LH	1	3 way union to RH rear connector
12	BMK2466A	CONNECTOR, rear pipes	2	
13	GPP8CD	BRAKE PIPE	2	rear connector to hose
14	GBH250	BRAKE HOSE, rear	2	
	GBH250Z	BRAKE HOSE, rear, flexible	2	aftermarket
	GBL804120	BRAKE HOSES, rear, stainless steel	1	pair
	GBL804121	BRAKE HOSES, rear, stainless steel	1	pair, subframe to wheel cylinder
	NT606041	NUT, locking, hose to radius arm	2	
	GHF323	WASHER, locking	2	
	GHF202	NUT	2	
15	GPP10AC	BRAKE PIPE	2	rear hose to wheel cylinder

Brake Pipes For Diagonal Split System (LHD)

Note: With failure switch (illustrated)

16	GPP10AA	BRAKE PIPE, RHD	1	
	GPP30TT	BRAKE PIPE, LHD	1	master cylinder to failure switch
17	GPP10AA	BRAKE PIPE, RHD	1	
	GPP32AA	BRAKE PIPE, LHD	1	
18	GPP17AA	BRAKE PIPE	1	failure switch to RH front hose
19	GPP29AA	BRAKE PIPE	1	failure switch to connector
20	BCA4002	CONNECTOR	1	
21	GPP17AA	BRAKE PIPE	1	connector to LH front hose



iii. Part Number Description Req. Details

22	GBH170	BRAKE HOSE, front	2	drum brakes
	GBH170Z	BRAKE HOSE, front, flexible	2	aftermarket
	GBH249	BRAKE HOSE, front	2	disc brakes
	GBL803121	BRAKE HOSES, 2, stainless steel	1	front, pair
	GBL803120	BRAKE HOSES, 4, stainless steel	1	front and rear
	GBL801120	BRAKE HOSES, 2, stainless steel	1	front, pair
	GBL801120	BRAKE HOSES, 5, stainless steel (Including GBL808121 clutch hose).	1	front and rear
	GBL801121	BRAKE HOSES, 5, stainless steel (Including GBL808122 clutch hose).	1	front and rear
23	GPP10AA	BRAKE PIPE, wheel cylinder bridge	2	drum brakes only
24	GPP96CT	BRAKE PIPE	1	failure switch to RH rear hose
25	GPP120CT	BRAKE PIPE	1	failure switch to LH rear hose
26	GBH250	BRAKE HOSE, rear	2	
	GBH250Z	BRAKE HOSE, rear, flexible	2	aftermarket
	MT5101	BRAKE HOSES, rear, stainless steel	1	(pair)
	GBL804121	BRAKE HOSES, rear, stainless steel	1	(pair), subframe to wheel cylinder
27	GPP10CT	BRAKE PIPE, rear hose to w/cylinder	2	
28	13H5905	FAILURE SWITCH	1	
29	BAU1704A	REPAIR KIT, failure switch	1	

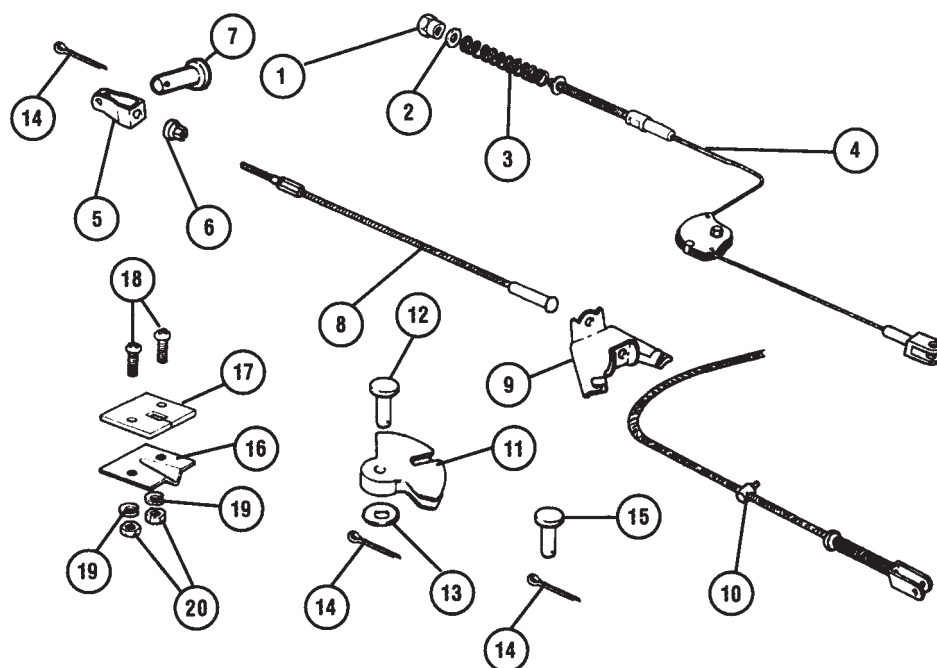
Brake and Clutch Fluids

When Did You Last Change Your 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.

GBF4102	BRAKE/CLUTCH FLUID, DOT4	a/r	500ml
GBF4103	BRAKE/CLUTCH FLUID, DOT4	a/r	1 litre
GBF4104	BRAKE/CLUTCH FLUID, DOT4	a/r	5 litre
ABF3	BRAKE/CLUTCH FLUID, DOT5	a/r	silicone, 500ml
ABF4	BRAKE/CLUTCH FLUID, DOT5	a/r	silicone, 1 litre
GBF5102	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing, 500ml
GBF5103	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing, 1 litre

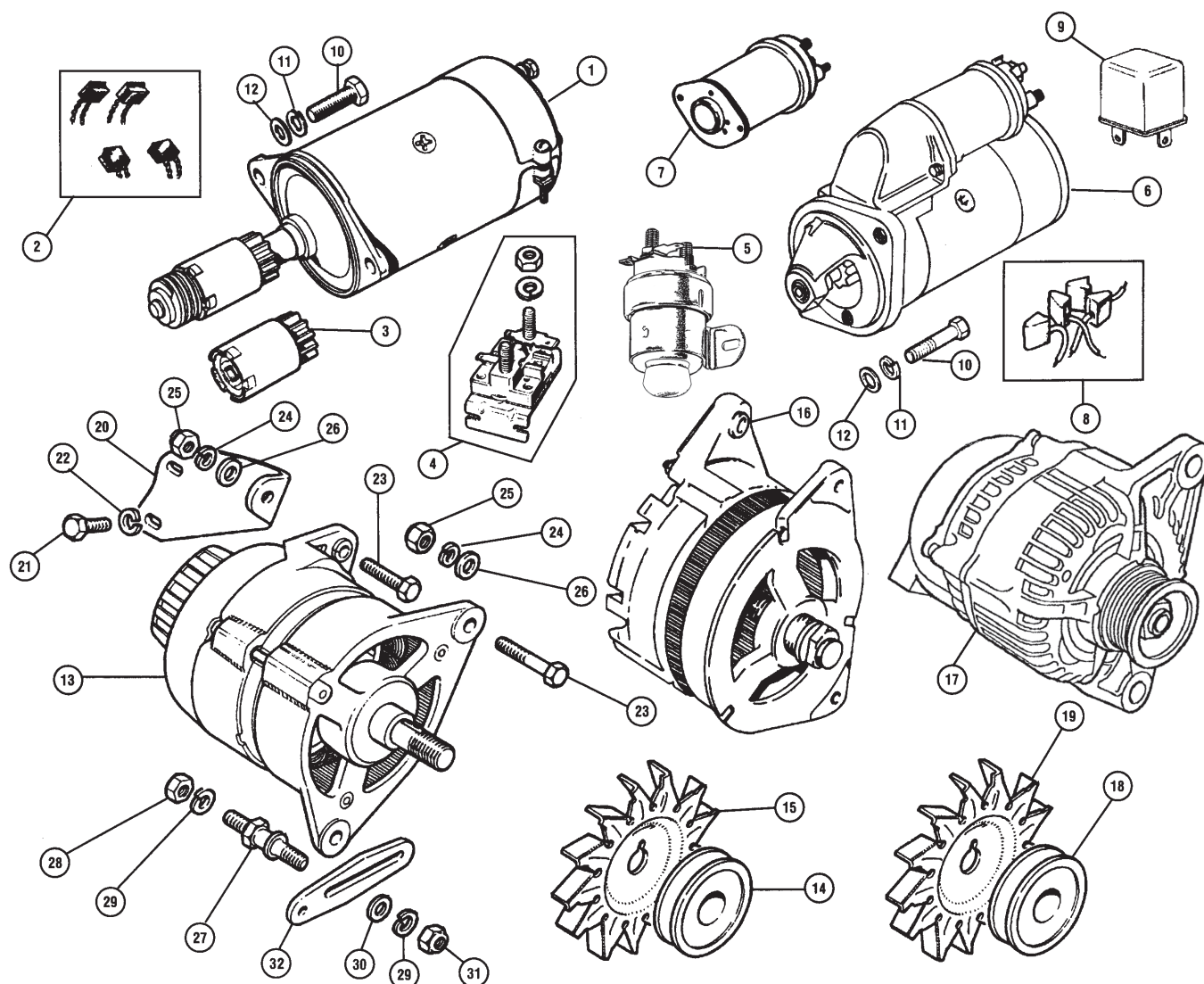
Note: When bleeding the Minis brake system always start with the cylinder furthest away from the master cylinder, so for a RHD car this would mean start with the passenger side rear then the drivers side, keep the car as high as possible on the cylinder you are bleeding! Always use axle stands when working under your car, they may be little but they are still quite heavy, Safety first.



ill.	Part Number	Description	Req.	Details
Handbrake Cables And Fittings				
1	2A5858	NUT, cable adjusting*	1/2	
2	WM57	WASHER*	4	
3	ACH8508	SPRING, adjuster tension*	1/2	
4	GVC1022	CABLE, handbrake (Dry suspension saloon).	2	twin cable system
	GVC1021	CABLE, handbrake (Hydrolastic suspension saloon).	2	twin cable system
	GVC1020	CABLE, handbrake (Van, estate and pickup).	2	twin cable system
5	FAM628	FORK, cable end	1	
6	31G5049	NUT, cable adjusting	1	
7	CLZ513	CLEVIS PIN	1	fork to handbrake lever
8	GVC1035	CABLE	1	lever to compensator
	FAM625	CABLE (Pickup, van or estate).	1	
9	FAM621	COMPENSATOR	1	
10	GVC1034	CABLE	1	between wheels
11	21A2454	QUADRANT	2	
12	CLZ549	CLEVIS PIN	2	
13	AWZ105	WASHER, waved	2	
14	GHF502	SPLIT PIN	2	For CLZ549
	GHF501	SPLIT PIN	2	For CLZ409
15	CLZ409	CLEVIS PIN	2	lever to brake levers
16	ACA5522	GUIDE, cable through floor*	1/2	
17	21A385	SEAL, cable guide to floor*	1/2	
18	SE910201	SCREW, guide retaining*	2/4	
19	WL700101	WASHER, locking*	2/4	
20	GHF206	NUT*	2/4	

*Note: Quantity increased when twin cables fitted to early cars.

ill.	Part Number	Description	Req.	Details
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ill. Part Number

Description

Req. Details

Starter Motors

1	GEU9404 GXE4404X	STARTER MOTOR, inertia, new STARTER MOTOR, high torque (Replaces inertia type starter motors. See the accessories section for more information).	1 1	To 1985 To 1985
2	GSB105	BRUSH SET, 35J type starter	1	
3	67H5010 BAU5781	PINION, 9 teeth PINION, 10 teeth	1 1	alternatives
4	13H5952	SOLENOID, inertia starter	1	
5	BCA4501	SOLENOID, inertia starter early	1	round push button
6	GXE4527 GXE4527X	STARTER MOTOR, pre-engaged STARTER MOTOR, high torque (Replaces pre-engaged type starter motors. See the accessories section for more information).	1 1	1985-On pre-engaged type
7	NAF10004	SOLENOID, pre-engaged starter	1	
8	BAU5448	BRUSH SET, pre-engaged starter	1	
9	UKC5146	RELAY, pre-engaged starter	1	
10	SH506101	SCREW, starter to housing	2	
11	GHF332	WASHER, locking	2	for both types
12	GHF302	WASHER, plain	2	starter motor

Alternators

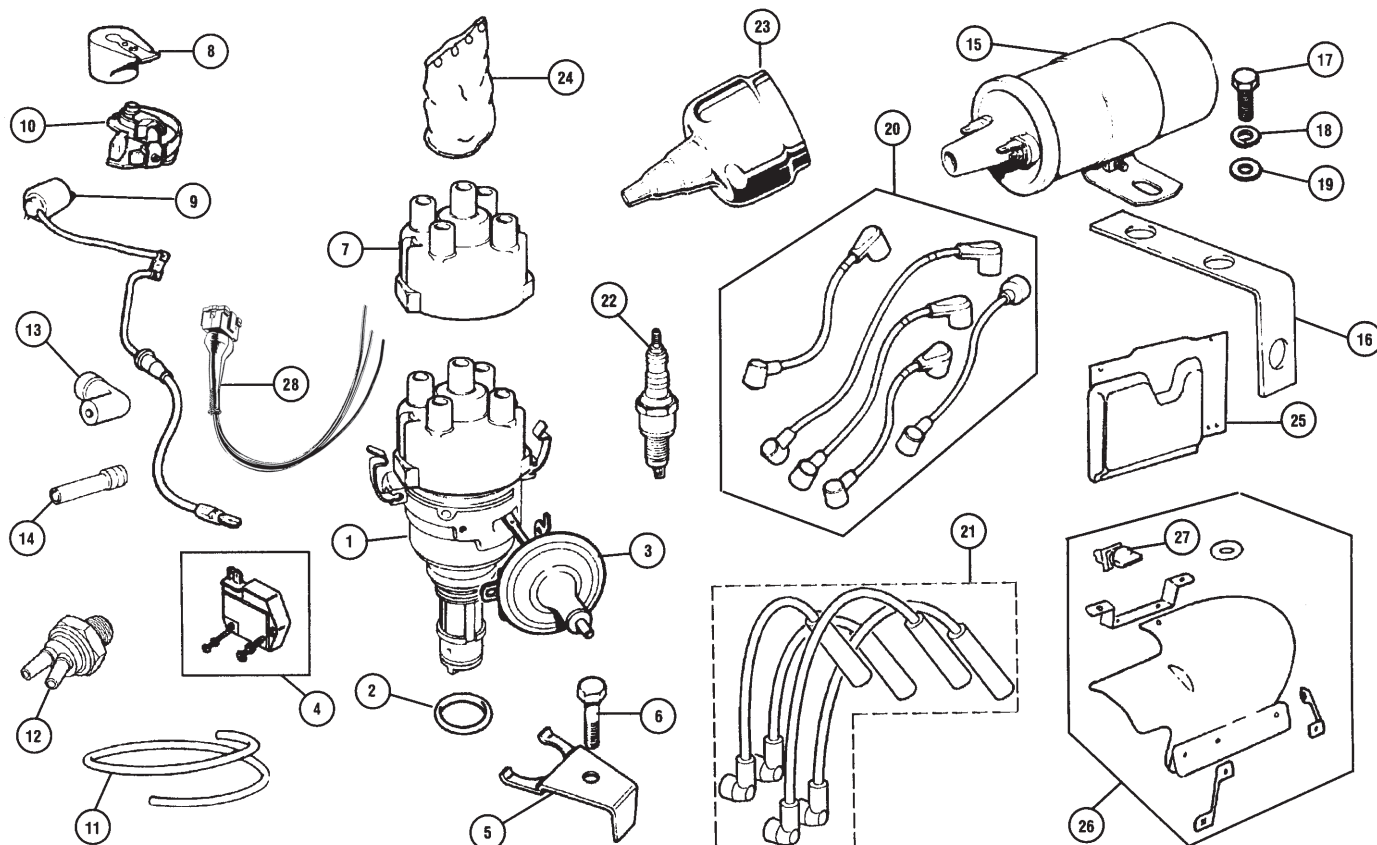
13	GEU2206 GXE8211 GEU250	ALTERNATOR, 18 ACR, new ALTERNATOR, 17 ACR PLUG, cable end	1 1 1	alternatives
14	12G1054 BAU1461A	PULLEY, 2.750" diameter PULLEY, 2.500" diameter	1 1	
15	C37222A AAU3956A	FAN, alternator (ACR types: 23640, 23725, 23774, 23750, 23748 & 23804). FAN, alternator (ACR type: 23802).	1 1 1	use with 12G1054 use with BAU1461

ill. Part Number

Description

Req. Details

16	GEU2206 GEU2297	ALTERNATOR, A115/45, new ALTERNATOR, A127/45, rebuilt	1 1	1981-85 1985-On
17	GNU2521	ALTERNATOR, multi groove belt	1	1996-On fitment MPI
18	BAU5819 ADU7778	PULLEY, alternator, (A115/45) PULLEY, alternator, (A127/45)	1 1	use with GEU2206 use with GXE2297
	GCB10813 GCB10838 GCB10825 GMB50920	ALTERNATOR BELT, (813mm long) ALTERNATOR BELT, (838mm long) ALTERNATOR BELT, (825mm long) ALTERNATOR BELT, multi groove	1 1 1 1	To 1985 A115 alternator, 1981-85 A127 alternator, 1985-On MPI 1996-On
19	AAU3956A AAU1097	FAN, alternator, (A115/45) FAN, alternator, (A127/45)	1 1	use with GEU2206 use with GXE2297
20	12G1053 CAM4853	BRACKET, rear mounting BRACKET, rear mounting	1 1	pre A+ engines A+ engines
21	GHF120	SCREW, bracket to block	2	
22	GHF332	WASHER, locking	2	
23	BH605131	BOLT	2	alternator to rear bracket + water pump
24	GHF332	WASHER, locking	2	
25	GHF201	NUT, plain 5/16" UNF	2	
26	WC108051	WASHER, plain	1	
27	12G289 SH606111 PWZ306	PILLAR, adjustment link SCREW, 3/8" SPACER, adjusting link	1 1 2	pre A+ engines A+ engines, engine front to alternator link
28	GHF202	NUT, plain, 3/8" UNF	2/1	quantity reduced
29	GHF333	WASHER, locking	2/1	with SH606111
30	GHF302	WASHER, plain	2/1	
31	GHF223	NUT, nyloc	1	not used with SH606111
32	12G2627	LINK, alternator adjustment	1	



ill. Part Number

Description

Req. Details

Distributors

1	BAU1962 ADU3766	DISTRIBUTOR (45D) DISTRIBUTOR (45D) (Use prior to AAU9142 or ADU4049).	1 1	998cc pre A+ 998cc A+
	AAU9142	DISTRIBUTOR (59D) (For engine codes: 99H/791P/792P/A97P/B83P/B84P/B85P/D83P/E22).	1	998cc A+
	ADU4049	DISTRIBUTOR (59D) (For engine codes: 99H/997P/998P/A53P/A94P/B81P/B82P/C20P/D80P/D82P).	1	998cc A+
	ADU5789 AUU1536 TMG10871	DISTRIBUTOR (59D) DISTRIBUTOR, electronic DISTRIBUTOR (Fast road ignition curve, with vacuum unit for A series only).	1 1 1	998cc A+ lead free Cooper 1300cc + SE performance
	TMG10873	DISTRIBUTOR (Fast road ignition curve, without vacuum unit for A series only, side entry cap fitted).	1	performance
	TMG10869	DISTRIBUTOR (Fast road ignition curve, without vacuum unit for A series only).	1	performance
	TMG10870	DISTRIBUTOR (Fast road ignition curve, without vacuum unit for A+ only).	1	performance
2	513682A	'O' RING, distributor	1	
3	37H8225 37H8414	VACUUM UNIT, Lucas VACUUM UNIT, Lucas (Use with distributor AAU9142).	1 1	To 1976 1976-89
	37H8226	VACUUM UNIT, Lucas (Use with distributor ADU4049 and ADU5789).	1	1980-89
	BAU5252 BAU5309	VACUUM UNIT, Ducellier VACUUM UNIT, Lucas (Use with distributor AUU1536).	1 1	
4	NJL100060	MODULE, electronic ignition	1	Cooper 1300cc + SE
5	613857A TAM1671	CLAMP, distributor CLAMP, distributor	1 1	A To 1985 A+ 1985-On
6	CAM6105 TAM1706	BOLT, distributor clamp BOLT, distributor clamp	1 1	A To 1985 A+ 1985-On

Ignition System Service Parts

7	GDC136 GDC142	CAP, distributor CAP, distributor side entry	1 1	Lucas 45D and 59D Lucas 45D and 59D
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Note: The side entry push fit cap, GDC142 requires slight modification to fit. The two screws need to be removed and a groove filed. Fits 45D distributors with a clip retained cap GDC136.

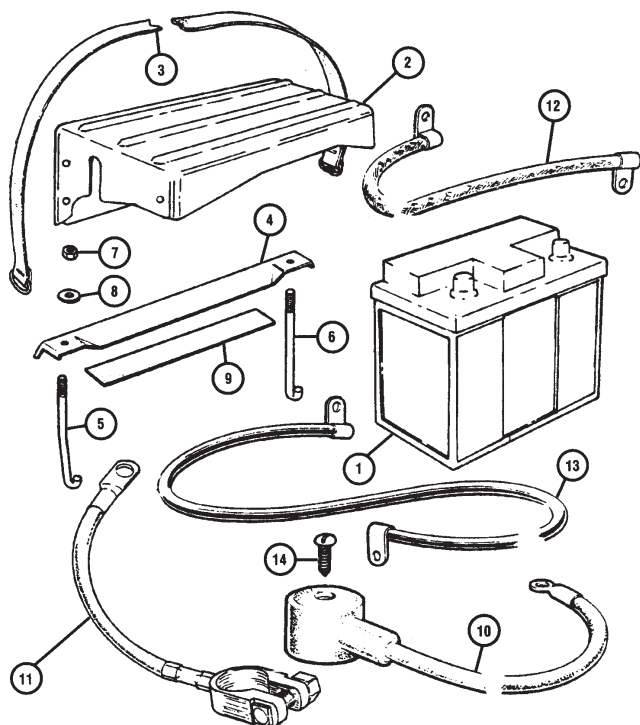
GDC214	CAP, distributor	1	Ducellier distributor
GDC156	CAP, distributor	1	Cooper 1300cc + SE

ill. Part Number

Description

Req. Details

	GDC156CLEAR	CAP, distributor	1	Cooper 1300cc A+ SE, clear
8	GRA2114 GRA2114HQ 151-865 GRA123 GRA2123B GRA2143	ROTOR ARM ROTOR ARM, high quality ROTOR ARM, Premium Red Rotors ROTOR ARM ROTOR ARM ROTOR ARM	1 1 1 1 1 1	Lucas 45D and 49D Lucas 45D and 49D Ducellier distributor Ducellier distributor Cooper 1300cc + SE
9	GSC2109 GSC113	CONDENSER CONDENSER	1 1	Lucas 45D and 59D Ducellier distributor
10	GCS118 GCS119 GCS124	CONTACT SET CONTACT SET CONTACT SET	1 1 1	Lucas 45D Ducellier distributor Lucas 59D
11	37H4229M	VACUUM PIPE	1	sold per metre
12	MAQ10008	VACUUM SWITCH (This thermostatically controlled vacuum switch fits in thermostat housing).	1	1992-On
13	12B2062	CONNECTOR, vacuum pipe	1	angled
14	12B2095	CONNECTOR, vacuum pipe	1	straight
15	GCL110 GCL132 GCL143 GCL204	COIL COIL, ballast resistor COIL, electronic COIL, coil pack	1 1 1 1	To 1982 all 1982-On 1996-On MPI Lucas coil
16	12G2994	BRACKET, coil mounting to head	1	
17	SH605041	SCREW, coil to bracket	2	
18	GHF332	WASHER, locking	2	
19	WC108051	WASHER, plain	2	
20	GHT7003 GHT241	HT LEAD, right angle HT LEAD SET	4 1	1968-69 1275cc
21	GHT289	HT LEAD SET	1	1996-On MPI
22	BP6ES BP5ES	SPARK PLUG, non resistor SPARK PLUG, non resistor	4 4	998cc To 1986 998cc 1987 To September 1989
	BPR4ES BPR6ES	SPARK PLUG, resistor, lead free SPARK PLUG, resistor	4 4	998cc October 1989-On 1275cc Cooper carburettor and TBI
23	8G727	COVER, coil	1	not fitted as standard
24	AUU1104	COVER, distributor	1	VIN315055
25	BHM773	COVER, moulded plastic, grille	1	van
26	BHM1675 BHM1676 NJT10004 GDS102A	SHIELD KIT, ignition system SHIELD KIT, ignition system SHIELD KIT, ignition system SHIELD KIT, ignition system	1 1 1 1	From VIN315056 Cooper SE & 1300cc small saloon
27	13H6461	TURN BUTTON, shield retaining	3	
28	54966877	PLUG & LEAD, electronic module	1	Cooper 1300



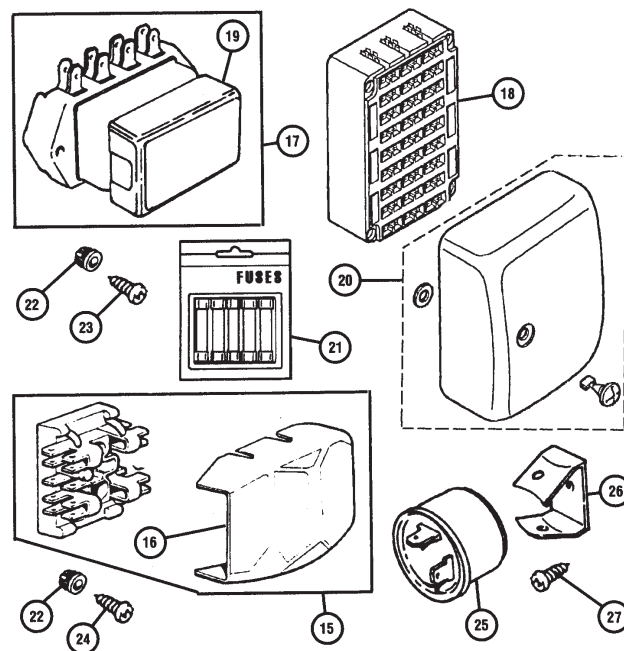
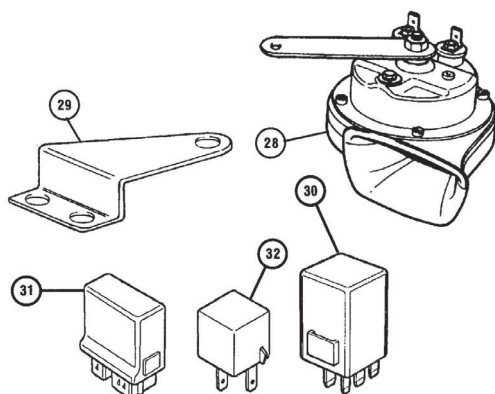
iii. Part Number Description Req. Details

Batteries and Cables

1	GBY5601D	BATTERY, 12 volt, 30 A/hr, dry	1
	GBY5601W	BATTERY, 12 volt, 30 A/hr, wet	1
Note: Dry batteries can be delivered worldwide, customers must arrange their own filling of dry batteries with suitable electrolyte and initial charge.			
2	5L877	COVER, battery	1
3	14A7776	STRAP, battery cover retaining	1
4	HAM2457	BAR, battery retaining	1
5	5L1158	HOOK BOLT, rear, 2 1/8"	1
	YJH100010	HOOK BOLT, rear, 3"	1
6	5L1159	HOOK BOLT, front, 2 1/8"	1
	YJJ100040	HOOK BOLT, front, 3"	1
7	GHF200	NUT, hook bolt	4
8	GHF300	WASHER, plain	2
9	078447A	PACKING STRIP	1 cut to length
10	5L885	CABLE, battery to solenoid	1 inertia starters
	AUU1089	CABLE, battery to solenoid	1 pre engaged starters
11	5L924	CABLE, battery earth	1

Note: To ensure good reliability of your Mini make sure the earth leads are in good condition. A damaged or old earth lead can be a major source of problem on the Mini, bad starting and sticky Throttle cables are quite common due to a neglected earth cable.

12	YMS10090	CABLE, engine earth	1
13	5L925	CABLE, solenoid to starter	1 inertia starters only
14	2K8645	SCREW, cable to battery terminal	1
	GHF2750	CLAMP, battery terminal, negative	1
	GHF2755	CLAMP, battery terminal, positive	1



iii. Part Number Description Req. Details

Fuse Box, Fuses and Flasher Units

15	606253A	FUSE BOX, (2 fuses required)*	1 To 1976
16	50S158A	COVER, fuse box	1
17	RTC440A	FUSE BOX, (4 fuses required)*	1 1976-On
18	AFU3103	FUSE BOX	1 1996-On MPI

(Located inside car under dash in drivers footwell).

*Note: Fuse boxes do not come with fuses.

19	37H4727A	COVER, fuse box	1
	BST440	COVER, fuse box, stainless steel	1
20	YQH100720PMA	COVER, fuse box	1 1996-On MPI
21	GFS3015	FUSES, 15A, pack of five	1 as required
	GFS3025	FUSES, 25A, pack of five	1
	GFS3035	FUSES, 35A, pack of five	1
22	GHF1030	NUT, insert in bulkhead	1/2
		(Qty. increased for fuse box RTC440A).	
23	AB610081	SCREW, self tapping	2 use with RTC440A
24	AB608031	SCREW, self tapping	1 use with 606253A
25	GFU2124	FLASHER UNIT	1 cars with or without repeater lamps
	GFU2204	FLASHER UNIT, hazard lights	1
	GFU2218	FLASHER UNIT	1 two pin
	GFU2208	FLASHER UNIT	1 three pin hazard warning
26	BHA4780	CLIP, square flasher unit	a/r
27	GHF425	SCREW, clip to bulkhead	a/r

Horns

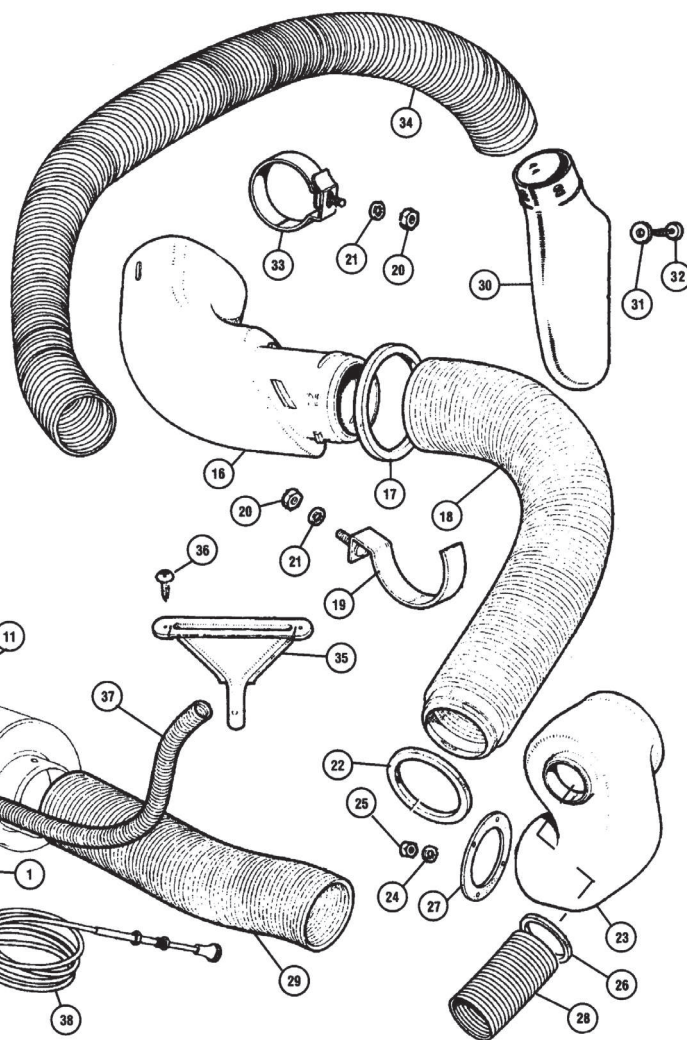
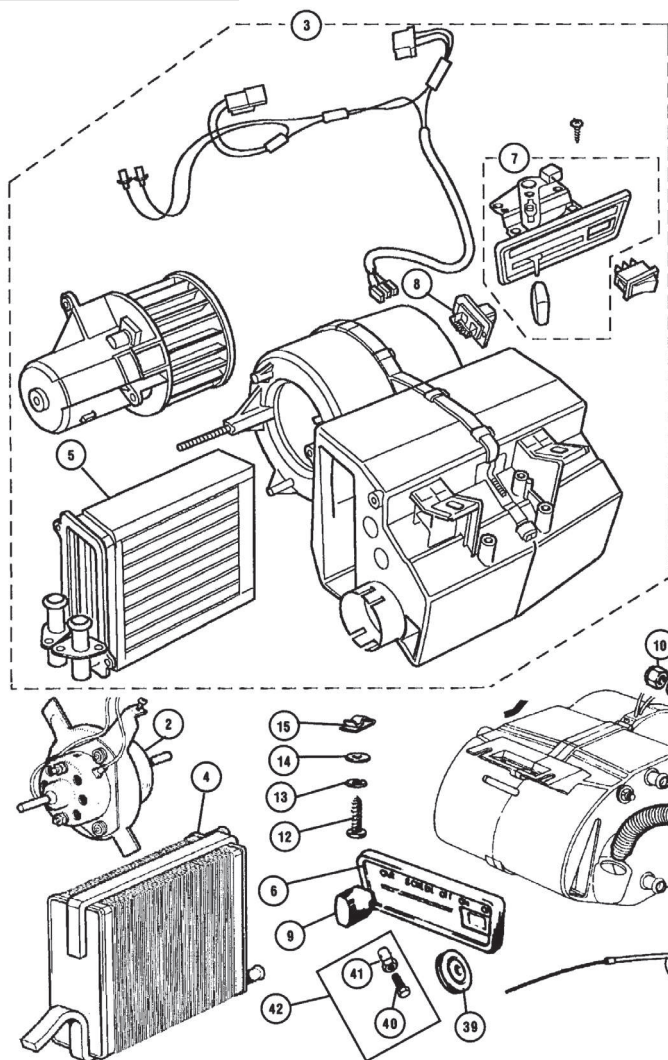
Note: R-Numbering of horns.

28	GGE101	HORN, high tone, single terminal	1 France, To VIN175685
	GGE164	HORN, high tone, twin terminal	1
	GGE165	HORN, low tone, twin terminal	1
	MT9143	HORN, chrome, twin terminal	1
29	57H5309	BRACKET	1 To VIN175685

Note: Brackets may require modification due to metric threads on horns.

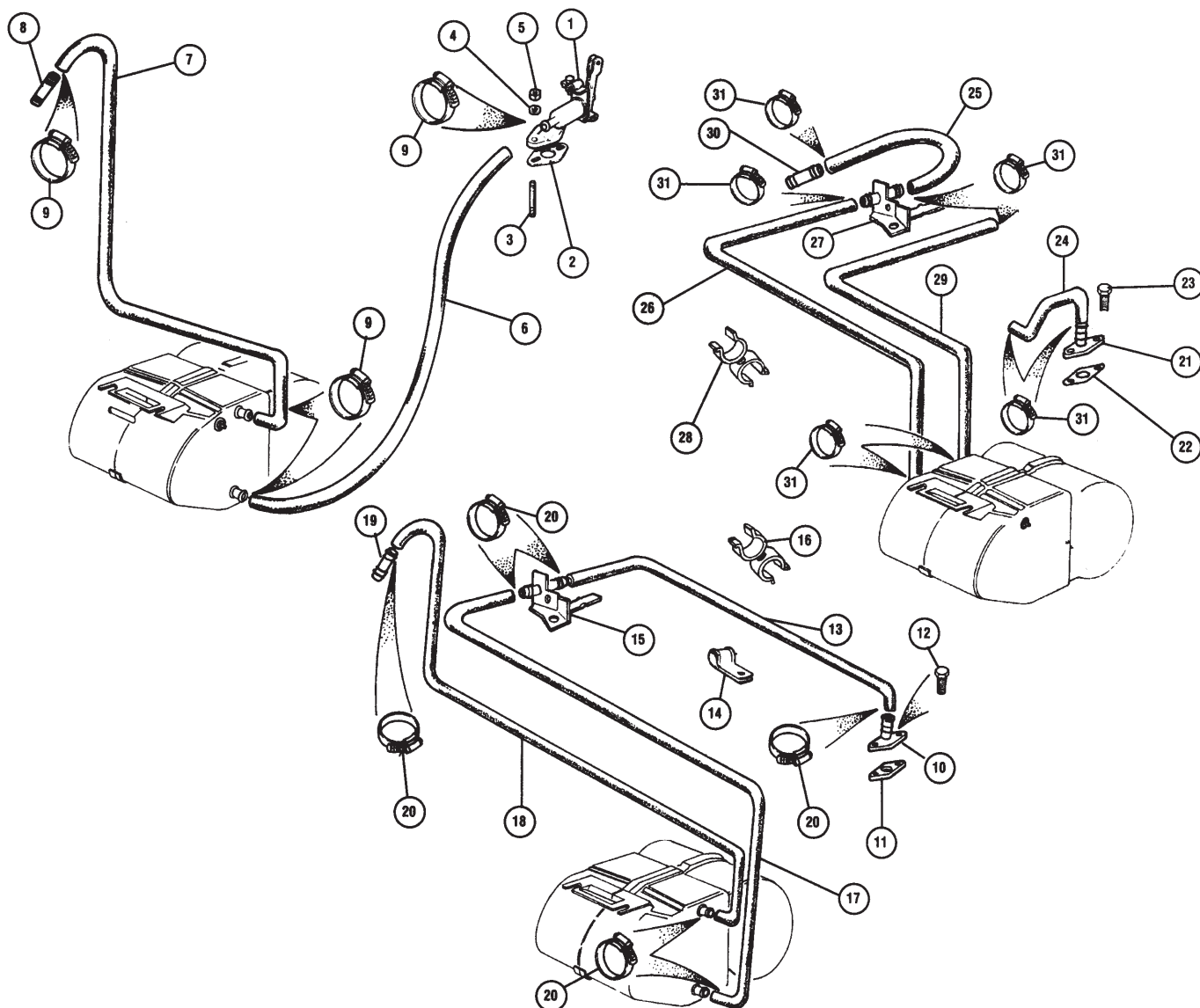
30	YWC10050	RELAY, dim dip control	1
31	YWB10022	RELAY, SPI and MPI	1 engine management relay
32	YWB10012	RELAY, multi use	a/r

(Headlamps, horn, driving lamps, direction indicator lamps).



ill.	Part Number	Description	Req.	Details
Heater Unit And Ducting				
1	JGC10008	MOTOR, with fan	1	To VIN073750
2	JGC100110	MOTOR, with fan	1	From VIN073751
3	JEC101790	MOTOR, twin speed, with fan	1	MPI From VIN134455
4	37H7216	HEATER MATRIX, 0.50" bore	1	To VIN212068
	BAU5043	HEATER MATRIX, 0.625" bore	1	From VIN212069
5	JEF10005	HEATER MATRIX, 0.625" bore	1	plastic casing
	JEP10008	OUTLET PIPES, heater matrix	1	for JEF10005
6	BAU1924	CONTROL PANEL, air distribution	1	fits all
7	JFC101620PMA	CONTROL PANEL, air distribution	1	1996-On MPI
8	JGM100100	RESISTOR, speed controller	1	1996-On MPI
		(For twin speed heater JEC101790).		
9	BAU1923	KNOB, air distribution control	1	
10	GHF243	NUT, heater to bulkhead	2	
11	GHF302	WASHER, plain, for above	2	
12	AB610071	SCREW, heater to parcel shelf	2	
13	WL700101	WASHER, locking	2	
14	GHF306	WASHER, plain	2	
15	GHF713	SPIRE NUT	2	
16	JKA10012	DUCT, air intake behind grille, RH	1	
17	JPC6876	SEAL, duct to flitch	1	
18	EAM7437	HOSE, duct to air box	1	
19	AHH5714	CLIP, air hose to flitch	1	To VIN290002
	JCG10001	CLIP, air hose to flitch	1	From VIN290003
20	GHF200	NUT	2	
21	WE702101	WASHER, locking	2	
22	CZH1717	SEAL, hose to air box	1	To VIN336452
	JPC6876	SEAL, hose to air box	1	From VIN336543
23	CZH1951	AIR BOX, no face vents	1	
	CZH1755	AIR BOX, with face vents	1	To VIN504653
	JKQ10002	AIR BOX, with face vents	1	From VIN504654
24	WE702101	WASHER, locking	4	
25	ANZ103	NUT	4	
26	CZH693	SEAL, air box to face vent	1	
27	CZH1717	SEAL, air box to flitch	1	To VIN336542
	JPC6877	SEAL, air box to flitch	1	From VIN336543

ill.	Part Number	Description	Req.	Details
28	CZH700	HOSE, air box to RH face vent	1	
29	346999A	HOSE, air box to heater	1	
30	CZH1318	DUCT, air intake, LH	1	
31	GHF306	WASHER	3	air intake to front panel
32	AB608031	SCREW, self tapping	3	
33	JCG10001	CLIP, HOSE LH	1	
34	EAM7097	HOSE, nozzle to face vent, LH	1	From VIN073751 To 5740
	627527	HOSE, nozzle to face vent, LH	1	alternative
35	JKC10025	NOZZLE, screen demister	2	To VIN073750
	JKC10025	NOZZLE, screen demister	2	From VIN073751 To 5740
36	AB610051	SCREW, nozzle to dash	4	From VIN073751 To 5740
37	CZH1753	HOSE, heater to nozzle	2	To VIN073750
	JKC10024	HOSE, heater to nozzle	2	From VIN073751 To 5740
38	14A9988	CABLE, heater	1	original Bakerlite type knob
	MCR101	CABLE, heater, 30"	1	
	MCR102	CABLE, heater, 30"	1	From VIN369449
			1	To VIN463230
	MCR103	CABLE, heater, 30", (less motif)	1	From VIN463231 not TBI
	JFD10039	MOTIF, knob, (for above)	1	
	JFF10051	CABLE, heater, 40"	1	1991-On
	JFF100910	CABLE, heater	1	MPI, remote heating valve
	MCR101	CABLE, heater	1	To 1989
	MCR102	CABLE, heater	1	1989-On option
			1	for JFF10003
	MCR103	CABLE, heater	1	30" option for
			1	JFF10048
39	CAM5969	GROMMET	1	cable through bulkhead
40	53K1016	SCREW, cable to water valve	1	tap on head
41	24G1482	TRUNNION, cable end	1	
42	24G1482K	TRUNNION KIT, cable end	1	remote tap



ill. Part Number Description Req. Details

Heater Hoses

Heater Hoses & Taps To VIN396448

1	ADU9102	HEATER VALVE, angled type	1	
	ADU9102Z	HEATER VALVE, angled type	1	aftermarket
	JJC10018	HEATER VALVE, straight type	1	Morris Minor fitment
		(Alternative, uses original type gasket & hardware).		
	2A180	BLANKING PLUG	1	when water valve not fitted
2	88G221	GASKET, heater tap	1	
3	53K402	STUD, heater tap	2	
4	GHF331	WASHER, locking	2	
5	GHF200	NUT	2	
6	GRH1006M	HOSE, valve to heater	1	1974-89 per metre
		(0.50" bore, cut to length RHD = 29" and LHD = 26").		
7	602057	HOSE, heater return 0.50 bore	1	aftermarket

Note: (0.50" bore) for LHD cut to 35" length.

6	BMP366	HOSE, inlet RHD & LHD	1	1984-89
		(Stepped bore 0.5"/0.625", cut to length RHD = 29" and LHD = 26").		
7	GRH905	HOSE, heater return RHD	1	1984-89
		(Stepped bore 0.5"/0.625").		
	BMP366	HOSE, heater return LHD	1	1984-89
		(Stepped bore 0.5"/0.625").		
8	CAM4412Z	CONNECTOR, heater hose	1	return to bottom hose
9	GHC11022	CLIP, hose, 0.500"	a/r	
	GHC11030	CLIP, hose, 0.625"	a/r	

Heater Hoses From VIN396449 On

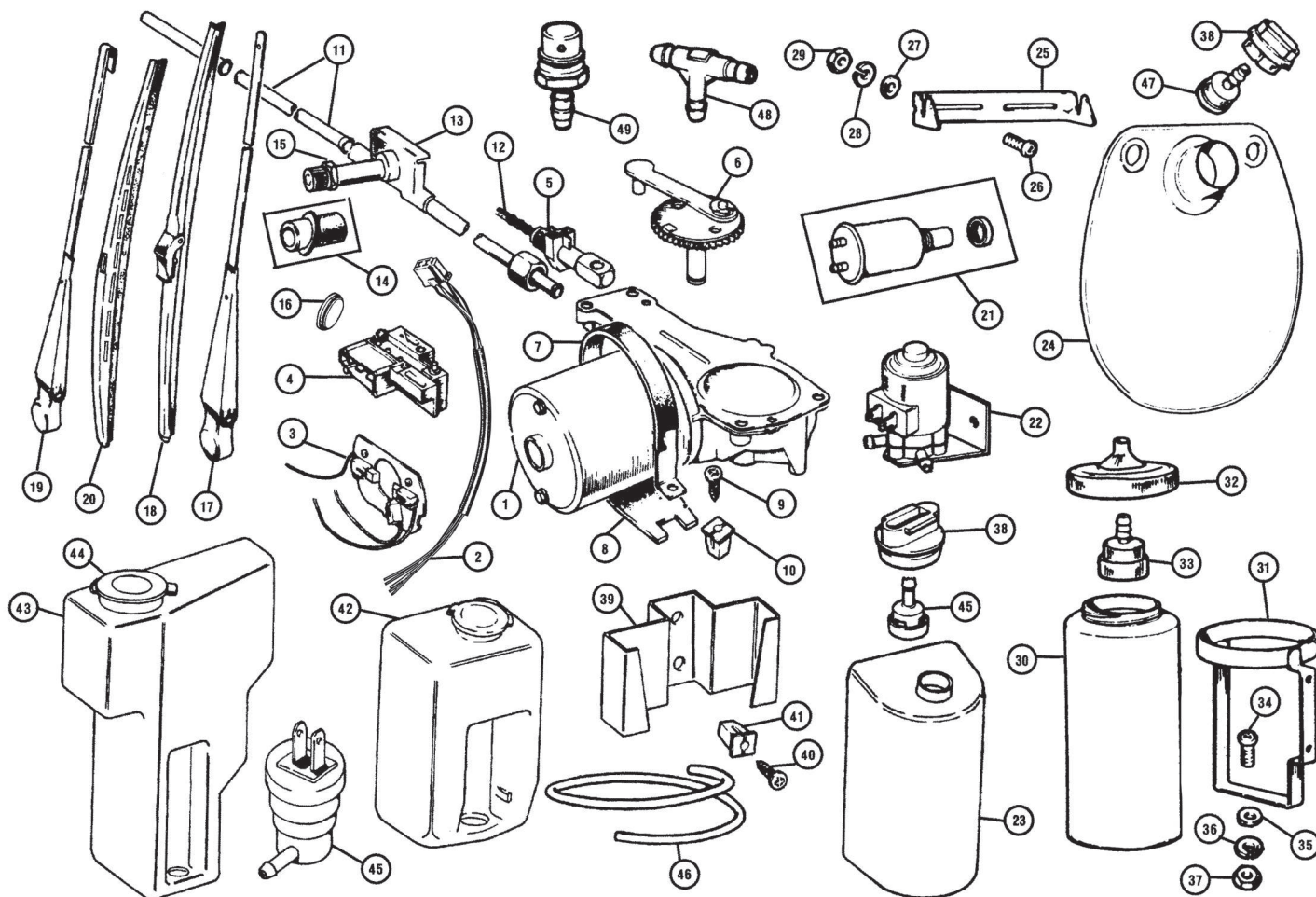
10	12G2534	WATER OUTLET, cylinder head	1	
11	88G221	GASKET, water outlet to cylinder head	1	
12	TAM1368	SCREW, water outlet to cylinder head	2	

ill. Part Number Description Req. Details

13	NAM8677	HOSE, outlet to water valve	1	
14	PEU10016	CLIP, heater hose to rocker cover	1	
15	JJB10011	WATER VALVE, remote mounted	1	
	JJB100260	WATER VALVE, remote mounted	1	MPI
16	CDU2153	CLIP, hose to hose	1	
17	JHB10002	HOSE, valve to heater In	1	998cc models
18	JHC10004	HOSE, heater return	1	To VIN504670
17	GRH1211	HOSE, valve to heater In	1	998cc models
18	GRH1219	HOSE, heater return	1	From VIN504671
19	PCP10006	CONNECTOR	1	heater return to bottom hose
20	GHC11030	CLIP, hose 0.625"	a/r	

Heater Hoses Cooper 1300 Models

21	12G2534	WATER OUTLET, cylinder head	1	
22	88G221	GASKET, water outlet to cylinder head	1	
23	TAM1368	SCREW, water outlet to cylinder head	2	
24	PEH10021	HOSE, water outlet to manifold	1	
25	GRH1006M	HOSE, alternative, CTF	1	manifold to valve and bottom hose
26	JHB10017	HOSE, heater outlet to valve	1	To VIN031529
27	JJB10011	WATER VALVE, remote mounted	1	To VIN134454
	JJB100260	WATER VALVE, remote mounted	1	From VIN134455
28	CDU2153	CLIP, hose to hose	1	
29	JHC10004	HOSE, thermostat to heater, RHD	1	
	JHC10007	HOSE, thermostat to heater, LHD	1	
30	PCP10006	CONNECTOR	1	To VIN504670
		(Heater return to bottom hose).		
	PCP10095	CONNECTOR	1	From VIN504671
		(Heater return to bottom hose).		
31	GHC11030	CLIP, hose 0.625"	a/r	

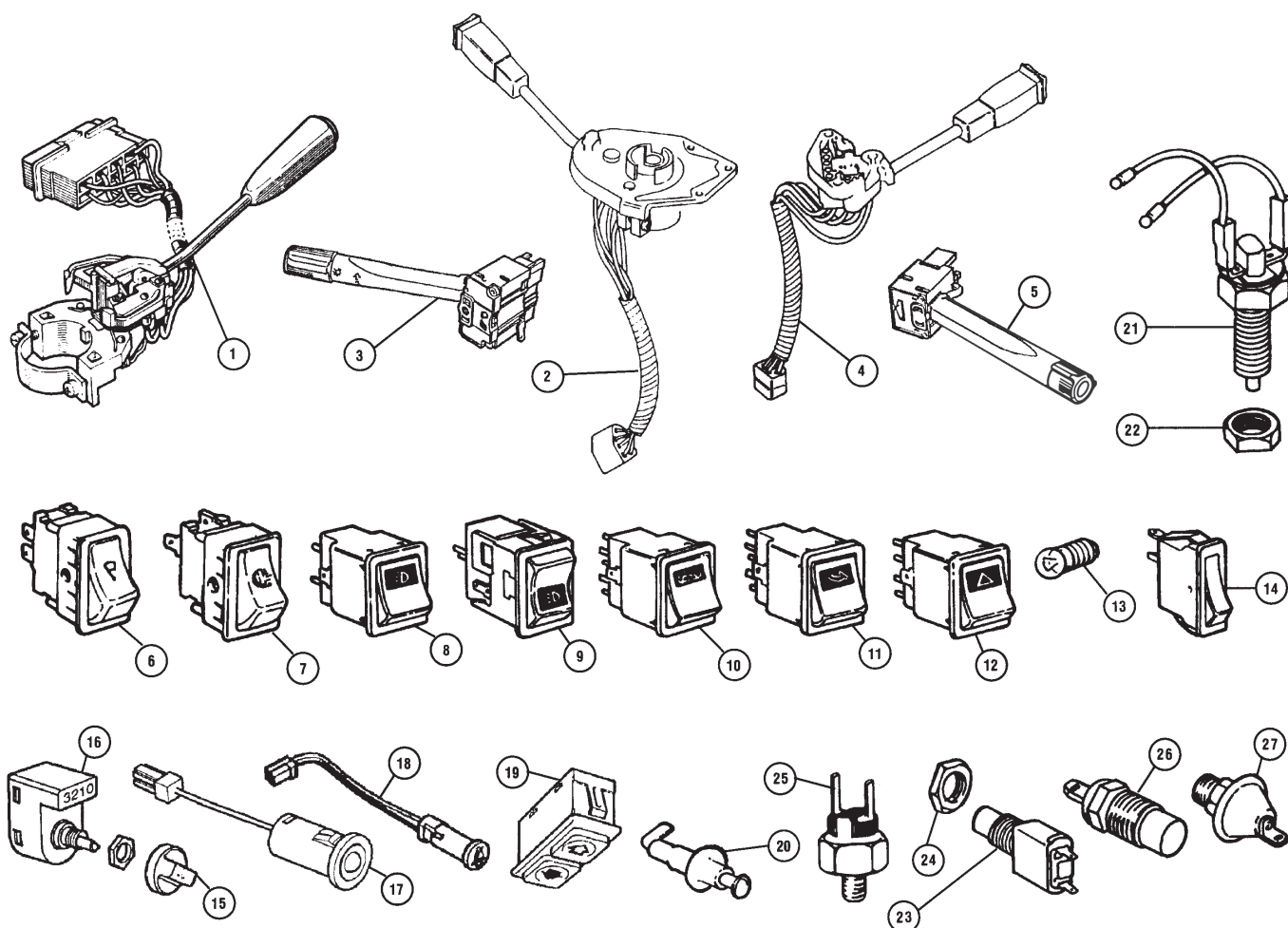


ill. Part Number Description Req. Details

Windscreen Wiper System

1	GXE7708	WIPER MOTOR, new	1	less drive gear
2	GXE7708P	PLUG & LEAD, wiper motor wiring	1	
Note: Due to the motor assembly being used in many different cars, the drive gear is not supplied with an exchange assembly, it must be retained from the original.				
3	RTC198A	BRUSH KIT	1	
4	520160A	PARK SWITCH	1	
5	37H3694	FERRULE, wiper motor	1	
6	608092A	GEAR, (110 degree), 46 teeth	1	
7	BHA4790	STRAP, motor to bulkhead	1	mild steel
	BHA4790SS	STRAP, motor to bulkhead	1	stainless steel
8	150844A	PAD, wiper motor to bulkhead	1	
9	AB612051	SCREW, strap retaining	2	self tapping
	SE604051	SCREW, strap retaining	2	machine thread
	GHF300	WASHER, plain	2	not illustrated
10	GHF1029	NUT, insert in bulkhead	2	
11	AAU1909A	TUBE KIT, wiper rack guide	1	cut and flare to fit
12	RTC202A	WIPER RACK	1	cut to fit
13	37H7200	WIPER WHEEL BOX	2	1971-On
14	37H7201	WIPER BUSH KIT	2	
15	17H8769	WIPER WHEEL BOX NUT	2	
16	14A7091	PLUG, unused wiper Holes	2	
	WPA9022X	WIPER ARMS AND BLADES KIT, RHD	1	inc: GWB219 x2 and 13H5629 x2
	WPA9023X	WIPER ARMS AND BLADES KIT, LHD	1	inc: GWB219 x2 and 13H5626 x2
17	13H5629	WIPER ARM, s/steel, LH side, RHD	2	
	13H5626	WIPER ARM, s/steel, RH side, LHD	2	
	CZH4331	WIPER ARM, black, LH side, RHD	2	
	CZH4173	WIPER ARM, black, RH side, LHD	2	
18	GWB219	BLADE, wiper, stainless steel	2	
	GWB219Z	BLADE, wiper, stainless steel	2	
	GWB911	BLADE, wiper, black	2	
19	DKB101480	WIPER ARM, hook fitting, RHD	2	1990-On
	DKB101490	WIPER ARM, hook fitting, LHD	2	

ill.	Part Number	Description	Req.	Details
20	GWB911	BLADE, wiper, hook fitting	2	1
21	GWW102	WASHER PUMP, manual	1	
	GWW102B	WASHER PUMP, manual, plastic	1	
22	GWW125	WASHER PUMP, electric	1	remote mounted 1976 To VIN107477
	GWW1069	WASHER PUMP, electric	1	
	GWW1192	WASHER PUMP, electric	1	1989-On
23	GWW906	BOTTLE, 1 litre	1	bulkhead mounted
24	GWW917	WASHER POUCH	1	fitted to early Minis
	GWW917X	WASHER POUCH, including motor	1	fitted to early Minis
25	BHA4919	BRACKET, washer pouch	1	
26	PMZ308	SCREW	2	
27	GHF306	WASHER, flat	2	
28	WL700101	WASHER, spring	2	
29	GHF206	NUT	2	
30	GWW918K	WASHER BOTTLE, with lid	1	plastic, MkI & MkII
	GAC9214X	WASHER BOTTLE, with lid, Tudor	1	
31	13H232	BRACKET, washer bottle	1	
	13H232SS	BRACKET, washer bottle	1	stainless steel
32	AHH6848	TOP WASHER BOTTLE	1	
33	GWW506	FOOT, VALVE	1	
43	PMZ306	SCREW	2	
35	PWZ203	WASHER, flat	2	
36	WL700101	WASHER, spring	2	
37	GHF206	NUT	2	
38	GWW951	CAP	1	
39	CZH1624	BRACKET	1	
40	GHF423	SCREW, bracket to bulkhead	2	
41	GHF1030	NUT, insert in bulkhead	2	
42	GWW935	BOTTLE & CAP (Mounted on fliitch).	1	VIN107478 To 396448
43	GWW940	BOTTLE & CAP (Mounted on fliitch, direct acting servo).	1	VIN396449 To 504653
44	GWW973	CAP, washer bottle	1	
45	GWW130	WASHER PUMP, fitted in bottle	1	
46	GWW202M	TUBING	a/r	per metre
47	GWW601	VALVE, in bottle	1	
48	GWW401	T-PIECE	1	1980-On
49	GWW804	JET, black plastic	2	MkIII, To 1978
	GWW829	JET, black plastic	2	1978-On



iii.	Part Number	Description	Req.	Details
Column Switches				
1	2A6215	SWITCH, indicator	1	Mkl with indicator warning lamp on the end of stalk
	47H5200	LENS, green	1	for Mkl indicator warning lamp
	13H7779	SWITCH, indicator with horn and dip	1	To 1976
2	21A2658	SWITCH, indicator, RH side	1	RHD, 1976 To VIN196212
	21A2660	SWITCH, indicator, LH side	1	From VIN196213-290002
	BAU5345	SWITCH, indicator, LH side	1	VIN290003 On
3	XPC100200PMP	SWITCH, indicator, LH side	1	1996-On MPI
4	37H8285	SWITCH, wipers, LH side	1	RHD, 1976 To VIN196212
	37H8286	SWITCH, wipers, RH side	1	From 196212-290002
	BAU5346	SWITCH, wipers, RH side	1	VIN290003 On
5	XPE100420PMP	SWITCH, wipers, RH side	1	1996-On MPI

Note: For manual washer pump fitted prior to 1976 please see windscreen wiper system section.

Note: Between 1976 & 1984 BL Cars bought switches from both Lucas and Bonnella. Only Lucas switches are currently supplied, so when replacing a Bonnella switch both Lucas switches must be purchased as the two makes are not compatible. To quickly identify which is fitted to your car, Lucas type wash/wipe is fitted to the indicator switch by a hex-headed self tapping screw whereas the Bonnella type is riveted.

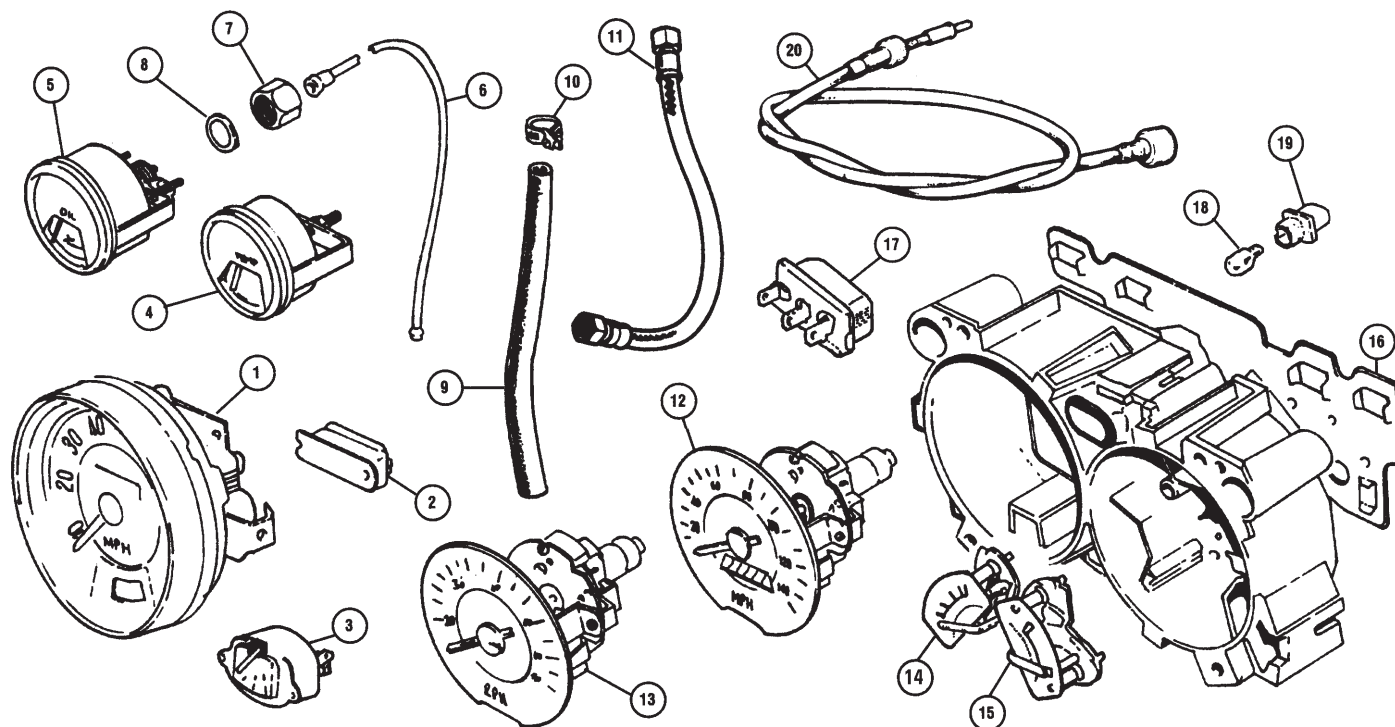
Dash Switches

6	13H6343	SWITCH, wipers, single speed	1	Lucas terminals
	BHA5110	SWITCH, wipers, two speed	1	To 1976
7	13H6342	SWITCH, lights	1	
8	YUF101030	SWITCH, lights	1	
9	ADU4791	SWITCH, fog lights	1	
	YUF101690	SWITCH, fog lights	1	
	YUF000110	SWITCH, fog lights	1	
10	YUF101680	SWITCH, heated rear screen	1	pin terminals

iii.	Part Number	Description	Req.	Details
11	ADU4794	SWITCH, brake check switch	1	1976-On
	YUF101650	SWITCH, brake check switch	1	
12	13H8725	SWITCH, hazards	1	
	YUF101660	SWITCH, hazards	1	
13	GLB280	BULB, illuminating switches	a/r	
14	YUF101090	SWITCH, heater control	1	
15	YUM10002	KNOB, rotary switch	1	rotary switch
16	YUK100140	SWITCH, headlamp level	1	
17	YWN10002	LED LIGHT, burglar alarm	1	alarm indicator LED light fits into dash
18	XHC100010	WARNING LAMP	1	seat belt indicator
19	YUC10004	SWITCH, sunroof	1	fitted to British open classic
	14E3386	SWITCH PANEL	1	Mkl
	14A7172	BEZEL, switch panel	1	
	ALE2960	SWITCH PANEL, grey	1	Mkl
	24G6617	SWITCH PLINTH, auxiliary	1	
		(For fog light switch, fitted under lower dash).		

Miscellaneous Switches

20	YUE10003	SWITCH, door courtesy light	2	
21	GAE191A	SWITCH, reverse lights	1	
22	54K1723	LOCK NUT, reverse light switch	1	
23	13H3735	SWITCH, brake lights	1	mechanical type,
	13H3735X	SWITCH, brake lights, uprated	1	fitted on pedal box
24	FNZ208	NUT, locking	1	
25	C16062A	SWITCH, brake lights	1	hydraulic type, fitted in brake line
26	GTR101	SENDER UNIT, water temperature	1	all 998cc models
	GTR185	SENDER UNIT, water temperature	1	Cooper 1300
27	GPS133	SWITCH, oil pressure	1	



ill. Part Number

Description

Req. Details

Instruments And Gauges**Centre Binnacle Instruments**

1	ADU2341	SPEEDOMETER, MPH, 90MPH	1	3.4 final drive
	13H4442	SPEEDOMETER, MPH, 130MPH	1	Cooper S
	13H4442M	SPEEDOMETER, MPH, 130MPH	1	Cooper S, magnolia face
	13H4444	SPEEDOMETER, KPH, 200KPH	1	Cooper S
	13H4444M	SPEEDOMETER, KPH, 200KPH	1	Cooper S, magnolia face
2	C34770A	VOLTAGE STABILISER	1	BR1310/00
3	13H2133E	FUEL GAUGE	1	
4	13H4460	GAUGE, water temperature	1	
	13H4460W	GAUGE, water temperature	1	magnolia face
5	13H4459	GAUGE, oil pressure	1	
	13H4459W	GAUGE, oil pressure	1	magnolia face
6	21A804	OIL PIPE, gauge to hose	1	
7	11B2037	NUT	1	
8	2K4936	SEALING WASHER	1	
9	ACA5420	OIL HOSE	1	
	GGL995120	OIL HOSE	1	braided 4ft long
10	GGT1113X	OIL HOSE CLIP	2	
11	LUSIB703	HOSE, plastic, oil gauge	1	alternative, with fittings
	CAM4202	OIL PIPE, hose to cylinder block	1	
	GLB987	BULB, dash illumination	a/r	
	24A2702	BINNACLE, 3 clocks	1	centre clocks
	14A9907	FINISHER TRIM, centre binnacle	1	
	14A9796	CLIP, trim to binnacle	14	
	GAC8460X	BINNACLE, crinkle black, single aux	1	for 80mm gauge
	GAC8461X	BINNACLE, crinkle black, two aux	1	for 80mm + 52mm gauge
	GAC8468X	BINNACLE, crinkle black, single aux	1	for 52mm gauge
	GAC8469X	BINNACLE, crinkle black, two aux	1	for 52mm gauge
	GAE120	GAUGE, dynamo ammeter	1	black half face
	GAE121	GAUGE, 52mm, alternator ammeter	1	black half face
	GAE122M	GAUGE, 52mm, voltmeter	1	magnolia half face
	GAE122	GAUGE, 52mm, voltmeter	1	black half face
	GAE123M	GAUGE, 52mm, oil pressure	1	magnolia half face
	GAE123X	GAUGE, 52mm, oil pressure	1	black half face
	GAE124M	GAUGE, 52mm, electric water temp.	1	magnolia half face
	GAE124X	GAUGE, 52mm, electric water temp.	1	black half face
	GAE166	GAUGE, 80mm, 0-7000 tach	1	black full face
	GAE127X	GAUGE, 52mm, w/temp + o/press	1	black two face
		(Capillary water temp and capillary oil pressure).		
	GAE128M	GAUGE, 52mm, clock	1	magnolia full face
	GAE128X	GAUGE, 52mm, clock	1	black full face
	GAE129M	GAUGE, 52mm, oil temperature	1	magnolia half face
	GAE130A	GAUGE, 80mm, 0-10000 tach	1	black full face
	GAE130M	GAUGE, 80mm, 0-8000 tach	1	magnolia full face

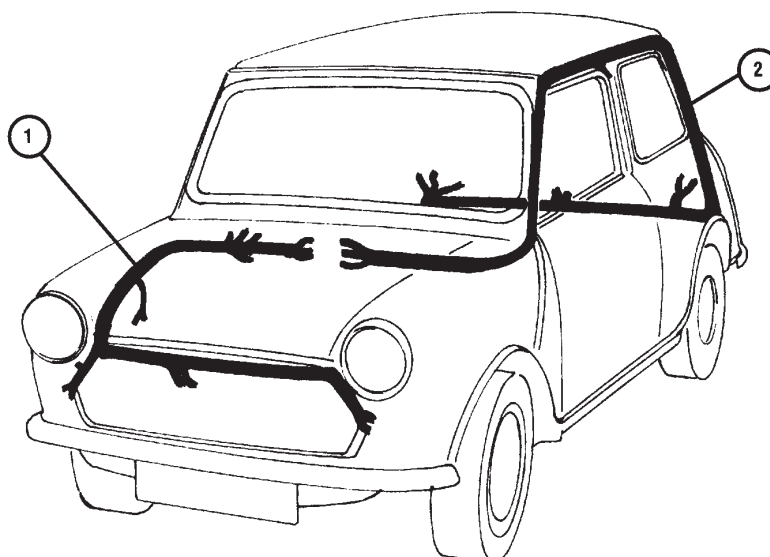
ill. Part Number

Description

Req. Details

All Saloons After 1980 (Smiths Only)

12	ADU2281	SPEEDOMETER, MPH	1	HL models
	ADU2283	SPEEDOMETER, KPH	1	To VIN122248
	ADU6142	SPEEDOMETER, MPH	1	HLE, Mayfair & Ritz
		(From VIN122249 To VIN290002).		
	BAU5340	SPEEDOMETER, KPH	1	HLE & Mayfair only
		(From VIN122249 To VIN290002).		
	BAU5340	SPEEDOMETER, KPH	1	Ritz only
		(From VIN277263 To VIN290002).		
	BAU5402	SPEEDOMETER, MPH	1	From VIN290003
	BAU5403	SPEEDOMETER, KPH	1	
13	ADU1197E	TACHOMETER	1	To VIN290002
	BAU5404	TACHOMETER	1	From VIN290003
14	13H5894	FUEL GAUGE	1	To VIN122248
	ADU6455	FUEL GAUGE	1	From VIN122249
			1	To VIN290002
	BAU5405	FUEL GAUGE	1	From VIN290003
15	13H5893	TEMPERATURE GAUGE	1	To VIN122248
	ADU6456	TEMPERATURE GAUGE	1	From VIN122249
			1	To VIN290002
	BAU5406	TEMPERATURE GAUGE	1	From VIN290003
16	37H4881	PRINTED CIRCUIT BOARD	1	2 clock pod
	BAU1930	PRINTED CIRCUIT BOARD	1	3 clock pod
	CDU3247	PRINTED CIRCUIT BOARD	1	3 clock pod 1989-96
	YAH100750	PRINTED CIRCUIT BOARD	1	3 clock pod 1996-On
17	BMK1539A	VOLTAGE STABILISER	1	
18	GLB297	BULB, dash illumination	a/r	
19	13H5270	BULB HOLDER	a/r	
20	GSD152	DRIVE CABLE, speedometer	1	centre binnacle
	GSD102	DRIVE CABLE, speedometer	1	To VIN122248
	GSD415	DRIVE CABLE, speedometer	1	From VIN122249
	GSD402	DRIVE CABLE, speedometer	1	LHD all models
	GSD487	DRIVE CABLE, speedometer	1	1989-On
	MT9501B	GAUGE FACE KIT, blue	1	Nippon Seiko 89-On
	MT9501G	GAUGE FACE KIT, green	1	Nippon Seiko 89-On
	MT9501M	GAUGE FACE KIT, magnolia	1	Nippon Seiko 89-On
	MT9501R	GAUGE FACE KIT, red	1	Nippon Seiko 89-On
	MT9501S	GAUGE FACE KIT, silver	1	Nippon Seiko 89-On
	MT9501W	GAUGE FACE KIT, white	1	Nippon Seiko 89-On
	MT9501Y	GAUGE FACE KIT, yellow	1	Nippon Seiko 89-On
	GAC8453X	CENTRE BINNACLE KIT	1	accessories section



ill. Part Number Description Req. Details

Wiring Looms

Note: Although most of the Mini wiring looms are shown as NCA most are still available as a special order item. Please contact your local branch to discuss your requirements.

Front Wiring Looms

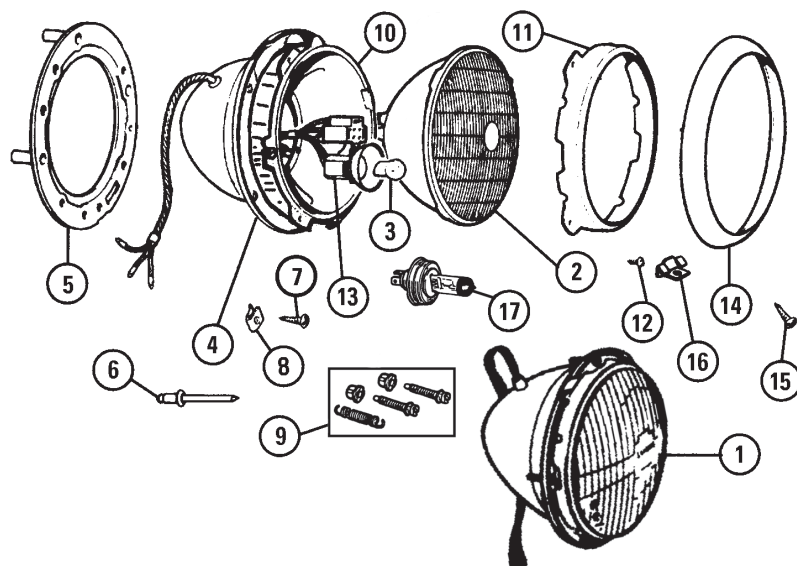
1	5L503	MAIN LOOM (850 Super Deluxe, Cooper Mkl RHD).	1	1963-67
	5L518	MAIN LOOM (Cooper Mkl complete)	1	1965-67
	5L1332	MAIN & TAIL LOOM (850 Coil on bell housing, No temperature gauge).	1	1959-60
	5L518LHD	MAIN LOOM (1275 with oil filter light).	1	Mkl Cooper LHD
	5L1331	MAIN & DASH LOOM (Comm no. N20S165797A To N20S 320000A (alternator fitted).	1	1972-75
	HAM1199	MAIN & DASH LOOM (Comm no. N20S320001A To N20S 358125. 2 column stalk switches and mechanical brake switch).	1	1976-77
	HAM1487	MAIN & DASH LOOM (Comm no. N20S358126 To N20S 363841. Reverse lamps 4 Fuse box).	1	1978
	HAM2174	MAIN & DASH LOOM (Comm no. N20S363842 To N20S 122248). offset instrument binnacle	1	1979-81, Fog lamps &
	HAM2859	MAIN & DASH LOOM (VIN122249 - 179627. No reverse lamps).	1	City E model UK only
	HAM2921	MAIN & DASH LOOM (VIN122249 - 179658).	1	City E model not UK
	HAM3683	MAIN & DASH LOOM (VIN179628 On).	1	City E model UK only
	HAM3682	MAIN & DASH LOOM (VIN179659 On).	1	City E model not UK
	HAM2315	MAIN & DASH LOOM (Up To VIN107477).	1	HL model
	HAM2705	MAIN & DASH LOOM (VIN107478 - 122248. Washer pump in bottle).	1	HL model
	HAM2861	MAIN & DASH LOOM (VIN122249 - 179630. Tachometer included).	1	HLE, Mayfair, Sprite
	HAM3684	MAIN & DASH LOOM (VIN179631 onwards).	1	HLE, Mayfair, Sprite
	HAM4625	MAIN & DASH LOOM (VIN253000 To VIN345417. Pre-engaged starter & repeater lamps).	1	All LHD Models
	HAM4626	MAIN & DASH LOOM (VIN253000 To VIN328623).	1	All RHD models
	HAM4625	MAIN & DASH LOOM (VIN345418 - 396448. Dim & dip head lamps, large indicator lamps).	1	All LHD models
	HAM4626	MAIN & DASH LOOM (VIN328624 To 396448. Dim & dip head lamps).	1	All RHD models
	YMC10201	MAIN & DASH LOOM (From VIN396449 To VIN426487 (approximately)).	1	All RHD models
	YMC10202	MAIN & DASH LOOM (From VIN396449 To VIN426487 (approximately)).	1	All LHD models

ill. Part Number Description Req. Details

YMC10654	MAIN & DASH LOOM (VIN426488 (approximately) To VIN504653).	1	All RHD models
YMC10655	MAIN & DASH LOOM (VIN426488 (approximately) To VIN504653).	1	All LHD models
YMC11768	MAIN & DASH LOOM (VIN504654 On with dim/dip head lamps).	1	All manual cars
YMC11769	MAIN & DASH LOOM (VIN504654 On without dim/dip head lamps).	1	All manual cars
YMC11428	MAIN & DASH LOOM	1	RHD Cooper 1300cc
YMC11388	MAIN & DASH LOOM	1	RHD Cooper SE
YMC11389	MAIN & DASH LOOM	1	LHD Cooper 1300cc & SE

Rear Wiring Looms

2	5L875	BODY LOOM (Comm no. N20S165797A To N20S 320000A. Use with 5L1331).	1	1972-75
	HAM1301	BODY LOOM (Comm no. N20S320001A To N20S 358125. Use with HAM1199).	1	1976-77
	HAM1286	BODY LOOM (Comm no. N20S35126A To N20S 435211).	1	
	HAM1924	BODY LOOM (Comm no. N20S358126 (VIN unknown), XL25IN100001 To N20S 675453).	1	
	HAM2920	BODY LOOM (City Export To VIN228613, City Europe & Sprite RHD VIN122249 On).	1	
	HAM2846	BODY LOOM (City Export VIN228614 On, 1000cc & HL models XL25IN675454 On, City Europe & Sprite RHD VIN140358 - 252999, Mayfair UK VIN100720 - 147143).	1	
	HAM3065	BODY LOOM (VIN147144 - 252999).	1	Mayfair UK
	HAM3835	BODY LOOM (VIN25300 - 441904).	1	City E UK & Ritz LHD
	HAM3835	BODY LOOM (VIN441905).	1	Mayfair & Ritz RHD
	YMD10258	BODY LOOM (To VIN442929).	1	All RHD models
	HAM3836	BODY LOOM (VIN442930 On).	1	All LHD models
	YMD10259	BODY LOOM (To VIN057167).	1	
	YMD10502	BODY LOOM (To VIN057168).	1	Sprite, Mayfair, Cooper
	YMD10744	BODY LOOM (To VIN057168).	1	Sprite, Mayfair, Cooper



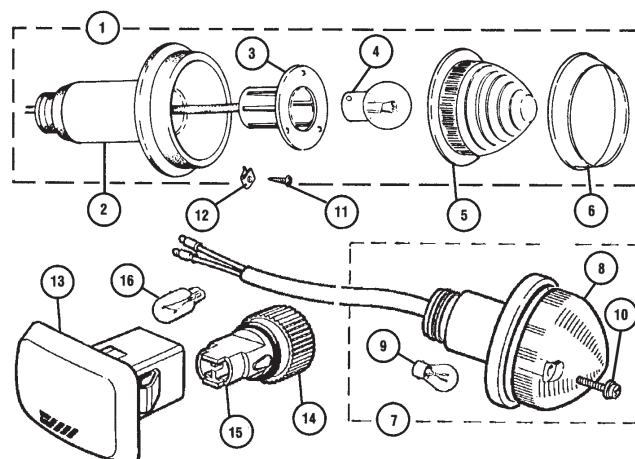
Part Number	Description	Req.	Details
Headlamps & Fittings			
1 13H7922	HEADLAMP ASSEMBLY, sealed beam	2	RHD, Lucas
BHM7198	HEADLAMP ASSEMBLY, sealed beam	2	RHD, Wipac
XBC103220	HEADLAMP ASSEMBLY, levelling type	2	LHD
	(Includes: headlamp, level motor & wire harness).		
XBC105220	HEADLAMP ASSEMBLY, levelling type	2	RHD, no chrome rim
XBC105230	HEADLAMP ASSEMBLY, levelling type	2	LHD
	(Includes: headlamp, level motor & wiring harness).		
2 13H3471A	LAMP UNIT, sealed beam	2	RHD
27H5981A	LAMP UNIT, sealed beam	2	LHD
BAU1177A	LAMP UNIT, bulb type	2	LHD
GLB410	BULB, headlamp, white	2	France only
GLB472	BULB, headlamp, halogen H4, 60/55W	2	standard bulb
GLB484	BULB, headlamp, halogen H4, 100/90W	2	not road legal
GLB472X	BULB, headlamp, Xenon H4, 60/55W	2	
GLB472BLU	BULB, headlamp, Xenon H4, 60/55W	2	blue tint
3 GLB233	BULB, side lamp, bayonet	2	
GLB501	BULB, side lamp, capless, push fit	2	
4 SML3	BUCKET, headlamp, metal	2	
SML3P	BUCKET, headlamp, plastic	2	
Note: SML3P does not require the inner mounting ring or outer lamp retainer. It comes complete with adjusters, rubber seal and body fixings. Still requires 500929 chrome rim.			
5 009403	SEAL, bucket to body	2	
6 569313	RIVET, lamp to wing	8	
7 GHF426	SCREW	8	alternatives
8 GHF713	SPIRE CLIP	8	
9 BHM7058	ADJUSTER KIT	2	
10 27H6481	MOUNTING RING, inner, plastic	2	
SML4	MOUNTING RING, inner, metal	2	
11 515218A	RIM, lamp unit retaining	2	
12 AB606021	SCREW, rim retaining	6	
13 BAU2111	HARNES, headlamp	2	saloon with side lamp holder
BAU2110	HARNES, headlamp	2	clubman without side lamp
14 500929	RIM, chrome	2	
DHF100060	RIM, chrome	2	levelling headlamps only
15 RTC465	SCREW, headlamp rim	2	
16 37H7421A	SPIRE CLIP, headlamp rim	2	

Halogen Conversion Kits

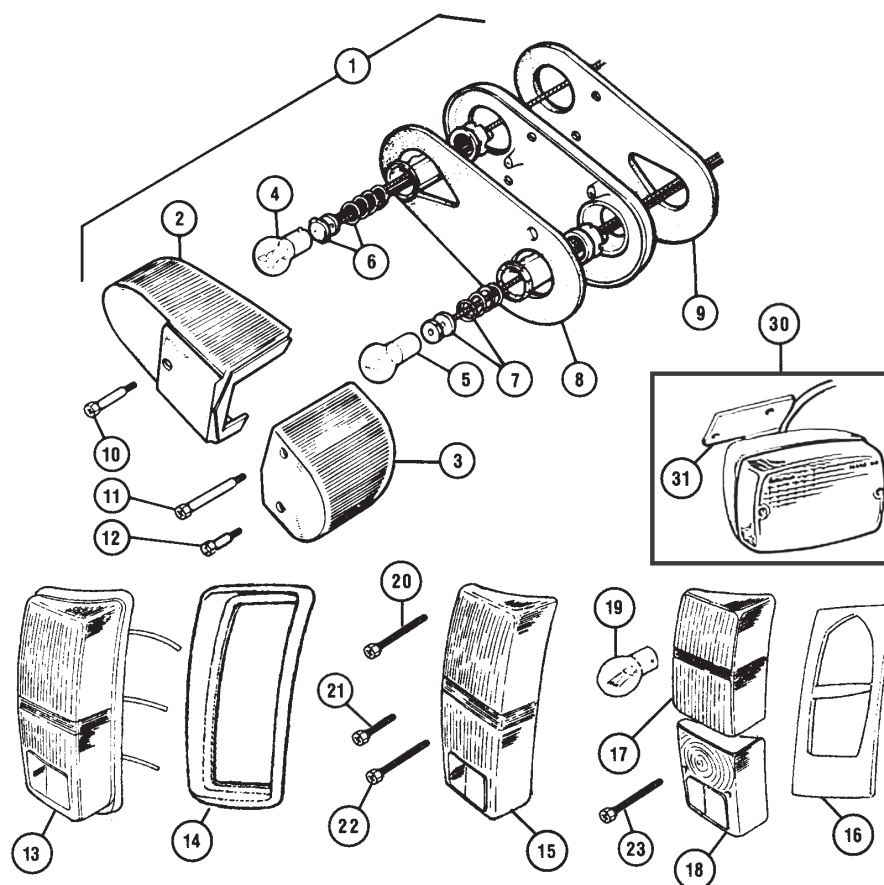
Note: Halogen headlamp conversion kits. Kits include 2 lamp units, bulbs and side light fittings. Also available are kits for Clubman models without side lamp fitted in the headlamp.

GAC4023	HEADLAMP KIT, halogen H4	1	RHD
GAC4023Z	HEADLAMP KIT, Wipac, halogen H4	1	RHD
GAC4023X	HEADLAMP KIT, Wipac, crystal H4	1	RHD
GAC4022	HEADLAMP KIT, Wipac, halogen H4	1	RHD without side lamp
GAC4022X	CRYSTAL LAMP KIT	1	RHD without side lamp
LULUB802	HEADLAMP KIT, halogen H4	1	LHD
WPS4699	HEADLAMP KIT, Wipac, halogen H4	1	LHD
GAC4022H	HID CONVERSION KIT, H4	1	upgrade H4 halogen headlamps
	(Use with H4 headlamp conversion).		

Part Number	Description	Req.	Details
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Part Number	Description	Req.	Details
Front Indicator & Side Repeater Lamps			
1 CHM13	LAMP, indicator, plastic amber lens	2	To 1986
2A9013	LAMP, indicator, glass amber lens	2	alternatives
2 508162	SEAL, rubber	2	
3 37H5528	HOLDER, bulb	2	
4 GLB382	BULB, single filament	2	
5 37H5520	LENS, amber glass	2	
37H5520Z	LENS, amber glass	2	aftermarket
37H8130	LENS, amber plastic	2	alternative
6 7H5182	RIM, lens retaining	2	
7 AFU3389	LAMP, indicator, screw on lens	2	
8 CDU3374	LENS, amber, screw fixing	2	1987-On
CDU3374W	LENS, white, screw fixing	2	
9 GLB382	BULB, single filament	2	
GLB343	BULB, amber, single filament	2	
	(Required when fitting clear indicator lens).		
10 AB606061SS	SCREW, lens retaining	2	
11 GHF421	SCREW, lamp to body	6	
12 AK606021	SPIRE CLIP, on body	6	
AAU3296A	REPEATER LAMP	2	
13 AHU2592	REPEATER LENS	2	
AHU2592W	REPEATER LENS, white	2	
14 DCP8004	HOLDER, bulb	2	1986-On
15 AFU3112	SEAL, bulb holder	2	
16 GLB501	BULB	2	
GLB501X	BULB, amber	2	
	(Required when fitting clear indicator lens).		
NI AFU3358	LOOM, indicator side repeater	2	



iii. Part Number Description Req. Details

Rear Lamp Assemblies

Mkl Models

1	BHA4228	LAMP ASSEMBLY, rear, RH	1	
	BHA4229	LAMP ASSEMBLY, rear, LH	1	
2	47H5363	LENS stop/tail, RH	1	
	47H5358	LENS stop/tail, LH	1	
3	47H5362	LENS, indicator, RH	1	amber
	47H5355	LENS, indicator, LH	1	
4	GLB380	BULB, stop/tail, dual filament	2	
5	GLB382	BULB, flasher, single filament	2	
6	37H5459	TERMINAL KIT, bulb socket	2	twin contact
7	37H5452	TERMINAL KIT, bulb socket	2	single contact
8	47H5360	GASKET, lens to base	2	
9	57H5399	GASKET, lamp to body	2	
	47H5356K	SCREW SET, lens retaining	2	
10	47H5359	SCREW, stop/rear light lens	2	
11	47H5356	SCREW, flasher lens, long	2	
12	47H5357	SCREW, flasher lens, short	2	

MkII on Models

There were several manufacturers of rear lamps during Mini production; Altissimo and Lucas/Carello. The Lucas/Carello type can be identified by the 'posts' which accept the lens retaining screws. Lucas/Carello are the most common type and are the type that are currently available.

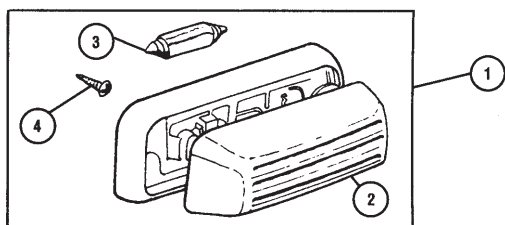
13	13H6479	LAMP ASSEMBLY, RH	1	without reverse light
	13H6480	LAMP ASSEMBLY, LH	1	
	XFB10082	LAMP ASSEMBLY, RH	1	with reverse light and 2 piece lens
	XFB10082Z	LAMP ASSEMBLY, RH, alternative	1	
	XFB10083	LAMP ASSEMBLY, LH	1	
	XFB10083Z	LAMP ASSEMBLY, LH, alternative	1	
14	37H2690	SEAL, lamp to body, RH	1	for lamps without
	37H2689	SEAL, lamp to body, LH	1	reverse light
	37H2692	SEAL, lamp to body, RH	1	for Lucas type
	37H2691	SEAL, lamp to body, LH	1	lamps
15	37H4838	LENS, stop/tail & indicator, RH	1	for lamps without
	37H4837	LENS, stop/tail & indicator, LH	1	reverse light
16	37H6778	SEAL, lens to lamp body	2	for lamps without reverse light
	XFH100460	SEAL, lens to lamp body	2	for lamps with reverse light

iii. Part Number Description Req. Details

17	XFJ10026	LENS, stop/tail & indicator, RH	1	for Lucas type lamps
	XFJ10026Z	LENS, stop/tail & indicator, RH, altern.	1	
	XFJ10027	LENS, stop/tail & indicator, LH	1	
	XFJ10027Z	LENS, stop/tail & indicator, LH, altern.	1	
	AAU4946	LENS SET, RH	1	for Altissimo type lamps
		(Includes: stop/tail & indicator lens, reverse lens and seal & screws).		
	AAU4947	LENS SET, LH	1	for Lucas type lamps only
		(Includes: stop/tail & indicator lens, reverse lens and seal & screws).		
	GAC4617	CLEAR LENS SET, stop/tail & indicator	1	use with Lucas type lamps only
		(Includes: clear stop/tail & indicator lenses only. Bulbs and seals sold separately. Requires bulbs: 2 x GLB343 and 2 x GLB380R).		
18	XFJ10028	LENS, reverse lamp, RH	1	for Lucas type lamps
	XFJ10028Z	LENS, reverse lamp, RH, alternative	1	
	XFJ10029	LENS, reverse lamp, LH	1	
	XFJ10029Z	LENS, reverse lamp, LH, alternative	1	
19	GLB382	BULB, single filament	a/r	indicator/reverse
		(Clear bulb for standard coloured lenses).		
	GLB343	BULB, single filament, indicator	a/r	(Amber tinted bulb for clear indicator lenses only).
	GLB380	BULB, twin filament, stop/tail	a/r	(Clear bulb for standard coloured lenses).
	GLB380R	BULB, twin filament, stop/tail	a/r	(Red tinted bulb for clear indicator lenses only).
		SCREW, top	2	without reverse lamp
20	PMP214	SCREW, bottom, short	2	
21	PMP214	SCREW, bottom, long	2	
22	518868	SCREW, bottom, long	2	
23	XYP100310	SCREW, lens retaining	6	with reverse lamp

Rear Fog Lamps

30	XFE10006	FOG LAMP, rear, without bracket	1	RHD
	XFE10007	FOG LAMP, rear, with bracket	1	LHD
31	XFU10002	BRACKET, fog lamp RHD	1	RHD
	XFU10003	BRACKET, fog lamp LHD	1	LHD
	GAC9400X	BRACKET, fog lamp	1	RHD
		(Relocates fog lamp when fitting overrides).		

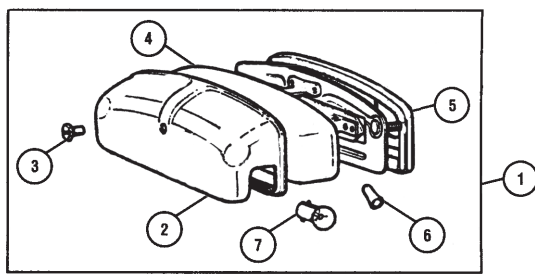


ill. Part Number Description Req. Details

Miscellaneous Lamps

Interior Lamps

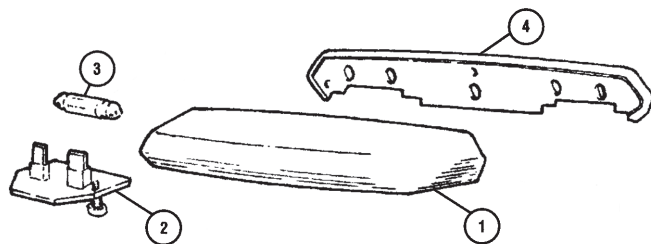
1	13H8919	INTERIOR LAMP, clear cover	1	To 1976
	EAM1650	INTERIOR LAMP, white cover	1	1976-85
	AFU3003	INTERIOR LAMP, in headlining	1	1985-On
2	37H5923	LENS, for lamp 13H8919	1	
	24G3389	LENS, for lamp EAM1650	1	
3	GLB239	BULB, festoon	1	
4	AB606051	SCREW, lamp retaining	2	



ill. Part Number Description Req. Details

Mkl Number Plate Lamp


1	127916BLK	NUMBER PLATE LAMP, black, OE	1	Mkl
	127916	NUMBER PLATE LAMP, chrome	1	alternative
	127916Z	NUMBER PLATE LAMP, plastic	1	
2	502264	COVER CHROME	1	
3	17H5385	SCREW, lens cover to back plate	1	
4	601721A	LENS, clear glass	1	
5	57H5368	GASKET	1	
6	27H6713	CONNECTOR, bullet terminal	2	
7	GLB989	BULB	2	



ill. Part Number Description Req. Details

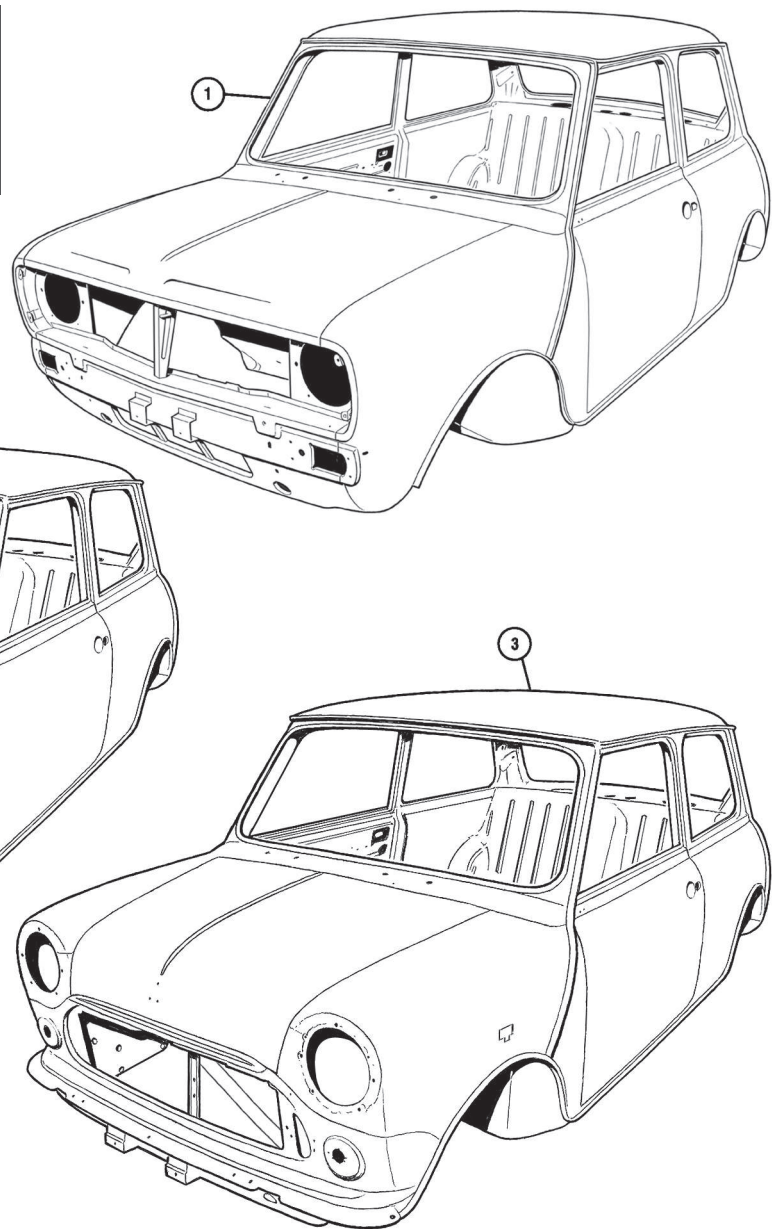
MkIII Number Plate Lamp

1	13H6900	BODY, number plate lamp	1	MkIII, unpainted
	GAC4614	BODY, number plate lamp	1	MkIII, chromed metal body
2	PRC1230A	LENS, number plate lamp	2	
3	GLB239	BULB, festoon	2	
4	13H6010	GASKET, lamp body to boot lid	1	



British Motor Heritage Certificate of Authenticity

When you purchase a BMH bodyshell from Moss Europe, you will receive a Certificate of Authenticity from British Motor Heritage. Confirming: BMH manufacture, date of purchase, body style and number.



ill.	Part Number	Description	Req.	Details
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British Motor Heritage Bodyshells

If your car needs major bodywork repairs a new bodyshell may be the best option. The cost is less than you think, by the time you add in the labour cost of fitting body parts it may well be the cheapest option.

British Motor Heritage shells are built using the original assembly jigs. Long life is ensured by the use of zinc coated steel in rust prone areas, the shells are finished in motor industry standard black electrocoat. The shells are completely immersed in an electrically charged tank of anodic etch primer. This ensures the best possible coverage and paint ingress into all area of the body. The shells listed below come with doors, bonnet and bootlid, they are also available without these bolt-ons please contact your branch for details.

Bodyshell policy

1. Bodyshells are purchased with a 30% deposit as a special order item and customers must pay all delivery charges.
2. When bodyshells are received, the customer will be notified & delivery will take within 21 days.
3. There will be storage charge (call) per day drawn from the deposit beginning on the 22nd day following notification if the customer is unable to take delivery.
4. If delivery is not taken within 30 days, the remaining deposit money will be returned to the customer and the order cancelled.

Clubman bodyshell

The Heritage Clubman bodyshell is a direct replacement for 1976 on Clubman models with rubber mounted subframes. It can be used for earlier cars with some modifications, 1972-76 cars will need the subframes replacing with the rubber mounted versions, 1969-72 models had a different gear shift mechanism that will need some modifications to the bodyshell.

1	CZH594	BODYSHELL, Clubman	1
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ill.	Part Number	Description	Req.	Details
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MkIV bodyshell

The MkIV bodyshell is suitable for all models 1976 to 1989 with rod change and rubber mounted subframes. As with the Clubman shell this can be fitted to 1972-76 models by changing to rubber mounted subframes. For earlier models more modifications will be necessary.

The bodyshell comes with front wings without repeater holes, roof without aerial holes, slatted inner wing for side mounted radiators and the MkIV grille panel. The dashboard bulkhead panel includes the large 'rotodip' aperture making access to the centre binnacle easier. Rear seatbelt mountings are fitted and front seatbelt mountings are in the pre-1977 locations. Doors supplied with side impact bars fitted.

2	BMP343	BODYSHELL, MkIV	1
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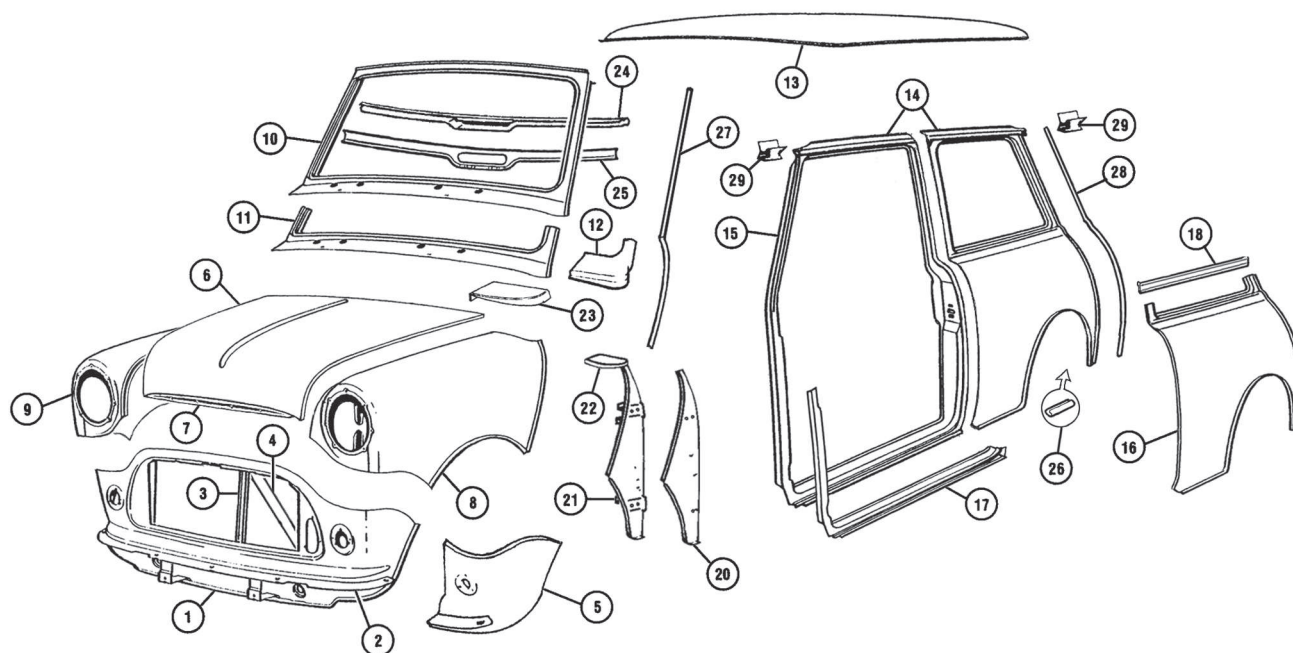
The MkIV throttle body injection (TBI) shell is most suitable for MkIV 1990-1996 models. This bodyshell has the large round hole in the inner wing for the cooling fan.

2	AAA36002	BODYSHELL, MkIV	1	for throttle body injection
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MkV bodyshell

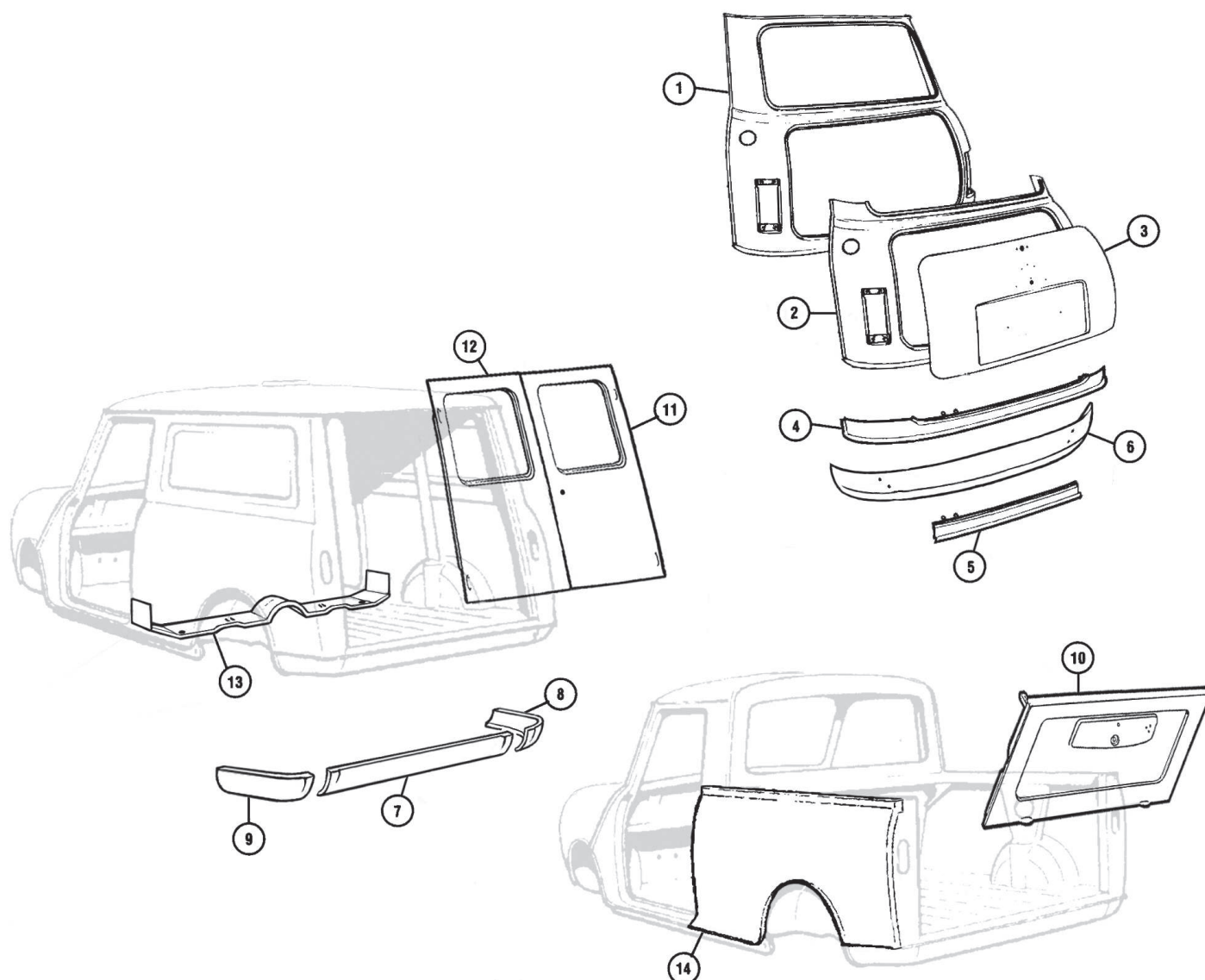
These bodyshells are for cars produced from 1997 onwards, available to either standard or Sports Pack specification. Latest specification brackets for airbag sensor, alarm and boot mounted washer bottle are not included. Compatible with front mounted radiators.

3	AAA360200	BODYSHELL, MkV, standard	1
	AAA360210	BODYSHELL, MkV, Sports-Pack	1



ill.	Part Number	Description	Req.	Details
Front & Side Body Panels				
Saloon Models				
1	14A8308	FRONT PANEL	1	1964-75
	MBP9026	FRONT PANEL	1	To 1976
	ALA8619	FRONT PANEL	1	1976-89
	ALA8619Z	FRONT PANEL, aftermarket	1	1976-89
	ASJ36002	FRONT PANEL	1	1990-96
	ASJ360070	FRONT PANEL	1	1996-On
2	BMP103	BUMPER MOUNTING RAIL	1	all models
3	ALA4583	SUPPORT, slam panel, vertical	1	To 1996
4	24A1918	SUPPORT, slam panel, diagonal	1	with oil cooler
5	MBP9001	REPAIR PANEL, lower front panel, RH	1	aftermarket
	MBP9002	REPAIR PANEL, lower front panel, LH	1	aftermarket
6	24A1182	BONNET	1	1959-67
	ALA8430	BONNET	1	van & pickup 1972-83
	ALA7455	BONNET	1	1967-69
	CZH455	BONNET	1	1970-96
	CZH455Z	BONNET, aftermarket	1	1970-96
	BKA360070	BONNET	1	1997-On
	BKA360110	BONNET	1	1997
7	ALA6664	BRACKET, bonnet moulding lip	1	1967-On
8	14A7240	WING, RH	1	To 1986
	14A7241	WING, LH	1	
	14A6476Z	WING, RH, aftermarket	1	no side repeater
	14A6477Z	WING, LH, aftermarket	1	hole, To 1986
	BMP454	WING, RH	1	with side repeater
	BMP454Z	WING, RH, aftermarket	1	hole, 1986-On
	BMP455	WING, LH	1	with side repeater &
	BMP455Z	WING, LH, aftermarket	1	aerial hole, 1986-On
	ASB360010	WING, LH	1	with side repeater hole, no aerial hole
9	14A6693	HEADLAMP RING	2	1959-86
10	CZH3140	WINDSCREEN FRAME	1	1970-On
11	HMP441001	REPAIR PANEL, scuttle, full	1	windscreen lower
	MBP9000	REPAIR PANEL, scuttle, full, aftermarket	1	panel
12	MBP9005	REPAIR PANEL, RH, aftermarket	1	windscreen lower
	MBP9006	REPAIR PANEL, LH, aftermarket	1	corner
13	14A5503	ROOF PANEL, no aerial	1	1969-96
14	CZH430	SIDE PANEL, RH, complete	1	1970-On
	CZH431	SIDE PANEL, LH, complete	1	
15	CZH122	DOOR SURROUND, RH	1	1970-On
	CZH123	DOOR SURROUND, LH	1	

ill.	Part Number	Description	Req.	Details
16	HMP441014	QUARTER PANEL, rear, RH	1	
	MBP9019	QUARTER PANEL, rear, RH, aftermarket	1	lower section below
	HMP441015	QUARTER PANEL, rear, LH	1	window line, 1970-On
	MBP9020	QUARTER PANEL, rear, LH, aftermarket	1	
	MBP9027	QUARTER PANEL, rear, RH	1	
	MBP9028	QUARTER PANEL, rear, LH	1	lower section below
	MBP9021	WHEEL ARCH PANEL, rear, LH, lower	1	window line, 1959-On
	MBP9022	WHEEL ARCH PANEL, rear, RH, lower	1	
	MBP9029	SIDE CORNER PANEL, rear, RH, lower	1	
	MBP9030	SIDE CORNER PANEL, rear, LH, lower	1	
17	HMP441012	DOOR STEP REPAIR, RH	1	1970-On
	HMP441013	DOOR STEP REPAIR, LH	1	
18	CZH426	WAIST RAIL ASSEMBLY, RH	1	1970-On
	CZH427	WAIST RAIL ASSEMBLY, LH	1	
20	14A6901	A PANEL, outer, RH	1	
	14A6901Z	A PANEL, outer, RH, aftermarket	1	1959-69
	14A6902	A PANEL, outer, LH	1	
	14A6902Z	A PANEL, outer, LH, aftermarket	1	
	ALA5660	A PANEL, outer, RH	1	
	ALA5660Z	A PANEL, outer, RH, aftermarket	1	1970-On
	ALA5661	A PANEL, outer, LH	1	
	ALA5661Z	A PANEL, outer, LH, aftermarket	1	
21	14A8346	A PANEL, inner, RH	1	1959-69
	14A8346Z	A PANEL, inner, RH, aftermarket	1	
	14A8347	A PANEL, inner, LH	1	1959-69
	14A8347Z	A PANEL, inner, LH, aftermarket	1	
22	14A8348	GUSSET, A post, RH	1	top of A post
	14A8349	GUSSET, A post, LH	1	1959-69
23	MBP9007	REPAIR PANEL, closing, RH, aftermarket	1	flitch to scuttle
	MBP9008	REPAIR PANEL, closing, LH, aftermarket	1	1970-On
24	14A6675	DASH RAIL, top	1	all models
25	BMP201	DASH RAIL, bottom	1	1970-On
26	14A6782	SEAM COVER LOWER, rear	2	all models
27	BMP127	MOULDING, front seam	2	
	BMP127Z	MOULDING, front seam, aftermarket	2	
28	BMP124	MOULDING, rear seam, RH	1	
	BMP124Z	MOULDING, rear seam, RH, aftermarket	1	
	BMP125	MOULDING, rear seam, LH	1	
	BMP125Z	MOULDING, rear seam, LH, aftermarket	1	
	8B12400	MOULDINGS, front, pair	1	stainless steel
	8B12401	MOULDINGS, rear, pair	1	
29	GHF1560	CLIP	a/r	for body seam moulding
	BMP128MS	CLIP, stainless steel	a/r	for body seam moulding



ill.	Part Number	Description	Req.	Details
Rear Body Panels				
Saloon, Van & Pickup Models				
1	HMP441046	REAR PANEL, complete	1	Mkl rear lamps
	HMP441022	REAR PANEL, complete	1	1967-89
	ALA6417	REAR PANEL, complete	1	with alarm bracket 1990 on

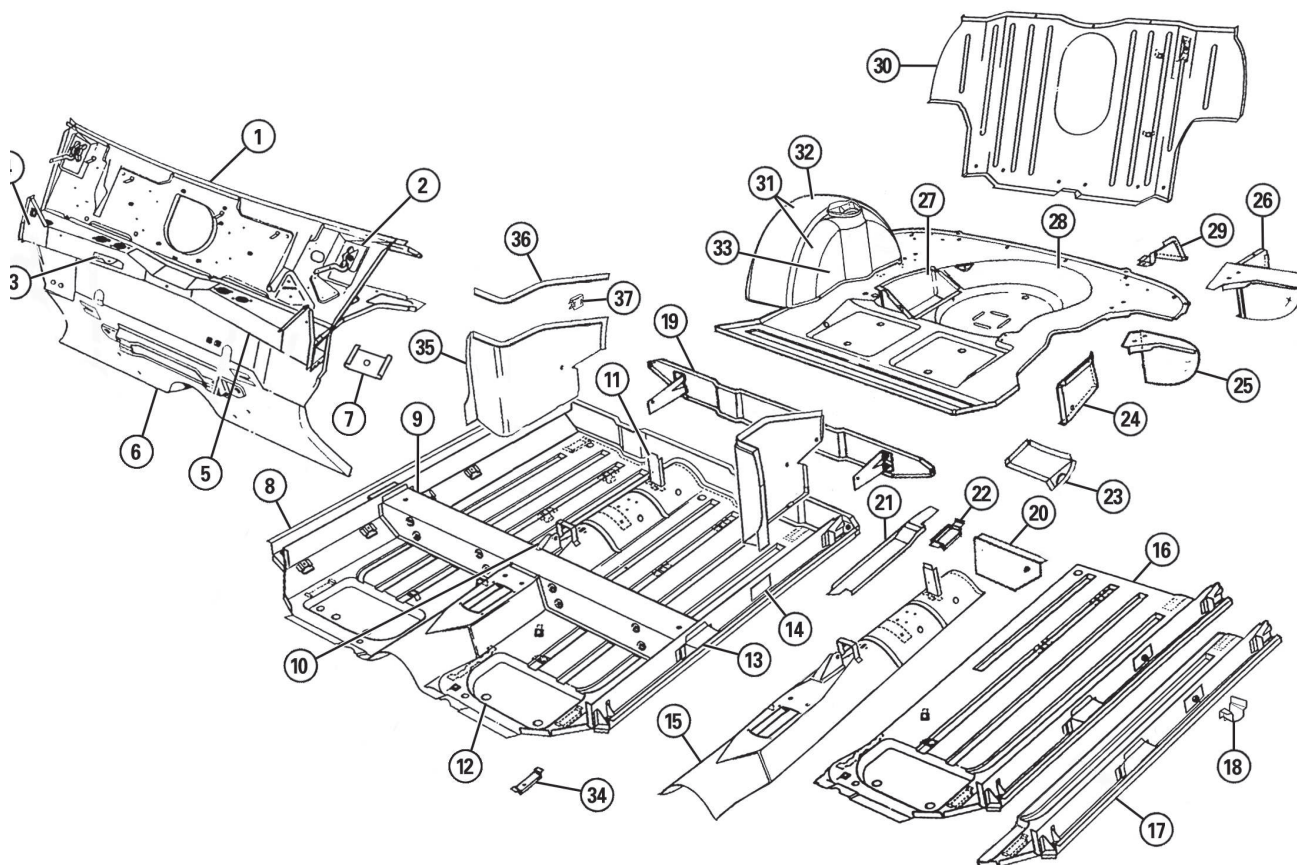
Note: The rear panel HMP441046 from BMH is supplied complete with Mkl lamp and bootlid apertures. However, the rear window aperture is only for models from 1967 (MkII) on, when the screen changed to a larger one. The complete rear panel is not available with the original MkI size rear window aperture as the pressing is made from MkII tooling. If you have a MkI this panel can be used as a repair section and cut to suit individual requirements.

	GAC8452X	LAMP PANEL KIT, welded in	1	retro fit Mkl lamps into MkII & MkIII body
2	HMP441019	REAR PANEL, REPAIR	1	1967-On
3	28G110	BOOT LID ASSEMBLY	1	1959-69
	HMP441051	BOOT LID SKIN, aluminium	1	1959-69
	BMP339	BOOT LID ASSEMBLY	1	1970-89
	BMP339Z	BOOT LID ASSEMBLY, aftermarket	1	seal on boot lid
	BMD36001	BOOT LID ASSEMBLY	1	1990-On seal on bodysell
	BMP102	SKIN, boot lid	1	1970-On
4	MBP9041	CORNER PANEL, rear, lower, RH	1	All years
	MBP9042	CORNER PANEL, rear, lower, LH	1	
	HMP441009	BOOT HINGE PANEL	1	1967-On

ill.	Part Number	Description	Req.	Details
5	MBP9040	LOWER REAR PANEL CENTRE, a/mkt	1	All models, hinge, repair panel
	HMP441026	LOWER REAR PANEL CENTRE	1	1967-On hinge, panel repair
6	14A5497	REAR VALANCE	1	all saloons
	14A6940	REAR VALANCE	1	1959-69 no holes
	CZH3353	REAR VALANCE	1	1980-On including fog lamp mount
	CZH3353Z	REAR VALANCE, reproduction	1	1980-On
7	14A8154	REAR APRON CENTRE PANEL	1	all vans & pickups
	14A8154Z	REAR APRON CENTRE PANEL	1	
8	14A6908	REAR APRON CORNER, RH	1	
	14A6908Z	REAR APRON CORNER, RH	1	
9	14A6909	REAR APRON CORNER, LH	1	
	14A6909Z	REAR APRON CORNER, LH	1	
10	CZH3293	TAILGATE	1	pickup
11	14A8096	REAR DOOR, RH	1	van & estate
12	14A8097	REAR DOOR, LH	1	van & estate
13	14A9023	FLOOR EXTENSION	1	commercial
14	14A7555	SIDE PANEL, RH	1	pickup
	14A7556	SIDE PANEL, LH	1	pickup

Wood Kit Countryman Estate

HMP341002	WOOD TRIM KIT	1
HMP341002FK	FIXING KIT, wood trim	1



ill. Part Number

Description

Req. Details

Underframe

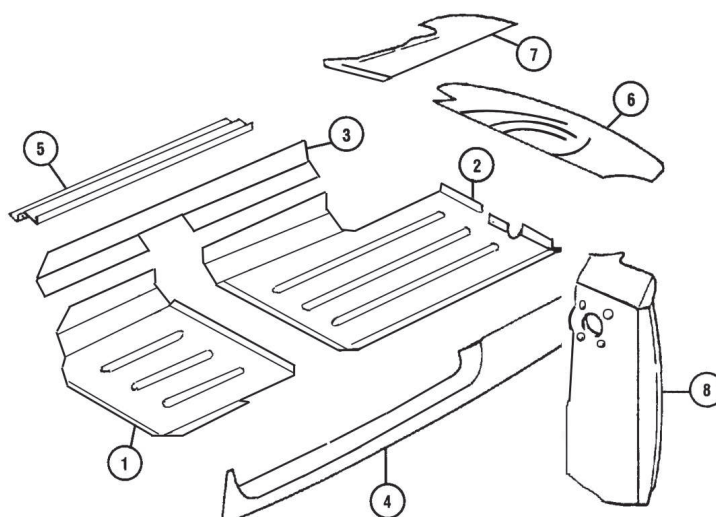
1	CZH3216	BULKHEAD ASSEMBLY, complete	1	1976-89
	AHA36005	BULKHEAD ASSEMBLY, complete	1	1990-On
2	14A7246	HINGE, bonnet, RH	1	1959-69
	14A7247	HINGE, bonnet, LH		
	BMP348	HINGE, bonnet, RH		
	BMP349	HINGE, bonnet, LH	1	1970-On
	HMP441027	HINGE SET, bonnet		
3	14A6730	BRACKET, engine stabiliser		
4	AHP36001	BRACKET, crossmember to dash, RH	1	1970-On
	AHP36007	BRACKET, crossmember to dash, LH	1	
5	AHC36003R	CROSSMEMBER, half, RH	1	1970-On
	AHC36003L	CROSSMEMBER, half, LH	1	
6	AHA36006	TOEBOARD	1	
	AHA36007	TOEBOARD, lower repair section	1	1990-On
7	CZG1496	BRACKET, washer bottle	1	
8	BHM3	SILL, outer, 6" wide, RH, aftermarket	1	saloon 1959-69
	BHM4	SILL, outer, 6" wide, LH, aftermarket		
	BHM5	SILL, outer, 6 flute, RH		
	BHM6	SILL, outer, 6 flute, LH	1	
	14A9534	SILL, outer, 4" wide, RH, genuine	1	
	14A9534Z	SILL, outer, 4.5" wide, RH, aftermarket	1	
	14A9535	SILL, outer, 4" wide, LH, genuine	1	saloon 1970-On
	14A9535Z	SILL, outer, 4.5" wide, LH, aftermarket	1	
	HMP441028	SILL KIT, outer, 6" wide, RH, genuine	1	
	14A9026	SILL, outer, 4" wide, RH, genuine	1	van & estate
	14A9027	SILL, outer, 4" wide, LH, genuine	1	
9	CZH2675	CROSSMEMBER, under seat, complete	1	
	CZH2675R	CROSSMEMBER, under seat, half, RH	1	1970-On
	CZH2675L	CROSSMEMBER, under seat, half, LH	1	
10	CZH3214	BRACKET, handbrake mounting	1	
11	14A6624	SUPPORT, rear seat to tunnel	1	
12	ADA36002E	FLOOR ASSEMBLY, complete	1	1976-89
	ADA36002	FLOOR ASSEMBLY, complete	1	1990-On
	CZH2669	FLOOR PANEL, main	1	
	HMP441004	FLOOR PANEL, half, RH	1	1976-On rod change
	HMP441005	FLOOR PANEL, half, LH	1	
13	14A8374	EXTENSION, crossmember, RH	1	
	14A8375	EXTENSION, crossmember, LH	1	
14	24A2186	PLATE, seatbelt mounting	2	1964-On
15	ADA36002EC	TUNNEL ASSEMBLY	1	1976-On
	ADA36002C	TUNNEL ASSEMBLY	1	1990-On
16	ADA36002RH	FLOOR & SILL ASSEMBLY, half, RH	1	1990-On
	ADA36002LH	FLOOR & SILL ASSEMBLY, half, LH	1	
17	ADA36002RQ	FLOOR & SILL ASSEMBLY, repair, RH	1	1990-On
	ADA36002LQ	FLOOR & SILL ASSEMBLY, repair, LH	1	to first groove on floor
18	14A8336	JACKING POINT, RH	1	
	14A8337	JACKING POINT, LH	1	

ill. Part Number

Description

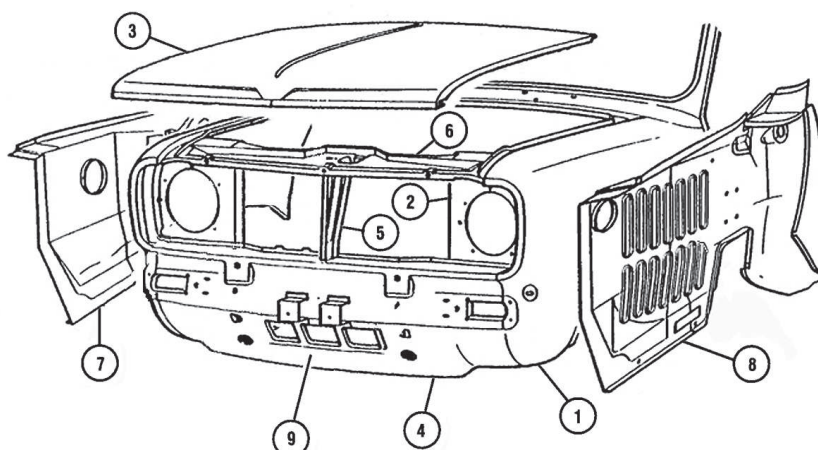
Req. Details

19	HMP441008	HEELBOARD, complete	1	
	HMP441006	HEELBOARD, half, RH	1	
	HMP441007	HEELBOARD, half, LH	1	
	MBP9025	HEELBOARD, full, aftermarket	1	1967-2000
20	MBP9017	HEELBOARD, repair, RH	1	
	MBP9018	HEELBOARD, repair, LH	1	
21	14A8994	CLOSING PANEL, comp. box, RH	1	
	14A8995	CLOSING PANEL, comp. box, LH	1	
22	24A42	BRACKET, sling, rear, RH	1	
	24A43	BRACKET, sling, rear, LH	1	
23	14A6611	CLOSING PANEL, wheel arch, RH	1	
	14A6612	CLOSING PANEL, wheel arch, LH	1	
24	ALA5532	BRACKET, boot floor to bulkhead, RH	1	saloon 1967-On
	ALA5533	BRACKET, boot floor to bulkhead, LH	1	
25	ALA5524	CLOSING PANEL, plain, rear valance	1	RH
	MBP9013	CLOSING PANEL, plain, rear valance	1	RH, aftermarket
	ALA5525	CLOSING PANEL, plain, rear valance	1	LH
	MBP9014	CLOSING PANEL, plain, rear valance	1	LH, aftermarket
26	HMP441020	CLOSING PANEL ASSY. rear valance (Complete with gusset & stiffener).	1	RH
	HMP441021	CLOSING PANEL ASSY. rear valance (Complete with gusset & stiffener).	1	LH
	MBP9037	CLOSING PANEL ASSY. rear valance	1	RH, aftermarket
	MG9038	CLOSING PANEL ASSY. rear valance	1	LH, aftermarket
27	14A6499	BATTERY BOX	1	
	14A6499Z	BATTERY BOX	1	aftermarket
28	HMP441016	BOOT FLOOR ASSEMBLY (With battery box).	1	
	ALA5513	BOOT FLOOR ASSEMBLY (Without battery box).	1	
29	14A6609	BRACKET, rear subframe mounting	1	RH
	14A6610	BRACKET, rear subframe mounting	1	LH
30	24A2204	BULKHEAD, seat back	1	
31	14A9558	WHEEL ARCH ASSEMBLY, rear, RH	1	
	14A9559	WHEEL ARCH ASSEMBLY, rear, LH	1	
32	14A6617	WHEEL ARCH, outer, rear, RH	1	
	14A6618	WHEEL ARCH, outer, rear, LH	1	
33	HMP441010	TURRET, shock absorber mount, RH	1	
	HMP441011	TURRET, shock absorber mount, LH	1	
	MBP9009	TURRET, shock absorber mount	2	universal
34	24A41	BRACKET, sling, front	2	
35	AD0360020	COMPANION BOX ASSEMBLY, RH	1	1990-On
	AD0360030	COMPANION BOX ASSEMBLY, LH	1	
36	ALA5828	FINISHER, companion box, RH	1	
	ALA5829	FINISHER, companion box, LH	1	
37	EYC10048	CLIP, finisher	10	



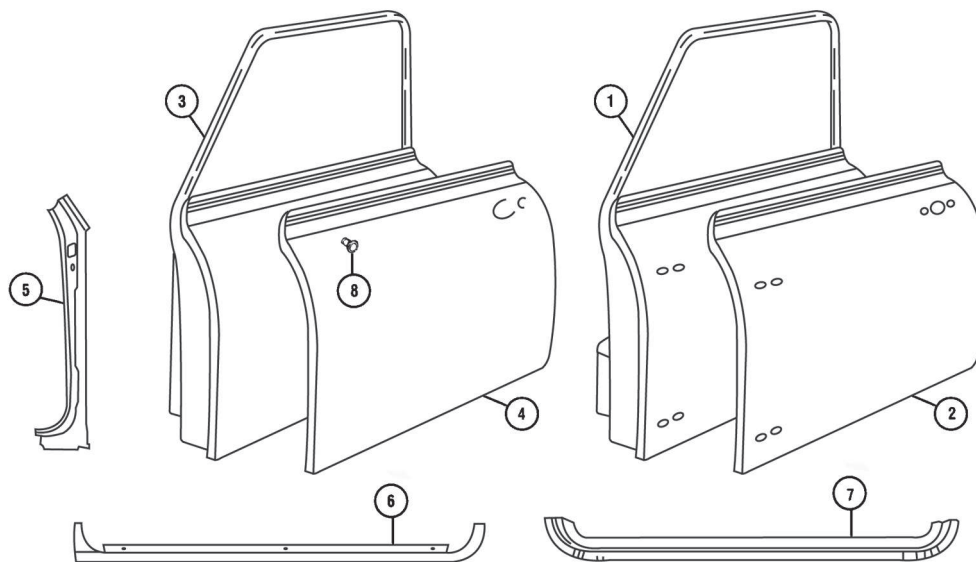
ill.	Part Number	Description	Req.	Details
Underframe Repair Panels				
1	BHM9	FLOOR PAN, front, RH	1	1969-On
	BHM9Z	FLOOR PAN, front, RH, aftermarket	1	1969-On
	BHM10	FLOOR PAN, front, LH	1	1969-On
	BHM10Z	FLOOR PAN, front, LH, aftermarket	1	1969-On
	BHM15Z	FLOOR PAN, front, RH, aftermarket	1	As original, up to 1992
	BHM16Z	FLOOR PAN, front, LH, aftermarket	1	
	BHM17Z	FLOOR PAN, front, RH, aftermarket	1	As original, 1992-On
	BHM18Z	FLOOR PAN, front, LH, aftermarket	1	
2	BHM11	FLOOR PAN, rear, RH	1	1969-On, saloon only
	BHM11Z	FLOOR PAN, rear, RH, aftermarket	1	1969-On, saloon only
	BHM12	FLOOR PAN, rear, LH	1	1969-On, saloon only
	BHM12Z	FLOOR PAN, rear, LH, aftermarket	1	1969-On, saloon only
3	MBP9023	SILL, inner, RH, with cut out	1	all saloons
	MBP9024	SILL, inner, LH, with cut out	1	all saloons

ill.	Part Number	Description	Req.	Details
	MBP9045	SILL, inner, RH	1	from 1970
	MBP9046	SILL, inner, LH	1	
4	MBP9015	DOOR STEP & QUARTER, repair, RH	1	1969-On
	MBP9016	DOOR STEP & QUARTER, repair, LH	1	1969-On
5	MBP9031	DOOR STEP, full, RH, aftermarket	1	1969-On
	MBP9032	DOOR STEP, full, LH, aftermarket	1	1969-On
	BHM13	DOOR STEP, repair, OE	1	1969-On
	BHM13Z	DOOR STEP, repair, aftermarket	1	1969-On
6	MBP9010	BOOT FLOOR EDGE	1	1969-On
7	MBP9011	BOOT FLOOR CORNER, RH	1	1969-On
	MBP9012	BOOT FLOOR CORNER, LH	1	1969-On
8	ALA6278RP	INNER WING, repair, RH	1	1969-On
	ALA6279RP	INNER WING, repair, LH	1	1969-On



ill.	Part Number	Description	Req.	Details
Front Body Panels Clubman				
1	CZH408	FRONT WING, RH	1	
	CZH409	FRONT WING, LH	1	
2	CZH120	HEADLAMP MOUNTING, RH	1	
	CZH121	HEADLAMP MOUNTING, LH	1	
3	CZH2609	BONNET ASSEMBLY	1	
4	CZH563	FRONT LOWER PANEL	1	1970-76
	AAM1022	FRONT LOWER PANEL	1	1976-83

ill.	Part Number	Description	Req.	Details
5	CZH155	BONNET SUPPORT PANEL	1	
6	CZH149	BONNET LANDING PANEL	1	
7	CZH410	INNER WING WITH A POST, RH	1	
	CZH414	INNER WING WITHOUT A POST, RH	1	
8	CZH567	INNER WING WITH A POST, LH	1	
	CZH569	INNER WING WITHOUT A POST, LH	1	
9	HMP441039	FRONT PANEL COMPLETE*	1	1970-75
	HMP441040	FRONT PANEL COMPLETE*	1	1976-83
*(Includes CZH120, CZH121, CZH563, CZH155 and CZH149).				



ill. Part Number

Description

Req. Details

Doors

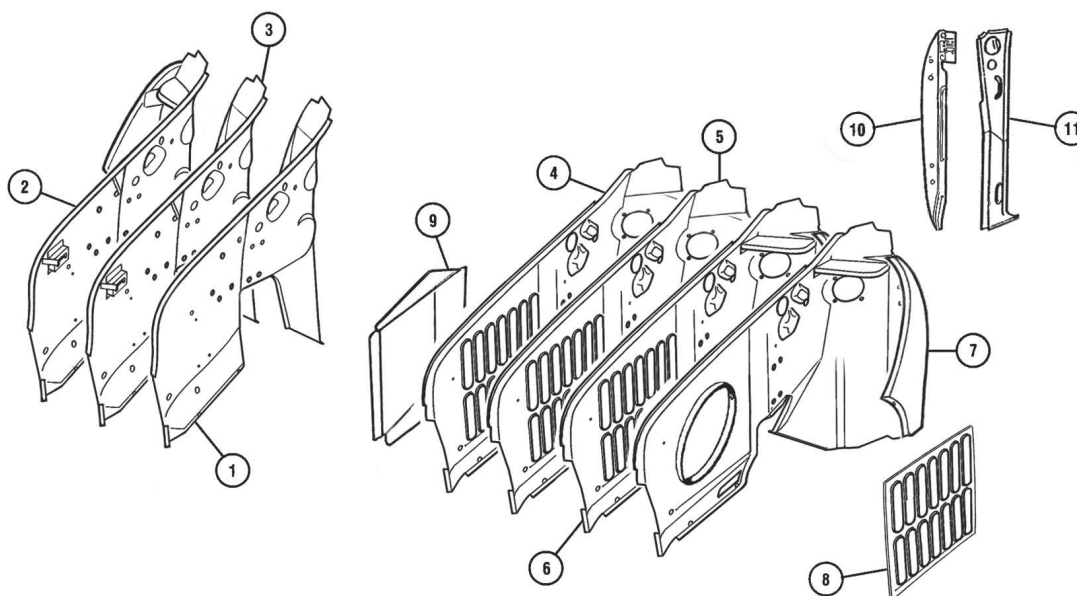
1	14A8306	DOOR ASSEMBLY, RH	1	1959-69
	14A8307	DOOR ASSEMBLY, LH	1	1959-69
2	14A5498	DOOR SKIN, RH	1	1959-69
	14A5498Z	DOOR SKIN, RH, aftermarket	1	1959-69
	HMP441052	DOOR SKIN, RH, aluminium	1	1959-69
	14A5499	DOOR SKIN, LH	1	1959-69
	14A5499Z	DOOR SKIN, LH, aftermarket	1	1959-69
	HMP441053	DOOR SKIN, LH, aluminium	1	1959-69
3	BMP326	DOOR ASSEMBLY, RH	1	1970-89
	BMP327	DOOR ASSEMBLY, LH	1	1970-89
	BDA360100	DOOR ASSEMBLY & CRASH BAR, RH	1	1990-On
	BDA360110	DOOR ASSEMBLY & CRASH BAR, LH	1	1990-On

ill. Part Number

Description

Req. Details

4	CZH3300	DOOR SKIN, RH	1	1970-On
	CZH3300Z	DOOR SKIN, RH	1	1970-On
	CZH3300AL	DOOR SKIN, alloy, RH	1	1970-On
	CZH3301	DOOR SKIN, LH	1	1970-On
	CZH3301Z	DOOR SKIN, LH	1	1970-On
	CZH3301AL	DOOR SKIN, alloy, LH	1	1970-On
5	14A8349Z	DOOR JAMB, repair, RH	1	1970-On
	14A8348Z	DOOR JAMB, repair, LH	1	1970-On
6	CZH3355Z	DOOR INNER, repair, LH	1	1970-On
	CZH3356Z	DOOR INNER, repair, RH	1	1970-On
7	14A8307RP	LOWER DOOR, repair, RH	1	1959-69
	14A8306RP	LOWER DOOR, repair, LH	1	1959-69
	CZH3350Z	DOOR BOTTOM, repair, LH	1	1970 On
	CZH3351Z	DOOR BOTTOM, repair, RH	1	1970 On
8	ADU2038	RIVET NUT, door mirror	a/r	



ill. Part Number

Description

Req. Details

Inner Wings

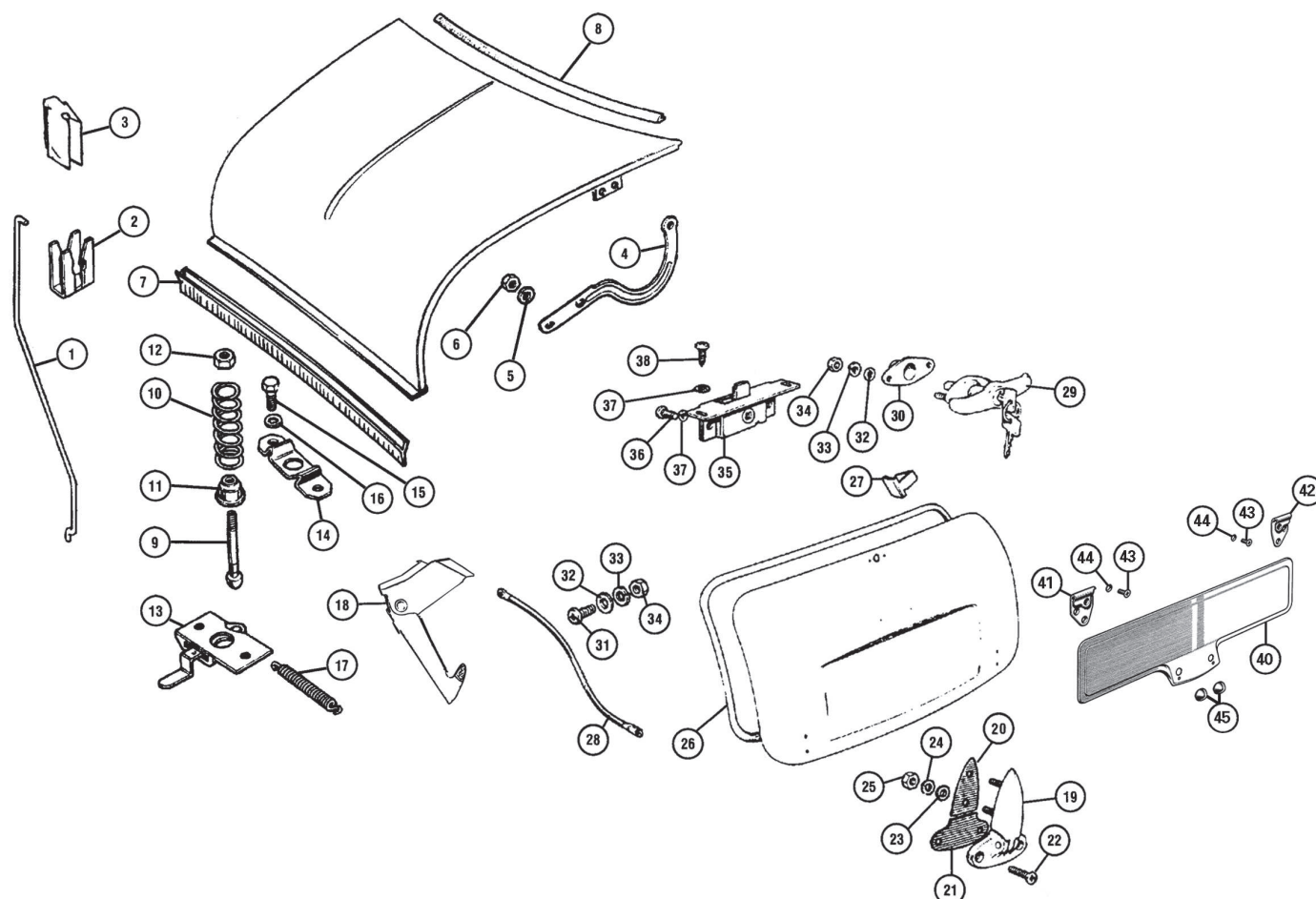
1	14A7900	INNER WING, without A panel, RH	1	1959-69
	MBP9033	INNER WING, without hole, RH	1	1959-70
	ABD36008	INNER WING, without A panel, RH	1	1969-On
2	ABD36004	INNER WING ASSY., with A panel, RH	1	1969-On
	MBP9035	INNER WING ASSY., with hole, RH	1	1970-On
3	ABD36006	INNER WING ASSY., without A panel, RH	1	1969-On
4	14A7901	INNER WING, without A panel, LH	1	1959-69
	MBP9034	INNER WING, with flutes, LH	1	1990-On
	ALA6271	INNER WING, without A panel, LH	1	1969-89
	ABD36009	INNER WING, without A panel, LH	1	1990-96
	ABD360180	INNER WING, without A panel, LH	1	1997-On
5	ABD36007	INNER WING, without A panel, LH	1	1990-96 with fan hole

ill. Part Number

Description

Req. Details

6	ALA6279	INNER WING ASSY., with A panel, LH	1	1969-89
	ABD360200	INNER WING ASSY., with A panel, LH	1	1997-On
7	MBP9036	INNER WING ASSY., LH	1	1990-96 with large fan hole
	ABD36005	INNER WING ASSY., with A panel, LH	1	1990-96 with fan hole
8	HMP441023	PANEL COOLING SLATS	1	1959-89
9	14A6498	RADIATOR COWLING	1	1959-75
10	ALA6472	A POST INNER STIFFENER, RH	1	1970-On
	MBP9003	A POST INNER STIFFENER, RH	1	1970-On, aftermarket
	ALA6473	A POST INNER STIFFENER, LH	1	1970-On
	MBP9004	A POST INNER STIFFENER, LH	1	1970-On, aftermarket
11	ALA5686	BOXING PLATE A PANEL, RH	1	1970-On
	ALA5687	BOXING PLATE A PANEL, LH	1	1970-On



iii. Part Number

Description

Req. Details

Body Fittings

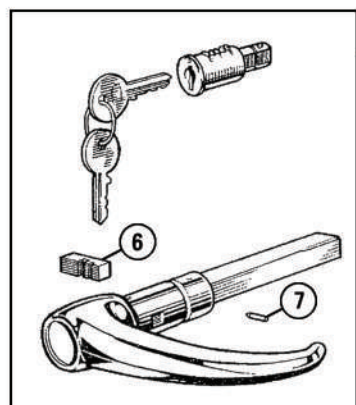
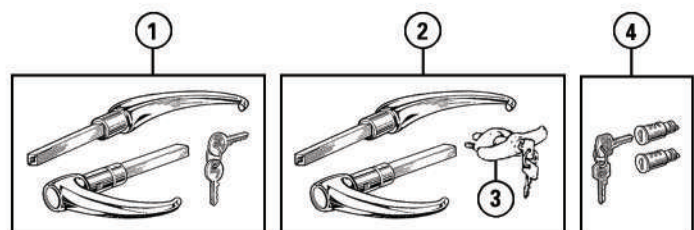
1	BKD360030	STAY, bonnet	1	
2	24A859	CLIP, stay to bonnet, metal	1	
3	GFK7344	CLIP, stay retaining, rubber	1	
	GHF504	SPLIT PIN, retainer	a/r	
4	14A7246	HINGE, bonnet, RH	1	1959-69
	14A7247	HINGE, bonnet, LH	1	
	BMP348	HINGE, bonnet, RH	1	1970-On
	BMP349	HINGE, bonnet, LH	1	
	MSSK019	HINGE KIT, quick release	1	
5	WM57	WASHER	4	
6	GHF200	NUT	4	
7	JRC7898	SEAL, bonnet, front	1	
8	14A9010	SEAL, bonnet, rear, self adhesive		scuttle panel drain, To 1991
	CJE10021	SEAL, bonnet, rear, self adhesive		scuttle panel drain, 1992-On
	JRC7008	SEAL, bonnet, rear, rubber		bonnet lip, 1980-On
	BHH626M	SEAL, bonnet, rear, push on, per metre		
9	14A6586	PIN, bonnet	1	
10	FPQ10001	SPRING	1	
11	ADA458	SPRING CUP	1	
12	ND606041	LOCK NUT	1	
13	AAM1206	CATCH	1	
14	AAM1223	GUIDE	1	
15	SH604051	SCREW, catch and guide to body	2	
16	GHF331	WASHER, locking	2	
17	4G2494	SPRING, catch return	1	alternatives
	24G3591	SPRING, catch return	1	
18	ALA7608	HOOK	1	
	MCR108	CABLE, bonnet release	1	
	GAC8425X	BONNET RELEASE KIT	1	
19	HMP441031	HINGES, boot, pair	1	chrome plated
	MT8101	HINGES, boot, pair	1	
20	BMP401	GASKET, upper hinge	1	
21	BMP402	GASKET, lower hinge	1	
22	SG604051	SCREW	4	
23	GHF300	WASHER	4	
24	GHF331	WASHER, locking	4	
25	GHF200	NUT	4	

iii. Part Number

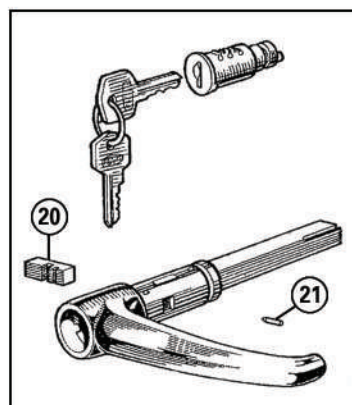
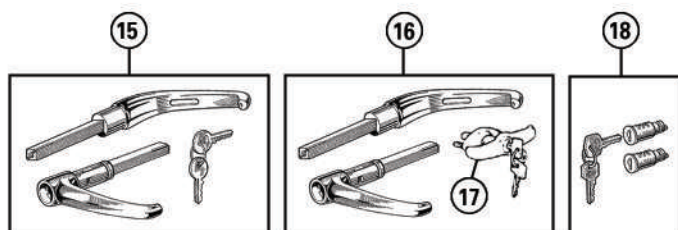
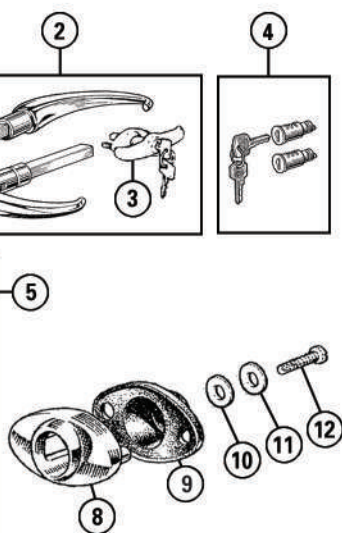
Description

Req. Details

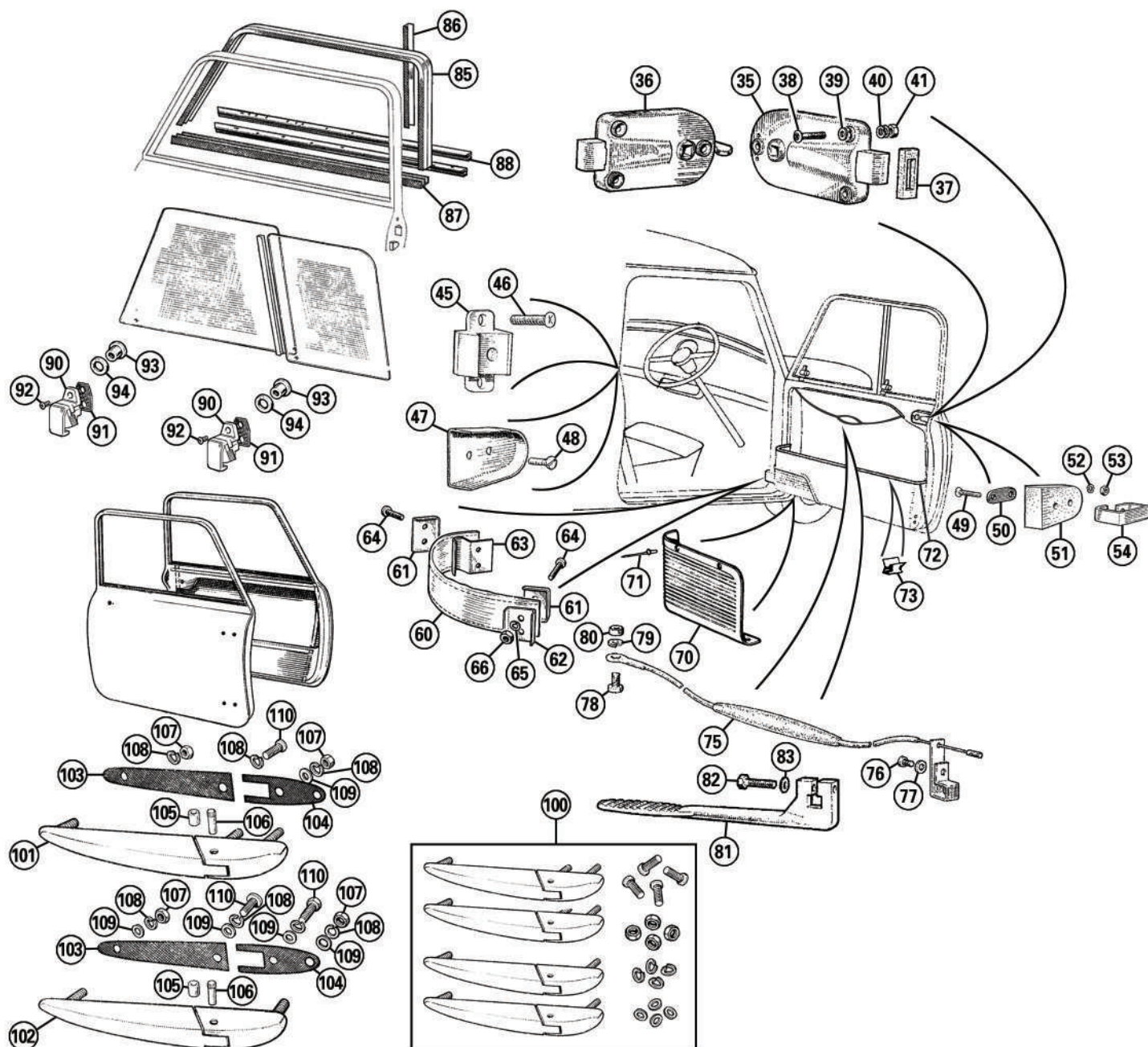
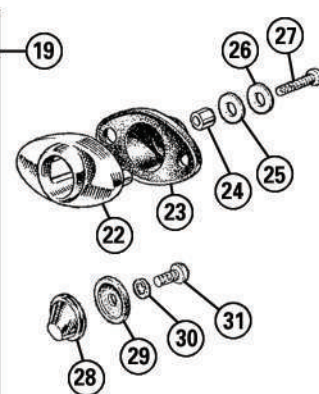
26	14A6584	SEAL, boot lid, fitted to boot lid	1	To VIN398599
	CKE10018	SEAL, boot lid, fitted to body	1	From VIN398600
27	14A6585	CLIP, seal to boot lid	a/r	use with seal 14A6584
28	MCR107	CABLE, boot lid check strap	2	
29	JRC2844	HANDLE, boot lid, chrome	1	To 1980
	JRC2843	HANDLE, boot lid, black	1	1980-84
	JRC8182	HANDLE, boot lid, nimbus	1	1984-On
	14A7194	HANDLE, boot lid, chrome	1	1959-69
30	CZH1747	SEAL, handle to boot	1	
31	PMZ314	SCREW, cable to body	2	
	PMZ308	SCREW, cable to boot lid	2	
32	PWZ203	WASHER, plain	6	
33	WL700101	WASHER, locking	6	
34	GHF206	NUT	6	
35	14A5696	LATCH, boot Lock	1	
36	PMZ307	SCREW, latch to boot lid	2	
37	WF702101	WASHER, locking	a/r	
38	GHF425	SCREW, self tapping	2	
40	14A6468	BACKING PLATE, number plate	1	Mkl-II, not Mkl Germany
41	14A6466	HINGE, number plate, RH	1	
42	14A6467	HINGE, number plate, LH	1	
43	CMZ308	SCREW, hinge to bootlid	6	
44	WL700101	WASHER	6	
45	14A7625	BUFFER, number plate	2	



Mkl 1959-65



Mkl-II 1966-On



ill. Part Number Description Req. Details

Door Handles & Locks

There are two different types of door handles for the early MkI-II door. The early type, 1959-65, was a standard door handle whereas from 1966 onwards a safety boss (to stop people catching themselves on the early handle) was fitted to the door skin, under the end of the handle. This meant a shorter door handle was made to allow fitment for the boss. Originally only one lock was fitted to these cars, the exterior handle on the driver's side and the interior passenger side. In the inside of the car, the reverse was the case, with the passenger's lock assembly incorporating a safety catch and the driver's side lock assembly not. All door handles we now supply are of the locking type.

Door Handles & Seals

MkI, 1959 - 1965

1	24A1140P	HANDLE SET, doors only	1	2 piece, with keys
2	24A1140S	HANDLE SET, doors & boot	1	3 piece, with keys
3	14A7194	HANDLE, boot lid, chrome, with key	1	MkI-II, 1959-65
4	LBS108	LOCK BARREL SET, 2 piece, with keys	1	
5	24A1140	DOOR HANDLE, locking, RH, with keys	1	
	14A6829	DOOR HANDLE, locking, LH, with keys	1	
6	17H6596	BOLT, locking	2	
7	27H8618	PIN, retaining	2	
8	24A2245	ESCUTCHEON, locking handle	1	
	24A2246	ESCUTCHEON, non locking handle	1	MkI-II
9	ADA3817	SEAL, escutcheon to door	2	
10	PWZ203	WASHER, plain	4	
11	WL700101	WASHER, locking	4	To 1966
12	PMZ308	SCREW, escutcheon to door	4	

MkI-II, 1966-On

15	24A2083P	HANDLE SET, doors only	1	2 piece, with keys
16	24A2083S	HANDLE SET, doors & boot	1	3 piece, with keys
17	14A7194	HANDLE, boot lid, chrome, with key	1	MkI-II, 1966-70
18	LBS108	LOCK BARREL SET, 2 piece, with keys	1	
19	24A2083	DOOR HANDLE, RH, with keys	1	
	24A1833	DOOR HANDLE, LH, with keys	1	
20	17H6596	BOLT, locking	2	
21	27H8618	PIN, retaining	2	
22	24A2245	ESCUTCHEON, locking handle	1	
	24A2246	ESCUTCHEON, non locking handle	1	MkI-II
23	ADA3817	SEAL, escutcheon to door	2	
24	24A2086	SPACER	4	
25	PWZ203	WASHER, plain	4	1966-On
26	WL700101	WASHER, locking	4	
27	PMZ308	SCREW, escutcheon to door	4	
28	24A1834	BOSS, door handle	2	
29	24A1835	SEAL, boss to door	2	1966-On
30	WL700101	WASHER, shakeproof	2	
31	PMZ308	SCREW	2	

Door Lock Assembly

35	24A2145	LOCK ASSEMBLY, no safety catch, RH	1	RHD, drivers side
	24A2146	LOCK ASSEMBLY, no safety catch, LH	1	LHD, drivers side
36	24A2144	LOCK ASSEMBLY, safety catch, LH	1	RHD, passengers side
	24A2143	LOCK ASSEMBLY, safety catch, RH	1	LHD, passengers side
37	14A8568	SEAL, lock to door	2	
38	RMZ316	SCREW	6	
39	PWZ103	WASHER, plain	2	
40	WL700101	WASHER, spring	2	
41	FNZ103	NUT	2	

Door Lock Strikers

45	14A6832	STRIKER PLATE, door lock	2	
46	RMZ310	SCREW, striker plate retainer	6	
47	14A6835	PLATE, buffer	2	
48	CMZ204	SCREW, buffer plate retainer	4	
49	CMZ210	SCREW, buffer to door	4	
50	14A6834	PLATE, buffer fixing	2	
51	14A6833	BUFFER, nylon	2	
52	WL700101	WASHER, locking	4	
53	CNZ102	NUT	4	
54	14A7680	PLATE, tapped, buffer inside door	2	

Check Straps

60	TKF9216310	CHECK STRAP, black	2	
	TKF9216323	CHECK STRAP, tartan red	2	
	TKF9216361	CHECK STRAP, dove grey	2	
		(Note: Please see the accessories section for full range of colours).		
61	14A764	BRACKET, check strap, 2 per strap	4	
62	14A6744	BRACKET, check strap	2	1959-69
63	14A6745	BRACKET, check strap	2	
64	SG604083	SCREW, countersunk, chrome	8	

ill. Part Number Description Req. Details

65	GHF331	WASHER, spring	4	
66	GHF200	NUT	4	

Kick Plate & Trim

70	14A7176	KICK PLATE, RH	1	
	14A7177	KICK PLATE, LH	1	1959-69
71	GHF600	RIVET, kick plate to door pocket	8	
72	24A1169	FINISHER, door pocket, chrome	2	MkI-II, van &
73	EYC10048	CLIP, door pocket	8	pickup

Interior Door Pulls

75	24A664	CABLE, door pull	2	
76	PMZ308	SCREW, clamping cable to lock	2	1959-68, standard,
77	PWZ103	WASHER, plain	2	deluxe, van &
78	PMZ308	SCREW, cable to door	2	pickup models
79	WL700101	WASHER, locking	2	
80	FNZ103	NUT	2	
81	GLZ119A	HANDLE, interior, chrome	2	
82	PMZ314	SCREW, clamping handle to lock	2	1968-On, all models
83	WE702101	WASHER, shakeproof	2	

Window Channel

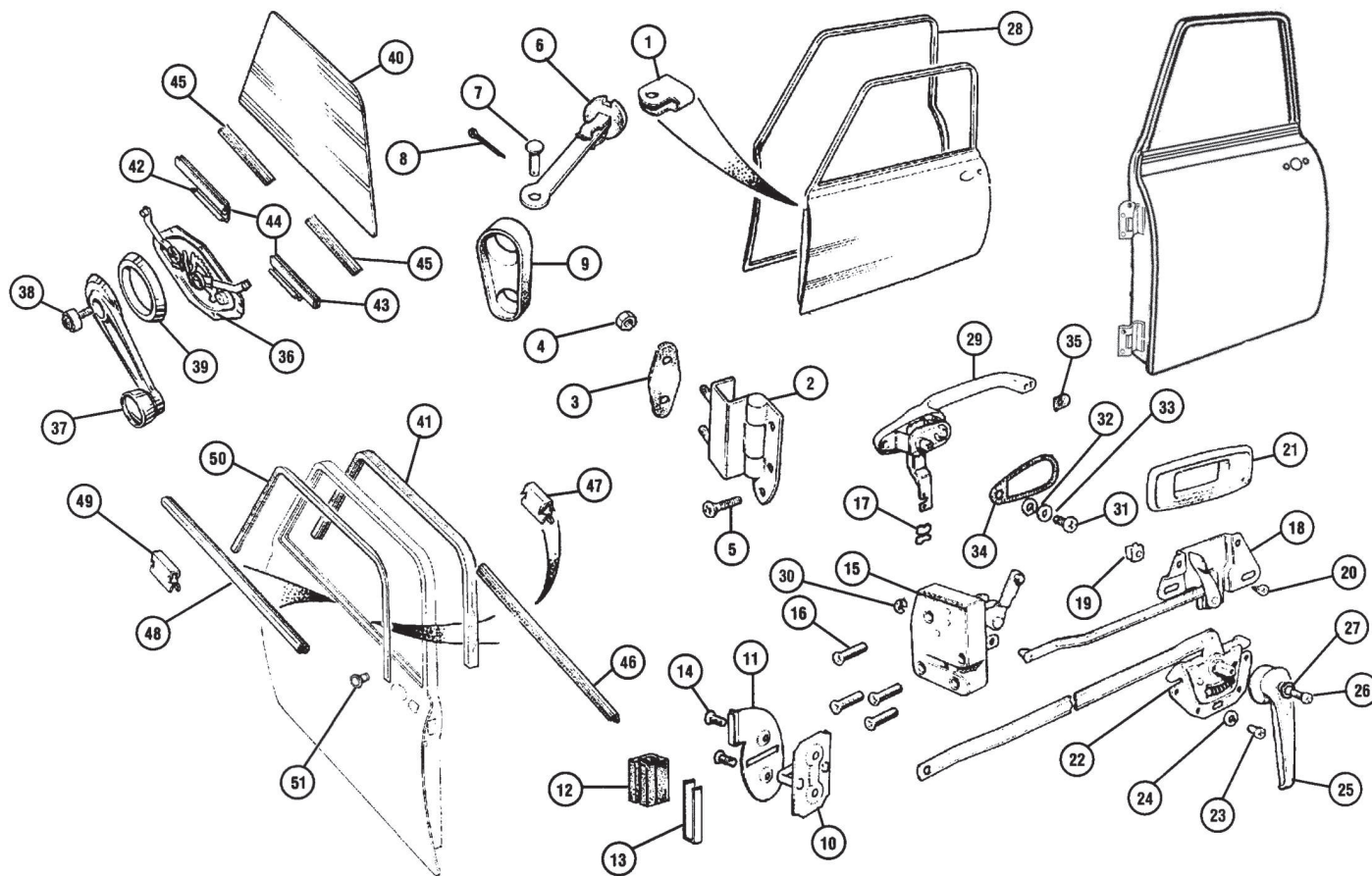
85	14A7167	CHANNEL UPPER	2	
	14A7167Z	CHANNEL UPPER	2	aftermarket
86	EAM8530	WEATHER STRIP, RH/LH	2	
87	24A88	CHANNEL, lower	2	
88	24A1303	CHANNEL PLATE, RH	1	1961-On
	24A1304	CHANNEL PLATE, LH	1	

Window Catch

90	24A1194	WINDOW CATCH, front, RH	1	
	24A1195	WINDOW CATCH, front, LH	1	
	24A1196	WINDOW CATCH, rear, RH	1	
	24A1197	WINDOW CATCH, rear, LH	1	1963-On
91	24A1198	SEAL, catch to glass	4	
92	RMP307	SCREW, window catch	4	
93	14A8151	BOSS, window catch, chrome	4	
94	14A7065B	WASHER, for chrome boss	4	

Early Door With External Hinges

100	14A6818KA	HINGE SET, external	1	
101	14A6818	HINGE, RH, upper	1	
	14A6819	HINGE, LH, upper	1	
102	14A6820	HINGE, RH, lower	1	
	14A6821	HINGE, LH, lower	1	
103	BMP134	GASKET, large	4	
104	BMP135	GASKET, small	4	1959-69
105	37H3043	BUSH, hinge, repair	4	
106	37H3044	PIN, hinge, repair	4	
107	GHF200	NUT	10	
108	GHF331	WASHER, spring	16	
109	GHF300	WASHER, flat	12	
110	SE604061	SCREW, pan head	6	



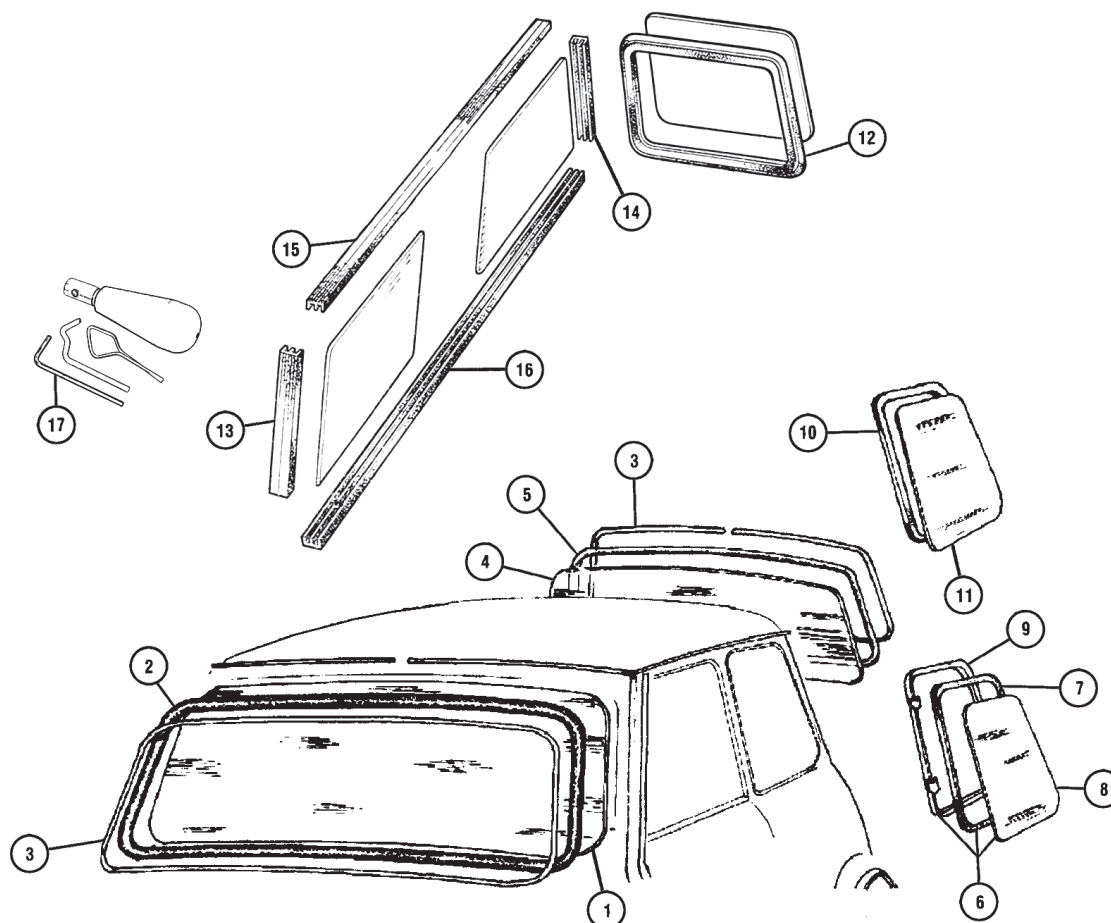
Part Number	Description	Req.	Details
Door Fittings			
Later Door With Internal Hinges			
1 CZH3121	BRACKET, check arm	2	
2 HMP441030	HINGE SET, upper & lower	1	
CZH202	HINGE, upper, RH	1	OE
CZH203	HINGE, upper, LH	1	From 1970
CZH212	HINGE, lower	2	
CZH202K	HINGE SET, RH, pair	1	aftermarket
CZH203K	HINGE SET, LH, pair	1	From 1970
	(The RH & LH hinge sets include a lower and handed upper hinge).		
3 ALA6381	WASHER, door hinge	a/r	
4 GHF221	NUT, nyloc, hinge to body	8	
5 SF604061	SCREW, hinge to door	10	
6 ADA5671	CHECK STRAP, door	2	
7 CLZ413	CLEVIS PIN, check strap to body	2	
8 GHF500	SPLIT PIN	2	
9 CZH4052	SEAL, check strap, rubber, RH	1	To VIN324224
CZH4053	SEAL, check strap, rubber, LH	1	
CGE10038	SEAL, check strap, foam, RH	1	From VIN324225
CGE10039	SEAL, check strap, foam, LH	1	
10 CZH627	STRIKER, door lock	2	
11 CZD1184	STRIKER PLATE, RH	1	
CZD1185	STRIKER PLATE, LH	1	
CZG5254	STRIKER PLATE	2	1990-On
12 CZD1351	BUFFER, door to striker plate	2	
13 CZG5254	RETAINER, door buffer	2	
14 SF604051	SCREW, striker to B post	4	
CZH628	PLUG, B post, behind catch	2	
15 CZH3528	LOCK ASSEMBLY, RH	1	
CZH3529	LOCK ASSEMBLY, LH	1	
16 ZCT410	SCREW, lock to door	8	
17 37H6519	RETAINER, operating link	2	
18 CZH616	LOCK CONTROL, RH	1	
CZH617	LOCK CONTROL, LH	1	
19 GHF1030	NUT, plastic	4	alternative
20 AB608031	SCREW, self tapping	4	door lock to frame
21 CZH611PA	BEZEL, lock control, plastic	2	
22 CZH640	RELEASE MECHANISM, RH	1	
CZH641	RELEASE MECHANISM, LH	1	
23 PMZ305	SCREW, release mechanism	4	
24 WL700101	WASHER, locking	4	
25 JPC8387PA	HANDLE, opening, black	2	plastic
26 PMP308	SCREW, release handle to spigot	2	
27 WE702101	WASHER, locking	2	
28 24A1351	SEAL, door aperture, black	2	Mkl 1959-69

Part Number	Description	Req.	Details
CFB10047	SEAL, door aperture, black	2	
29 CZH886	HANDLE, locking, chrome, RH	1	
CZH887	HANDLE, locking, chrome, LH	1	
CZH886/7	HANDLES, chrome, pair	1	1970-On inc: keys
JRC2841/2	HANDLES, black, pair	1	1970-On inc keys
CZH1784S	HANDLE SET, chrome, Mkl boot handle	1	1970-On
WPA9019X	HANDLE SET, chrome, MklII boot handle	1	1970-On
CZH1785LB	BARREL SET	1	1970-On includes doors & boot
30 13H2899	LINK CLIP	4	
31 PMZ306	SCREW, exterior handle to door	4	
32 WL700101	WASHER, locking	4	
33 GHF306	WASHER	4	
34 ALA5795	GASKET, handle large	2	
35 CZH1729	GASKET, handle small	2	
36 CZH646	REGULATOR, RH	1	
CZH647	REGULATOR, LH	1	

Note: We supply exterior lock sets with matching keys.

Note: See accessories section for electric window kits.

37 CZA7109	HANDLE, window winder	2	
YGA4330	HANDLE, window winder	2	late type
38 ZKC3317	SCREW, window winder handle	2	
39 CZH701PA	HANDLE SURROUND, black	2	
GAC8495X	HANDLE SET, alloy	1	10 piece set
	(Includes winders, openers, door pulls and lock bezels).		
40 ALA5723	DOOR GLASS, RH/LH	2	clear
CZH4007	DOOR GLASS, RH/LH	2	green tint
41 PAM3076	RUBBER SEAL, glass upper, RH	1	
PAM3077	RUBBER SEAL, glass upper, LH	1	
42 ALA5746	CHANNEL, lower glass, front	2	
43 ALA5747	CHANNEL, lower glass, rear	2	
44 ALA5746/7	CHANNEL SET, lower glass, pair	2	
45 37H4297	GLAZING STRIP, rubber	4	0.5m length
EJU10003	WEATHER STRIP, inner	2	with moulding
47 EYC10048	CLIP, inner weather strip	a/r	
48 PAM1014	WEATHER STRIP, outer, RH	1	
PAM1015	WEATHER STRIP, outer, LH	1	
HMP841007	WEATHER STRIP KIT	1	stainless steel
	(Includes pair of outer weather strips & clips).		
49 ADH3809	CLIP, outer moulding	a/r	
50 MS67	MOULDING, frame surround, RH	1	1970-On
MS68	MOULDING, frame surround, LH	1	
51 13H743	CLIP, frame surround	24	



iii. Part Number Description Req. Details

Glazing

Windscreen, Side & Rear Glass

1	24A2236	WINDSCREEN, laminated	1	clear
	24A2236H	WINDSCREEN, laminated, heated	1	clear
	24A2236HM	WINDSCREEN, laminated, heated	1	clear Monte Carlo style
	CZH4048	WINDSCREEN, laminated	1	green tint
	CZH4048H	WINDSCREEN, laminated, heated	1	green tint
	MS85	WINDSCREEN, laminated	1	green tint/green top tint
	MS85H	WINDSCREEN, laminated, heated	1	green tint/green top tint

Note: Special shipping applies to all windscreens. Please see page 02 for more information.

2	JRC2671	SEAL, windscreen, front	1	
	CCB100130	SEAL, windscreen, front	1	latest wide type seal
3	24A1466	FILLER STRIP, front, chrome	2	pre-cut for front
	24A1466R	FILLER STRIP, rear, chrome	2	pre-cut for rear
	JPC2017	CLIP, filler strip end finisher	2	
4	13H7323	REAR SCREEN, heated	1	clear
	CZH4013	REAR SCREEN, heated	1	green tint

Note: Special shipping applies to all windscreens. Please see page 02 for more information.

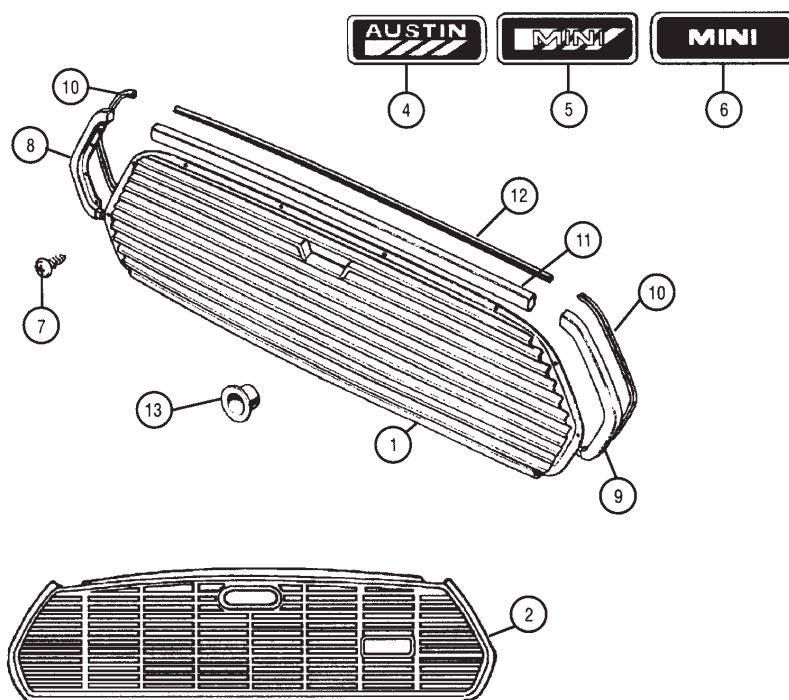
2	14A8744	SEAL, rear screen	1	1959-67
	JRC2674	SEAL, rear screen	1	1967-On
6	CZH3522	QUARTER LIGHT, RH	1	clear
	CZH3523	QUARTER LIGHT, LH	1	clear
	JRC5142	GLASS, quarter light	2	clear
	CZH4010	QUARTER LIGHT, RH	1	green tint
	CZH4011	QUARTER LIGHT, LH	1	green tint

iii.	Part Number	Description	Req.	Details
	JRC5143	GLASS, quarter light	2	green tint
7	47H9535M	RUBBER, glazing	2	
8	JRC5142	GLASS, opening quarter light	2	clear
	JRC5143	GLASS, opening quarter light	2	green tint
9	CZH3537	FRAME, quarter light, RH	1	
	CZH3538	FRAME, quarter light, LH	1	
10	PAM1019	SEAL, opening quarter light	2	
	JRC2673	SEAL, fixed quarter light	2	
	ALA5897	SEAL, opening quarter light	2	Mkl
11	CZH1315	GLASS, fixed quarter light	2	clear
12	14A7210	SEAL, rear door windows	2	van & estate
13	14A7631	CHANNEL, front	2	
14	14A7630	CHANNEL, rear	2	estate rear side windows
15	14A7632	CHANNEL, upper	2	
16	14A7633	CHANNEL, lower	2	

Windscreen Tool

This is the best tool for fitting windscreens and insert strips. Supplied with a variety of hooks and eyes to allow easy fitting of the screen and rubber or plastic insert. Not suitable for metal inserts. Tech tip don't rush this job! Use a little washing up liquid to lubricate the tool and seals.

17	MTR481101	WINDSCREEN INSERT FITTING TOOL	1	
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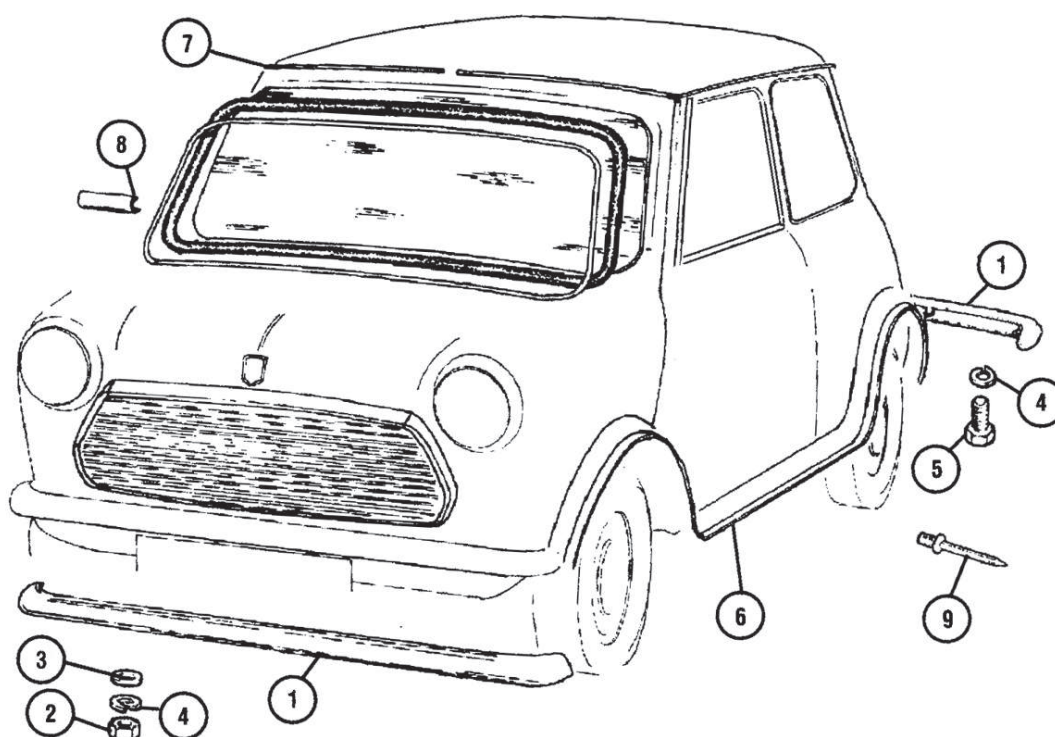
iii. Part Number Description Req. Details

Front Grille & Fittings

Note: Please see the accessories section for our full range of grilles.

1	24A2158	GRILLE, stainless steel	1	Mkl Morris Cooper
	24A2159	GRILLE, stainless steel	1	Mkl Morris Cooper
		(With full slats for internal bonnet release).		
	14A7781FK	MOUSTACHE KIT, complete	1	includes end mouldings
	14A7781	MOUSTACHE	1	
	14A7782	MOULDING, RH	1	for 14A7781
	14A7783	MOULDING, LH	1	for 14A7781
	ADA3583	CLIP	3/6	for left/right end mouldings
	24A198	GRILLE	1	Austin Mkl Cooper and S
	14A7299	GRILLE	1	Austin Mkl wavy grille
	ALA6654Z	GRILLE, chrome	1	To 1977 & Mini 30
	HMP841003	GRILLE KIT	1	inc: ALA6654Z & surrounds
	DHB10150PME	GRILLE, black	1	1977-81
	CZH4015Z	GRILLE, black	1	1977-81
2	PAM1878	GRILLE, black with shield	1	1981-84
3	ALA6668	GRILLE, chrome	1	Cooper MkII
		(External bonnet release).		
	ALA6669	GRILLE, chrome	1	Cooper MkII
		(Internal bonnet release).		
	8B12502	GRILLE	1	stainless steel, Cooper MkII
		(With 6in holes for spot lamp fitment, external bonnet release access).		
	8B12503	GRILLE, stainless steel	1	Cooper MkII
		(With 6in holes for spot lamp fitment, internal bonnet release).		
	GAC8434X	GRILLE KIT	1	inc: 8B12502 grille and lamps
	GAC8420X	GRILLE KIT	1	inc: 8B12503 grille and lamps
	8B12504	GRILLE, stainless steel	1	Cooper MkII
		(External bonnet release access).		
	8B12505	GRILLE, stainless steel	1	Cooper MkII
		(Internal bonnet release).		

iii. Part Number	Description	Req.	Details
8B12507	GRILLE, stainless steel	1	as Austin wavy MkII
	(External bonnet release access).		
8B12508	GRILLE, stainless steel	1	as Austin wavy MkII
	(Internal bonnet release).		
ALA6669	GRILLE, Cooper	1	Cooper 1.3i
GAC8421X	GRILLE BUTTON KIT	1	
GAC8439X	BONNET LOCK, black	1	fits externally
	(Covers access to bonnet release).		
4	JRC7084	1	BADGE, grille, Austin
5	JPC9935	1	BADGE, grille, Mini
6	DAH10003	1	BADGE, grille, Mini
7	AB608021	4	SCREW, self tapping
	AB606031	8	SCREW, self tapping
8	ALA6508	1	SURROUND, RH
9	ALA6509	1	SURROUND, LH
	AB606028	13	FIXING SCREW,
10	37H8108M		SEATING STRIP, chrome
11	ALA6559	1	FINISHER, grille top
	ALA6559Z	1	MOULDING TOP
12	24A2708	2	SURROUND, seating strip, 29"
13	ALA6747	2	PLUG, grille
	HMP841009	1	inc: ALA6508/9/59
	CZH3553	1	GT and Clubman
			SURROUND, headlamp, LH



ill.	Part Number	Description	Req.	Details
Bumpers & Fittings				
1	DPB10166Z	BUMPER, stainless steel	2	aftermarket
	14A6779Z	BUMPER, chrome	2	alternative
	14A6779SS	BUMPER, stainless steel	2	
	14A9871	BUMPER, stainless steel	2	with holes for corner bars
	EAM9219	BUMPER, black	2	Clubman
	DPB10085PMG	BUMPER, black	2	
	JRC8268Z	BUMPER, nimbus	2	1984-88 and Mini 25
	CZH600	BUMPER, front	1	Clubman
	CZH605	BUMPER, rear	1	Clubman
	14A7550	BUMPER, quarter, chrome	2	Mini van
	14A7550Z	BUMPER, quarter, chrome, aftermarket	2	Mini van
	EAM9248	BUMPER, quarter, black	2	Mini van
2	GHF231	NUT, nyloc, metric M6	6	for aftermarket bumpers
	GHF200	NUT, plain, 1/4"	6	all bumpers
3	WM57	WASHER, plain, 1/4"	6	except EAM9219
	WC108051	WASHER, plain, 5/16"	8	for bumper EAM9219
4	GHF331	WASHER, spring, 1/4"	6	all except EAM9219
	GHF332	WASHER, spring, 5/16"	8	for bumper
5	SH605051	BOLT, bumper to body, 5/16"	8	EAM9219
	14A9923	OVERRIDE	2	Mkl
		(With holes for corner bars. Right hand front and left hand rear).		
	14A9924	OVERRIDE	2	Mkl
		(With holes for corner bars. Left hand front and right hand rear).		
	14A9877	CORNER BAR, front, RH	1	
	14A9878	CORNER BAR, front, LH	1	
	14A9919	CORNER BAR, rear, RH	1	
	14A9920	CORNER BAR, rear, LH	1	
	14A7598	BRACKET	4	for fitment of override
	SH605101	BOLT	4	for fitment of override
	37H9871M	SEATING RUBBER	1	sold by the metre
	14A9879	DISTANCE PIECE	4	bumper to corner bar
	GHF102	BOLT	4	bumper to corner bar
	GHF117	BOLT	4	override to corner bar
	WPA9006X	OVERRIDE AND BUMPER KIT	1	
		(Kit inc: 2 bumpers pre drilled 4 corner bars, 4 overrides & all fixings).		
	14A8738SS	OVERRIDE	4	Mkl plain overrides
		(No holes for corner bars).		
	14A7598	BRACKET	4	for fitment of override
	SH605101	BOLT	4	for fitment of override
	37H9871M	SEATING RUBBER	1	sold by the metre
	WPA9005X	OVERRIDE ONLY KIT	1	
		(Contains overrides and fixings, no corner bars).		
	GAC9400X	BRACKET, fog lamp relocation	1	required when fitting overrides and corner bars

ill.	Part Number	Description	Req.	Details
Mouldings & Finishers				
6	GZF105	MOULDING, wheel arch, chrome	2	fluted
	GZF107	MOULDING, wheel arch, chrome	2	flat
	GZF108M	MOULDING, wheel arch, black	8	fluted, per metre

Note: Wheel arch extensions are available in sets, please see the accessories section.

7	GAC8494X	MOULDING, roof gutter, chrome	1	one piece chrome plastic
	GAC8494XB	MOULDING, roof gutter, black	1	one piece black plastic
8	DBE10006PMD	CLIP, roof moulding joint, black	2	

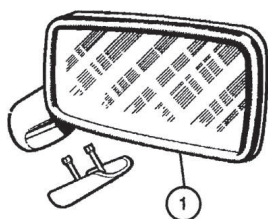
Wheel Arch Extensions

	AJM1117Z	ARCH KIT, black	1	
	CZH4312Z	EXTENSION, wheel arch, black, RH	1	front
	CZH4313Z	EXTENSION, wheel arch, black, LH	1	front
	CZH4314Z	EXTENSION, wheel arch, black, RH	1	rear
	CZH4315Z	EXTENSION, wheel arch, black, LH	1	rear
	CZH4316Z	SILL FINISHER	2	
9	DYQ100140	RIVET, for wheel arches	a/r	

ill. Part Number	Description	Req.	Details
Mudflaps			
CAT10044	MUDFLAPS, pair	1	Cooper logo
AJM164	MUDFLAPS, pair	1	Mini wording

Hub Caps

88G337Z	HUB CAP, chrome	4	10" wheels
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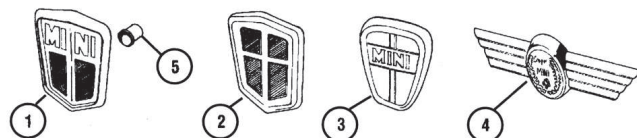


ill. Part Number	Description	Req.	Details
Door Mirrors			
1 JPC9848	DOOR MIRROR, black plastic, RH	1	
JPC9849	DOOR MIRROR, black plastic, LH	1	
CRB10184LML	DOOR MIRROR, plastic, primed, RH	1	requires painting to suit body colour
CRB10185LML	DOOR MIRROR, plastic, primed, LH	1	

Note: These late type plastic door mirrors are available in black plastic or primed. Later models have the plastic door mirror painted in either white or body colour. Pre-painted mirrors are no longer available. Primed mirrors should be purchased and painted to suit your car.

GAM215A	MIRROR, door, chrome, RH	1	convex glass
GAM216A	MIRROR, door, chrome, LH	1	convex glass
GAM217X	MIRROR, door, chrome, RH	1	flat glass
GAM218X	MIRROR, door, chrome, LH	1	flat glass

Note: Please see accessories section for our full range of mirrors.



ill. Part Number	Description	Req.	Details
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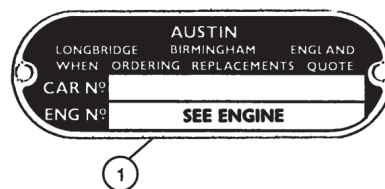
Badges

24A71	BADGE, bonnet	1	Austin Cooper and S Mkl
24A72	BADGE, bonnet	1	Morris Cooper and S Mkl
ADA3580	BADGE, bonnet	1	Morris Mini Mkl
24G1201	BADGE INSERT, bonnet	1	Austin Mkl
14A6837	BADGE SURROUND, bonnet	1	Austin insert surround
14A6802	BADGE, boot	1	Austin script Mkl
24A23	BADGE, boot	1	Cooper script Mkl
24A997	BADGE, boot	1	Mini script
14A6853	BADGE, boot	1	Seven script
24A1401	BADGE, boot, small	1	S script
24A1402	BADGE, boot, large	1	S script
24A24	BADGE, boot	1	Morris Cooper script
ADA3730	BADGE, boot	1	Mini Minor script
ALA6622	BADGE, boot	1	Austin Mini script
ALA6694	BADGE, boot	1	850 script
ALA6695	BADGE, boot	1	1000 script
ALA6696	BADGE, boot	1	1275 script
ALA6519	BADGE SURROUND, bonnet	1	Cooper S Mkl
ALA6514	BADGE INSERT, bonnet	1	Austin Cooper S Mkl
ALA6515	BADGE INSERT, bonnet	1	Morris Cooper S Mkl
ALA6542	BADGE SURROUND, boot	1	Cooper S Mkl
ALA6513	BADGE INSERT, bonnet	1	Austin Cooper Mkl
ALA6517	BADGE SURROUND, bonnet	1	Austin Cooper Mkl
ALA6511	BADGE INSERT, bonnet	1	Morris Cooper Mkl
ALA6518	BADGE SURROUND, bonnet	1	Morris Cooper Mkl
ALA6536	BADGE INSERT, boot	1	Cooper S Mkl
ALA6537	BADGE INSERT, boot	1	Morris Cooper Mkl
ALA6538	BADGE INSERT, boot	1	Austin Cooper Mkl

ill. Part Number	Description	Req.	Details
AVB192	BADGE	1	Mkl script
CZH1220	BADGE, front grille	1	Clubman GT, red
CZH4016	BADGE, boot	1	Mini Special
CZH1269	BADGE, boot	1	1275 GT
CZH4154	BADGE, boot	1	1275 GT late
CZH4154F	BADGE FOIL, boot badge	1	1275 GT late
CZH1220	BADGE, boot	1	GT, red
CZH1381	BADGE, boot	1	Mkl Cooper S
1 CZH4378	BADGE, bonnet	1	To VIN349159
CZH1305	BADGE, bonnet	1	blue on silver
2 KPC1002	BADGE, bonnet	1	VIN349160 To 463576
3 DAB10076	BADGE, bonnet	1	VIN463577 To 493180
4 DAH10036	BADGE, bonnet	1	Cooper models
DAB101130	BADGE, bonnet	1	Italian Job
DAB10038	BADGE, bonnet	1	Checkmate
DAB10085	BADGE, bonnet	1	Rover
DAH100410	BADGE, boot	1	'Mini' in white as Italian Job
DAH100590MMM	BADGE, boot, self adhesive	1	1997-On Mini winged badge
5 GHF1531	LIP, badge retaining	3	



ill. Part Number	Description	Req.	Details
Decals			
DAE10119NMN	COACHLINE, white	1	
JRC2679NMN	COACHLINE, white	1	
DAE10119PMA	COACHLINE, black	1	
DAF10380NMN	COOPER LAUREL, white	1	
1 DAF10380PMA	COOPER LAUREL, black	1	
DAF10402NMN	BONNET STRIPE, white, RH	1	
DAF10403NMN	BONNET STRIPE, white, LH	1	
DAF10402PMA	BONNET STRIPE, black, RH	1	
DAF10403PMA	BONNET STRIPE, black, LH	1	
DAF104090RHR	BOOT DECAL	1	Italian Job for white cars
DAF104090RHS	BOOT DECAL	1	Italian Job for green, red or black cars
DAF104520RAU	BOOT DECAL	1	Monte Carlo
DAF104530RAU	BODY SIDE DECAL	1	Monte Carlo
DAF104540RAU	BONNET DECAL	1	Monte Carlo
DAF105120	ROOF DECAL	1	Union flag



ill. Part Number	Description	Req.	Details
Chassis Plates			
1 CRCP314	CHASSIS PLATE, Austin	1	not stamped
CRCP316	CHASSIS PLATE, Morris	1	not stamped

Hardware and Fixings

Following is a listing of the common fasteners used on BL cars. These fasteners are for general use and are not intended to replace those listed for specific applications elsewhere in this catalogue.

To aid identification by terminology, a screw is threaded for its full length. A bolt is only part threaded with a plain unthreaded shank area between the head and the thread. The part number two letter prefix of SH means that the item is a Screw with a Hexagon head. The prefix BH means a Bolt with a Hexagon head. The first number defines the thread type, UNF = 6, UNC = 5. The second and third numbers give the thread diameter in increments of 1/16", e.g. 04 = 1/4", 05 = 5/16", 10 = 5/8". The fourth and fifth digits show the length in increments of 1/8", e.g. 04 = 1/2", 16 = 2", 23 = 2 7/8". The last digit defines finish, 1 = zinc plated. This coding system is only applicable to bolts and screws; nuts & washers are coded by a similar system that follows some of the above principles.

3/16" UNF Bolts & Set Screws

Hexagon Headed 3/8" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	3/8"	HU503
N/A	1/2"	HU504
N/A	5/8"	HU505
N/A	3/4"	HU506
N/A	7/8"	HU507
N/A	1"	HU508

1/4" UNF Bolts & Set Screws

Hexagon Headed 7/16" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	3/8"	SH604031
N/A	1/2"	SH604041
N/A	5/8"	SH604051
N/A	3/4"	SH604061
N/A	7/8"	SH604071
BH604081	1"	SH604081
BH604091	1 1/8"	SH604091
BH604101	1 1/4"	SH604101
BH604111	1 3/8"	SH604111
BH604121	1 1/2"	SH604121
BH604141	1 3/4"	SH604141
BH604161	2"	SH604161
BH604181	2 1/4"	N/A
BH604201	2 1/2"	N/A
BH604241	3"	N/A

5/16" UNF Bolts & Set Screws

Hexagon Headed 1/2" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	3/8"	SH605031
N/A	1/2"	SH605041
N/A	5/8"	SH605051
N/A	3/4"	SH605061
N/A	7/8"	SH605071
N/A	1"	SH605081
BH605091	1 1/8"	SH605091
BH605101	1 1/4"	SH605101
BH605111	1 3/8"	SH605111
BH605121	1 1/2"	SH605121
BH605141	1 3/4"	SH605141
BH605151	1 7/8"	SH605151
BH605161	2"	SH605161
BH605181	2 1/4"	SH605181
BH605201	2 1/2"	SH605201
BH605221	2 3/4"	SH605221
BH605241	3"	SH605241

3/8" UNF Bolts & Set Screws

Hexagon Headed 9/16" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	3/8"	SH606031

N/A	1/2"	SH606041
N/A	5/8"	SH606051
N/A	3/4"	SH606061
N/A	7/8"	SH606071
BH606081	1"	SH606081
BH606091	1 1/8"	SH606091
BH606101	1 1/4"	SH606101

3/8" UNF Bolts & Set Screws

Hexagon Headed 9/16" A.F. Spanner Size

Bolt	Length	Set Screw
BH606111	1 3/8"	SH606111
BH606121	1 1/2"	SH606121
BH606141	1 3/4"	SH606141
BH606161	2"	SH606161
BH606181	2 1/4"	SH606181
BH606201	2 1/2"	SH606201
BH606221	2 3/4"	N/A
BH606241	3"	N/A
BH606281	3 1/2"	N/A
BH606321	4"	N/A

7/16" UNF Bolts & Set Screws

Hexagon Headed 5/8" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	5/8"	SH607051
N/A	3/4"	SH607061
N/A	7/8"	SH607071
N/A	1"	SH607081
N/A	1 1/8"	SH607091
N/A	1 1/4"	SH607101
N/A	1 3/8"	SH607111
BH607121	1 1/2"	SH607121
BH607141	1 3/4"	SH607141
BH607161	2"	SH607161
BH607181	2 1/4"	SH607181
BH607201	2 1/2"	N/A
BH607241	3"	BH607241

1/2" UNF Bolts & Set Screws

Hexagon Headed 3/4" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	1/2"	SH608041
N/A	5/8"	SH608051
N/A	1"	SH608081
N/A	1 1/2"	SH608121
BH608141	1 3/4"	SH608141
BH608161	2"	N/A
BH608181	2 1/4"	N/A
BH608201	2 1/2"	SH608201
BH608241	3"	N/A

1/4" UNC Bolts & Set Screws

Hexagon Headed 7/16" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	3/8"	SH504031
N/A	1/2"	SH504041
N/A	5/8"	SH504051
N/A	3/4"	SH504061
N/A	7/8"	SH504071
N/A	1"	SH504081
BH504091	1 1/8"	SH504091
N/A	1 1/4"	SH504101
BH504111	1 3/8"	SH504111
BH504121	1 1/2"	SH504121
N/A	1 3/4"	SH504141
BH504161	2"	N/A
BH504181	2 1/4"	SH504181
BH504201	2 1/2"	N/A

5/16" UNC Bolts & Set Screws

Hexagon Headed 1/2" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	3/8"	SH505031
N/A	1/2"	SH505041
N/A	5/8"	SH505051
N/A	3/4"	SH505061
N/A	7/8"	SH505071
N/A	1"	SH505081
N/A	1 1/8"	SH505091

BH505101	1 1/4"	SH505101
BH505111	1 3/8"	SH505111
BH505121	1 1/2"	SH505121
BH505141	1 3/4"	SH505141
BH505161	2"	N/A
BH505181	2 1/4"	N/A
BH505201	2 1/2"	SH505201
BH505241	3"	N/A

3/8" UNC Bolts & Set Screws

Hexagon Headed 9/16" A.F. Spanner Size

Bolt	Length	Set Screw
N/A	1/2"	SH506041
N/A	3/4"	SH506061
N/A	7/8"	SH506071
BH506081	1"	SH506081
N/A	1 1/8"	SH506091
N/A	1 1/4"	SH506101
BH506111	1 3/8"	SH506111
BH506121	1 1/2"	SH506121
BH506141	1 3/4"	N/A
BH506161	2"	SH506161
BH506181	2 1/4"	N/A
BH506201	2 1/2"	N/A
BH506241	3"	SH506241

Self Tapping Screws

Pan Head	Size	Length	Countersunk Head
AB604021	No.4	1/4"	AC604021
AB606021	No.6	1/4"	N/A
AB606031	No.6	3/8"	N/A
AB606041	No.6	1/2"	AC606041
AB606061	No.6	3/4"	AC606061
AB606081	No.6	1"	AC606081
AB608041	No.8	1/2"	AC608041
AB608061	No.8	3/4"	AC608061
AB608081	No.8	1"	N/A
AB610041	No.10	1/2"	AC610041
AB610061	No.10	3/4"	AC610061
AB610081	No.10	1"	AC610081
AB612041	No.12	1/2"	AC612041
AB612061	No.12	3/4"	N/A
AB612081	No.12	1"	AC612081
AB614061	No.14	3/4"	N/A
AB614081	No.14	1"	AC614081

B	= Pan Head
C	= Countersunk Head
1st digit	= thread type (coarse or fine)
2nd/3rd digit	= diameter
4th/5th	= length in 1/8" increments
6th	= finish (1 = zinc plated)

Cross Slot Screws

Pan Head	Size	Length	Countersunk Head
PMZ208	No.6 UNC	1/4"	CMZ204
PMZ204	No.6 UNC	1/2"	N/A
PMZ304	No.10 UNF	1/4"	N/A
PMZ305	No.10 UNF	5/16"	CMZ305
PMZ306	No.10 UNF	3/8"	CMZ306
PMZ307	No.10 UNF	7/16"	CMZ307
PMZ308	No.10 UNF	1/2"	CMZ308
PMZ310	No.10 UNF	5/8"	CMZ310
PMZ312	No.10 UNF	3/4"	CMZ312
PMZ314	No.10 UNF	7/8"	N/A
PMZ316	No.10 UNF	1"	CMZ316
SE604041	1/4" UNF	1/2"	SF604041
SE604051	1/4" UNF	5/8"	SF604051
SE604061	1/4" UNF	3/4"	SF604061
N/A	1/4" UNF	7/8"	SF604071
SE604081	1/4" UNF	1"	SF604081
SE604121	1/4" UNF	1 1/2"	SF604121
SE605061	5/16" UNF	3/4"	SF605061
SE605081	5/16" UNF	1"	SF605081

Plain Nuts

Full Nut	Thread Size	Spanner Size	Half Nut
HN2003	No. 6 UNF	5/16"	N/A

HN2005	3/16" UNF	3/8"	N/A
GHF206	3/16" UNF	5/16"	N/A
HN2007	1/4" UNF	7/16"	JN2107
HN2008	5/16" UNF	1/2"	JN2108
HN2009	3/8" UNF	9/16"	JN2109
HN2010	7/16" UNF	5/8"	JN2110
HN2011	1/2" UNF	3/4"	JN2111
HN2012	9/16" UNF	7/8"	JN2112
N/A	5/8" UNF	15/16"	JN2113
HN2057	1/4" UNC	7/16"	JN2157
HN2058	5/16" UNC	1/2"	JN2158
HN2059	3/8" UNC	9/16"	JN2159

Nyloc Self Locking Nuts

Full Nut	Thread Size	Spanner Size	Half Nut
YN2905	3/16" UNF	5/16"	N/A
YN2907	1/4" UNF	7/16"	GHF271
YN2908	5/16" UNF	1/2"	TN3208
YN2909	3/8" UNF	9/16"	TN3209
YN2910	7/16" UNF	5/8"	TN3210
YN2911	1/2" UNF	3/4"	TN3211
YN2912	9/16" UNF	7/8"	TN3212
YN2913	5/8" UNF	15/16"	TN3213

'Aero' Or All Metal, 'Phillidas' Self Locking Nuts

Full Nut	Thread Size	Spanner Size	Half Nut
AN3507	1/4" UNF	7/16"	N/A
AN3508	5/16" UNF	1/2"	N/A
AN3509	3/8" UNF	9/16"	N/A
AN3510	7/16" UNF	5/8"	N/A
AN3511	1/2" UNF	3/4"	N/A

Slotted Nuts

Full Nut	Thread Size	Spanner Size	Half Nut
ND606041	3/8" UNF	9/16"	LN2209
ND607041	7/16" UNF	5/8"	NL607041
ND608041	1/2" UNF	3/4"	LN2211
ND609041	9/16" UNF	7/8"	LN2212
ND610041	5/8" UNF	15/16"	NL610041

Plain Brass - Manifold Nuts

Full Nut	Thread Size	Spanner Size
GHF261	5/16" UNF	1/2"
GHF262	3/8" UNF	9/16"
GHF270	5/16" UNC	1/2"
GHF269	3/8" UNC	9/16"

Spring/Spire Nut

Flat Type	Screw Size	'U' Type
GHF700	No. 6	GHF711
GHF701	No. 8	GHF712
GHF702	No. 10	GHF713
GHF703	No. 12	GHF714
GHF704	No. 14	N/A

Captive Nuts

Captive nuts consist of a square nut and cage which we supply individually as required. Always match nut and cage A.F. sizes.

Part Number	Description	Thread Size
NQ2707	Nut, 7/16" AF	1/4"
NQ2708	Nut, 5/8" AF	5/16"
CN4	Nut, fits CN3 cage	1/4"
CN5	Nut, /2" AF	5/16"

Part Number	Description	Spanner Size (AF)
CN2	Cage, square	7/16"
CN3	Cage, oblong	7/16"
600032	Cage, square	1/2"

Shake-Proof Washers

Internal Star	Hole Size	External Star
WF704061	No. 6	WE704061
WF702101	3/16"	WE702101
WF600041	1/4"	WE600041
WF600051	5/16"	WE600051
WF600061	3/8"	WE600061
WF600071	7/16"	WE600071
WF600081	1/2"	WE600081
WF600091	9/16"	WE600091
WF600101	5/8"	WE600101

Spring Type Locking Washers

Single Coil	Hole Size	Double Coil
WL700061	No. 6	N/A
WL700081	No. 8	N/A
WL700101	3/16"	AJD7721
GHF331	1/4"	AJD7722
GHF332	5/16"	AJD7731
GHF333	3/8"	AJD7742
GHF334	7/16"	N/A
GHF335	1/2"	N/A
GHF336	5/8"	N/A

Plain Washers

Standard Type	Hole Size	Repair Type
N/A	No. 6	WP3
N/A	No. 8	WP4
GHF306	3/16"	WP5
GHF300	1/4"	WP120
GHF301	5/16"	WP105
GHF302	3/8"	WP130
GHF303	7/16"	WM69
GHF304	1/2"	N/A
N/A	9/16"	WP12
N/A	5/8"	PWZ110

Sealing Washers

Fibre Washer	Hole Size	Copper Washer
WF505	3/16"	N/A
GHF342	1/4"	GHF361
GHF343	5/16"	GHF362
GHF344	3/8"	GHF363
GHF345	7/16"	GHF364
GHF346	1/2"	GHF365
GHF347	9/16"	N/A
GHF348	5/8"	N/A

Studs

A stud is a length of round bar threaded at both ends. The length of thread at each end of the stud may vary for specific applications.

Note: The following studs have fine (UNF) threads at one end and course (UNC) at the other.

Part Number	Diameter	Overall Length
TE504081	1/4"	1"
TE504131	1/4"	1 5/8"
53K2171	5/16"	1 1/8"
TE505111	5/16"	1 3/8"
TE505121	5/16"	1 1/2"
TE505131	5/16"	1 5/8"
TE505141	5/16"	1 3/4"
TE505151	5/16"	1 7/8"
TE505161	5/16"	2"
TE505181	5/16"	2 1/4"
TE505201	5/16"	2 1/2"
TE505221	5/16"	2 3/4"
TE505241	5/16"	3"
TE505261	5/16"	3 1/4"
TE505271	5/16"	3 3/8"
TE505281	5/16"	3 1/2"
TE505341	5/16"	4 1/4"
TE506101	3/8"	1 5/16"
TE506131	3/8"	1 5/8"
TE506141	3/8"	1 3/4"

TE506161	3/8"	2"
TE506201	3/8"	2 1/2"
TE506361	3/8"	3 1/2"

Note: The following list is of studs have fine (UNF) threads at both ends.

Part Number	Diameter	Overall Length
TE604081	1/4"	1"
TE604091	1/4"	1 1/8"
TE604101	1/4"	1 1/4"
TE605101	5/16"	1 1/4"
TE605111	5/16"	1 3/8"
TE605121	5/16"	1 1/2"
TE605131	5/16"	1 5/8"
TE605141	5/16"	1 3/4"
TE605151	5/16"	1 7/8"
TE605181	5/16"	2 1/4"
TE605201	5/16"	2 1/2"
TE605221	5/16"	2 3/4"
TE605251	5/16"	3 1/8"
TE605291	5/16"	3 5/8"
TE606101	3/8"	1 1/4"
TE606111	3/8"	1 3/8"
TE606121	3/8"	1 1/2"
TE606141	3/8"	1 3/4"
TE606151	3/8"	1 7/8"

Note: The following studs have course (UNC) threads at both ends.

Part Number	Diameter	Overall Length
101442	3/8"	1 5/8"
058688	3/8"	1 11/16"
115696	3/8"	1 13/16"
058917	3/8"	1 15/16"
102474	3/8"	2 1/16"
107055	3/8"	2 3/8"

Dowels

Part Number	Diameter	Overall Length
DP204	1/8"	1/4"
DP205	1/8"	5/16"
DP306	3/16"	3/8"
DP407	1/4"	7/16"
DP408	1/4"	1/2"
DP410	1/4"	5/8"
DP411	1/4"	11/16"
DP414	1/4"	7/8"
DP508	5/16"	1/2"
DP514	5/16"	7/8"
DP608	3/8"	1/2"
DP610	3/8"	5/8"
DP610	3/8"	1 3/16"

Clevis Pins

(Measured from under head to end)

Part Number	Length	Diameter
108326	1/2"	1/8"
PJ8504	3/8"	3/16"
CLZ307	7/16"	3/16"
CLZ308	1/2"	3/16"
CLZ309	9/16"	3/16"
CLZ310	5/8"	3/16"
CLZ311	11/16"	3/16"
CLZ312	3/4"	3/16"
CLZ313	13/16"	3/16"
CLZ314	7/8"	3/16"
CLZ315	15/16"	3/16"
CLZ316	1"	3/16"
CLZ317	1 1/16"	3/16"
N/A	3/8"	1/4"
N/A	7/16"	1/4"
CLZ408	1/2"	1/4"
CLZ409	9/16"	1/4"
CLZ410	5/8"	1/4"
CLZ411	11/16"	1/4"
CLZ412	3/4"	1/4"
CLZ413	13/16"	1/4"
CLZ414	7/8"	1/4"

CLZ415	15/16"	1/4"
CLZ416	1"	1/4"
CLZ417	1 1/16"	1/4"
CLZ427	1 11/16"	1/4"
N/A	1/2"	5/16"
N/A	9/16"	5/16"
CLZ510	5/8"	5/16"
CLZ511	11/16"	5/16"
CLZ512	3/4"	5/16"
CLZ513	13/16"	5/16"
CLZ514	7/8"	5/16"
CLZ515	15/16"	5/16"
CLZ516	1"	5/16"
CLZ517	1 1/16"	5/16"
CLZ518	1 1/18"	5/16"

Split Pins

Part Number	Length	Diameter
GHF500	1 1/2"	1/16"
GHF501	1 1/2"	5/64"
GHF502	1 1/2"	3/32"
GHF503	2 1/4"	7/64"
GHF504	2 1/4"	1/8"
GHF505	2 1/4"	9/64"
GHF506	2 1/4"	5/32"

Brake & Fuel Pipe

(Supplied in 25 foot rolls)

Part Number	Material	Diameter
MPKF125	Cupro-nickel	3/16"
MPKF225	Cupro-nickel	1/4"
MPKF325	Cupro-nickel	5/16"
EF125	Steel	3/16"
EF225	Steel	1/4"
EF325	Steel	5/16"

Grease Nipples

Part Number	Thread Size	Angle
UHN400	1/8" BSP	straight, short
UHN445	1/8" BSP	45° angle
LN30041	1/8" BSP	90° angle
144825	1/8" BSP	straight, long
056935	1/4" BSP	straight
125361	1/4" BSP	45° angle
056934	1/4" BSP	90° angle

Pipe Nuts - Male, Steel

Part Number	Thread Size	Pipe Bore
TM606031	3/8" UNF	3/16"
TM110051	10mm x 1 mm	3/16"
LK21994	3/8" BSF	3/16"
BCA4370	7/16" UNF	1/4"
BHA4706	7/16" UNF	3/16"
AUSU40A	1/2" UNF	5/16"

Pipe Nuts - Male, Brass

Part Number	Thread Size	Pipe Bore
AEHU1	3/8" UNF	3/16"
AEHU2	10mm x 1 mm	3/16"
AEHU3	3/8" BSF	3/16"
AEHU7	7/16" UNF	3/16"

Pipe Nuts - Female, Steel

Part Number	Thread Size	Pipe Bore
AEHU1A	3/8" UNF	3/16"
SU2A	10mm x 1 mm	3/16"
SU4A	7/16" UNF	1/4"
HU41A	1/2" UNF	5/16"

Pipe Nuts - Female, Brass

Part Number	Thread Size	Pipe Bore
AEHU1A	3/8" UNF	3/16"
AEHU2A	10mm x 1 mm	3/16"
AEHU4A	7/16" UNF	1/4"

Bleed Screws

Part Number	Thread Size
556508A	3/8" UNF
608400A	10mm metric
27H7166	3/8" BSF

Pipe Clips

Part Number	Capacity
GHF1191	SINGLE, 3/16"
GHF1192	SINGLE, 1/4"
624155	DOUBLE, 3/16"

Petrol Pipe Clips (Metric) ('Enots' Type)

Part Number	To Suit Diameter
GGT1108X	8mm
GGT1109X	9mm
GGT1110X	10mm
GGT1111X	11mm
GGT1112X	12mm
GGT1113X	13mm
GGT1114X	14mm
GGT1115X	15mm
GGT1116X	16mm
GGT1117X	17mm

Hose Clips ('Jubilee' Type) Mild Steel (Imperial)

Part Number	To Suit Diameter
GHC304	3/8" - 1/2"
GHC405	7/16" - 5/8"
GHC11020	1/2" - 3/4"
GHC11022	5/8" - 7/8"
GHC11025	3/4" - 1"
GHC11030	5/8" - 1 1/8"
GHC811	1" - 1 3/8"
GHC11035	1 1/8" - 1 5/8"
GHC1015	1 3/8" - 2"
GHC1217	1 1/2" - 2 1/4"
GHC1622	2" - 2 3/4"
GHC2228	2 3/4" - 3 1/2"
GHC2632	3 1/4" - 4"
GHC3036	3 3/4" - 4 1/2"
GHC3340	4 1/8" - 5"

Hose Clips ('Jubilee' Type) Stainless Steel (Metric)

Part Number	To Suit Diameter
GHC10408	8 - 12 mm
GHC10410	12 - 18 mm
GHC10411	8 - 16 mm
GHC10412	12 - 20 mm
GHC10413	16 - 25 mm
GHC11030	20 - 32 mm
GHC11035	25 - 40 mm
GHC10416	32 - 50 mm
GHC10417	46 - 60 mm
GHC10418	50 - 70 mm
GHC10419	60 - 80 mm
GHC10420	70 - 90 mm
GHC10421	80 - 100 mm

Hose Clips ('Supergrip' Type) (With Single Slotted Hexagon Head)

Part Number	To Suit Diameters
CS4009	7/16" - 9/16"
CS4011	1/2" - 11/16"
CS4012	9/16" - 3/4"
CS4013	5/8" - 13/16"
CS4014	11/16" - 7/8"
CS4016	3/4" - 1"
CS4017	13/16" - 1 1/16"
CS4018	7/8" - 1 1/8"
CS4020	1" - 1 1/4"
CS4022	1 1/8" - 1 3/8"
CS4023	1 1/4" - 1 7/16"
CS4024	1 5/16" - 1 1/2"
CS4025	1 3/8" - 1 9/16"
CS4026	1 7/16" - 1 5/8"

CS4028	1 9/16" - 1 3/4"
CS4029	1 5/8" - 1 13/16"
CS4030	1 11/16" - 1 7/8"
CS4032	1 7/8" - 2"
CS4034	1 15/16" - 2 1/8"
CS4036	2 1/16" - 2 1/4"
CS4037	2 1/8" - 2 5/16"
CS4038	2 3/16" - 2 7/16"
CS4039	2 1/4" - 2 7/16"
CS4040	2 5/16" - 2 1/2"
CS4041	2 3/8" - 2 9/16"
CS4042	2 7/16" - 2 5/8"
CS4048	2 13/16" - 3"
CS4052	3 1/16" - 3 1/4"

Note: Original "Supergrip" clips were supplied with a single slotted round-head screw. The modern replacement comes with a hexagon headed screw. For the authentic look we have resourced the original type screw, (sold separately).

CS4099 (Round-Head Screw).

'P' Clips - Imperial

Part Number	Cable Diameter	Hole Size
PCR207	1/8"	7/32"
PCR307	3/16"	7/32"
PCR309	3/16"	9/32"
PCR311	3/16"	11/32"
PCR407	1/4"	7/32"
PCR409	1/4"	9/32"
PCR411	1/4"	11/32"
PCR507	5/16"	7/32"
PCR509	5/16"	9/32"
PCR511	5/16"	11/32"
PCR607	3/8"	7/32"
PCR609	3/8"	9/32"
PCR611	3/8"	11/32"
PCR707	7/16"	7/32"
PCR709	7/16"	9/32"
PCR711	7/16"	11/32"
PCR807	1/2"	7/32"
PCR809	1/2"	9/32"
PCR811	1/2"	11/32"
PCR813	1/2"	13/32"
PCR1007	5/8"	7/32"
PCR1009	5/8"	9/32"
PCR1011	5/8"	11/32"
PCR1207	3/4"	7/32"
PCR1209	3/4"	9/32"
PCR1211	3/4"	11/32"
PCR1407	7/8"	7/32"
PCR1409	7/8"	9/32"
PCR1411	7/8"	11/32"
PCR1607	1"	7/32"

'P' Clips - Metric

Part Number	Cable Diameter	Fixing Hole Size
CP105081	8mm	5mm
PCR611	10mm	8mm
CP108121	12mm	8mm
CP106161	16mm	6mm
CP108165	16mm	8mm

Steel Balls

Part Number	Diameter
BLS106	3/16"
BLS108	1/4"
BLS110	5/16"
BLS112	3/8"
BLS28	7/16"

Pop Rivets - Open End Type

Part Number	Diameter
RA607096	2.9 x 5mm
RA608126	1/8" x 3/16"
RA608176	1/8" x 1/4"
RA608236	1/8" x 5/16"
RA608253	1/8" x 3/8"

Pop Rivets - Closed End Type

Part Number	Diameter
RU608123	1/8" x 3/8"
RU608313	1/8" x 1/2"
RU612123	3/16" x 5/16"

Cable Ties

Part Number	Length
GHF1265	3 1/2"
GHF1266	5 1/4"
RTC222A	6"
GHF1267	8 3/4"
GHF1268	11"

For your notes...



PAINT COLOURS

Due to the longevity of the Mini production, which combines 41 years of paints and colour codes, there are far too many to be shown here. Therefore we suggest that you contact your nearest Moss branch and discuss your requirements.

The colours that we supply 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. 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).

TRIM COLOURS

There are many trim colours for the Mini over the 42 years of production. However Moss only stock, red, black and grey. We can supply these colours throughout the whole range of trim including: boot trim, headlining and sun visors, interior trim panel kits, dash liner kits, carpet sets, footwell cover mats, seat cover kits, gear lever gaiters. For more information please contact your nearest Moss branch.



Classic Car Colours Stockist: Moss Europe Ltd

CARPET COLOURS

Black

Red

Biscuit

Green

Grey

Blue

Powder Blue

HEADLINING COLOURS

Black

Cream Crackle

Grey

White 1290

VINYL COLOURS

Black 1290

Black Mini

Tartan New

Biscuit

Cream

Beige

Autumn Leaf 1290

Green Porcelain

Dove Grey

Powder Blue

Gold Brocade

Silver Brocade

White 1290

Fleck Mini

Golden Tan Plaid

Houndstooth Beige

Houndstooth Black

Please note: Colours may vary slightly to samples shown here, due to the limitations of the colour printing press, and should be used as a guide only.

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