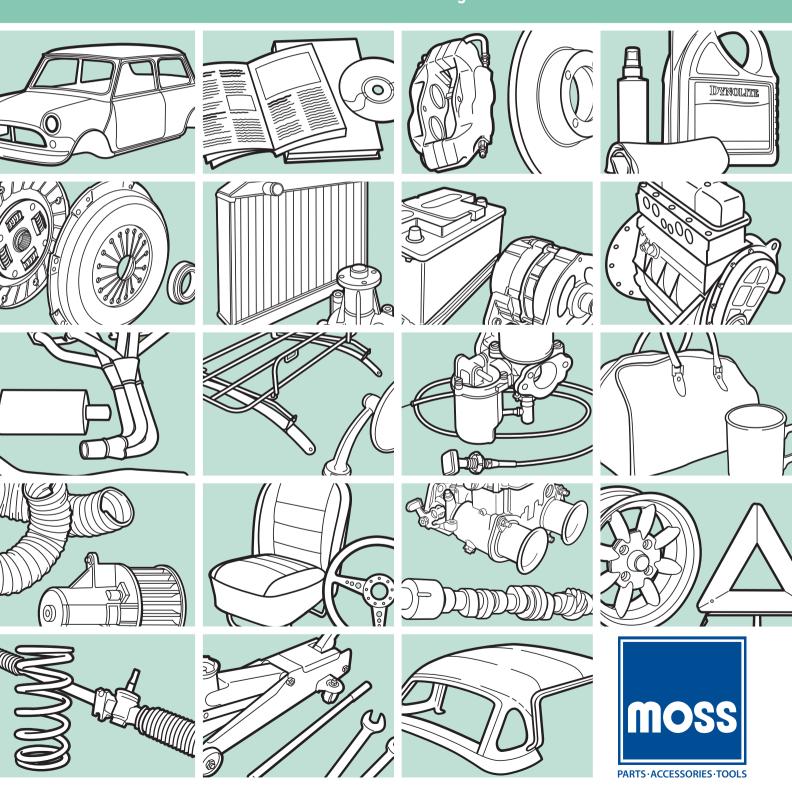
PARTS & ACCESSORIES FOR YOUR

CLASSIC MINI

including technical advice and detailed schematics



HOW TO ORDER

ORDER ONLINE

Ordering online is quick and straight forward. Simply search by part number or browse by model and component categories. Our site features detailed schematics so identifying the correct part is easy, right down to the last nut and bolt. Should you get stuck, our knowledgeable sales staff are ready to help using our live-chat feature.

Add the parts that you need to your basket and head to the checkout for delivery and payment options. Once checked out, you will receive a confirmation of your order via email, by which time your parts will be being picked and packed, ready to be sent to your door.

ORDER THROUGH A BRANCH

Whether you are visiting, calling or emailing, our knowledgeable branch staff will be happy to help you get the parts that you need. They are car enthusiasts too and understand the challenges that sometimes come with identifying the right parts for rare and classic cars. Of course, the more information about your vehicle that you have to hand, the guicker and easier it will be for us to help.

Arranging to collect parts from our branches is easy, our teams will let you know once your order is ready. Alternatively, they can dispatch your order directly to you.

PRICING

Due to constant variations of world markets and currency fluctuations the prices in this catalogue are subject to change. We make every attempt to keep prices competitive and stable, however in common with all other suppliers in our industry, we reserve the right to alter prices without prior notice. For the latest prices, please call or visit moss-europe.co.uk.

All prices are per unit (unless otherwise stated) and include (UK) VAT at 20% (where applicable). Please note EU countries may be charged at their local VAT rate, countries outside the EU will not be charged VAT. Prices are correct at the time of going to print, postage & packaging is not included. E&OE.

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Orders for delivery in the UK may be dispatched by regular post for small/lightweight items, larger items may be dispatched via a courier. Please call us for the best delivery option for your order and the latest delivery prices.

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UK OPENING TIMES

Open Monday to Friday

Store opening times vary. Please contact your nearest branch for more information.

See website for Paris opening times

90 DAY MONEY BACK PEACE OF MIND WARRANTY

It's simple, if you change your mind for any reason, all uninstalled parts still in their original condition and packaging may be returned to us within 90 days from the date of purchase for a full refund. A copy of the original invoice or picking label must accompany the return. Return freight is paid by the customer, unless returned due to our error.

In the event of a part failing in use, all parts are warranted against defects in materials and workmanship for 12 months from the date of purchase. Please remember that all returns must be accompanied by the original invoice, return freight will be reimbursed. For more details see our website or contact your local branch.

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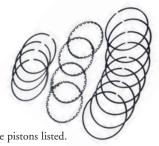
02



Moss Europe Ltd are proud to support the FBHVC

The Federation of British Historic Vehicle Clubs exists to uphold the freedom to use old vehicles on the road. Where the price is replaced with NCA this part is Not Currently Available. Please visit our website (moss-europe.co.uk) or call our sales staff for the latest availability information or to enquire if we can offer an alternative part.

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PISTON RING SET

Replacement piston ring sets for the pistons listed.



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 +20 1275cc	CAJJ3382/20 NCA
Flat top pistons +40 1275cc	CAJJ3382/40£74.00
Flat top pistons +60 1275cc	CAII3382/60 . £74.00



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.



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 . £119.40



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	£8.40
Lightened cam follower set	CAEG579	£57.60



CAM GEAR LOCATING KEY

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

Cam gear locating key 1° offset
Cam gear locating key 2° offset MGS108252 £12.30
Cam gear locating key 3° offset MGS108253 £12.30
Cam gear locating key 4° offset MGS108254 £12.30
Cam gear locating key 5° offset MGS108255 £10.20
Cam gear locating key 6° offset MGS108256 £12.30
Cam gear locating key 7° offset MGS108257 £9.40
Cam gear locating key 8° offset MGS108258 £9.70
Cam gear locating key 9° offset
Cam gear locating key kit 2°, 4° & 7° offset MGS10725 £30.00



. . TMG10816 . . .**£18.90** Alloy top cap (each) . . (Half the weight of steel).



VALVE SPRING SETS

Dual spring set 200lbs -	road use	.TMG10807.	£43.10
Dual spring set 250lbs -	race use	TMG10808.	£177.70



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.	£61.50
Iron valve guide tapered nose (each)	.12G1963	£2.26
Top hat seal (Rover valve stem oil seals)	. ADU4905	£0.84



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 £12.30 Exhaust valve 29.4mm high flow 1275cc (EN214N) . CAEG106 $\pounds 16.80$

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 £40.45	
Rimflow exhaust valve 31mm 1275cc (EN214N) . MST2012 £40.45	
Valve 'Cotter' (2 per valve)	



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 . . . £1,379.70



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.

Solid bush with sleeve (each, 2 per bar) CRC5329SP . . . £5.10



POLY 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 . . . £5.10



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.

(Assembled with valve guides, seats, valves & springs).

(Fitted with valve guides & seats).



STAGE 3 IRON CYLINDER HEAD - 5 PORT

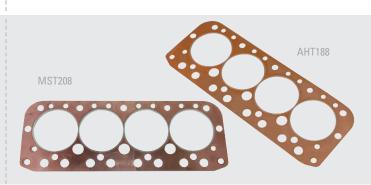
Cylinder head assembly Stage 3 unleaded, ports enlarged and chambers reshaped new 35.6mm inlet and 31mm exhaust, bronze guides and Moss ST valve springs.

Stage 3 iron cylinder head TMG10803B .£866.40

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 co	ompetition head gasket 12	75cc AHT188	£21.40
Uprated head gask	et 998cc	MST207	£11.40
Uprated head gask	et 1275cc	MST208	£17.10
Competition manif	fold gasket large ports 127	5cc . TMG10836	£4.70





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 . £1,222.50 Roller rocker kit 1.5:1 1275cc TMG10848 . NCA Duplex vernier gear kit A Series TMG10828 . £119.40 Kent camshaft rally pin A Series KMD286P . £159.60 Manifold gasket 1275cc large port TMG10836 . £4.70 Competition copper head gasket 1275cc AHT188 £21.40	Lamps BHA4399 £90.90 Period boot lamp 576 fog BHA4399 £90.90 Chrome spot lamp Cooper (pair) GAC4610 £46.70 Chrome stone guard (pair) GAC8000X £13.30 Brakes Alloy Superfin brake drum (pair) MT1210 £81.30 Mintex M1144 pads 8.4" disc STR5051 £46.80
Cooling MGS10864 . £241.90 High flow alloy rad (side mount)	Suspension Adjustable lower arm rose-joint (pair) C-AJJ3363 £136.20 Adjustable camber rear bracket (pair) £41.60 Spax front stand. height (pair)
Transmission Straight cut gear kit A+	Exterior Stainless steel sump guard MT1207 £80.90 Wheel arch set group 2 for 6J MRAC402 £63.00 Works bonnet strap tan 222-729 £21.10 Lucas spot/fog lamp cover - black (each) 162-705 £46.50 Heated laminated windscreen (Monte Carlo) - clear 24A2236HM £275.10
Exhausts RC40 sport exhaust (fits MT6101)	Interior Full harness red 3 point SBH605RED £45.90 Full harness red 4 point SBH655RED £52.20

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 . £235.20 Kent Cams 11 studs and nuts competition kit . . . MGS10864 . . £241.90



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.



UPRATED ROCKER SHAFT

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



SOLID ROCKER SPACER SET

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



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.

1.5:1 ratio rocker assembly 1275cc	AHT438	.£272.40
1.5:1 ratio titan rocker assembly 1275cc	TMG10848	NCA



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

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.







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	£8.90
360° cam timing disc	. TT2929	.£7,20

Camshaft Type	Part No.	Price	Inlet Timing	Exhaust Timing	Duration Inl - Exh	Cam Lift	Description
Fast road	KMD266S	£159.60	24/56	61/29	260-270°	0.263"-0.270"	1275cc smooth idle
Road rally	KMD276S	£159.60	29/61	66/34	270-280°	0.293"-0.315"	1275cc slightly lumpy idle excellent street cam
Rally scatter	KMD286SPS	£264.00	34/66	71/39	280-290°	0.315"-0.324"	1275cc lumpy idle max street cam
Race	KMD296M	£182.50	39/71	76/44	296-300°	0.324"-0.340"	1275cc race/1380cc slightly lumpy
Race scatter	KMD296SPM	£248.40	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 £26.80
Ribbed rocker cover - red	GAC4068R £38.00
Ribbed rocker cover - blue	GAC4068B £38.00
Fitting kit for rocker cover	GAC4069FK £18.16
(Fitting kit includes: Oil cap, seals and chrome spa	acers/nuts/washers).
Ribbed rocker cover kit - polished	WPA9007X £39.00
(Kit includes: Rocker cover GAC4068P and fitting	g kit GAC4069FK).



Rocker cover knurled nuts (pair) - chrome	.WPA9029X £9.80
Rocker cover T bars (pair) - chrome	.WPA9039X £5.70
Rocker cover T bar (pair) - anodised blue	WPA9039B £8.40
Rocker cover T bars (pair) - anodised red	.WPA9039R £8.40



Chrome filler cap	8G612CP £8.00
Matt steel filler cap	.8G612 £7 .40
Washer & grommet kit	GAC4069WK £5.70
Rocker cover gasket	$GUG705009VC \ldots \pounds 1.48$



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.



INDIVIDUAL SILICONE HOSES

Silicone bottom hose, black, 998cc (67-89)	
Silicone bottom hose, blue, 998cc (67-89	GRH240XB £20.40
Silicone bottom hose, red, 998cc (67-89)	GRH240XR £20.40
Silicone top hose, black, 998cc (67-89)	GRH245X £14.40
Silicone top hose, blue, 998cc (67-89)	GRH245XB £14.40
Silicone top hose, red, 99cc (67-89)	GRH245XR £14.40
Silicone top hose, black, 1275cc (to 71)	GRH247X £14.40
Silicone top hose, blue, 1275cc (to71)	GRH247XB £14.40
Silicone top hose, red, 1275cc (to 71)	GRH247XR £14.40



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.



MT3104

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 £162.40
2 core high perf. radiator with fan switch - fast road .GRD4443£162.40
3 core high perf. radiator - boss in header tank GRD4442TDF £78.70
4 core high performance radiator - race GRD4444 £152.40
Alloy radiator (side mounted)

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 £8.20
Thermo switch 88-79°	. IM50120 £8.50
Thermo switch 92-87°	. IM50200 £9.00
Thermo switch 88-74°	. IM50250 £8.50
Electronic fan controller, thread fitting M22 x 1.5	RFC010 £81.90



KLINGERSIL GASKET

These gaskets are manufactured from a modern high performance synthetic material that can withstand much higher temperatures (up to 400°F) and extreme pressures (up to 750psi) making them ideal for fast road and competition engines.

Gasket thermostat housing uprated £1.48



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 £37.90
6 blade fan	. 2A998 £47 .50



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	RFK80	£209.90
Manual override switch	RFC020	£36.00



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 £16.00



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 £70.00 Oil radiator 13 row ARA221 £60.00 Oil radiator 13 row, Mocal ARO9809 £89.00 Oil radiator 13 row heavy duty ARA221X £138.10
Oil cooler kit rubber hose (to 1979) OCHK100 £27.76 Oil cooler kit rubber hose (Clubman) (to 1979) . OCHK101 £42.00 Oil cooler kit stainless steel hose (to 1979) OCHK102 £46.70 Oil cooler kit rubber hose (1979-84) OCHK103 £15.00 Oil cooler kit stainless steel hose (1979-84) OCHK104 £80.90 Oil cooler kit rubber hose (1985 on) OCHK105 £54.16 Oil cooler kit stainless steel hose (1985 on) OCHK106 £62.50



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 £84.00
$(For\ Tecalamit\ heads\ \&\ Purolator\ heads,\ except\ casting\ number\ MIC90020).$
Oil filter - K&N Performance Gold
Oil filter - standard (for GFK1001 only) GFE166 £2.90
Spin-on oil filter conversion & hose 948-1275cc . 235-875 £ 58.00
(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
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£ 51.30
Screw-in temperature 1/2" adaptor	TT29691 £83.60



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 £51.60
Screw-in full flow oil thermostat	$TT29602 \dots £153.00$
Straight 1/2" unions (pair)	TT9961 £9.60
(For use with screw in temperature adaptor and the	hermostat).



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 preload 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 £42.00
2	Oil release stainless steel valve ball 12H865X £0.73
	(No sticking valves).
3	Oil valve spring (use with 12H865X) 6K853C
4	Adjustable oil pressure valve - black MT1112 £16.50
5	Adjustable oil pressure valve - blue MT1113 £16.30
6	Adjustable oil pressure valve - red MT1114 £16.30



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 $2 \times 1/2$ " 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 £164.90
Oil catch tank 2lt	. TT2901 £183.40
Breather hose - 1/2" ID (per metre)	.BAU5065M £9.00
Hose clip (each)	. GHC11016 £2.10



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 £30.60



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 £11.10
Dipstick with anodised knob - red GAC8458X £11.10



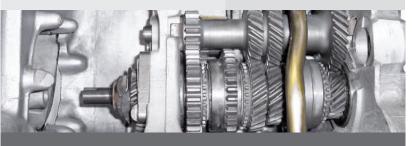
MAGNETIC OIL TRAP

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.



QUICK GEAR 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.



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 £511.60 Gearbox recon. standard remote type (exchange) . MT2102 £511.60



STRAIGHT CUT GEAR KITS

CAJJ4014

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.



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 3.56.lbs (Std 5.7lb), but can be lightened further if required, call for details.

Clutch pressure plate	CAHT230£101.50)
Clutch plate - road/rally	GCP596 £1 37.9 0)
Clutch cover - road/rally	GCC481 £51.60)
Clutch cover - rally/race	GCC482 £84.10)



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 . . . £174.60

Racelite lightened flywheels

Diaphragm clutch with inertia starter CAEG619 . . . $\pounds169.20$





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	£24.50
Twin SII stainless steel heat shields for HS4/6	MST019	£24 50



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 £990.00
HS2 twin carburettors only	AUD662T £680.00
HS4 twin carburettor kit	FZX3054 £1,020.00



DASHPOT COVERS FOR SU CARBURETTORS

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

HS2 dashpot cover - silver	. SFR22 £11 .20
HS4/6 dashpot cover - silver	SFR23 £18.10
HS4/6 dashpot cover - anodised blue	.SFR23B £18.40
HS4/6 dashpot cover - anodised red	$.SFR23R \dots . \pounds 18.40$
HIF carburettor dashpot cover - silver	. SFR24 £15.50



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 . $\pmb{\pounds} \textbf{486.00}$



LARGE PORT MANIFOLD GASKET

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



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 . . . £119.10 Throttle linkage DCOE - single cable LP42411 . . . £105.60



Carburettor not included

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 £105.00 T/linkage DCOE - top mount/twin cable LP4101 £119.40 T/linkage DCOE - bottom mount/single cable . LP4102 £105.00 T/linkage DCOE - bottom mount/twin cable . . . LP4103 £119.40



TWIN SU ALLOY INLET MANIFOLD

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

Twin SU alloy inlet manifold LP4012 £189.40





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 £79.20
Twin SU throttle bracket	AEG349 £7.15
Screw for throttle bracket	SH504041£0.47



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 . . . £178.60



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

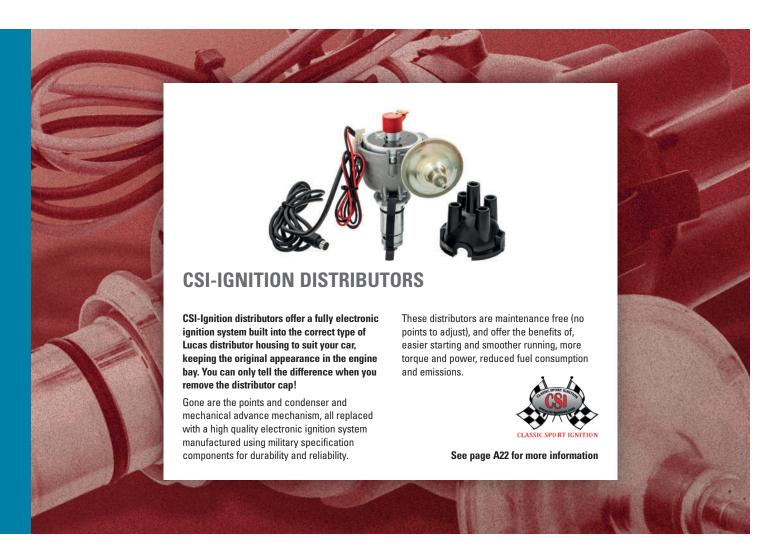
Single Weber/Dellorto 15cm inlet manifold TWM0071 . . £384.70

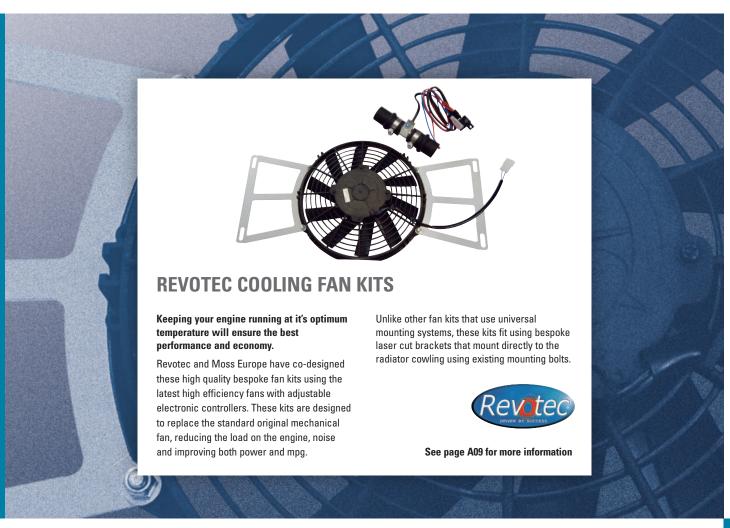


HIGH FLOW ALLOY INLET MANIFOLD

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	£65.80
Blanking plug (if brake servo not used)	. ADP210	£6.60
Sealing washer	. AED172	£1.21







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 £223.00 Blanking plug for lambda sensor (as required) . . . WPE1104X £4.50



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 injection models MT6507 £107.10 Pro Flo exhaust manifold carburettor models . . . MT6508 £107.10 Blanking plug for lambda sensor (as required) . . . WPE1104X £4.50



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 Maniflow 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 .. £128.00 LCB mild steel manifold (injection with cat.) ... MT6505 £173.00 Blanking plug for lambda sensor (as required) WPE1104X £4.50 LCB exhaust manifold Y piece (as required) GAC84631 ... £58.00



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

Freeflow mild steel manifold MT6101 £134.70







STAGE ONE TUNING KITS

MTK1275

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 (998, 1071, 1098cc) MTK998 . . . £272.00 Stage one tuning kit (1275cc) MTK1275 . . £320.00



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 £14.70	GAC151 £17.10
2" x 15' roll	GAC152 £24.30	GAC153 £26.80
1" x 50' roll	GAC154 £42.90	GAC155 £47.70
2" x 50' roll	GAC156£73.00	GAC157 £80.50

Manifold blanket

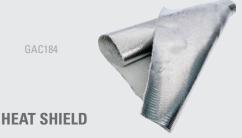
Using a manifold blanket provides excellent heat retention for exhaust manifolds and can be easily installed to both cast iron and tubular manifolds. Manifold blanket should be retained with Snap Straps.

Manifold blanket 4-6 cylinder	GAC182	£123.10
Manifold blanket V8 2 piece	GAC183	£130.90

Snap Straps

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

Snap Strap kit 8 x 9" & 4 x 18" lengths	GAC172 £39.30
Snap Strap kit 6 x 9" & 4 x 18" lengths	GAC173 £34.20
Snap Strap kit 12 x 9" lengths	GAC174 £36.90
Snap Strap kit 6 x 18" lengths	GAC175 £24.30
Snap Strap kit 4 x 14" lengths	GAC176 £12.30



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 panelwork.

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	£97.50
General heat shield 1m x 1m	. GAC185	£88.80
High temperature adhesive	CAC9908X	£12 00



STAINLESS STEEL 'U-BOLT' TYPE EXHAUST CLAMPS

Exhaust Clamp, 1 1/8"	.412-200	£3.25
Exhaust Clamp, 1 3/4"	.412-201	£3.60
Exhaust Clamp, 1 7/8"	.412-202	£3.80
Exhaust Clamp, 2"	. 412-203	.£4.10
Exhaust Clamp, 2 1/8"	.412-204	.£4.36
Exhaust Clamp, 2 3/8"	.412-205	.£5.80



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 £42.50
Fitting kit centre exit	WPE3002X £28.20
Subframe hanger bracket front	.PME48 £15.70
Subframe hanger bracket rear	.PME49 £15.60
Hanging rubber	GEX7661 £3.76
Catalytic converter gasket	.GEX7761 £2.05



STEPPED ADAPTOR

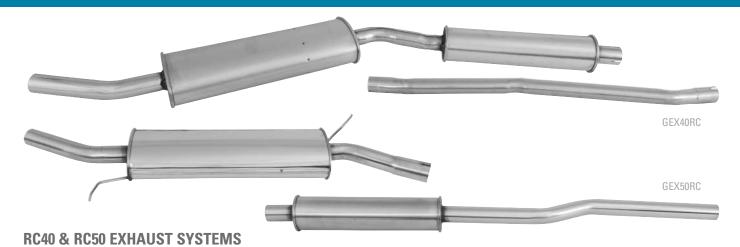
This useful adaptor allows the fitting of any back box to a standard system. Simply cut the existing system where appropriate.



MIKALOR EXHAUST CLAMPS

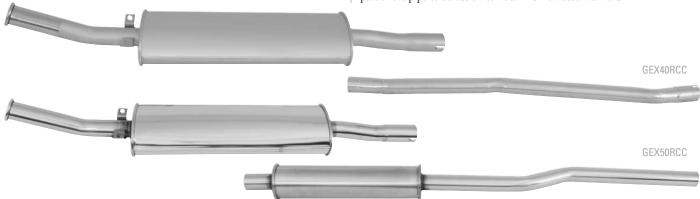
These high quality stainless steel clamps are ideal for use on your Mini exhaust. The strap design and clamp mechanism ensure that even clamping pressure is applied all round the joint.

Mikalor clamp 1 1/2" (37-40mm)	. TT9930S	£2.40
Mikalor clamp 1 5/8" (40-43mm)	. TT9931S	£2.66
Mikalor clamp 1 3/4" (43-47mm)	. TT9932S	£3.55
Mikalor clamp 1 7/8" (47-51mm)	. TT9933S	£2.50
Mikalor clamp 2" (51-55mm)	TT9934S	£2.80
Mikalor clamp 2 1/4" (55-59mm)	. TT9936S	£2.80
Mikalor clamp 2 1/2" (63-68mm)	. TT9938S	£3.20



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 and **RC50** Exhaust Systems - Carburettor Models without Catalyst (All kits include intermediate pipe).

RC40 system, side exit single box, mild steel GEX40RCS . . . £49.80 RC40 system, side exit twin box, mild steel GEX40RC £60.76

RC50 system, side exit twin box, stainless steel . GEX50RC . . .£228.00 RC40 system, centre exit single box, mild steel . . GEX40RCC . . £90.00 RC50 system, centre exit single box, stainless steel GEX50RCC . £240.00



RC40 Exhaust Systems - Carburettor and Injection Catalyst Models (1991-On)* (*Not early Cooper carb models).

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 £54.60	
Manifold clamp	GEX7046 £2.66	
Exhaust clamp 2"	.GEX9009 £1. 0 4	

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...

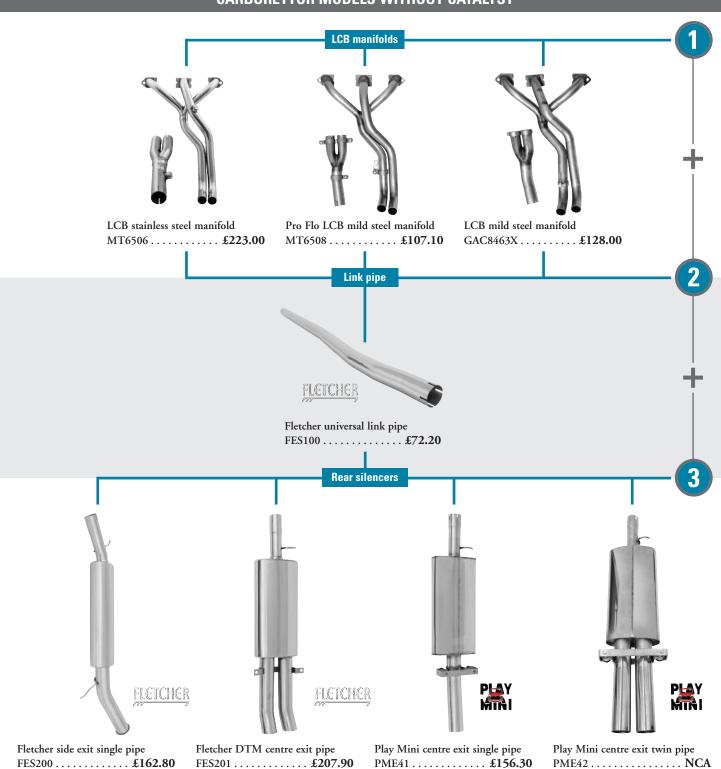
To help with the selection of our performance exhaust systems, we have added these simple layouts for carburettor and injection models to make things a little clearer. It's as easy as 1, 2, 3, (4, 5)... The layout starts at the front of the car with the manifold working its way back.

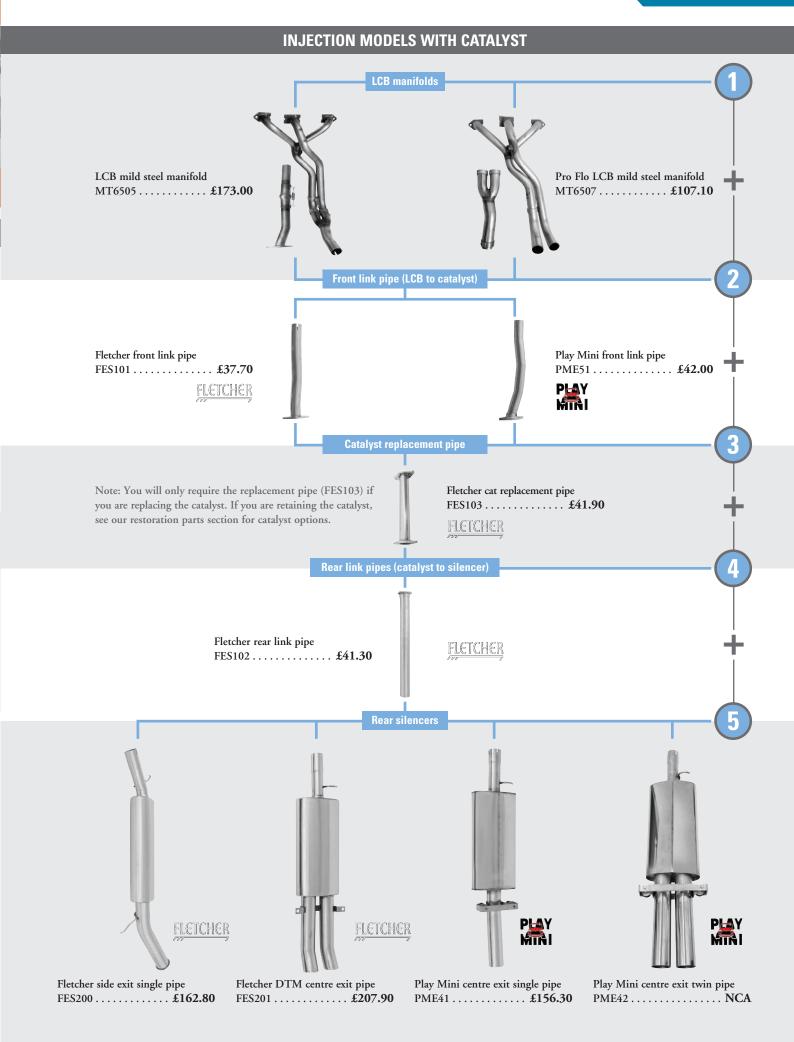
The selected exhaust system pieces shown here are known to fit together so that you can choose the pieces you want and avoid any problems with fitment.

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



CARBURETTOR MODELS WITHOUT CATALYST







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

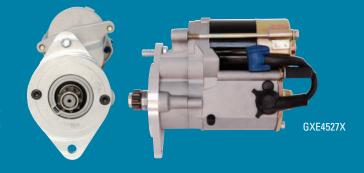
Spark plug (all eng. cc) - standard tune	BP6ES £3.20
Resistor spark plug (all eng. cc) - standard tune	BPR6ES £5.50
(For radio suppression).	
Spark plug - tuned road	BP7ES £4.00
Spark plug gold palladium electrode - tuned road	BPR7EIX £15.00

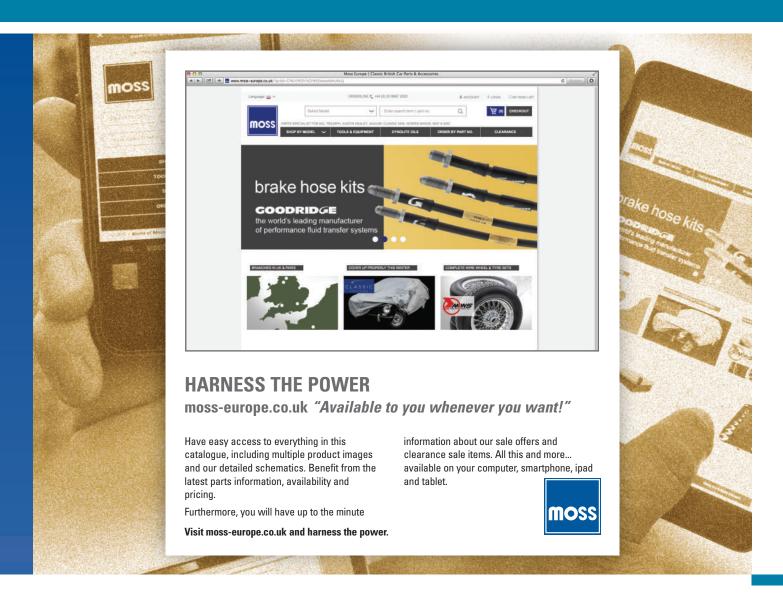
Plug caps

Straight plug cap, red (each)	NSB5 £3.90
Straight plug cap, black (each)	. NSB5BLK £3.70
60° plug cap, red (each)	. NYB5 £3.90
60° plug cap, black (each)	. NYB5BLK £5.20
90° plug cap, red (each)	. NLB5 £5.50
90° plug cap, black (each)	. NLB5BLK £3.16
Push-in connector distributor cap & coil (each)	.GCL1110 £1.75

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.







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

 $Stainless \ steel \ coil \ clamp \ only \dots GAC8470X \dots \pounds 9.40$ $Stainless \ steel \ coil \ clamp \ \& \ coil \ cover \ set \dots GAC8470CC . \ \pounds 14.35$



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 £15.40	
Performance HT leads 8mm - red	MT3201 £15.40	



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.



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 £4.75



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 £22.20
Sports coil ballast type	TT29812 £22.20
Ignition lead end kit	.GCL1110 £1.75



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



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 £7 8.00
Electronic distributor 1275cc (carb models)	.AUU1536 £81.60
Plug & lead	54966877 £6.90
Cap	.GDC156 £3.25
Rotor arm	.GRA2143 £3.00



Lumenition electronic ignition kits are well known as being among the finest after-market electronic ignition systems available. This system basically replaces both the contact points and condenser with an optical switch and power module. The power module is an electronic device that receives a pulse from the optical trigger which switches the coil. The trigger eliminates contact bounce, arcing, mechanical wear and spark scatter, reducing maintenance and increasing reliability. With minimal wiring and modifications this kit is very discreet. Note: Installation of a power module requires a distributor fitting kit.

A performance ignition kit is available, it includes a power module and a high output coil. The microcircuit control of the coil current gives optimum performance across high engine speed ensuring maximum spark energy at the coil. A fitting kit, to suit the distributor application, is also required. Positive earth wiring instructions are available from your branch. Check your distributor type before ordering the fitting kit as many cars have non-original distributors fitted. The identification number is cast on the distributor body.

Performance ignition kit

Supplied with high energy coil and performance power module. Requires fitting kit to suit distributor.

Performance ignition kit	
Power module and performance ignition coil Power module	

Mounting bracket and fitting kits

Designed to mount the power module neatly using coil bracket screws. Use these fitting kits with your choice of ignition kit.

Power module mounting bracket (all modules)	MK006£15.10
Lucas 22D4 25D4 distributors	.LFK116 £19.90
Lucas 43/45D4 distributors	LFK117 £19.90
Lucas 45DE4 electronic distributors	LFK109 £19.90
Lucas 59D distributors	.LFK117 £19.90



PERTRONIX IGNITION

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

Pertronix ignition Lucas 23-24-25D4	. 222-405 £17 9.05
Pertronix ignition Lucas 45D4	.222-435 £1 79.05
Pertronix ignition Lucas 59D4	. 222-546 £1 79.80

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.



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
Tuned 23D4 positive earth
Optimised 25D4 negative earth
Tuned 23D4 negative earth
Optimised with immobiliser 25D4 positive earth . CSD8014671 £410.00
Tuned with immobiliser 23D4 positive earth CSD8023671 £410.00
Optimised with immobiliser 25D4 negative earth . CSD8014681 £410.00
Tuned with immobiliser 23D4 negative earth CSD8023681 £410.00

Distributors Pre A+ engines - 850cc-1275cc (Lucas 45D)		
Optimised 45D4	CSD8014582 £250.00	
Tuned 43D4	CSD8023582 £250.00	
Optimised with immobiliser 45D4	. CSD8014682 £410.00	
Tuned with immobiliser 43D4		

Distributors A+ engines - 850cc-1275cc (Lucas 5	9D)	
Optimised 59D4	CSD8014583	£250.00
Tuned 59D4	CSD8023583	£250.00
Optimised with immobiliser 59D4	. CSD8014683	£410.00
Tuned with immobiliser 59D4	CSD8023683	£410.00

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)	£22.20
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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	£7.60
2	Breather filter 12mm inlet - chrome MT1201	£6.50
3	Breather filter 12mm inlet - red MT1202	£6.50

K&N breather filters

4	Engine inlet breather filter	KN62-1010 £29.20
5	Crank breather filter	KN62-1330 £26.40



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

Twin HS2 pancake filter (850-1275cc to 1974) . .KN56-1630A £125.00 Tapered HS4 K&N filter (1000cc) KN56-9320 . . £102.00 Tapered HIF44 K&N filter (Cooper 1300cc) . . . KN56-9330 . .£110.20

replacement filter element to fit directly into the standard filter casing.



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

DCOE fitting 45mm (1 3/4") deep	. KN56-1270 £100.00
(Not suitable for ram pipes).	
DCOE fitting 45mm (1 3/4") deep	. KN56-9106 £99.80
DCOE fitting 63mm (2 1/2") deep	. KN56-9104 £98.70
DCOE fitting 83mm (3 1/4") deep	. KN56-9265 £95.50



SPI performance filter kit	KN57-0082£112.00
(Complete with cold air ducting kit).	



K&N replacement elements

HS4 & HIF38 replacement element* (non inj.) . .KNE2601 £46.20 SPI & MPI replacement element* (injection) . . . KNE9172 £48.60 (*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.



Performance cone air filters help improve the air flow to the carburettor. This type of air filter can be taken off, cleaned, re-oiled then put back on time and time again. Well made and looks great with the chrome finish.

Cone air filter HIF44	.MT3210 £	44.10
Cone air filter HS4	MT3211 £	44.10



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 £33.60
2	40 DCOE/DHLA 26mm ram pipe	KNSS2640 £33.60
3	40 DCOE/DHLA 39mm ram pipe	KNSS3940 £33.60
	45 DCOE/DHLA 16mm ram pipe	KNSS1645 £33.60
4	45 DCOE/DHLA 26mm ram pipe	KNSS2645 £33.60
	45 DCOE/DHLA 39mm ram pipe	KNSS3945 £33.60



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	HS4 K&N ram pipe - silver
	HS2 ram pipe - silver
6	HS4 ram pipe - silver
7	HS6 ram pipe - silver
8	HIF44 ram pipe - silver







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.

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.



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 £36.00 Period battery cut-off switch (long knob) 1B2804L £36.00

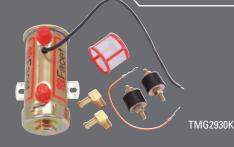


Motorsport cut-off switches

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

Battery cut-off switch	.TT7964	£9.40
Battery cut-off switch race spec (FIA approved) .	.TT7962	.£31.40
Remote cable 6 foot	. TT79621	£9.60
Spare key for switches TT7964 and TT7962	.TT79641	£5.60
Terminal kit for battery cable	.TT7964TK	.£10.60





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 . £134.35 (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 . £123.00 (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 . £120.80 (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 £107.70 (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.

Fuel pump unions

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

Straight union 1/4" (6mm) 1/8 npt	FPA903B £1.75
Straight union 5/16" (8mm) 1/8 npt	MOC1604 £3.60
Straight union 3/8" (10mm) 1/4 npt	FPA904/B £3.25
90° union 5/16" (8mm) 1/8 npt	MOC1841 £7 .00
90° unions 5/16" (8mm) 1/4 npt (pair)	TT2930A £14.40
90° unions 3/8" (8mm) 1/4 npt (pair)	FPA902B £12.20

Fuel filter union

Unione 1/4"	(6mm) 1/8	not (pair)	TT29321.	£8 60
Unions 1/4	(Omm) 1/6	npt (pair)	1 1 2 9 3 2 1 .	zo.uu

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.





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 £33.60 Greenstuff pads 10" wheels (Cooper S, 1275cc) . .GBP103G £40.00 Greenstuff pads 12" wheels (1275cc to 1974, 1984 on) . STR505G £38.40





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 £59.60 Yellowstuff pads 10" wheels (Cooper S, 1275cc) . GBP103Y £77.15 Yellowstuff pads 12" wheels (1275cc to 1974, 1984 on) STR505Y £84.30





Mintex brake pads

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

Mintex M1144 set (1275cc to 1974 &1984 on) . STR5051 £46.80





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 . . . £30.10 Greenstuff pads for 4 pot - fast road GBP258G £47.00 Yellowstuff pads for 4 pot - fast road/track day . . GBP258Y £74.80



BRAKE MASTER CYLINDER

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



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 you Mini!

These brake parts will fit KAD & Metro set ups. The high quality discs are suitable for all 8.4in vented applications. See Restoration section for our full range of brake components.

Vented brake discs (each)	MT1203 £35.00
Stainless steel caliper piston 4 pot (each)	MT5402 £12.20
Seal kit for 4 pot calipers (1 caliper)	GRK5003 £1 0.50
Drive flanges (each)	NAM6450F £42.70
Split pins for 4 pot calipers* (set of 4)	TMG307521 £2.05
(*Can also be used with Cooper models).	



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 front braided hoses (pair) MT5102 NCA Goodridge front braided hoses (pair) Metro 4 pots . . MT5103 £51.80 Goodridge rear braided hoses (pair) MT5101 £24.80 Goodridge rear braided hoses (pair) no metal pipe*. MT5104.....NCA *This hose goes from the subframe bracket to direct to wheel cylinder replacing the metal pipe).

(*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 GAC8446X NCA Braided Verto clutch hose GAC8447X . . . £14.50 Braided universal clutch hose* MT2401 £24.80 (*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 . . . £60.90



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).



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.



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 . . . £683.40



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.



TT3949

REMOTE BRAKE SERVO KIT

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



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	. МТ9600 £30.60
Cone compressor metric & imperial cones	.GAC9424X £81.10



COIL SPRING CONVERSION

FAM3968H>

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.



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 £39.50 Rear s/frame front mount kit split type axle set (to 1976) . . 2A5818SPK . . £16.94 Rear s/frame front mount kit large axle set (1976 on) . . 21A2560SPK . £17.75 Rear s/frame rear mount kit split type axle set (all models) . 2A5818SPK . . £16.94



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	£29.40
Front subframe solid front mounts* (pair) CSTR641	£20.40

- 2 Front subframe solid rear mounts** (pair) ... CSTR642 ... £20.40
- 3 Front subframe solid tower mount set CSTR640 £22.00 (Includes: 2 x tower oval pads & 2 x tower round pads).



SOLID FRONT SUBFRAME MOUNTING KIT

Red anodised alloy front subframe washers replace the turret mount pads and teardrop mount to the front valance, to reduce the movement of the front subframe, so helping the handling.

Alloy front subframe washer kit (8 piece) MT1205 £30.00



Anodised alloy tower bolt - silver (pair) 21A2596XSPR . £65.80 Anodised alloy tower bolt - blue (pair) 21A2596XBPR . . NCA (For more subframe mount components see the Restoration section).



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 £128.11	
Adjustable cones kit (2 x cones, 2 x 21A423) GAC84371 £55.90	
Extension rods (pair)	
(Use with GAC84371 when fitting to rear suspension rear allen bar).	
Front allen bar	



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.



BUDGET ADJUSTA-RIDE KIT

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



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 ...£30.60 Rear camber brackets adjustableWPT90021 ...£41.60



ADJUSTABLE SHOCK ABSORBERS



Gaz front standard height (each)	GAC8401XG	.£59.00
Gaz front lowered height (each)	GAC8402XG	.£61.20
Gaz rear standard height (each)	GAC8403XG	.£59.00
Gaz rear lowered height (each)		.£61.20





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 £75.25
(Inc: Front suspension, engine steady, rear subframe	& steering column bushes).
Complete front kit	. SPK80ECF £46.80
(Inc: Front suspension & engine steady bushes).	



Car kits (1976 on)

Complete car kit	SPK80LCK£110.24
(Inc: Front suspension, engine steady, front s	subframe, rear subframe &
steering column bushes).	

Suspension bushes

Front lower arm bush kit (axle set)	.21A1882SPK . £19.90
Front tie bar bush kit (axle set)	31G1155SPK . £14.40
Front upper arm & rear radius arm grease seal (each)	. 115702SP £2.26

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 £710.00 Lower height kit SPCK20 £710.00



GAC8494X

ROOF GUTTER MOULDING

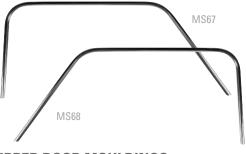
These roof gutter moulding strips are an ideal way to smarten and finish off the roof of your mini. Available in either chrome or black, the roof gutter moulding is supplied in a single length and simply clips onto the metal gutter edge.

Roof gutter moulding, chrome	. GAC8494X £15.25
Roof gutter moulding, black	GAC8494XB£15.25

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) ... \$B12400 £30.90
Rear seam mouldings (pair) ... \$B12401 £29.80
Seam mouldings clip BMP128MS ... £0.36



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 lefthand (MkIII)	.MS67	£38.10
Top door trim righthand (MkIII)	MS68	£38.10
Top door mouldings clip	. 13H743	£1.36



SUMP GUARD

8B12401

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 sump guard is the perfect way to protect the gearbox.

Stainless steel sump guard MT1207 **£80.90**



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)	$.GAC9222X\ldots.\boldsymbol{\pounds}31.20$
Negative earth (pre 1969 converted)	. GAC9224X £31.20
Negative earth (1969 on)	.GAC9221X £31.20

SmartScreen wash/wiper systems



HEATED WINDSCREENS

MS85H

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.



Wiring kits

Wiring kit - single zone	GAC4025	£32.60
Wiring kit - dual zone	GAC40251	£50.30



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 . . . £52.80



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.

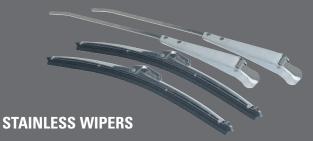
Chrome wiper wheelbox bezel kit WPA9028X £9.40



WIPER HOLE PLUGS

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

Wiper hole plugs (each)	WPA9032X £6.00
Wiper hole plugs screw fitting (pair)	WPA9032S £9.30



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 £25.00
Wiper arm kit LHD	.WPA9023X £24.70



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.

BUMPER & OVERRIDER KIT



The complete kit contains: 2 bumper blades - pre drilled for corner bars, 4 overriders, 4 corner bars and all hardware giving the MkI look. The overrider kit contains: 4 overriders 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).



Overrider components are also available separately:

and the state of t
Overrider chrome RHF & LHR* (MkI) 14A9923 £21.40
Overrider chrome LHF & RHR* (MkI)
(*With holes for corner bars).
Overriders stainless steel** (MkII) 14A8738SS £21.40
(**Without holes for corner bars).
Corner bar RHF
Corner bar LHF
Corner bar RHR
Corner bar LHR
Overrider fitting bracket
Overrider fitting bolt
Bumper to corner bar distance piece 14A9879 £1.84
Rear fog lamp relocation bracket RHDGAC9400X £31.50



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 £60.00
Screen washer conversion kit electric	. GAC9213X £30.90



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. Choose either a MkI or MkIII boot handle.

Chrome handle set with MkI boot handle CZH1784S . . . £98.90 Chrome handle set with MkIII boot handle WPA9019X . £144.00

DOOR HANDLE ESCUTCHEONS



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

Plain door handle escutcheons (pair) WPA9011X £7.30

LOCK & BARREL SETS



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

Lock and barrel key set, 2 locks (doors) LBS108 £42.22 Lock and barrel key set, 3 locks (door, ignition & boot) LBS103 £31.44 Lock and barrel key set, 4 locks (2 doors, ignition & boot) LBS104 £38.52



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 £21.10
Bonnet strap set black (pair)	
Bonnet strap tan (single)	
Bonnet strap set tan (pair)	
Stainless steel pin set	MRAC801S £18 00



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 £66.30





CHROME HORN

Chrome classic horn 105mm MT9143 £17.50



AIR HORN KIT

Let them know your coming.



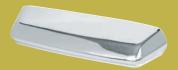
MKI NUMBER PLATE KIT

MkI. Our hinged plate kit includes all fittings (except light unit). Choose



NUMBER PLATE SURROUND

finish surround can be fitted in minutes to the front or rear of the vehicle



MKIII NUMBER PLATE LAMP HOUSING

Chrome metal number plate lamp housing (MkIII) . GAC4614 £17.60



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	GAM215A £34.00
Door mirror convex glass LH	GAM216A £34.00
Door mirror flat glass RH	. GAM217X £32.00
Door mirror flat glass LH	GAM218X £32.00
Adaptor plate kit RH	.CZH1626 £7.80
Adaptor plate kit LH	. CZH1625 £7.80



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 RH - black	JPC9848 £2	22.50
Plastic door mirror LH - black	JPC9849 £2	22.50
Plastic door mirror RH - primed	. CRB10184LML .£5	58.50
Plastic door mirror LH - primed	. CRB10185LML .£0	68.70



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 mirror	s (pair)	MT9142 £52.80
cinomic cooper acor minior	(Puzz)	



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.

Polished alloy mirror (each)	MT9314	£27.60
Satin finish alloy mirror (each)	. 222-355	.£27.60

BULLET STYLE MIRRORS



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

Chrome flat glass	. GAM105 £14.80
Chrome convex glass	GAM105C £18.60



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

Chrome flat glass	222-390	£37,20



British Leyland style mirrors

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

Chrome flat glass RH	.GAM106	£58.00
Chrome flat glass LH	. GAM107	£58.00
Adaptor plate kit RH	. CZH1626	. £7.80
Adaptor plate kit I H	C7H1625	£7.80



Dual base mirror

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

Dual base chrome flat glass		£36.70
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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)	GAM108 £29.10
Bullet racing door mirror LH (MkIII on)	GAM109 £29.10
Bullet racing door mirror (pair) (MkIII on)	GAM108/9 £54.00



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 (90mm) GAC41271 . . . £38.50 Aston locking fuel cap, non vented (90mm) GAC41272 . . . £38.00



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.

Standard locking filler cap vented (green) GSS154 £17.00 Standard locking filler cap non-vented (red) WLD100310 . .£17.00



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 . £126.00
Door skin, RH, aluminium, MKI-II	. HMP441052 . £131.30
Door skin, LH, aluminium, MKI-II	HMP441053 .£131.30
Door skin, RH, aluminium, 1970 - Onwards	. CZH3300AL £58.60
Door skin, I.H. aluminium, 1970 - Onwards	CZH3301AL £58.60



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 (90mm) - chrome . . . GAC4127X . . . £28.80 Aston cap cover only, small (75mm) - alloy MCC299 £46.60



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.



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.



Visit moss-europe.co.uk for more information



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.

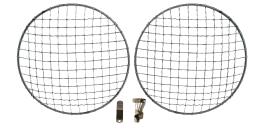




HEADLAMP PEAKS

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 . . . £12.20



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 . . . £13.30



RTC430A







3H3058

58 GWW103

GENERAL SWITCHES

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

Push button switch, momentary
Toggle switch, momentary
Toggle switch, on/off
Pull switch, on/off - white illumination GAE132 £16.40
Pull switch, on/off - green illumination GAE132G £16.40
Pull switch, on/off - red illumination £16.40
Pull switch, on/off - yellow illumination GAE132Y £16.40
Fuse holder, inline



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.

Early beehive clear lens kit	. WPA9026X £18.00
Early flat clear lens kit	. WPA9030X £40.00
Replacement bulb	.GLB343 £2.05

CDU3374CR



WPA9027X

Later style lens kit

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

Clear (screw ret.) indicator lens kit (1984 on)	WPA9027X £10.00
Replacement single filament bulb - amber	GLB343 £2.05
Lens finisher bezel chrome (each)	.CDU3374CR £9.60

AHU2592CR





WPA9043X

MT3703

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.



LAMP BRACKETS & SWITCH

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

Spot lamp bracket OE Rover type	XBU10044 £16.60
Stainless steel spot lamp bracket (pair)	.GAC4612 £1 5.00
Stainless steel original works style lamp bar kit	GAC4616 £72.70
Fog lamp relocation bracket (fitting overrider kit)	. GAC9400X £31.50

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

Toggle switch off/on	RTC430A £4.75
Toggle switch off/on/on	.BCA4294 £11 .70

BHA4229



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.





BHA4228



GAC4617

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.

Clear rear lens set (pair)	GAC4617 £16.80
Bulb twin filament red stop/tail (2 required)	$GLB380R\dots\pounds \textbf{2.40}$
Bulb single filament amber indicator (2 required)	.GLB343 £2.05





XFJ10028

 Lens reverse lamp RH
 XFJ10028
 £18.60

 Lens reverse lamp LH
 XFJ10029
 £18.60



JEWEL REAR LAMPS

Something a little different! Jewel rear lamps certainly stand out from the rest. Supplied as a complete set with bulbs.





Chrome 5.5" standard pattern spot lamps (pair) .	GAC4610 £46.70
Chrome 5.5" standard pattern fog lamps (pair)	GAC4611 £54.40
Replacement bulb H3	GLB453 £4.20
Wiring fitting kit (universal)	GAC4027 £12.30

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

Driving lamp (pair) - Wipac	.WPS6007	£31.30
Fog lamp (pair) - Wipac	.WPS6078	£31.30



GAC4608



GAC4609

AUXILIARY REVERSE & FOG LAMPS

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

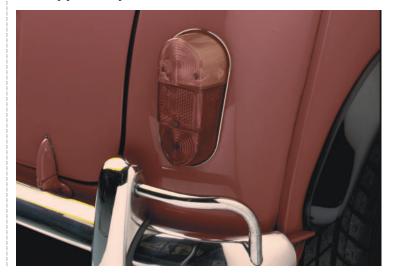
Auxiliary fog lamp	GAC4608 £19.50
Auxiliary reverse lamp	GAC4609 £20.60
Bulb replacement 12V 20W	.GAC4608B £3.50





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.





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.



HALOGEN HEADLAMP REPLACEMENT BULBS

Standard halogen H4 60/55 watts (each)	. GLB472 . £5.40
Halogen H4 100/90 watts (each) (check regulations) .	GLB484 . £6.40
Xenon H4 60/55 watts (pair)	.GLB472X £10.80
Xenon H4 60/55 watts - blue tint (pair)	GLB472BLU£10.80
(Xenon bulbs are up to 30% brighter than the sta	andard halogen bulb).



PERIOD STYLE LAMPS

MM162-800

MM162-700

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

Driving lamp with clear lens (each)	MM162-700 £91.50
Front fog lamp with fluted lens (each)	. MM162-800 £91.50
Back mounted lamp with fluted lens (each)	. BHA4399 £90.90
Back mounted lamp with clear lens (each)	. 57H5322 £90.90

We stock replacement units, so you don't have to buy the whole lamp again.

Replacement lamp unit with fluted lens (each)	ACG5179 £40.50
Replacement lamp unit with clear lens (each)	57H5015 £41.70
Replacement bulb driving lamp (each)	.GLB185 £ 5.50
Replacement bulb fog lamp (each)	.GLB323£ 5.10



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).

Lucas H4 headlamp conversion kit RHD (pair) . . GAC4023 £51.60 Wipac H4 headlamp conversion kit RHD (pair) . GAC4023Z . . . £54.60 Wipac H4 headlamp conversion kit LHD (pair) . WPS4699 £63.00



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 . . . £62.00 Crystal halogen with side light kit** (pair) GAC4023X . . . £50.00 (**'E' marked for legal road use, use dipping H4 bulbs. RHD only). Crystal halogen with angel eye kit* (pair) £59.60 Crystal halogen kit* (pair) GAC4615 . . . £40.70 (*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 £39.00
(Inc: 2 relays, pre-wired relay holders, fitted termina	ls, fittings & instructions).
Relay kit 1 relay	GAC4027 £12.30
(Inc: 1 relay, non-assembled wiring, terminals &	fittings).
PVC tubing black pre cut metre	.504806 £2.20



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 £57.70
Group 2 arch set with lip - 3.5" wide/6" wheel	MRAC402 £63.00
Group 5 arch set no lip - 3.5" wide/7" wheel	MRAC405 £71.40
Chrome finisher deluxe	GZF105 £9.90
Chrome finisher flat	GZF107 £6.30



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 stee	l wheel arch cover kit	GAC8449X.	£105.00
Stainless stee	l moulding (pair)	GAC84491X	£93.00



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 £150.00
Sill finisher	.DDJ10002 £25.50
(Rubber strip fitting along sill between front and	rear arch extensions).



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	 M11177	£29.50

Kit AJM1117Z includes (also available separately)

Wheel arch extens	sion front rightha	nd - black	CZH4312Z	.£6.76
Wheel arch extens	sion front lefthand	d - black	.CZH4313Z	.£6.76
Wheel arch extens	sion rear righthan	d - black	CZH4314Z	.£6.76
Wheel arch extens	sion rear lefthand	- black	.CZH4315Z	.£6.76
Sill finisher			. CZH4316Z	.£5.00
Rivet for wheel ar	ch (quantity as re	quired)	.DYQ100140	. £2.20



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

Rear 'Mini' mud flap set	AJM164	£48.00
Rover 'Mini Cooper' rear mud flap set	.CAT10044	£54.00



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.



MT7122

9mm (3/8in) solid wheel spacer with stud kit . . . MT7120 £31.30 19mm (3/4in) solid wheel spacer kit with stud kit . MT7121 £32.50 25mm (1in) solid wheel spacer kit with stud kit . MT7122 £36.50



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 £80.60
Chrome wheel nut for 10" Cooper style wheel (each) <code>.GAC8210XNT</code> $\pounds 1.43$
(Chrome plated nut. Use without hub cap).
Chrome hub cap (each)
Plain wheel nut for 10" Cooper style wheel (each) . 88G322 £0.90



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" (each) - silver	GAC8210X £71.10
8 spoke alloy wheel 10" x 6" (each) - silver	
8 spoke alloy wheel 13" x 6" (each) - silver	
Wheel nut for 10" 8 spoke wheel (each)	GAC8210XNT £1 43

Wheel nut for 12" & 13" 8 spoke wheel (each) . . AHA8785 £1.64



ULTRALITE CLASSIC WHEELS

(Plain steel nut. Use with hub cap).

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"	MT4102	.£58.20
Black/polished rim 10" x 6"	MT4103	£58.20
Gold/polished rim 10" x 6"	. MT4104	£58.20
Silver/polished rim 10" x 6"	MT4105	.£58.20
Wheel Nut	. TT6320	. £3.50



Ultralite Classic 13" Wheels

Silver/polished rim, 13"	x 6"	MT4405	£73.50
Gunmetal.polished rim,	13" x 6"	MT4402	£73.50
Black/polished rim, 13"	x 6"	.MT4403	£73.50
Silver/polished rim, 13" x ?	7"	MT4505	£78.80
Black/polished rim, 13"	x 7"	.MT4503	£78.80
Gunmetal/polished rim,	13" x 7"	MT4502	£78.80
Wheel Nut		TT6320	£3.50

Ultralite F1 13" Wheels

Silver/polished rim, 13" x 7"	MT4605	£68.40
Gunmetal/polished rim, 13" x 7"	. MT4602	£68.40
Gold/polished rim, 13" x 7"	. MT4604	£68.40
Wheel Nut	TT6320	£3.50





Ultralite Classic 12" Wheels

Ollianic Glassic IZ Willegs	
Silver, 12" x 5"	. MT4201 £ 63.00
Black/polished rim, 12" x 5"	.MT4203 £63.00
Silver/polished rim, 12" x 5"	MT4205 £63.00
Gunmetal/polished rim 12" x 5"	.MT4202 £63.00
Silver/polished rim, 12" x 5.5"	. MT4305 £68.30
Gunmetal/polished rim, 12" x 5.5"	.MT4302 £68.30
Black/polished rim, 12" x 5.5"	. MT4303 £68.30
Wheel Nut	TT6320 £3.50

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 crown. Supplied with wheel nuts.



Ultralite Rally Style Wheel		
Ultralite Rally Wheel, silver, 10" x 4.5	" MT4101	£3.50



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 (each) 162-705 £46.50 Lucas spot/fog lamp cover, 7", black (each) 162-706 £46.50











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) £5.50
	BMC rosette (internal)
2	BMC Special Tuning rosette (external) CRTR207 £5.50
	BMC Special Tuning rosette (internal) CRTR207A £5.50
3	Leyland Special Tuning Abingdon - green CRST153 £2.10
	Negative earth sticker
	Unipart filter sticker
	Tudor water bottle sticker
	Triplex screen sticker
4	British Leyland house sticker
	Lucas coil sticker
5	Leyland Special Tuning sticker CRST110 £1.52





CHASSIS PLATES

	Austin Morris group chassis plate*	CRCP339 £5.20
1	Commission plate*	CRCP301 £5.20
2	Engine number plate (blank)*	CRCP343 £1.90
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*(It is up to the purchaser to stamp the correct numbers onto the plates).



REPLICA BROADSPEED NAME PLATE

Broad	lspeed	name p	late			CRCP384		£8.90	ļ
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CLASSIC BADGES

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

1	BMC Drivers Club
2	British Motor Racing Marshalls Club GAC9987X £88.90
3	British Racing and Sports Car Club GAC9969X £28.60
4	BARC Brooklands
5	England Union flag toothed GAC8043X £37.20
6	St. Christopher GAC9970X £74.10
7	RAC diamond
8	RAC round laurel
9	RAC toothed
10	UK mainland
11	Union chequered flag (42 x 24mm) DAG000070MMM£9.30
12	Union flag screw fit $(30 \times 50 \text{mm}) \dots GAC4100 \dots £8.10$
13	Union flag screw fit (35 x 57mm) - chrome .GAC4101 £13.80
	Union flag stick on (pair)
15	Union flag magnetic
16	Union flag 'flying' DAG000080MMM £22.30
17	Union flag stick on - chrome
18	GB letters stick on - chrome MRD1034SA $\pounds 13.90$
19	GB letters set 3 piece - chrome MRD1034A £11.80



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



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 £11.40
2	Morris Cooper and S bonnet badge (MkI) 24A72 £28.50
3	Morris Mini bonnet badge (MkI)
4	Austin bonnet badge insert (MkI) 24G1201 £12.00
5	Austin bonnet badge insert surround (MkI) 14A6837 £23.50
6	Austin Cooper S bonnet badge insert (MkII) ALA6514 £12.90
7	Morris Cooper S bonnet badge insert (MkII) ALA6515 £13.20
8	Austin/Morris Cooper S bonnet badge surround (MkII) ALA6519 \dots £11.40
9	Austin script boot badge (MkI) 14A6802 £12.30
10	Cooper script boot badge (MkI)
11	Mini script boot badge (MkI)
	Seven script boot badge



1	Bonnet badge - blue/silver
2	Bonnet badge (to VIN 349159) - silver/black CZH4378 $\pounds 33.70$
3	Mini word bonnet badge (VIN 463577 to 493180) . DAB10076 $\pounds 34.80$
4	Cooper bonnet badge
5	Cooper S boot badge (MkIII)
6	Winged Mini boot badge (1997 on) DAH100590MMM £15.30





	12	S script boot badge (large)
	13	S script boot badge (small)
	14	Morris Cooper script boot badge 24A24 £37.20
i		1000 script boot badge
	15	1275 script boot badge
l	16	Cooper S boot badge insert (MkII) ALA6536 £13.20
	17	Austin Cooper boot badge insert (MkII) ALA6538 £12.10
i	18	Morris Cooper boot badge insert (MkII) ALA6537 $\pounds17.80$
i	19	Cooper S boot badge surround (MkII) ALA6542 £16.30
	20	'Mk' script boot badge (MkII) AVB191
	21	'II' script boot badge (MkII)





DECALS FOR INJECTION MINIS

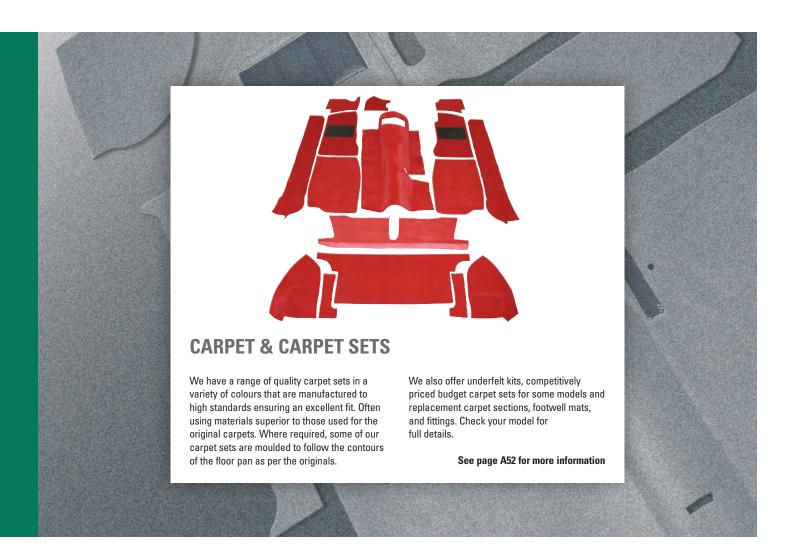
Mini Cooper rear panel laurel - black	. DAF10380PMA £6.00
Mini Cooper rear panel laurel - white	. DAF10380NMN £6.60
Side tape - white	DAE10119NMN £50.50

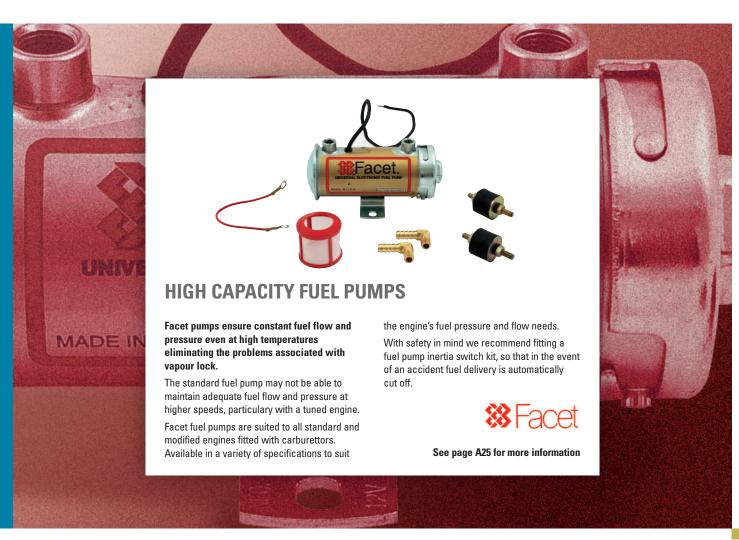


COOPER BONNET STRIPES

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 (each) - white	DAF10402NMN £22.00
Bonnet stripe LH (each) - white	DAF10403NMN £22.00





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 (N	/	K	I)
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24A2158

Austin grille (MkI)		
Morris Cooper grille (MkI)		
Moustache grille surround	14A7781FK	.£6.00
Moustache end piece lefthand	14A7783	£10.80







GRILLES (MKII ON)

8B12508

Chrome grille aftermarket (to 1977 and Mini 30) ALA6654Z £68.10 Black grille (1976-82)
Cooper grille (Cooper 1300 + SE)
Austin wavy s/s grille external release (MkII) 8B12507 £83.40 Austin wavy s/s grille internal release (MkII) 8B12508 £83.40



GAC8420)

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 with the spot lamps recessed into the grille itself. Available in a complete kit or separately with internal and externa bonnet release. The spot lamps are also available separately just in case you need to replace one.

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

Grille with spot lamp kit inc. 8B12502 (to 1992) . .GAC8434X . .£123.70 Grille with spot lamp kit inc. 8B12503 (1992 on) . GAC8420X . .£128.00

Cooper stainless steel grille (Cooper MkII) 8B12502 £102.00 (With 6" holes for spot lamp fitment, external bonnet release access).

Cooper stainless steel grille (Cooper MkII) 8B12503 £104.00 (With 6" holes for spot lamp fitment, internal bonnet release access).

Spot lamp for grille 8B12502 and 8B12503 (each) .RL020 £32.40



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

COOPER GRILLE KIT

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



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



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.





WPA9012XR

WPA9015X

WPA9056X

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



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	.£62.15
Door release handles (1969 on)	. WPA9040X	.£60.00
Door pulls (1983 on)	. WPA9041X	.£62.15
Gear knob - plain	. WPA9047X	.£26.70

Offset binnacle with chrome rings

Dash fascia 2 gauge binnacle RHD	WPA9056X£183.60
Dash fascia 2 gauge binnacle LHD	WPA9057X£183.60
Dash fascia 3 gauge binnacle RHD	WPA9036X£183.60
Dash fascia 3 gauge binnacle LHD	WPA9037X£183.60

Offset binnacle without chrome rings

Dash fascia 3 gauge binnacle RHD	WPA9015X.	£145.00
Dash fascia 3 gauge binnacle LHD	WPA9016X.	£183.60



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 set	WPA9017X.	.£186.40
Screw door capping set (10 required)	.517710	£0.36



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.

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 (to 1994) RHD . MT9520 £60.00 Burr walnut with vents & radio (to 1994) LHD . MT9520L . . . £240.20 Burr walnut with vents & radio (1994 on) RHD .MT9521L . . . £226.50 Burr walnut with vents & radio (1994 on) LHD .MT9521L . . . £206.90 Black vinyl with vents & radio (to 1994) RHD . MT9524 £60.00 Black vinyl with vents & radio (to 1994) LHD . MT9524L . . . £132.00 Black vinyl with vents & radio (1994 on) RHD . MT9525 £120.00 Black vinyl with vents & radio (1994 on) LHD . MT9525L . . . £112.50

ARMREST

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

SPEAKER PODS

Front footwell speaker pods 5.25" holes (pair) - black . MT9531 £52.30 Front footwell speaker pods 6.5" holes (pair) - black . . MT9532 £52.30 Under rear seat speaker board 6.5" holes - black . MT9534 £20.00



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 £102.90



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 £124.90



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 . .£276.30



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.



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.



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 £38.20



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.



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 £18.60



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.



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	.GAE125X	NCA
0-8000 tachometer full		magnolia	.GAE130M	£178.50
0-10000 tachometer full	l face 80mm	- black	.GAE130A	£178.00

Water temperature & oil pressure gauges (52mm diameter)

Water temperature °C electric - black	GAE124X £55.80
Water temperature °C electric - magnolia	GAE124M £56.60
Thermal transmitter for electric gauges	GTR101 £6.30
Oil pressure psi - black	.GAE123X £93.40
Oil pressure psi - magnolia	.GAE123M £96.20
Oil pressure switch standard	GPS133 £3.90
Oil pressure switch early warning (20psi)	.TT2998 £30.10
Oil temperature °C - black	.GAE129X £67.00
Oil temperature °C - magnolia	.GAE129M £74.90
Thermal transmitter oil temp negative earth	${\sf GAE129SENDER}.\pounds 24.50$

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	£168.00
Dual gauge °C & psi	- black	LUSJB100	.£104.40

Oil pressure gauge fittings

Y piece on engine block	LUSIB748 £5.50
Nylon hose for oil pressure gauge	LUSIB703£14.40

Oil pressure gauge fittings

Hose for oil pressure gauge,	braided stainless steel	GLL995120	.£37.20
Oil hose sealing washer (2	required)	.2K4936	£0.30

Ammeters & volt meters (52mm diameter)

Ammeter dynamo models - black	. GAE120	£57.00
Ammeter alternator models - black	GAE121	£55.10
Voltmeter - black	GAE122	£69.90
Voltmeter - magnolia	GAE122M	.£58.00

Time clocks (52mm diameter)

Clock - black	GAE128X £94.20
Clock - magnolia	GAF128M £91.10

Lucas auxiliary gauges (52mm diameter)

Water temperature gauge full face capillary LUSIB422 £89.60

Boost gauges (52mm diameter)

Boost gauge -15 to +30 psi - black	GAE150X	£98.70
Boost gauge -15 to +30 psi - magnolia	GAE150M	.£98.70

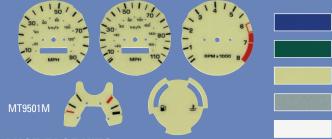




Gauge mounting pods and plinths

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 tack	no only	. GAC8460X £8.70
Gauge plinth for tack	no & single gauge	.GAC8461X £10.80
Gauge plinth for sing	gle gauge	.GAC8468X £10.20



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 tacho.

Gauge face kit - blue	MT9501B	.£26.50
Gauge face kit - green	MT9501G	£26.50
Gauge face kit - magnolia	MT9501M	. £27.10
Gauge face kit - silver	MT9501S	. £26.50
Cauge face kit - white	MT9501W/	

BINNACLE KIT & GAUGES

The centre binnacle is essential to any retro conversion. Our kit contain 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.



Centre binnacle kit - black gauges GAC8453X . £517.20 Centre binnacle kit - magnolia gauges GAC8453M . £540.00



Binnacle components and gauges are also available separately

J2 £30.00
07 £18.30
96 £1 .90
D£26.10
42 £219.30
42M £265.00
44 £254.40
44M £269.10
59 £84.70
59W £88.60
60 £53.60
60W £63.30



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 £9.30
Demister vent.	chrome, each	14A9949C £14.40



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.

Character and	 CO 20
Chrome air vent cover set	 エン・コレ



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 £219.70
Gauge, speedo, electronic, 0-240kph, 100mm GAE157 £219.70
Gauge, tacho, electronic, 0-7000rpm, black, 100mm .GAE156 £172.50
Gauge, speedo, electronic, 0-140mph, 80mm GAE165 £276.10
Gauge, speedo, electronic, 0-240kph, 80mm GAE167 £276.10
Gauge, tacho, electronic, 0-7krpm, 80mm GAE166 £209.10
Sensor, speedo, electronic



STAINLESS STEEL 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 £28.50



CHROME ASHTRAYS

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

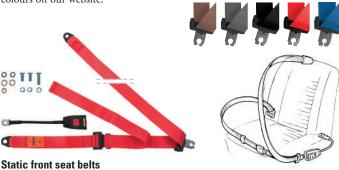
Chrome ashtray slotted lid	.8D2490 £1 6.20
Chrome ashtray flat lid	.24A1538 £16.20

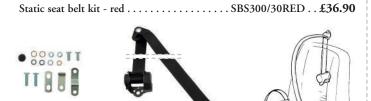
SEAT BELTS & HARNESSES

| 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.





Automatic front seat belts



Static	rear	seat	belts	

Static 3 point seat belt - black	SBS200 £26.40
Static 3 point seat belt - red	SBS200RED £39.30



Static lap seat belt - black	SBS210 £21.30
Static lap seat belt - red	SBS210RED £31.30



Automatic rear seat belts

Automatic 3 point seat belt - black	SBS254	£41.50
Automatic 3 point seat belt - red	SBS254RED	£55.20



Seat belt extender

Can be used to safely extend the seat belt if required. 'E' approved for road use.



Harness kits for road use - 'E' approved

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

III

3 point harness kit - black	SBH628BLACK £38.40
3 point harness kit - red	. SBH628RED £38.40
4 point harness kit - black	SBH629BLACK £37.30
4 point harness kit - red	. SBH629RED £37.30



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

3 point harness kit - black	.SBH605BLACK	£45.90
3 point harness kit - red	SBH605RED	£45.90
3 point harness kit - blue	SBH605BLUE	£45.90
4 point harness kit - black	.SBH655BLACK	£52.20
4 point harness kit - red	SBH655RED	£52.20
4 point harness kit - blue	SBH655BLUE	£52.20



Retractor reel 3 point harness

This 3 point harness features a retractor reel on the over-shoulder strap allowing movement within the seat. The reel works in the same way as a standard automatic belt engaging the locking mechanism if required.

3 point retractor harness - black SBH700BLACK £77.40



CLASSIC TRACKER AND IMMOBILISER

Classic Tracker provides a secure and reliable tracking service dedicated for classic cars and motorcycles! A three-wire, self-install tracker which uses GPS & GSM to establish and maintain the secure-status of your classic. In the event of any unauthorised movement or tampering, you receive an alert via app/SMS/email and have access to real-time information on an app or the web. An immobilizer is provided so you can remotely immobilise your car during a theft situation just by accessing the app on your phone or on the web. The Immobiliser Pack involves connecting a relay across either your vehicles' ignition or electric fuel pump which is controlled via a fourth wire from the tracker. Classic Tracker 'Safer' pack contains: Tracker unit, Immobiliser pack and one year subscription. After the subscription ends you have the option to renew it or cancel it, if you decide to renew it the annual subscription fee is £99.00 per year. DIY installation is straight forward and can be installed in less than 2 hours, however if you're not sure we recommend installation by a professiona.



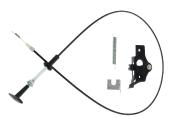
SEAT HARNESSES FITTINGS

Harness back strap adapter (pair)	.TT7972 NCA
Eye bolts (pair) use with clip-in mountings	$TT7967\dots\pounds12.30$
Bolt & spacer (pair) use with plate mountings	TT7969 . £6.60
Nut plates (pair) reinforced for fixing bolts	$TT7968\ldots \textbf{\$9.90}$



HANDBRAKE GRIP

Smarten up the Mini's handbrake. It will make handbrake turns even more fun. Handbrake grip FAM8356 £7.25



. . .



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 £3.80



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.



12 VOLT POWER SOCKET



900-315

THROTTLE PEDALS

GAC8428X

Whether you choose the Paddy Hopkirk or plain extension pedal is up to you, they are both specifically designed to aid heel and toe shifting.

Paddy Hopkirk pedal extension	. 900-315	.£38.95
Throttle pedal extension	.GAC8428X	£7.20

MT9311

BONNET RELEASE KIT

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

DOOR SILL TREAD PLATES

MT9312

Protect the door step as you get in and out with these highly polished stainless steel tread plates. Available in two designs these sill plates also are easy to fit.

Stainless steel with Mini and chequered text M19311 £2/.60	
Stainless steel with Mini Cooper & chequered text . MT9312 £28.60	

MOTO-LITA STEERING WHEELS

Molo-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"
Mk3 dished polished spokes 13" MLW1116-13£177.60 Mk3 dished polished spokes 14" MLW1116-14£177.60 Mk3 dished polished spokes 15" MLW1116-15£177.60
Mk3 flat polished spokes with thin slot 14"MLW1120-14£177.60 Mk3 flat polished spokes with thin slot 15"MLW1120-15£177.60
Mk3 flat polished spokes with wide slot 13" MLW1122-13£177.60 Mk3 flat polished spokes with wide slot 14" MLW1122-14£177.60 Mk3 flat polished spokes with wide slot 15" MLW1122-15£177.60

Mk3 dished polished spokes with thin slot 13" MLW1125-13..£177.60 Mk3 dished polished spokes with thin slot 14" MLW1125-14..£177.60 Mk3 dished polished spokes with thin slot 15" MLW1125-15..£177.60

Leather trimmed steering wheels
Mk4 flat polished spokes 12"MLW1111-12£177.60
Mk4 flat polished spokes 13"MLW1111-13£177.60
Mk4 flat polished spokes 14"MLW1111-14£177.60
Mk4 flat polished spokes 15"
Mk4 flat black spokes 13"
Mk4 flat black spokes 14" MLW1112-14£177.60
Mk4 flat black spokes 15"



Mk4 dished polished spokes 13" MLW1113-13 £177.60 Mk4 dished polished spokes 14" MLW1113-14 £177.60 Mk4 dished polished spokes 15" MLW1113-15 £177.60
Mk4 dished black spokes 13"
Mk4 flat polished spokes with thin slot 13"MLW1121-13£177.60 Mk4 flat polished spokes with thin slot 14"MLW1121-14£177.60 Mk4 flat polished spokes with thin slot 15"MLW1121-15£177.60

Mk4 dished polished spokes with thin slot 13" MLW1126-13..£177.60 Mk4 dished polished spokes with thin slot 14" MLW1126-14..£177.60 Mk4 dished polished spokes with thin slot 15" MLW1126-15..£177.60

Mahogany rimmed steering wheels

Mk9 flat polished spokes with thin slot 14"...MLW1119-14..£226.50 Mk9 flat polished spokes with thin slot 15"...MLW1119-15..£226.50

Mk9 flat polished spokes with holes 14"..... MLW1119-14H £226.50 Mk9 flat polished spokes with holes 15"..... MLW1119-15H £226.50



MOTO-LITA ACCESSORIES

Molo-Liter

Billet centre cap 3.5"	MLW1117BCC £48.00
Billet horn push 3.5"	MLW1117BHP £90.00
Moto-Lita centre cap	MLW1117X1 £11.20
Centre cap and horn push	MLW1117X2 £20.10
Polished ring kit	.MLW1117X3 £13.00
Black ring kit	MLW1117X3B £13.00



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 £30.10



MOTO-LITA ADAPTOR BOSSES

Molo-Lite



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.



ALLOY INTERIOR DOOR HANDLE SET

A stylish way to enhance your Mini's interior, supplied as a complete set with window winders, door release handles and door pulls.



CHROME INTERIOR HANDLE SET

Enhance the appearance of your Mini with these chrome plated interior handles. The set features alternative styles of handle and includes chrome plated fixing screws, where necessary.

Chrome interior handle set (to 1982) WPA9018X . . . £75.50



DYNAMAT HEAT & SOUND INSULATION

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

- Non absorbent materials
- Isolates panel vibration
- Self adhesive 'peel & stick'
- · Reduces road noise
- Easily cut & moulded to fit 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 . £93.00
2	Anatomic hide gear knob	.MOMO1050 . £82.00
3	Aluminium sport gear knob	.MOMO1054 . £62.60
4	Competition gear knob	. MOMO1053 . £ 61.90



GEAR KNOBS

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

Leather Cooper gear knob	GAC4052C £12.	30
Wood Cooper gear knob	GAC4053C £13.	50



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).

Dynamat Xtreme - speaker pack
(2 sheets of 254mm x 254mm (10" x 10").
Dynamat Xtreme - wedge pack GAC90512 £36.30
(1 sheet of 457mm x 812mm (18" x 32").
Dynamat Xtreme - door pack
(4 sheets of 305mm x 914mm (12" x 36").
Dynamat Xtreme - bulk pack
(9 sheets of 457mm x 812mm (18" x 32").

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 £55.60
(1 sheet of 813mm x 1372mm (32" x 54").	
Dynaliner - 1/4" thick	. GAC90532 £80.60
(1 sheet of 813mm x 1372mm (32" x 54").	
Dynaliner - 1/2" thick	. GAC90534 £106.30
(1 sheet of \$13mm 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 £87.30
(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 Onwards

Carpet set - black	CSA9002Z£40.60
Carpet set – red	$CSR9002Z\dots\pounds40.60$
Carpet set – grey	$CSF9002Z\ \dots \pounds 71.10$
Carpet set – blue	CSN9001Z£40.60



CARPET FITTINGS & ADHESIVES

Fastener fitted to floor	. 610624 £ 0.62
Rivet fastener to floor	.GHF600 £0.16
Clip on back of carpet	2H8445 £0.41
Spike ring through carpet pile	14G8736 £0.30
Trim adhesive aerosol	.UBS203 . £8.70
Trim adhesive heat resistant aerosol	GAC9908X £12.00
Trim adhesive brush on 1litre	. UBS110 £22.10



UNDERFELT CARPET KIT

GAC8429X

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 under felt fit not only reduces the noise level but also make the carpet feel much nicer underfoot.

Under felt kit pre cut	MT9540	£34.90
Under carpet sound insulation kit	GAC8429X	£59.90
Space age heatshield 48" x 72" sheet	409-016	£37.50



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 gearchange). 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 . £222.00
Carpet set - red	.CSA902020 . £222.00
Carpet set - biscuit	. CSA902031 . £222.00
Carpet set - green	. CSA902050 . £222.00
Carpet set - grey	. CSA902060 . £222.00
Carpet set - blue	.CSA902070 . £222.00
Carpet set - powder blue	CSA902071 . £222.00

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 . £222.00
Carpet set - red	.CSA901020 . £222.00
Carpet set - biscuit	CSA901031 . £222.00
Carpet set - green	CSA901050 . £222.00
Carpet set - grey	.CSA901060 . £222.00
Carpet set - blue	.CSA901070 . £222.00
Carpet set - powder blue	CSA901071 . £222.00

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	
Carpet set - red	
Carpet set - biscuit	
Carpet set - green	
Carpet set - grey	
Carpet set - blue	
Carpet set - powder blue	



MOULDED CARPET SETS 1973 ONWARDS

Saloon, Clubman Saloon 1973 Onwards

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 . £222.00
Carpet set - red	.CSA906020 . £222.00
Carpet set - biscuit	. CSA906031 . £222.00
Carpet set - green	. CSA906050 . £222.00
Carpet set - grey	. CSA906060 . £222.00
Carpet set - powder blue	CSA906071 . £222.00
Carpet set - blue	.CSA906072 . £222.00

Clubman Estate 1973 Onwards

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 . £222.00
Carpet set - red	.CSA907020 . £222.00
Carpet set - biscuit	. CSA907031 . £222.00
Carpet set - green	.CSA907050 . £222.00
Carpet set - grey	.CSA907060 . £222.00
Carpet set - powder blue	CSA907071 . £222.00
Carpet set - blue	.CSA907072 . £222.00

Van/ Pickup 1973 Onwards

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 . £222.00
Carpet set - red	.CSA909020 . £222.00
Carpet set - biscuit	. CSA909031 . £222.00
Carpet set - green	. CSA909052 . £222.00
Carpet set - grey	. CSA909062 . £222.00
Carpet set - powder blue	CSA909071 . £222.00
Carnet set - blue	CSA909070 £222.00

Estate, Traveller (1963-1966)

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 £70.00
Carpet set, nylon - red	CSA904020 £7 0.00
Carpet set, nylon - biscuit	CSA904031 £7 0.00
Carpet set, nylon - green	CSA904050 £70.00
Carpet set, nylon - grey	CSA904060 £70.00
Carpet set, nylon - powder blue	CSA904071 £70.00
Carpet set, nylon - blue	CSA904070 £70.00

Traveller/ Clubman Estate (1966-1980)

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 £7 0.00
Carpet set, nylon - red	CSA905020 £70.00
Carpet set, nylon - biscuit	CSA905031 £7 0.00
Carpet set, nylon - green	CSA905050 £7 0.00
Carpet set, nylon - grey	CSA905060 £70.00
Carpet set, nylon - powder blue	. CSA905071 £70.00
Carpet set, nylon - blue	CSA905072 £70.00



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 .	£44.50
Footwell mats no logo (set of 4) (1973 on) GAC6904 .	£76.01
Footwell mats no logo (set of 4) (universal) MFM113 .	£32.40

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 £75.00
Carpet, rear load area - tartan red	CSA9031723 £75.00
Carpet, rear load area - british racing green	. CSA9031750 £75.00
Carpet, rear load area- dove grey	.CSA9031761 £75.00

LHD

Carpet, rear load area - black	CSA9032710 £75.00
Carpet, rear load area - tartan red	CSA9032723 £75.00
Carpet, rear load area - british racing green	CSA9032750 £75.00
Carpet, rear load area- dove grey	.CSA9031761 £75.00



BOOT BOARDS

Boot Board Assembly - Saloons with Single 5. 5 Fuel Tank (1962-1984)

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 £85.00
Assembly, boot board - tartan red	CSA910223 £85.00
Assembly, boot board - biscuit	. CSA910231 £85.00
Assembly, boot board - british racing green	. CSA910250 £85.00
Assembly, boot board - dove grey	.CSA910261 £85.00
Assembly, boot board - navy	CSA910270 £85.00

Boot Board Assembly - Saloons with Twin 5. 5 Fuel Tanks (1962-1984)

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 £85.00
Assembly, boot board - tartan red	CSA910323 £85.00
Assembly, boot board - biscuit	CSA910331 £85.00
Assembly, boot board - british racing green	CSA910350 £85.00
Assembly, boot board - dove grey	.CSA910361 £85.00
Assembly, boot board - navy	CSA910370 £85.00

Boot Board Carpet Only - Saloons with Single 5. 5 Gallon Fuel Tank (1962-1984)

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 £40.00
Carpet, boot, nylon - tartan red	. CSA910523 £40.00
Carpet, boot, nylon - biscuit	CSA910531 £40.00
Carpet, boot, nylon - british racing green	CSA910550 £40.00
Carpet, boot, nylon - dove grey	CSA910561 £40.00
Carpet, boot, nylon - navy	CSA910570 £40.00

Boot Board Carpet Only - Saloons with Twin 5. 5 Gallon Fuel Tanks (1962-1984)

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 £40.00
Carpet, boot, nylon - tartan red	CSA910623 £40.00
Carpet, boot, nylon - biscuit	CSA910631 £40.00
Carpet, boot, nylon - british racing green	CSA910650£40.00
Carpet, boot, nylon - dove grey	CSA910661£40.00
Carpet, boot, nylon - navy	CSA910670 £40.00

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 £85.00
Assembly, boot - tartan red	. CSA930423 £85.00
Assembly, boot - biscuit	. CSA930431 £85.00
Assembly, boot - british racing green	. CSA930450 £85.00
Assembly, boot - dove grey	.CSA930461 £85.00
Assembly, boot - navy	CSA930470 £85.00
Floor mat, boot - black	.CSA910110 £55.00



BOOT TRIM

Boot Board Assembly - Saloons with Single 5.5 Fuel Tank (1962-1984)

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 (inc. screws)	BLL1000X	$\dots \pounds 20.80$
Plastic boot floor liner	EBF100150	£53.70



SALOON & COOPER (1962-1976) COMPLETE TRIM KITS

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 leathercloth to cover the dash rails and A posts.

Trim kit - black	. CTK9131310 . £396.00
Trim kit - tartan red	. CTK9131323 . £396.00
Trim kit - biscuit	. CTK9131331 . £396.00
Trim kit - porcelain green	. CTK9131351 . £396.00
Trim kit - dove grey	.CTK9131361 . £396.00
Trim kit - grey fleck	.CTK9131365 . £396.00
Trim kit - blue grey	. CTK9131372 . £396.00

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 leathercloth to cover the dash rails and A posts.

Trim kit - black	.CTK9231310£396.00
Trim kit - tartan red	. CTK9231323 £396.0 0
Trim kit - dove grey	CTK9231361 £396.0 0

Complete Kit Mkl-II 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 leathercloth to cover the dash rails and A posts.

Trim kit - black	
Trim kit - tartan red	.CTK9231423 £396.00
Trim kit - biscuit	. CTK9231431 £396.00
Trim kit - porcelain green	.CTK9231451 £396.00
Trim kit - dove grey	. CTK9231461 £396.00
Trim kit - grey fleck	. CTK9231465 £396.00
Trim kit - blue grey	. CTK9231472 £396.00

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 fir 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 leathercloth to cover the dash rails and A posts.

Trim kit - black	CTK9331310 £308.00
Trim kit - tartan red	CTK9331323 £308.00
Trim kit - autumn leaf	CTK9331330 £308.00
Trim kit - biscuit	CTK9331331 £308.00
Trim kit - porcelain green	CTK9331351 £308.00
Trim kit - dove grey	CTK9331361 £308.00
Trim kit - navy	CTK9331370 £308.00

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 leathercloth to cover the dash rails and A posts.

Trim kit - black	. CTK9331410 £308.00
Trim kit - tartan red	CTK9331423 £308.00
Trim kit - autumn leaf	CTK9331430 £308.00
Trim kit - navy	CTK9331470 £308.00





TRAVELLER (1962-1969) COMPLETE TRIM KITS

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 leathercloth 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 £666.00
Trim kit - tartan red	. CTK9151323 £666.00
Trim kit - biscuit	. CTK9151331 £666.00
Trim kit - porcelain green	CTK9151351 £666.00
Trim kit - dove grey	. CTK9151361 £666.00
Trim kit - grey fleck	. CTK9151365 £666.00
Trim kit - navy	. CTK9151370 £666.00

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	.£330.00
Trim kit, rear - tartan red	. CTK915223	.£330.00
Trim kit, rear - porcelain green	.CTK915251	.£330.00
Trim kit, rear - dove grey	CTK915261	.£330.00

Complete Kit Mkl-II with round speedo

The petrol tank on the Mkl 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 leathercloth 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 £666.00
Trim kit - tartan red	CTK9251423 £666.00
Trim kit - biscuit	. CTK9251431 £666.00
Trim kit - porcelain green	CTK9251451 £666.00
Trim kit - dove grey	.CTK9251461 £666.00
Trim kit - grey fleck	.CTK9251465 £666.00

CLUBMAN ESTATE (1970-1982) COMPLETE TRIM KITS

Complete Kit RHD MkIII

This kit includes all the interior trim panel kits to ret-rim 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.

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.

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 £644.00
Trim kit, RHD - autumn leaf	CTK9441130 £644.00
Trim kit, RHD - beige	CTK9441133 £644.00

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 £644.00
Trim kit, LHD - autumn leaf	CTK9441230 .£644.00
Trim kit, LHD - beige	CTK9441233 £644.00





DASHBOARD TRAY LINERS AND COVERING MATERIAL

Dashboard Tray Liner - All Models (1959-2000)

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	
Liner, dash tray - cream crackle	
Liner, dash tray - grey fleck	
Liner, dash tray - blue grey TKP9116472 £35.00	
Liner, dash tray - porcelain green TKP9116451 £35.00	
Liner, dash tray - autumn leaf	
Liner, dash tray - tartan red	
Liner, dash tray - dove grey	
Liner, dash tray - maroon	
Liner, dash tray - white	
Liner, dash tray - beige	
Liner, dash tray - biscuit	



Cooper Style Dashboard Covering Material

This length of leathercloth 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, leathercloth - autumn leaf TKP923730 £16.00
Material, leathercloth - biscuit
Material, leathercloth - black
Material, leathercloth - cherokee red TKP923720 £16.00
Material, leathercloth - dove grey
Material, leathercloth - maroon
Material, leathercloth - navy
Material, leathercloth - porcelain green TKP923751 £16.00
Material, leathercloth - tartan red TKP923723 £16.00

Dash Tray Liner - All Models (1959-2000) -1290 Grain

The vast majority of Minis built worldwide would have originally been fitted with a dash tray liner. The dash loners 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 £40.00
Liner, dash tray - porcelain green	TKP933451 £40.00
Liner, dash tray - autumn leaf	TKP933430 £40.00
Liner, dash tray - tartan red	TKP933423 £40.00
Liner, dash tray - navy	TKP933470 £40.00
Liner, dash tray - beige	TKP933433 £40.00



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 (1959-1970)

Fillet panels - black	TKP9116610 £22.00
Fillet panels - maroon	TKP9116621 £22.00
Fillet panels - tartan red	TKP9116623 £22.00
Fillet panels - autumn leaf	TKP9116630 £22.00
Fillet panels - biscuit	TKP9116631 £22.00
Fillet panels - beige	TKP9116633 £22.00
Fillet panels - porcelain green	TKP9116651 £22.00
Fillet panels - dove grey	TKP9116661 £22.00
Fillet panels - grey fleck	TKP9116665 £22.00
Fillet panels - navy	TKP9116670 £22.00
Fillet panels - blue grey	TKP9116672 £22.00

Van & Pick Up

Fillet panels - black	TKP936610	£22.00
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DOOR PANELS

Mkl-II Saloon, Cooper, Traveller, Van & PickUp (1962-1969)

These panels are as originally fitted to all UK built MkI 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.

Door panel, fluted, black, pair
Door panel, fluted, grey fleck, pair
Door panel, fluted, blue grey, pair
Door panel, fluted, porcelain green, pair TKP9116551 £75.00
Door panel, fluted, autumn leaf, pair TKP9116530 £75.00
Door panel, fluted, tartan red, pair TKP9116523 £75.00
Door panel, fluted, navy, pair
Door panel, fluted, dove grey, pair
Door panel, fluted, white, pair
Door panel, fluted, beige, pair
Door panel, fluted, biscuit, pair



MkIII Saloon & Cooper (1970-1976)

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.

Door panel, welded, vinyl, black, pair TKP933510 £75.00
Door panel, welded, vinyl, porcelain green TKP933551 £75.00
Door panel, welded, vinyl, autumn leaf, pair TKP933530 £75.00
Door panel, welded, vinyl, tartan red, pair TKP933523 £75.00
Door panel, welded, vinyl, navy, pair TKP933570 £75.00
Door panel, welded, vinyl, dove grey, pair TKP933561 £75.00
Door panel, welded, vinyl, white, pair TKP933592 £75.00
Door panel, welded, vinyl, biscuit, pair TKP933531 £75.00



MkIII-VI Saloon Monte Carlo Style (1970-1996)

This Monte Carlo range offer the classic MkI 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.

Door panel, black, pair
Door panel, grey fleck, pair
Door panel, porcelain green, pair TKP9318551£75.00
Door panel, autumn leaf, pair
Door panel, tartan red, pair
Door panel, navy, pair
Door panel, dove grey, pair
Door panel, white, pair
Door panel, beige, pair
Door panel, biscuit, pair



MkII-III Clubman 1275GT (1969-1976)

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.

Door panel, welded, basketweave, black	.TKP9414510 £75.00
Door panel, welded, basketweave, red	. TKP9414523 £7 5.00
Door panel, welded, basketweave, navy	TKP9414570 £75.00
Door panel, welded, basketweave, beige	.TKP9414533 £7 5.00



MkIII Clubman (1969-1976)

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.

Door panel, welded, grid style, black, pair TKP9313510 £75.00
Door panel, welded, grid style, green, pair TKP9313551 £75.00
Door panel, welded, grid style, autumn leafTKP9313530 £75.00
Door panel, welded, grid style, red, pair TKP9313523 £75.00
Door panel, welded, grid style, navy, pair TKP9313570 £75.00
Door panel, welded, grid style, beige, pair TKP9313533 £75.00
Door panel, welded, grid style, biscuit, pair TKP9313531 £75.00



MkI-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.

Door panel, painted, black, pair TKP936510 ... £44.00



MkIV Saloon, Estate & Clubman (1976-1996)

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.

Door panel, welded, vinyl, black, pair TKP9413510	0£75 .00
Door panel, welded, vinyl, porcelain green TKP941355	1£7 5.00
Door panel, welded, vinyl, autumn leaf, pair TKP9413536	0£75 .00
Door panel, welded, vinyl, tartan red, pair TKP941352	3£7 5.00
Door panel, welded, vinyl, navy, pair TKP941357	0£75 .00
Door panel, welded, vinyl, dove grey, pair TKP941356	1£75 .00
Door panel, welded, vinyl, beige, pair TKP941353.	3£7 5.00

Mkl Traveller (1960-1967)

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.

Door panel, plain, black, pair	TKP915510 £7 5.00
Door panel, plain, grey fleck, pair	. TKP915565 £75.00
Door panel, plain, blue grey, pair	TKP915572 £75.00
Door panel, plain, porcelain green, pair	TKP915551 £7 5.00
Door panel, plain, tartan red, pair	

MkVI Cooper - Black Lightning (1990-1995)

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.

Door panel, lightning cloth, black/red, pair TKP9621511 . . £75.00

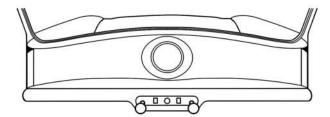


MkIV-VII All Models (1980 onwards)

This style of door panel was fitted to all Minis built from the early 1980s until the end of production. The horizontal lines and singles 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.

Door panel, vinyl, black/chrome piping, pair TKP9720510 £75.00
Door panel, brit racing green/chrome piping TKP9519550 £75.00
Door panel, vinyl, blue grey/chrome piping TKP9720572 £75.00
Door panel, porcelain green/chrome piping TKP9720551 £75.00
Door panel, tartan red/chrome piping, pair TKP9720523 £75.00
Door panel, vinyl, navy/chrome piping, pair TKP9720570 £75.00
Door panel, dove grey/chrome piping, pair TKP9720561 £75.00
Door panel, beige/chrome piping, pair TKP9720533 £75.00
Door panel, biscuit/chrome piping, pair TKP9519531 £75.00





SINGLE ROUND SPEEDO

Early MkI models (1959-1962)

These panels are designed to fit the early MkI 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 be the material flap behind the draught excluder and the plastic binnacle itself. Supplied as a pair.

Speedo panels - black	.TKP95151210 £35.00
Speedo panels - cream crackle	. TKP9151239 £35.00
Speedo panels - grey fleck	. TKP9151265 £35.00
Speedo panels - blue grey	.TKP9151272 £35.00
Speedo panels - porcelain green	.TKP9151251 £35.00
Speedo panels - tartan red	. TKP9151223 £35.00
Speedo panels - navy	. TKP9151270 £35.00
Speedo panels - dove grey	. TKP9151261 £35.00

MkI-II Saloon, Cooper, Traveller, Van & PickUp (1962-1969)

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
Speedo panels - grey fleck
Speedo panels - blue grey
Speedo panels - porcelain green
Speedo panels - autumn leaf
Speedo panels - tartan red
Speedo panels - navy
Speedo panels - dove grey
Speedo panels - white
Speedo panels - beige
Speedo panels - biscuit

MkIII Saloon, Cooper -1290 Grain

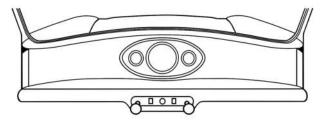
These panels are designed to fit models fitted with the central round speedo binnacle fitted as standard. These panels use the distinctive '1290' grain material. They can be quite difficult to fit around the binnacle as they are curved into position and held in place by the material flap behind the draught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

Speedo panels - black	. TKP9331210 £35.00
Speedo panels - autumn leaf	.TKP9331230 £35.00
Speedo panels - navy	TKP9331270 £35.00
Speedo panels - beige	. TKP9331233 £35.00
Speedo panels - biscuit	.TKP9331231 £35.00

Van & Pick Up

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, thee are easily transferable to vinyl covered trim for those looking to upgrade the look of their interior a little.

Speedo panels - black	do panels - black	TKP9361210 . £35.00
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OVAL SPEEDO

Mkl Saloon, Cooper, Traveller, Van & PickUp (1962-1967)

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 £35.00
Speedo panels - grey fleck	. TKP91101265 £35.00
Speedo panels - blue grey	TKP91101272 £35.00
Speedo panels - porcelain green	.TKP91101251 £35.00
Speedo panels - autumn leaf	. TKP91101230 £35.00
Speedo panels - tartan red	. TKP91101223 £35.00
Speedo panels - navy	. TKP91101270 £35.00
Speedo panels - dove grey	. TKP91101261 £35.00
Speedo panels - beige	.TKP91101233 £35.00
Speedo panels - biscuit	TKP91101231 £35.00

MkII Saloon, Cooper & Traveller (1967-1969)

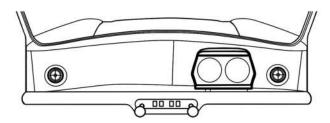
These panels are designed to fit models fitted with the central three instrument speedo binnacle fitted as standard. They can be quite difficult to fit around the binnacle as they are curved into position and held in pave by the material flap behind the draught excluder and the plastic binnacle itself.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

Speedo panels - black	TKP91121210 £35.00
Speedo panels - grey fleck	TKP91121265 £35.00
Speedo panels - porcelain green	TKP92101251 £35.00
Speedo panels - tartan red	TKP92101223 £35.00
Speedo panels - dove grey	TKP92101261 £35.00
Speedo panels - biscuit	TKP91121231 £35.00

MkIII 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.

Speedo panels – black	. TKP93312410 £35.00
Speedo panels - porcelain green	.TKP9331251 £35.00
Speedo panels - autumn leaf	. TKP93312430 £35.00
Speedo panels - tartan red	. TKP9331223 £35.00
Speedo panels - navy	. TKP93312470 £35.00
Speedo panels - dove grey	. TKP9331261 £35.00
Speedo panels - beige	.TKP93312433 £35.00
Speedo panels - biscuit	.TKP93312431 £35.00

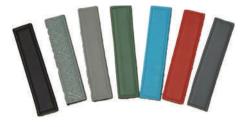


OFFSET SPEEDO, TWIN & THREE GAUGES

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 benefitted 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.

Speedo panels - RHD - black
Speedo panels - RHD - porcelain green TKP9531251 £55.00
Speedo panels - RHD - autumn leaf TKP95341230 £55.00
Speedo panels - RHD - tartan red
Speedo panels - RHD - navy
Speedo panels - RHD - dove grey
Speedo panels - RHD - white
Speedo panels - RHD - beige
Speedo panels - RHD - biscuit
Speedo panels - LHD - black
Speedo panels - LHD - autumn leaf TKP95351230 £55.00
Speedo panels - LHD - tartan red
Speedo panels - LHD - navy
Speedo panels - LHD - dove grey
Speedo panels - LHD - beige
Speedo panels - LHD - biscuit



DOOR CHECK STRAPS - ALL MODELS

Dashboard Tray Liner - All Models (1959-2000)

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
Check strap - beige
Check strap - biscuit
Check strap - black
Check strap - blue grey
Check strap - british racing green
Check strap - dove grey
Check strap - grey fleck
Check strap - magnolia
Check strap - maroon
Check strap - navy
Check strap - porcelain green
Check strap - tartan red
Check strap - white



REAR PARCEL SHELVES

Saloon - Vinyl (1959-1996)

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 £40.00
Parcel shelf - grey fleck	TKP9131065 £40.00
Parcel shelf - blue grey	TKP9131072 £40.00
Parcel shelf - porcelain green	TKP9131051 £40.00
Parcel shelf - autumn leaf	TKP9131030 £40.00
Parcel shelf - tartan red	TKP9131023 £40.00
Parcel shelf - dove grey	TKP9131061 £40.00
Parcel shelf - white	TKP9131092 £40.00
Parcel shelf - beige	TKP9131033 £46.00
Parcel shelf - biscuit	TKP9131031 £40.00

Saloon - Vinyl - 1290 Grain (1959-1996)

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 £40.00
Parcel shelf - cream crackle	. TKP9331039 £40.00
Parcel shelf - autumn leaf	TKP9331030 £40.00
Parcel shelf - navy	. TKP9331070 £40.00
Parcel shelf - white	TKP9331092 £40.00
Parcel shelf - beige	TKP9331033 £40.00

Saloon - Carpeted (1996 Onwards)

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 £55.00
Parcel shelf - blue grey	.TKP9720372 £55.00
Parcel shelf - porcelain green	.TKP9720351 £55.00
Parcel shelf - autumn leaf	TKP9720330£55.00
Parcel shelf - dove grey	TKP9720361 £55.00
Parcel shelf - biscuit	.TKP9720331 £55.00



REAR QUARTER TRIM PANELS

Saloon MkI-II (1959-1969)

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

Trim panels - black	0131110 £7 5.00
Trim panels - grey fleck	0131165 £75.00
Trim panels - blue grey	131172 £75.00
Trim panels - porcelain green TKP9	131151 £75.00
Trim panels - autumn leaf	131130 £75.00
Trim panels - tartan red TKP9	0131123 £75.00
Trim panels - navy TKP9	131170 £75.00
Trim panels - dove grey	131161 £75.00
Trim panels - beige TKP9	131133 £75.00
Trim panels - biscuit	131131 £75.00



Saloon MkIII (1970-1973)

Visually the MkIII 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.

Trim panels - black	TKP93221110 £75.00
Trim panels - porcelain green	TKP93221151£75.00
Trim panels - autumn leaf	.TKP93221130 £75.00
Trim panels - tartan red	TKP93221123£75.00
Trim panels - navy	.TKP93221170 £75.00
Trim panels - dove grey	.TKP93221161 £75.00
Trim panels - white	. TKP9331192 £7 5.00
Trim panels - biscuit	. TKP93221131 £75.00



Clubman Saloon (1970-1973)

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.

Trim panels - black	TKP94221110 £75.00
Trim panels - beige	TKP94221133£7 5.00



Clubman Saloon (1973 Onwards)

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.

Trim panels - black	.TKP94231110 £75.00
Trim panels - autumn leaf	.TKP94231130 £75.00
Trim panels - navy	. TKP94231170 £75.00
Trim panels - beige	. TKP94231133 £75.00
Trim panels - biscuit	.TKP94131131£75.00



Saloon (1973-1976)

Visually, the MkIII 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.

Trim panels - black	.TKP9331110 £75.00
Trim panels - porcelain green	. TKP9331151 £75.00
Trim panels - autumn leaf	. TKP9331130 £7 5.00
Trim panels - tartan red	. TKP9331123 £7 5.00
Trim panels - navy	. TKP9331170 £7 5.00
Trim panels - dove grey	. TKP9331161 £7 5.00
Trim panels - biscuit	.TKP9331131 £7 5.00



Saloon & Clubman (1976-1980)

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.

Trim panels - black	. TKP94131110 £75.00
Trim panels - porcelain green	. TKP94131151 £75.00
Trim panels - autumn leaf	.TKP94131130 £75.00
Trim panels - tartan red	TKP94131123 £75.00
Trim panels - navy	TKP94131170 £75.00
Trim panels - dove grey	.TKP94131161 £75.00
Trim panels - beige	. TKP94131133 £75.00



Saloon - Monte Carlo Style (1973 Onwards)

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.



Clubman 1275GT (1973 Onwards)

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.

Trim panels - black	TKP94141110 £75.00
Trim panels - tartan red	TKP94141123 £75.00
Trim panels - navy	TKP94141170 £75.00
Trim panels - beige	TKP94141133 £75.00



Saloon - Reintroduction Style (1986-1996)

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.

Trim panels - black	KP97201110 £/ 5.00
Trim panels - cream crackle	KP95191139 £75.00
Trim panels - british racing green	KP95191150 £75.00
Trim panels - porcelain green	KP94181151 £75.00
Trim panels - tartan red	KP97201123 £75.00
Trim panels - dove grey	KP97201161 £75.00
Trim panels - biscuit	KP97201131 £7 5.00

Cooper - Lightning Interior (1990-1995)

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.

Trim panels - lightning cloth, black/red TKP96211111 . . . £85.00



REAR POCKET LINERS

Saloon (1959-1973)

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.

Liners - black	.TKP913910 £40.00
Liners - grey fleck	TKP913965 £40.00
Liners - blue grey	.TKP913972 £40.00
Liners - porcelain green	.TKP913951 £40.00
Liners - tartan red	TKP913923 £40.00
Liners - navy	TKP913970 £40.00
Liners - dove grey	TKP913961 £40.00
Liners - maroon	.TKP913921 £40.00
Liners - white	.TKP913992 £40.00
Liners - beige	.TKP913933 £40.00
Liners - biscuit	.TKP913931 £40.00

Saloon (1970-1973)

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.

Liners - black, pair	.TKP9317910 £40.00
Liners - porcelain green	
Liners - autumn leaf	TKP9317930 £40.00
Liners - tartan red	TKP9317923 £40.00
Liners - navy	TKP9317970 £40.00
Liners - dove grey	
Liners - beige	.TKP9317933 £40.00
Liners - biscuit	

Saloon (1970-1973)

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.

Liners - black, pair	.TKP9317910 £40.00
Liners - porcelain green	TKP9317951 £40.00
Liners - autumn leaf	TKP9317930 £40.00
Liners - tartan red	TKP9317923 £40.00
Liners - navy	TKP9317970 £40.00
Liners - dove grey	TKP9317961 £40.00
Liners - beige	.TKP9317933 £40.00
Liners - biscuit	.TKP9317931 £40.00

Saloon (1973 Onwards)

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.

Liners - black	.TKP933910 £40.00
Liners - grey fleck	TKP933965 £40.00
Liners - porcelain green	
Liners - autumn leaf	TKP933930 £40.00
Liners - tartan red	TKP933923 £40.00
Liners - navy	TKP933970 £40.00
Liners - dove grey	TKP933961 £40.00
Liners - white	.TKP933992 £40.00
Liners - beige	.TKP933933 £40.00
Liners - biscuit	.TKP933931 £40.00



REAR WHEEL ARCH COVERS

Saloon (1960-70 & 1973-Onwards)

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 £30.00
Wheel arch cover - grey fleck	TKP9131365 £30.00
Wheel arch cover - british racing go	reen TKP9131350 £30.00
Wheel arch cover - blue grey	TKP9131372 £30.00
Wheel arch cover - porcelain green	TKP9131351 £30.00
Wheel arch cover - tartan red	
Wheel arch cover - navy	TKP9131370 £30.00
Wheel arch cover - dove grey	TKP9131361 £30.00
Wheel arch cover - maroon	TKP9131321 £30.00
Wheel arch cover - white	TKP9131392 £30.00
Wheel arch cover - biscuit	TKP9131331 £40.00

Saloon MkIII - 1290 Grain - (1970-1973)

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 £30.00
Wheel arch cover - autumn leaf	TKP9331330 £30.00
Wheel arch cover - navy	TKP9331370 £30.00
Wheel arch cover - beige	. TKP9331333 £30.00







C POST FINISHERS - PAIRS

Mkl Saloon & Cooper (1959-1967)

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 £50.00
C post - cream crackle	. TKP913139 £50.00
C post - dove grey	. TKP913161 £50.00
C post - white	TKP913192 £50.00

MkII Saloon &Cooper (1967-1969)

This pair of 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 he 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 £50.00
C post - cream crackle	TKP923139 £50.00
C post - dove grey	TKP923161 £50.00
C post - white	TKP923192 £50.00

MkII- MKVI (1970-1996)

This pair of 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.

C post - black	TKP933110 £50.00
C post - cream crackle	TKP933139 £50.00
C post - dove grey	TKP933161 £50.00
C post - white	TKP933192 £50.00

MKVII (1996-2000)

This pair of 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.

C post - black	TKP9720110 £50.00
C post - cream crackle	. TKP9720139 £50.00
C post - dove grey	. TKP9720161 £50.00
C post - white	





HEADLINING KITS

Mkl Saloon (1959-1962)

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 £116.00
Headlining kit - cream crackle	.HLK913039 £116.00
Headlining kit - dove grey	.HLK913061 £116.00
Headlining kit - white	. HLK913092 £116.00

MkII Saloon (1962-1969)

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	£116.00
Headlining kit - cream crackle	.HLK923039	£116.00
Headlining kit - dove grey	HLK923061	£116.00
Headlining kit - white	HLK923092	£116.00

MkIII-VI Saloon (1970 - 1996)

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 £116.00
Headlining kit - cream crackle	.HLK939039 £116.00
Headlining kit - dove grey	.HLK939061 £116.00
Headlining kit - white	HLK939092 £116.00

MPI Grey Cloth (1996 Onwards)

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 .	. £116.00
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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 £116.00
Headlining kit - cream crackle	
Headlining kit - dove grey	.HLK936061 £116.00
Headlining kit - white	. HLK936092 £116.00

MkI-II Traveller - Two pieces

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 £132.00
Headlining kit - 2 piece - cream crackle	.HLK915039 £132.00
Headlining kit - 2 piece - dove grey	.HLK915061 £132.00
Headlining kit - 2 piece - white	.HLK915092 £132.00

Clubman Estate - One piece

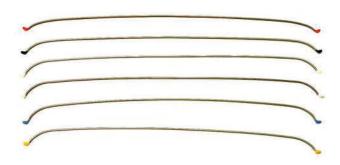
The Clubman Estate used a one piece headlining canopy which is held in place by six stays. These stays are slipped through hoops already sewn into the canopy. For best fitting it is recommended this job is done in a warm environment and for particularly stubborn creases, especially near the corners,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

Headlining kit - 1 piece - black	. HLK984010 £132.00
Headlining kit - 1 piece - cream crackle	.HLK984039 £1 32.00
Headlining kit - 1 piece - dove grey	.HLK984061 £132.00
Headlining kit - 1 piece - white	.HLK984092 £132.00

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 fames for the Mini Van and Pickup are not the same, and one will not fit the other.

Headlining kit - black	. HLK937010 £76.00
Headlining kit - cream crackle	.HLK937039 £76.00
Headlining kit - dove grey	.HLK937061 £76.00
Headlining kit - white	. HLK937092 £76.00



HEADLINING RAILS

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

Rail kit set - 6 pieces	.HLK9390SK £90.00
Rail number 1 - red	EEB100060 £15.30
Rail number 2 & 3 - white	$\texttt{EEB}100070\dots \pounds 15.30$
Rail number 4 - black	EEB100080 £15.30
Rail number 5 - blue	EEB100090 £12.70
Rail number 6 - yellow	$\texttt{EEB100100}\dots \pounds 15.30$



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	£24.00
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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 £40.00
Sun visor - cream crackle	. TKF991539 £40.00
Sun visor - dove grey	. TKF991561 £40.00
Sun visor - white	. TKF991592 £40.00
Sun visor - biscuit	TKF991531 £40.00

Early Type Centre Mount Sun Visor Bracket - Single

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

Bracket, sun visor .	TKF9915B£44.00
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Swivel Type Sun Visor Pad without Mirror (1964-1965) 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 - plain - black	.TKF9111610 £48.00
Sun visor - plain - cream crackle	. TKF9111639 £48.00
Sun visor - plain - dove grey	TKF9111661 £48.00
Sun visor - plain - white	TKF9111692£48.00

Swivel Type Sun Visor Pad without Mirror (1964-1965) 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 - plain - black	.TKF9111510 £55.00
Sun visor - plain - cream crackle	TKF9111539 £55.00
Sun visor - plain - dove grey	TKF9111561 £55.00
Sun visor - plain - white	TKF9111592 £55.00

Sun Visor Pad without Mirror (1966-2000) - 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 clot into the ends of each pad (supplied separately). Please note: These pads area supplied individually as the passenger pad was usually fitted with a mirror.

Sun visor pad - plain - black	. TKF9119610 £40.00
Sun visor pad - plain - cream crackle	TKF9119639 £40.00
Sun visor pad - plain - dove grey	. TKF9119661 £40.00
Sun visor pad - plain - white	. TKF9119692 £40.00

Sun Visor Pad with Mirror (1966-2000) - 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	. IKF9119/10 £40.00
Sun visor pad	with mirror - cream crackle	TKF9119739 £40.00
Sun visor pad	with mirror - dove grey	TKF9119761 £40.00
Sun visor pad	with mirror - white	TKF9119792 £40.00

Sun Visor Brackets & Screws (1966-200) - 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



MODEL SPECIFIC FOAMS & ACCESSORIES

MkI Front & Rear Base Foam (1959-1967)

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

Seat foam - front - base	SFP659 £35.00
Seat foam - rear - base	SFP671 £76.00

Mkl Cooper Saloon Rear Base & Squab Foam (1959-1993)

Made from modern foam, this completely flat base foam was predominantly used on the MkI 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	£72.00
Seat foam - squab	SFP669	£40.00

Mkl Traveller Rear Squab & Base Foam (1960-1967)

Seat foam - squab	SFP674	£61.00
Seat foam - base	.SFP679	£76.00

MkII Traveller & Clubman Estate Rear Squab & Base Foam

Seat foam - squab	SFP675	£76.00
Seat foam - base	SFP676	£80 00

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	£75 00

Saloon MkII-MkIII & Clubman Rear Squab & Base Foam

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

Seat foam - squab	SFP678	£42.00
Seat foam - base	SFP677	£85.00

MkI-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 £8.00
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ALL OTHER MODELS FOAMS & ACCESSORIES

Front Seat Squab & Base Foam (1967-1980)

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

Seat foam - squab	SFP3012	£35.00
Seat foam - base	.SFP3010	£35.00

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 (1960-1993)	SFK705 £42.00
Wire diaphragm - base (1973-1993)	SFK711 £40.00
Rubber/woven diaphragm - base (1993-2000) .	.SFK719 £40.00

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	£40.00
Diaphragm - squab (1960-1993) - Non Reclining.	SFK715	£40.00

Front Seat Base & Squab padding Kit (1985-1992)

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	£35.00
Seat foam - squab	SFP3020	£42.00

Front Seat Base Wrap Foam (1960-1993)

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	60 £ 6.0	00
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FRONT SEAT COVERS

Mkl Seat Cover Welded Base & Squab

The MkI 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
Seat cover - base - welded - porcelain green SCA91311151 £92.00
Seat cover - base - welded - tartan red SCA91311123 $\pounds 92.00$
Seat cover - base - welded - dove grey SCA91311161 $\pounds 92.00$
Seat cover - squab - welded - black
Seat cover - squab - welded - porcelain green SCA91312151 .£105.00
Seat cover - squab - welded - tartan red SCA91312123 . £105.00
Seat cover - squab - welded - dove grey SCA91312161 . £105.00



Mkl Seat Cover Base Early Stitched Type

The MkI 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 . £92.00
Seat cover - base - stitched - blue grey SCA911111272 . £92.00
Seat cover - base - stitched - porcelain green SCA911111251 . $\pounds 92.00$
Seat cover - base - stitched - autumn leaf SCA911111230 . $\pounds 92.00$
Seat cover - base - stitched - tartan red SCA911111223 . $\pounds 92.00$
Seat cover - base - stitched - dove grey SCA911111261 . $\pounds 92.00$
Seat cover - base - stitched - biscuit SCA911111231 . £92.00



Mkl Seat Cover Base & Squab Stitched Type

The flutes on the sewn covers are wider than the later welded style. Please

Seat cover - base - stitched - black	. SCA91311210 £92.00
Seat cover - base - stitched - porcelain green	. SCA91311251 £92.00
Seat cover - base - stitched - tartan red	. SCA91311223 £92.00
Seat cover - base - stitched - dove grey	.SCA91311261 £92.00
Seat cover - base - stitched - biscuit	. SCA91311231 £92.00
Seat cover - squab - stitched - black	.SCA911012210 £105.00
Seat cover - squab - stitched - porcelain green .	. SCA911012251 £105.00
Seat cover - squab - stitched - tartan red	. SCA911012223 £105.00
Seat cover - squab - stitched - dove grey	. SCA911012261 £105.00
Seat cover - squab - stitched - biscuit	.SCA911012231 £105.00



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 remanufactured. 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 £92.00
Seat cover - base - tartan red	. SCA9121123 £92.00
Seat cover - base - white	SCA9121192 £92.00
Seat cover - base - biscuit	.SCA9121131 £92.00
Seat cover - squab - black	.SCA9121210 £105.00
Seat cover - squab - tartan red	. SCA9121223 £105.00
Seat cover - squab - white	
Seat cover - squab - biscuit	

Van & Pick Up 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 - squab - welded - black SCA90612	2110 . £105.00
Seat cover - squab - welded - autumn leaf SCA90612	2130 . £105.00
Seat cover - squab - welded - tartan red SCA90612	2123 . £105.00
Seat cover - squab - welded - biscuit SCA90612	2131 . £105.00
Seat cover - base - welded - black	1110 £92.00
Seat cover - base - welded - autumn leaf SCA9061	1130 £92.00
Seat cover - base - welded - tartan red SCA9061	1123 £92.00
Seat cover - base - welded - biscuit SCA9061	1131 £92.00



MkII Cooper Factory Recliner Squab & Base 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 £308.00
Seat cover kit with foams - tartan red	SCA9231323£308.00
Seat cover kit with foams - navy	SCA9231370 £308.00

MkII Cooper Seat Cover Squab & Base

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 - squab - black
Seat cover - squab - porcelain green
Seat cover - squab - autumn leaf SCA92121230 . £105.00
Seat cover - squab - tartan red
Seat cover - squab - dove grey
Seat cover - squab - biscuit
Seat cover - base - black
Seat cover - base - porcelain green SCA92121151 £92.00
Seat cover - base - autumn leaf
Seat cover - base - tartan red
Seat cover - base - dove grey
Seat cover - base - biscuit

MkIII Mini 850 Squab & Base 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.	.£208.00
Seat cover Kit - welded - porcelain green	.SCA9331351.	.£208.00
Seat cover Kit - welded - tartan red	. SCA9331323 .	.£208.00
Seat cover Kit - welded - navy	SCA9331370.	.£208.00

MkIII Seat Cover Squab & Base

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 retrim both seats, two will be required.

Seat cover - base - black	.SCA9331110 £92.00
Seat cover - base - tartan red	SCA9331123 £92.00
Seat cover - base - navy	SCA9331170 £92.00
Seat cover - base - biscuit	.SCA9331131 £92.00
Seat cover - squab - black	.SCA9331210 £105.00
Seat cover - squab - tartan red	. SCA9331223 £105.00
Seat cover - squab - navy	. SCA9331270 £105.00
Seat cover - squab - biscuit	SCA9331231 £105.00

Cooper Lightning Front Seat Cover Kit - Both Seats (1993-1995)

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£512.00
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MkIII Reclining Seat Cover Squab & Base

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 £92.00
Seat cover - base - autumn leaf	. SCA9331130 £92.00
Seat cover - base - navy	. SCA93311370 £92.00
Seat cover - squab - black	SCA93312310 . £105.00
Seat cover - squab - autumn leaf	. SCA9331230 £105.00
Seat cover - squab - navy	. SCA93312370 . £105.00



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 . £370.00
Seat cover kit - autumn leaf	.SCA94141330 . £370.00
Seat cover kit - navy	.SCA94141370 . £370.00
Seat cover kit - beige	. SCA94141333 . £370.00

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 . £370.00
Seat cover kit - autumn leaf	.SCA94131330 . £370.00
Seat cover kit - tartan red	SCA94131323 . £370.00
Seat cover kit - navy	.SCA94131370 . £370.00
Seat cover kit - dove grey	.SCA94131361 . £370.00
Seat cover kit – beige	.SCA94131333 . £370.00
Seat cover kit - biscuit	. SCA94131331 . £370.00

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 £370.00
Seat cover kit - autumn leaf	SCA9441330 £370.00
Seat cover kit - navy	SCA9441370 £370.00
Seat cover kit - beige	. SCA9441333 £370.00



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 remanufactured 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. This kit is for both front seats.

Seat cover kit - black houndstooth	.SCA94413510	.£370.00
Seat cover kit - beige houndstooth	.SCA94413533	.£370.00

Rover Mini Vertical Flute Front Seat Cover Kit - Leather

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 - leathe	r - black	SCL97113610	. £725.00
Seat	cover kit - leathe	r - biscuit	SCL9711331 .	.£725.00



Rover MPI Front Seat Cover Kit - Both Seats - Leather

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 - horiz flute - black SCL9711310 . . £725.00

1100 Special/ HL Vinyl & Plaid Cloth Front Seat Cover Kit - Both Seats - (1970-1980)

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. Please note, this is a kit for both seats, only one kit per car is required.

Seat cover kit - blue	SCA94131373.	£370.00
Seat cover kit - gold/tan	.SCA941313433	£370.00



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 remanufactured. 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 £686.00
Seat cover kit - red/gold	.SC3010MGB£686.00

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 £686.00
Seat cover kit - tartan red	
Seat cover kit - dove grey	.SCA9233361 £686.00



Saloon Front & Rear Seat Cover Kit - (1993 Onwards) - 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.	.£826.00
Seat cover kit with headrests - tartan red	.SCA9633323.	.£826.00
Seat cover kit with headrests - biscuit	SCA9633331.	.£826.00

Saloon Front & Rear Seat Cover Kit - (1993 Onwards) - 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 £1,338.00
Seat cover kit with headrests - tartan red	.SCL9633323 £1,338.00
Seat cover kit with headrests - biscuit	SCL9633331 £1,338.00





REAR SEAT COVER KITS

Mkl 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 . £370.00
Seat cover kit - welded - porcelain green	SCA91223151 . £370.00
Seat cover kit - welded - tartan red	SCA91223123.£370.00
Seat cover kit - welded - dove grey	.SCA91223161 . £370.00

Mkl 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.£370.00
Seat cover kit - stitched - porcelain green	SCA91223251.£370.00
Seat cover kit - stitched - tartan red	.SCA91223223 .£370.00
Seat cover kit - stitched - dove grey	. SCA91223261 . £370.00



Mkl Cooper 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 remanufactured. There were a range of colour combinations available.

Seat cover kit - black	. SCA9122310 £370.00
Seat cover kit - british racing green	. SCA9122350 £370.00
Seat cover kit - tartan red	SCA9122323 £370.00
Seat cover kit - white	. SCA9122392 £370.00
Seat cover kit - biscuit	. SCA9122331 £370.00

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 . £370.00
Seat cover kit - welded - tartan red	SCA93323123.£370.00

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 £370.00
Seat cover kit - tartan red	SCA9232323 £370.00
Seat cover kit - dove grey	.SCA9232361 £370.00
Seat cover kit - biscuit	SCA9232331 £370.00

Mkl 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 . £370.00
Seat cover kit - welded - porcelain green	. SCA91523151 . £370.00
Seat cover kit - welded - tartan red	. SCA91523123 . £370.00
Seat cover kit - welded - dove grey	SCA91523161 .£370.00

Mkl 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 that that of the later models.

Seat cover kit - stitched - black	SCA91523210 . £370.00
Seat cover kit - stitched - blue grey	SCA91523272 .£370.00
Seat cover kit - stitched - porcelain green	SCA91523251 .£370.00
Seat cover kit - stitched - tartan red	SCA91523223 .£370.00
Seat cover kit - stitched - dove grey	SCA91523261 . £370.00
Seat cover kit - stitched - biscuit	SCA91523231 .£370.00

MkII Traveller Rear Seat Cover Kit

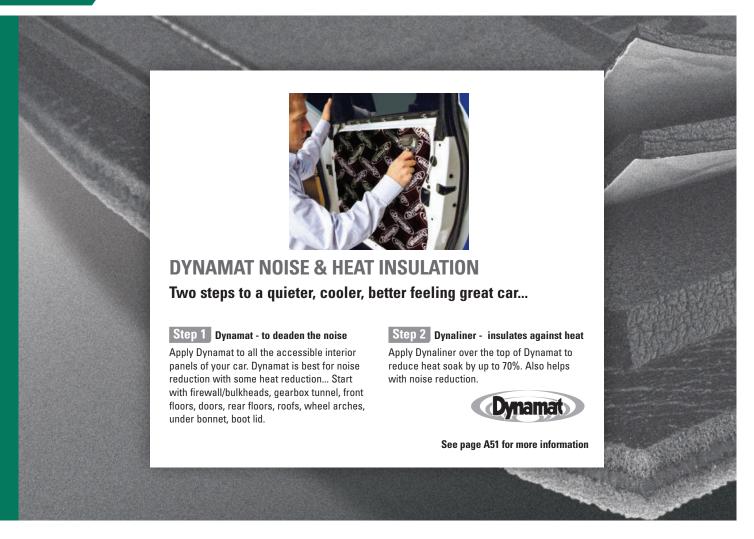
The MkII seat design is made using a simulated stitch design to the face, made in the original way using a high frequency welding machine. Included is a loose piece of material to cover the top of the seat brace on top of the squab.

Seat cover kit – black	.SCA9252310 £370.00
Seat cover kit - porcelain green	. SCA9252351 £370.00
Seat cover kit - tartan red	. SCA9252323 £370.00
Seat cover kit - dove grey	.SCA9252361 £370.00
Seat cover kit - biscuit	. SCA9252331 £370.00

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 £370.00
Seat cover kit - welded - autumn leaf	.SCA9332330 £370.00
Seat cover kit - welded - tartan red	SCA9332323 £370.00
Seat cover kit - welded - navy	SCA9332370 £370.00
Seat cover kit - welded - beige	. SCA9332333 £420.00
Seat cover kit - welded - biscuit	. SCA9332331 £370.00







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 £370.00
Seat cover kit - autumn leaf	. SCA9442330 £370.00
Seat cover kit - navy	.SCA9442370 £370.00
Seat cover kit - beige	SCA9442333 £370.00

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 .£370.00
Seat cover kit - autumn leaf	SCA94132330.£370.00
Seat cover kit - navy	SCA94132370.£370.00
Seat cover kit - dove grey	SCA94132361. £370.00
Seat cover kit - beige	SCA94132333 . £370.00
Seat cover kit - biscuit	SCA94132331 .£370.00

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 . £370.00
Seat cover kit - autumn leaf	. SCA94152330 . £370.00
Seat cover kit - tartan red	SCA9442323 £370.00
Seat cover kit - navy	.SCA94152370 . £370.00
Seat cover kit - dove grey	.SCA9442361 £370.00
Seat cover kit - beige	SCA94152333 . £370.00
Seat cover kit - biscuit	. SCA9442331 £370.00

Saloon 1100 Special/ HL Vinyl & Plaid Cloth Rear Seat Cover Kit - (1970-1980)

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 £370.00
Seat cover kit - gold/tan	.SCA94423433 . £370.00

Clubman Estate Vinyl & Plaid Cloth Rear Seat Cover Kit - (1970-1980)

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 remanufactured to the highest quality.

Seat cover kit - blue/gold	SCA941523473	£370.00
Seat cover kit - beige/gold	SCA941523433	£370.00

Mini City Houndstooth

The houndstooth cloth used on the Mini City interior is one of the more popular cloths that have been remanufactured from this era. It was also used on the Triumph Spitfire 1500.

Seat Cover Kit - black houndstooth	SCA94423510	.£370.00
Seat Cover Kit - beige houndstooth	SCA94423533	.£370.00

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 £370.00
Suffolk seat cover kit - cream crackle	.SCA9012339 £370.00
Suffolk seat cover kit - cumulus grey	. SCA9012360 £370.00
Suffolk seat cover kit - british racing green	. SCA9012350 £370.00
Suffolk seat cover kit - porcelain green	SCA9012351 £370.00
Suffolk seat cover kit - autumn leaf	. SCA9012330 £370.00
Suffolk seat cover kit - tartan red	.SCA9012323 £370.00
Suffolk seat cover kit - navy	.SCA9012370 £370.00
Suffolk seat cover kit - powder blue	.SCA9012371 £370.00

Rover Mini Vertical Flute Rear Seat Cover Kit - Leather

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 - black	SCL97123610 . £725.00
Seat cover kit - biscuit	. SCL9712331 £725.00

Rover MPI Horizontal Flute Rear Seat Cover Kit - Leather

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.









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

RETROSOUND 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	£320.10
RetroSound San Diego.	black	.230-388	£320.10

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	£247.20
RetroSound Hermosa, black	230-395	£247.20

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	£333.30
RetroSound Long Beach, black	.230-386	£333.30

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 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 lever 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 aboput 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 inteference.
- 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 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	.£330.00
RetroSound Motor 7, chrome/black		
RetroSound Motor 7, chrome/chrome	.230-396C	. £330.00

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.







Faceplate and knob kits (F&K kits)

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

F&K kit - chrome faceplate/chrome knobs 230-326 £35.10
F&K kit - black faceplate/black knobs 230-327 £35.10
F&K kit - black/black faceplate/chrome knobs230-329 £35.10
F&K kit - black/chrome faceplate/black knobs230-328 £35.10
F&K kit - black/chrome faceplate/chrome knobs .230-333 £35.10
F&K kit - black/chrome faceplate/black/chrome knobs 230-334 £35.10
F&K kit - Becker pinstripe
F&K kit - Blaupunkt black
F&K kit - Blaupunkt black/chrome
F&K kit - VW ivory
F&K kit - Ghia chrome
Knob set only - chrome
Knob set only - black



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 £25.00
Aerial wing mount manual	.MRA001 £11.10
Aerial wing mount electric	AJM1112X £58.90
Aerial roof mount	.EEP11Z £12.90
Extension lead aerial 3 metre	ZKC533 £12.50



RETROMOD SPEAKERS BY RETROSOUND

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

Dual voice coils (DVC) speakers

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

6.5" dia 3 way, DVC, no grilles (each)	.230-505 .£60.00
5" x 7" 3 way, DVC, no grilles (each)	230-545 .£61.50
6" x 9" 3 way, DVC, no grilles (each)	230-510 NCA

Single voice coils (SVC) speakers

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

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

4.5" dia 2 way, 40W max, with grilles (pair) 230-535	£70.00
5" x 7" 3 way, 60W max, with grilles (pair) 230-540	£75.00
6" x 9" 3 way, 100W max, with grilles (pair) 230-530	£73.40
6" x 9" 3 way, 100W max, with grilles (pair) 230-531 £	120.00

RetroMod 8" Subwoofer

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



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 £30.00



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.











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 £2.70
2	British Leyland sew-on patch	.GAC9960X £5.10
3	BMC sew-on patch	GAC9961X £5.10
4	Mini iron-on patch - red	GAC6080X £2.88
5	Mini iron-on patch - black	.GAC6081X £2.88
	Mini iron-on patch - blue	GAC6082X £3.05
	Mini iron-on patch - green	GAC6083X £2.88







KEY FOBS

These traditional leather key fobs look good and keep your keys together.

1	Union flag key fob	.GAC4042 £3.80
2	BMC rosette key fob	. CRSP401 £3.80
3	Leyland Mini key fob	.GAC4043 £3.80



THERMAL MUGS

These thermal mugs maintain your drinks temperature whether hot or cold. Desk mugs feature a wider design with handle. Travel mugs are designed to suit most in-car cup holders. Both feature a non-slip base and a removable cap.

Travel mug - Union flag	230-946	£18.40
Desk mug - Union flag	.230-947	£18.40



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 & Tyre t-shirt, black, medium GAC44911 £12.00
Piston & Tyre t-shirt, black, large £12.00
Piston & Tyre t-shirt, black, x-largeGAC44913£12.00
Piston & Tyre t-shirt, black, xx-large £12.00
Piston & Tyre t-shirt, dark red, medium GAC44921 £12.00
Piston & Tyre t-shirt, dark red, large £12.00
Piston & Tyre t-shirt, dark red, x-large GAC44923 £12.00
Piston & Tyre t-shirt, dark red, xx-large GAC44924 £12.00
Piston & Tyre t-shirt, dark grey, medium GAC44931 £12.00
Piston & Tyre t-shirt, dark grey, large GAC44932 £12.00
Piston & Tyre t-shirt, dark grey, x-large GAC44933 £12.00
Piston & Tyre t-shirt, dark grey, xx-large GAC44934 £12.00



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	& Tyre hood	e, dark grey, n	nedium	.GAC54941 .	£24.00
Piston	& Tyre hood	e, dark grey, la	arge	GAC54942.	£24.00
Piston	& Tyre hoodi	e, dark grey, x	-large	GAC54943 .	£24.00
Piston	& Tyre hoodi	e. dark orev. v	v-large	GAC54944	£24.00



UNION FLAG

Lightweight polyester with metal grommets on the hoist.



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 . . . £13.95

SU workshop manual

Factory manual covering both carburettors and fuel pumps.

SU workshop manual GAC1044X £15.00

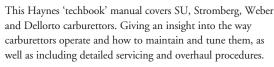


SU needle chart

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

SU needle chart	ALT9501 £10.00
SU parts catalogue	ALT9524 £0.83









SU carburettor rebuild DVD

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

SU carburettor rebuild DVD 211-036 £40.90



Weber carbs: Tuning tips & techniques, by John Passini

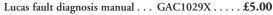
This book is the distillation of many years experience of working with Weber carbs. The mysteries of why and how they work and the practicalities of getting the best from them. Also setting-up, fault-finding, maintenance & repair are all covered.





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Tuning BL's "A" series engine . . MGL0063 £25.00



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Rule Britannia, by John Nikas

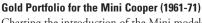
Rule Britannia - When British Sports Cars Saved A Nation; With authorative text from John Nikas and his team of dedicated researchers and contributors; historic imagery from archives maintained by marque clubs, manufacturers and museums; and modern portraits artfully captured in a studio setting by Michael Furman, the world's most renowned automotive photographer.



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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.

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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.

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Hot to Restore Classic Car Suspension . MGL0394 £25.00

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 £25.00 Haynes Manual, Classic Mini (1969-01) MGL6220X **£25.00**

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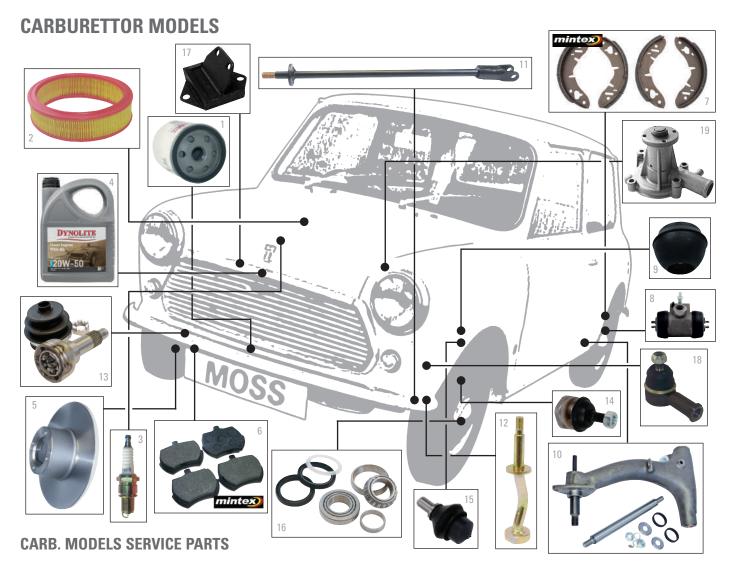












Old school carb Minis are still very popular with Mini owners. By far the easiest model to service there really are no excuses for neglect. Go on give it a treat.

1	Oil filter cartridge type (manual models) GFE166 £2.90 Oil filter paper element type (auto models) GFE104 £4.50
	Air filter element (998cc)
2	Air filter element (1275cc)
3	Spark plug (each) (1275cc) BPR6ES £5.50
	Fan belt (1985 on)
	Contact set 45D distributor
	Condenser 45D & 59D distributor GSC2109 £3.10
4	Dynolite Classic 20W/50
	Breather hose stepped

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 £11.70
6	Front disc pad set Mintex 8.4" disc (4 piece) . GBP281 £14.70
	Rear brake drum with spacer
	Front or rear brake drum no spacer
7	Rear brake shoe set Mintex (4 piece) GBS834AF £15.60
	Front brake shoe set (4 piece) GBS733AF £13.30
8	Rear wheel cylinder

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

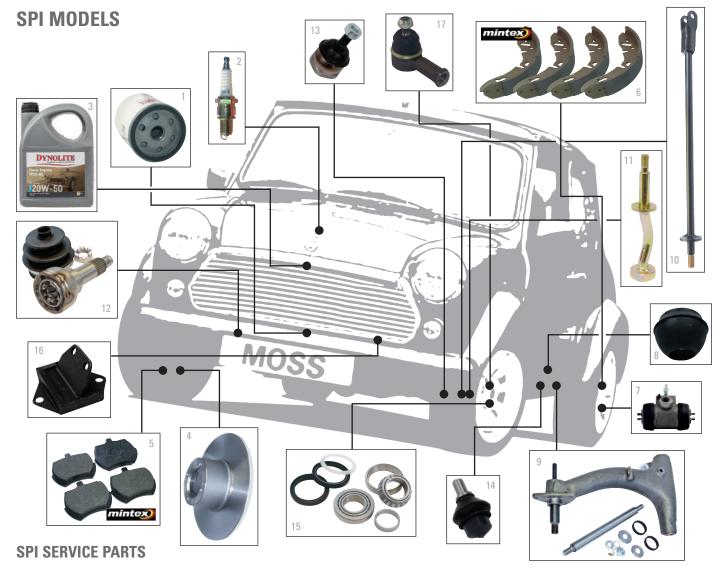
the problem yourself? Worn radius arm…a collapsed suspension cone or even just a worn knuckle joint. Give us a call we can help with the parts you need.

9	Suspension cone metric genuine Rover	FAM3968 £57.00
10	Radius arm complete RH OE new	NAM7162N . £225.00
	Radius arm complete LH OE new	.NAM7163N . £225.00
11	Front tie bar (each)	21A450 £9.30
12	Fulcrum pin front lower arm	.2A4362Z £13.30
13	Outer CV joint (disc brake models)	.GCV1013 £29.70
	Upper arm repair kit	2A4325K £16.00
14	Swivel pin kits one side upper and lower	.GSJ166 £8.30
15	Knuckle joint inc. gaiter and cup (each)	GSV1118 £3.35
16	Taper front wheel bearing kit (each)	.GHK1140 £25.80
	Taper rear wheel bearing kit (all models) (each)	GHK1548 £12.90

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 £3.85
17	Front subframe rear mounting21A2599Z£4.00
	Engine steady bar bush (fitted in pairs) CRC5329 £1.80
18	Track rod end (each) GSJ734Z $\pounds 5.70$
	Gaiter kit outer CV joint OE heavy duty GSV1053 £8.20
19	Water pump, with bypass
	Steering rack gaiter kit OE steel clips GSV1153 £6.20
	Rocker cover gasket
	Inlet & exhaust manifold gasket AJM601 £2.40
	Thermostat standard 82°c (180°f) GTS104 £5.20
	Oil seal rod change
	Oil seal diff. output shaft



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 £2.90
	Air filter element (to 1996)	GFE1143 £13.20
	Fuel filter 20mm outlet nut (to 1996)	. GFE7059 £11.50
2	Spark plug (to 1996) (each)	. BPR6ES £5.50
	Fan belt (to 1996)	GCB10825 £5.60
3	Dynolite Classic 20W/50	.GGL812150 £29.80

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
5	Front disc pads set Mintex (4 piece) GBP281 £14.70
	Rear brake drum spaced
6	Rear brake shoe set Mintex (4 piece) GBS834AF £15.60
7	Rear wheel cylinder

SPI SUSPENSION & RUNNING GEAR

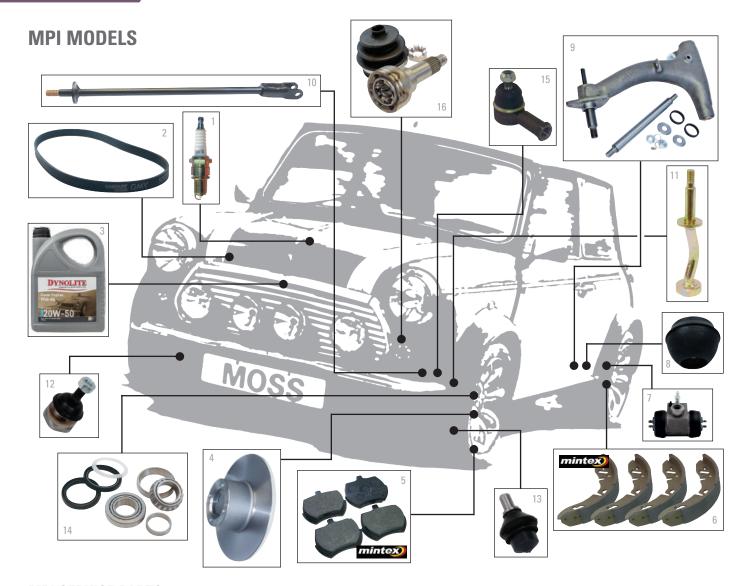
Crabbing, sagging and banging are all common terms used to describe the Classic Mini and people are usually referring to the suspension! Don't panic if you have any of the above problems we are here to help and have the parts and the solutions for you.

ŀ	8	Suspension cone metric genuine Rover	FAM3968 £57.00
i	9	Radius arm complete RH OE new	NAM7162N . £225.00
į		Radius arm complete LH OE new	.NAM7163N . £225.00
i	10	Front tie bar (each)	21A450 £9.30
i	11	Fulcrum pin front lower arm	2A4362Z £13.30
į	12	Outer CV joint	GCV1013 £29.70
į		Upper arm repair kit	2A4325K £16.00
į	13	Swivel pin kits one side upper and lower	.GSJ166 £8.30
į	14	Knuckle joint inc: gaiter and cup (each)	GSV1118 £3.35
į	15	Taper front wheel bearing kit (each)	GHK1140 £25.80
		Taper rear wheel bearing kit (each)	GHK1548 £12.90

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
16	Front subframe rear mounting
	Engine steady bar bush (fitted in pairs) CRC5329 £1.80
17	Track rod end (each)
	Gaiter kit outer CV joint OE heavy duty GSV1053 £8.20
	Water pump (no bypass)
	Steering rack gaiter kit OE steel clips GSV1153 £6.20
	Rocker cover gasket
	Inlet & exhaust manifold gasket AJM601 £2.40
	Thermostat standard 88°c (190°f) GTS106 £6.00
	Oil seal rod change
	Oil seal differential output shaft ADU5738 £1.16



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) I	LPW100180 £ 3.90
	Air filter element (1996 on)	GFE1143 £13.20
	Fuel filter 20mm outlet nut (to 169573 chassis) . (GFE7059 £11 .50
	Fuel filter (169574 chassis on)	WJN101190 £ 13.80
1	Spark plugs (each) (1996 on)	BPR6ES £5.50
2	Fan belt multi groove (1996 on)	GMB50920 £11.56
3	Dynolite Classic 20W/50	GGL812150 £29.80

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	Tront disc orr dimineter tritter tritter	
5	Front disc pads set Mintex (4 piece)	GBP281 £14.70
	Rear brake drum spaced	GDB106Z £19.50
6	Rear brake shoe set Mintex (4 piece)	GBS834AF £15.60
7	Rear wheel cylinder	GWC1102Z £7 .20

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 £57.00
9	Radius arm complete RH OE new	NAM7162N . £225.00
	Radius arm complete LH OE new	NAM7163N . £225.00
10	Front tie bar (each)	21A450 £9.30
11	Fulcrum pin front lower arm	2A4362Z £13.30
	Upper arm repair kit	2A4325K £16.00
12	Swivel pin kits one side upper and lower	GSJ166 £8.30
13	Knuckle joint inc: gaiter & cup (each)	GSV1118 £ 3.35
14	Taper front wheel bearing kit (each)	GHK1140 £25.80

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
	Engine steady bar bush (fitted in pairs) CRC5329 £1.80
15	Track rod end (each)
16	Outer CV joint
	Gaiter kit outer CV joint OE heavy duty GSV1053 £8.20
	Water pump, no bypass
	Steering rack gaiter kit OE steel clips GSV1153 £6.20
	Rocker cover gasket
	Inlet & exhaust manifold gasket LKJ100580EVA .£7.80



Classic Mini **Restoration Parts**



Ordering Information

Notification of prices

Due to the volatility of world markets and currency fluctuations the prices in this catalogue are subject to change. Moss make every attempt to keep prices competitive and stable however in common with all other suppliers in our industry, we reserve the right to alter these prices without prior notice.

For the latest prices, please visit our website www.moss-europe.co.uk. All prices are per unit (unless otherwise stated) and include (UK) VAT at 20% (where applicable) and are correct at the time of going to print. Postage and packaging is not included. E&OE. Where the price is replaced with NCA this part is Not Currently Available. Please visit our website (moss-europe.co.uk) or call our sales staff for the latest availability information or to enquire if we can offer an alternative part.

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Moss Europe's policy is to detail the most up to date part information in our catalogues. Where possible parts are kept to original specification. However, in some instances we have to supersede to the most viable alternative product to maintain supply and keep cars on the road. Every effort is made to ensure high quality products.

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We accept orders by mail, telephone, e-mail, fax and on-line at www.moss-europe.co.uk. If you have the opportunity, we invite you to visit one of our branches. Remember, supplying details of your car, (i.e. engine, commission or Vehicle Identification Number (VIN) LHD or RHD, year of manufacture and any modifications) saves time and helps us to help you. Please inform us of your customer number, as this will speed up the processing of your order.

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We accept orders by mail, telephone, e-mail, fax and on-line at www.moss-europe.co.uk. If you visit the U.K. please come and visit one of our branches. When ordering, please ensure that you enclose full details of your name, address and customer number, plus details of your car (i.e. engine, commission or Vehicle Identification Number (VIN) LHD or RHD, year of manufacture and any modifications).

Please note: Overseas orders are often subject to local import duties, taxes and Customs clearance, which will need to be paid for at the point of entry. These charges are NOT included in the price of the goods or delivery prices. All relevant Customs forms and documentation needed to ensure the order arrives with the minimum of delay, will be included with your shipment. If you have any special requirements, please contact us to discuss them. Delivery charges are dependent upon the size and weight of the shipment. If a quotation is required prior to placing an order, please contact the export department at your chosen branch and they will be pleased to supply a full quotation.

Parts back-order system

A back-order system is used when a part is not in stock at the time of ordering. If the item is expected to become available within 6 months, then it will be put on back-order, unless the customer instructs us otherwise. When we have the parts in stock, the back-order will be processed automatically and the item will be dispatched to the customer. If the particular part becomes No Longer Available (NLA) or does not become available within 6 months the back-order will be cancelled. If you are unsure when you placed a back-order contact your local branch.

Dispatch & delivery methods

Orders for delivery in the UK may be dispatched by regular post for small/lightweight items, larger items may be dispatched via a courier. Please call us for the best delivery option for your order and the latest delivery prices. For delivery outside the UK we offer the

- Economy delivery (by road): 2 to 5 days (approximately).
 Express delivery (by air): 1 to 2 days (Guaranteed) next day service to most countries.
- For small and low value orders we also use airmail.

For these services, please ask for prices and the best delivery option when you place your order. Most deliveries (except airmail) are 'trackable', (inc. e-mail updates and internet access for selected carriers). Please remember, all carriage charges are dependent on weight band, volume, destination and delivery time. If a quotation is required prior to placing your order, please contact a member of the sales department. Alternatively, you can arrange your own delivery and dispatch.

Windscreen delivery information

We always suggest that windscreens should be collected from one of our branches to ensure you are able to transport your glass with the utmost of care. However, we understand that this is not always possible.

To minimise the possibility of damage to the windscreen in the shipping process, it is now Moss Europe's policy to ship windscreens packed in a specially designed heavy duty 'Tri-Wall' cardboard box. The price of this box is £35.00 (Ex VAT), non-refundable and is not included in the price of the product. The crate's dimensions will also increase shipping costs, particularly in EU countries. The crate dimensions are $150 \,\mathrm{cm} \times 33 \,\mathrm{cm} \times 74 \,\mathrm{cm}$. The maximum volumetric weight is 92kgs. For more information please contact your nearest Moss branch.

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At the time of going to print, Moss Europe Ltd conforms to international shipping regulations regarding packaging and transportation of Hazardous Goods by road and sea freight (only). Due to these international shipping regulations and licencing rules all goods deemed as Hazardous are currently available for shipping to the UK and Europe only. If you place an order containing Hazardous goods and your shipping address is not in the UK or Europe, we will not be able to ship this item to you. Please contact your local branch or visit our website moss-europe.co.uk for the latest delivery information of Hazardous goods.

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We will be pleased to provide a full parts quotation detailing price, availability and relevant shipping costs. Payment may be made by cash, personal cheque (to the card guarantee limit), Certified Bank Draft, Sterling Travellers Cheques and credit or debit card including: Mastercard, Visa, Delta. If you intend to make payment by Cheque or Bankers Draft when

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Value Added Tax (VAT) at the current rate will be levied on all orders being dispatched to all countries within the European Community. EU countries may be charged at their local VAT rate, please contact us or see website for details. VAT is not charged on goods dispatched to countries outside of the EU. However, such orders are often subject to local import duty, taxes and Customs clearance, which MUST be paid by you at the port of entry. Such charges are not included in the cost of the goods or delivery prices.

Exchange units

We are able to offer a full rebuild service on numerous major components in our product range. We offer this service as an alternative to direct replacement parts, or when a brand new item is no longer available. However, the continuity of this exchange scheme needs the understanding and co-operation of our customers in relation to several important points: It is important to remember that "rebuilt" does not mean "brand new". Rebuilding a unit involves stripping, cleaning, inspecting and re-assembling the unit. During this process, parts showing signs of wear will either be completely replaced or suitably renovated. However, it is not always feasible for major sub-components to be replaced with brand new ones, for example, an exchange engine will not have a new block. Due to the nature of certain product lines, some items can only be offered on a "one for one" exchange basis. This effectively means that you must offer us a viable unit before we can release a fully rebuilt item from our stock. In some instances we can only carry out reconditioning of your own unit. Our staff will inform you if this is the case.

All exchange units are subject to a surcharge. This surcharge serves two purposes; firstly, it acts as an incentive for you to return your old unit, and secondly it provides us with financial cover if your returned unit proves unsuitable for exchange purposes.

Whether or not your returned unit is suitable for exchange purposes cannot be ascertained until it is made available to us for inspection. As a general rule, suitable for exchange basically excludes any items that are beyond reasonable repair (e.g. crankcases pierced by a connecting rod) or units irrevocably damaged. We are also unable to accept units unless they are returned in whole, complete form (i.e. differential units which are returned partly stripped with no bearings and all the shims missing are not generally accepted), nor do we accept a "box of bits".

Surcharges will only be refunded once our core department has passed the item as serviceable. Under no circumstances can any exchange unit be shipped overseas until we receive your original unit. We have predetermined prices for our exchange units based on our experience of repair costs for a gearbox, axle or engine. Occasionally, however, the damage to the unit is so great that we will contact you before beginning work on your unit to advise you of any additional cost that may be incurred during the rebuild of the unit. We can return the unit (at your cost) if this proves unacceptable.

'Old unit' returns

Exchange items including reconditioned engines are subject to a surcharge that is refunded when a rebuildable unit (core) is returned. When you receive the rebuilt unit, attached to it will be a Core Return Authorisation Tag. This tag must be removed from the rebuilt unit and attached to the returned core in order to receive credit. Cores must be returned within 90 days of purchase in the original box, carton or engine cradle supplied with the rebuilt unit. Cores must be shipped clean and empty of fluids. Cores must be complete, assembled and rebuildable to receive credit or refund. You must pay all shipping charges for the return of the core and these charges are not refundable.

All parts are warranted against defects in materials and workmanship for a period of twelve (12) months from the date of purchase. The warranty does not cover failure resulting from incorrect installation or misuse; failure during any competition, motorsports or track events; failure of any, or caused by any, related component. The warranty does not cover labour charges, nor will a warranty settlement be greater than the cost of the original component. Should you need to make a warranty claim, please contact us immediately at the branch of purchase. We will then advise you as to the best course of action. With all warranty claims a copy of the original purchase invoice must be produced.

Warranty returns

Parts that fail in use may be returned for 12 months from the date of purchase. Returns must be accompanied by the original invoice - no warranty claims will be paid without a copy of the original invoice. Return freight will be reimbursed. Électrical parts returned for warranty will be tested and if found functional, no return credit will be given and the part will be returned. Reimbursement is made by the original payment method. Complete the return form included in each order, pack the items securely and use the shipping return label supplied.

Non-warranty returns

All uninstalled parts, in their original packaging may be returned within 90 days for any reason. A copy of the original invoice or the picking label (which is generally attached to the original packaging) must accompany the return. Return freight is paid by the customer. If the return is due to our error, the return freight will be reimbursed. Parts returned outside of this policy or in non-resalable condition may not be accepted or may be assessed a 15% handling fee. Reimbursement is made by the original payment method. Complete the return form included in each order, pack the items securely and use the shipping return label supplied.

We value your custom and wish to ensure that you receive the very best service. Every effort will be made to provide you with Quality Parts and Expertise in a relaxed, helpful and friendly manner. Should you consider the service you receive from us to be unsatisfactory, or you have any problems with the part(s) purchased, please advise a member of the sales team at the originating branch. If the matter is not resolved to your satisfaction, please contact our Customer Services Department and we will do our very best to resolve the issue, either email: customerservices@moss-europe.co.uk or write to: Customer Services, Moss Europe Ltd Unit 16, Hampton Business Park, Bolney Way, Feltham TW13 6DB England.

British Motor Heritage

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Engine Preparation

This is a general guide to correct procedures and will apply, wholly or partly to all types of engine rebuild. However, before the engine rebuild can begin the engine needs to be stripped down, cleaned and examined, a procedure which many undertake with undue haste. During the strip down the following should be observed:

- Wait for the engine to cool properly before removing the cylinder head this applies especially to aluminium type heads. The consequence of not waiting can result in a warped head.
- Mark the location (and, where applicable, orientation) of all major components especially valves, tappets, camshafts, pistons and rods, shell bearings by placing in clearly marked containers or racks.
- Before removing bearing caps (e.g. camshaft, con rod, main bearing), make sure they are clearly marked for position and orientation.

Note: They must go back in the same position or on the same con rod and the right way round.

Once stripped all parts should be thoroughly cleaned and inspected with specific attention to any areas of bad wear or damage e.g:

- Blown head gasket/burnt out valves cylinder heads should always be thoroughly examined for cracks or distortion. Simply fitting a new gasket or valve is not the answer.
- Damaged piston/rings always check the cylinders for wear and damage. If the
 pistons need replacing, a rebore or cylinder hone is almost certainly needed as
 well. Damage to bores often appearing at the limits of the piston ring travel may
 well be what dictates the need for a rebore or at least a professional hone.
- 3. Badly worn crankshaft shell bearings if the crankshaft is badly scored it must be reground to the next undersize. However, just as important are the con rod and main bearing housings that the shell bearings fit into. These are often overlooked and any wear or distortion in these areas will cause premature engine failure.

Cleaning should include removal of all oil gallery plugs to enable thorough cleansing with brushes. Many parts can be re-used during the rebuild but the following items should always be replaced:

1. All Gaskets And Seals. 2. Shell Bearings. 3. Timing Belts Or Chains. 4. Timing Belt/Chain Tensioners. 5. Piston Rings. 6. Oil Pump Drives. 7. All Major Fastenings Including Cylinder Head, Con Rod And Flywheel Bolts.

Engine Rebuild

The following highlight important procedures during the re-assembly of a modified engine:

- THOROUGHLY clean and check ALL parts your engine's worst enemy is dirt, even new parts may need cleaning. This includes the head and block and all oil galleries.
- ALWAYS fit new high quality gaskets and seals, ensuring all shafts and mating surfaces are free from burrs and defects. Use correct sealants or lubricants where necessary.
- LIBERALLY oil all internal parts during assembly. Use the special assembly lube or gear oil on cam lobes and tappet faces.

- 4. ALWAYS replace cam followers when fitting a new camshaft.
- ALWAYS replace con rod, flywheel and cylinder head studs and bolts. All other fastenings should be checked for wear or damage and replaced as necessary. For high specification engines, race quality fastenings are available for most applications.
- CLEAN all threads and fastenings prior to fitment and use a good quality torque wrench on all critical components. Apply an anti-seize lubricant to all cylinder head fixings.
- IF you are fitting high lift cams, special pistons, or large valve heads, always carry
 out a dummy engine build and check valve to piston/block clearances. Machine
 piston crowns/valve pockets or block face as necessary.
- INCORRECT cam timing can severely reduce the power output so don't overlook this area during assembly. Use adjustable cam pulleys or sprockets where available.
- CHOOSE compatible parts for your specific conversion. A full race specification head will be next to useless if fitted to a mild road stage engine. Modified camshafts and cylinder heads in particular should be chosen with care.



- UNLESS you know what you are doing, avoid over-lightening components. Reducing the weight of some parts may also reduce their strength to a critical level.
- ALWAYS have the engine assembly balanced it will make a lot of difference to the smoothness and help maintain optimum reliability.
- DON'T forget the clutch depending on the power increase, a suitable heavy duty or competition clutch assembly will be required.
- OIL And FILTER the importance of using the correct specification of oil cannot be overstated. Please contact your local branch for advice.

Most engine modifications should be followed up with a professional engine tune. Apart from emissions, the correct ignition timing and fuelling is paramount if you want the best return for all the expense and effort you have put in. Get these important settings wrong and you may loose more than just a bit of power. Over-fuelling (rich mixture) can result in excessive piston, ring and bore wear. Under fuelling (weak mixture) or retarded ignition can cause overheating problems. An ignition set with too much advance is likely to induce detonation or 'pinking' which, if left uncorrected, can shatter pistons and place excessive loads on the bottom end. You have been warned!

Lastly, please check that your suspension and braking systems are adequate for the power increase you have achieved. A full range of optional equipment can be found further in the Moss Europe catalogue.

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:

- 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.
- 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 x bore x bore x stroke x number of cylinders.

Example: Bore = 73.5mm (7.35cm), Stroke = 81.3mm (8.13cm), cylinders.

Solution: $0.7854 \times 7.35 \times 7.35 \times 8.13 \times 4 = 1379.79cc$

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: $7.35 \, \text{cm} = 2.893$ " and $8.13 \, \text{cm} = 3.200$ " giving $0.7854 \, \text{x} \, 2.893$ " x 2.893" x 3.200" x $4 = 84.13 \, \text{cu.in.}$

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 x bore x bore x no. of cylinders).

Example: 1380cc 4 cylinder engine with an 73.5mm bore size.

Solution: 1380 ÷ (0.7854 x 7.35 x 7.35 x 4) = 169.717086, 1380 ÷169.717086 = 8.13cm.

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:

- The combustion chamber (usually in the cylinder head as shown, but can also be in
- the piston crown).
 The head gasket thickness.
 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: (Cylinder volume + compressed volume) ÷ compressed volume.

Example: 1000cc 4 cylinder engine with a compressed volume of 27cc's.

One cylinder = 1000cc \div 4 = 250cc. (250cc + 27cc) \div 27cc = 277cc \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		0.263"	Classic Fast Road Cam
S/T Fast Road/Rally	STA800S	24/64	59/29		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		
Main Jet	145	150	170	200
Air Cor.	175	180	180	175
Emulsion Tube	F2	F2	F2	F2/F9
Pump Jet	45	50		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.
5. Tracking.

2. Bump Steer.

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

 $\label{thm:continuous} \textbf{Rear suspension, at the rear of the Mini we are really stuck with only track and camber adjustment.}$

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 toein 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.
GAC8046X	KONI Shock Absorber - Lowered Height.
GAC8041XG	GAZ Shock Absorber - Standard Height.
GAC8042XG	GAZ Shock Absorber - Lowered Height.

Rear Dampers

GAC8407X KONI Shock Absorber - Standard Height	GAC84031X	SPAX Shock Absorber - Standard Height.
GAC8408X KONI Shock Absorber - Lowered Height. GAC8403XG GAZ Shock Absorber - Standard Height.	GAC84041X	SPAX Shock Absorber - Lowered Height.
GAC8403XG GAZ Shock Absorber - Standard Height.	GAC8407X	KONI Shock Absorber - Standard Height.
· · · · · · · · · · · · · · · · · · ·	GAC8408X	KONI Shock Absorber - Lowered Height.
GAC8404XG GAZ 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.
GAC8/1373	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 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 where 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 discs 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 not caliners. 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 where 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

8.4 inch vented disc brakes at the front, four pot calipers. Rear drum brakes. 1989 Fitted to the FRA 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 not caliners. First of all your 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 manufactures out there producing upgraded material pads.

Performance Brake Pads

GBP102G EBC Green Pad Set 998 Cooper. GBP102KV FBC Keylar Pad Set 998 Cooper GBP103G FBC Green Pad Set Cooper S GBP103KV EBC Kevlar Pad Set Cooper S. 8G8996 MINTEX M1144 Pad Set Cooper S. STR505G EBC Green Pad Set GT & 1984-0n. STR505KV FBC Keylar Pad Set GT & 1984-On MINTEX M1144 Pad Set GT & 1984-On. STR5051 STR5052 MINTEX M1155 Pad Set GT & 1984-On. GBP258 MINTEX 4 Pot Metro And Alloy Calipers. TMG309474 MINTEX 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:

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.

09

Identification Numbers

Engine Identification Numbers

850cc

8A Austin Up To 25000 8MB Morris Up To 25000 Austin & Morris 25000 On 8AM 8АН Austin & Morris Automatic

8AJ Austin & Morris closed circuit breathing.

8AK Austin & Morris automatic with closed circuit breathing.

8WR Wolseley Hornet & Riley Elf.

8AC Moke.

All variants 1969-0n. 85H/101

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 Mkll, pre closed circuit breathing.

Austin, Wolseley Hornet & Riley Elf Mkll with remote type gearbox and closed circuit 9AD

breathing

Wolseley Hornet & Riley Elf MkIII. 9AF

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. A+ block with dished pistons, pre-A+ gears, 3.44 final drive & 12" wheels. 99H/A97P

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

From engine number 127422 with 2.95 final drive99H/A35P. 99H/997

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 I RR10175

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 (AD016 shape). 10GRB/Ta/H MG1100 & Wolseley 1100 (AD016). Vanden Plas 1100 (AD016 shape). 10V/Ta/H

997 Cooper

9F/Sa/H101 To 2637 except 19201 To 20410 (became 1070S)

998 Cooper (January 1964 On)

9FA/Sa/H Mkl Austin pre closed circuit breathing.

9FD/Sa/H Mkl Morris up to engine number 1934, all Austin Mkll closed circuit breathing and Morris MkII from engine number 1935-33660 with closed circuit breathing.

9FD/Xe/H 4 synchro gearbox introduced 99/-/H Last of manufacture 1969.

Cooper S Variants

970cc

9F/Sa/X Engine numbers 29001-29003 with Tecalamit filter. 9FD/Sa/X Closed circuit breathing introduced with Tecalamit 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

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

From engine number 32378 onwards, closed circuit breathing with Purolator filter with oil light switch, Aeg510 camshaft introduced at engine number 40006, crossdrilled 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 Tuffrided on MkIII 'S' and Austin 1300GT (AD016) and were stamped 12G1683.

1275cc Solid Wall Block (No Tappet Chest Covers)

ADO17 shape Wolseley, Riley, MG & Vanden Plas fitted with S rods. 12G/Ta/H 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. 1275GT with alternator, negative earth, mech. fuel pump & rod change gearbox. 12H706 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 1992-0n).
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. 850cc - Gold Seal, 1.5-inch self oiling primary gear/crankshaft type. 8G45 GSF1101F 850cc - Gold Seal unit RKM1101F 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. GSF1103F 998cc Cooper - Gold Seal unit, was RKM1120E Silver Seal.

RKM1103F 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+.

998cc - Low compression piston, CAM6267 camshaft, late A+ cylinder head

BHM1458 and crankshaft main bearings with central locator tag. A+

998cc - High compression press-fit wrist pin piston, CAM4717 camshaft, late BHM1460

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+.

8G156F 1100cc - Clubman Special and Austin 1100 (ADO16) RKM1150F 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.

1275cc - Silver seal unit, was RKM1112E, for Clubman 1275GT, pre-A+. RKM1130E

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

GSE1109E 1275cc - Gold Seal unit for 1300GT (AD016) and Innocenti 1300, 11-stud cylinder

head.

RKM1133E 1275cc - Silver Seal unit for 1300GT (ADO16) 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, et al were seriously prone to not adhering to specifications and applications lists. But it is better than nothing at all!

850cc - Early type with oil feed for primary gear, 1.375" dia. tail. 22A62 850cc - Early type with oil feed for primary gear, 1.375" dia. tail. 22A63

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.

997cc - Cooper crank with oil feed hole for primary gear. 12A375



12A595 998cc - Early EN16T spec. 12A1451 998cc - Later, pre-A+ EN16T spec. BHM1436 998cc - A+ spec, 1985-0n (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. 1275cc - Cooper S, EN40B forging, Nitrided, 1.625" dia. big ends, cross drilled. AEG479 1275cc - Cooper S, EN40B forging, Nitrided, 1.625" dia. big ends, cross drilled. AEG480 AEG623 1275cc - Cooper S, EN16T forging, Tuftrided, 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. 1275cc - 12G1505 forging, non-S, EN16T with 1.75" dia. big ends, Tuftrided. 12G1683

*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.

1275cc - Rolled-fillet radius on bearing journals, A+ with 1.75" dia. big ends.

Later examples certainly appear to have been heat-treated, probably an up-to-date, emissions-friendly version of 'Tuftriding' (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

CAM62323

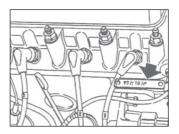
Number	Inlet Dia.	Exhaust Dia.	Nom. cc	Standard fitment
2A628	1.0625"/26.99	1.00"/25.4	24.5	850, 998 Mini & 948 Sprite
2A629	1.0625"/26.99	1.00"/25.4	24.5	948, A35 & Morris Minor
12A1456	1.0625"/26.99	1.00"/25.4	24.5	850, 998 Mini & 948 Sprite
12G202	1.156"/29.36	1.00"/25.4	26.1	997 Cooper, Austin 1100 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 Mkl Cooper S
AEG163	1.401"/35.6	1.22"/31.0	21.4	Later Mkl & Mkll 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
12G940*	1.401"/35.6	1.15"/29.2	21.4	as above plus MG Metro

*Note: A+ head castings - despite having the same 12G940 casting number - are considerably different in appearance, loosing 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' 126940 variants but has 8mm valve stems, sodium-filled exhaust valves.

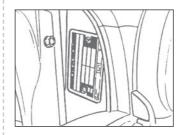
A+ heads generally have three collet grooves in the valves, collets are 14-degree cone taper instead of the 10-degree on single groove collets (so parts are not interchangeable) and the top-caps have a raised ridge around the collet hole.

Car Identification



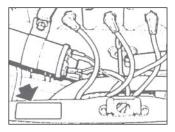
Engine Numbers

The engine number is located immediately above the alternator.



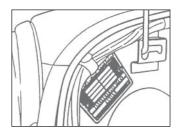
Cars Produced Between 1980-84

In 1980 the use of the vehicle identification numbers was introduced. The V.I.N. plate is located on the left hand flitch, in front of the radiator.



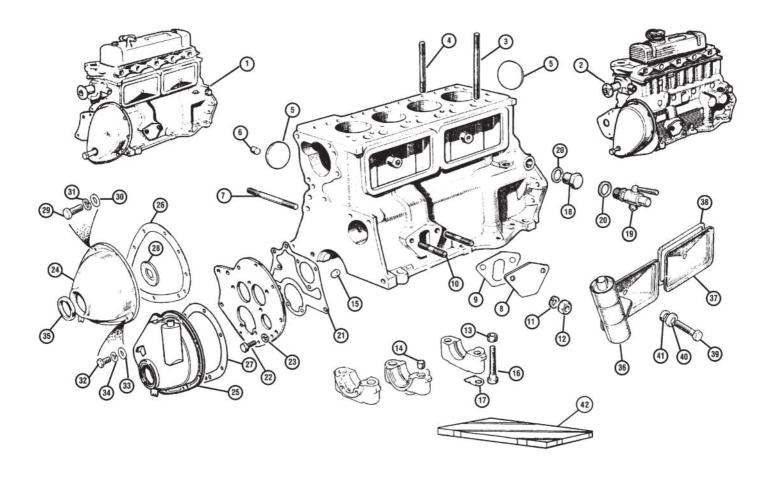
Cars Produced Up To 1979

The commission number can be found on a red plate fitted to the bonnet slam panel.



Cars Produced After 1984

The V.I.N. plate can be found fitted to the right hand flitch, near the bonnet prop locating bracket



Req. Details

ill. Part Number Price £ea. Description

Replacement Engines

1 8G57E £1,224.60 ENGINE, 998cc, rebuilt 1 pre A+

Engine Units (Lead Free)

Abbreviations for replacement engines: HC = High Compression, LC = Low Compression

1	LBB10175E	£1,545.00	ENGINE, 998cc, exchange	1	LC A+
	LBB10089E	£1,545.00	ENGINE, 998cc, exchange	1	HC A+
2	LBB10399E	£1,545.00	ENGINE, 1275cc, exchange	1	Cooper 1300cc & SE
	MT1101	NCA	ENGINE, 1293cc, exchange	1	A+
	MT1102	NCA	ENGINE, 1293cc, exchange	1	A series
	MT1103	NCA	ENGINE, 1380cc, exchange	1	A+
	MT1104	NCA	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	£5.80	STUD, cylinder head, long	4	
	AEG248	£11.40	BOLT, cylinder head	1	Cooper S only
4	CAM151				qty. reduced with TAM1617
	TAM1617	£8.40	STUD, cylinder head		when coil bracket fitted
	TMG10864	£235.20	STUD KIT, competition		9 studs and nuts, (Kent Cams)
	MGS10864	£241.90	STUD KIT, competition	1]	11 studs and nuts, (Kent Cams)
	AHT280	£73.20	STUD KIT, competition	1	11 studs and nuts EN24 Nickel Chrome Moly
5	2K8169	£1.04	CORE PLUG, (1 5/8")	4	pre A+ models
	AEC876	£1.70	CORE PLUG, (1 5/16")	5	all A+ models
	AEH592	£1.26	CORE PLUG, (1.647)	4	Cooper S
6	2K1345	£2.06	PLUG, oil release	2	To 1985
	TAM2009	NCA	PLUG, oil release	2	1985-On
7	CHS2613	£1.52	STUD, filter head to block	2	all 998cc models
	LYG10008	£2.26	SCREW, filter head to block	2	Cooper 1300cc
	BH605301	£2.05	BOLT, filter head to block	2	paper element
8	2A265	£4.50	BLANKING PLATE, fuel pump	11	
	2A265K	£6.30	BLANKING PLATE KIT, fuel pump	1	•
			(Includes blanking plate, gasket & ha		P · P
9	2A113	£0.62	GASKET, fuel pump/blanking plate*	1	-7-
10	CHS2515	£1.43	STUD, fuel pump	2	
	SH505071	£0.47	BOLT, fuel pump/blanking plate	2	Cooper 1097cc
	0.100007.	20111	(All models except vehicles prior to e		•
			15633. Also suitable for pre A+ engir	•	
			type blanking plate).	.00	acca mai ongina
11	GHF332	£0.40	WASHER, locking	2	
12	GHF201	£0.14	NUT	2	
13	2A54	£0.68	COLLAR, main cap location	6	all 998cc models
14	12G1268	£5.30	DOWEL, main cap	6	Cooper 1300cc
15	1A1964	£2.80	RESTRICTOR, camshaft oil feed	1	000001 100000
16	12A1910	NCA	BOLT, main cap	6	all 998cc models
	12G1398	£3.20	BOLT, main cap	6	Cooper 1300cc
17	6K927	£1.16	LOCKTAB, main bearing	6	pre A+ 998cc only
17	CMS1000	£8.70	MAIN STRAP, centre 1000	-	the main cap must
	0.1101000	20.10	(Includes: longer high tensile bolts).		be machined
	CMS1300	£8.70	MAIN STRAP, centre 1300	11	
	014101000	20.10	(Non S inc: longer high tensile bolts).		
			(NOTE OF THE TOTAL THE PORTS).	1	DE MACIMIEU

Note: Centre main straps are used to help reduce flexing in the crank on modified engines.

18	53K2853	£6.90	PLUG, blanking	1	
19	3H576	£22.30	TAP, block draining	1]	alternative to 53K2853
20	6K638	£0.30	WASHER	1	
21	12G619B	£1.43	GASKET, front plate*	1	without tensioner
	GUG705554GM	£1.80	GASKET, front plate	1	with tensioner
22	GHF120	£0.30	SCREW, front plate to main cap	2	998cc
	53K2016	NCA	SCREW, front plate to main cap	2	Cooper 1300cc
	AEA687	£1.04	SCREW SET, front plate to main cap	2	when duplex fitted
23	GHF332	£0.40	WASHER, locking	2	998cc
	WE600041	£0.47	WASHER, locking	2	Cooper 1300cc
24	12G2506	NCA	TIMING COVER, pre tensioner	1	998cc pre A+
25	CAM4904	NCA	TIMING COVER, pad type tensioner	1	
	CAM4868	£66.50	TIMING COVER, with breather	1	Cooper 1300cc
	LJR10168	£64.50	TIMING COVER, with breather	1	1991-0n
26	12A956B	£1.48	GASKET, timing cover*	1	without tensioner
27	GUG705550GM	£1.70	GASKET, timing cover	1	with tensioner
28	12A1148	£3.80	OIL THROWER	1	

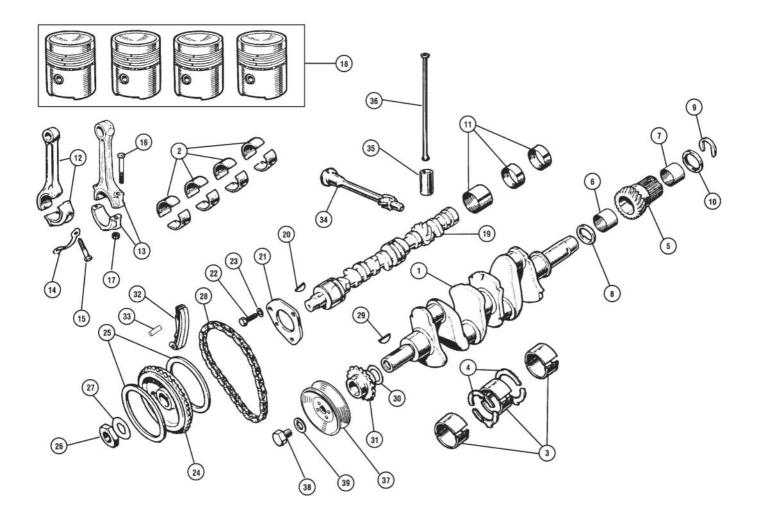
į	ill.	Part Number	Price £ea.	Description	Req.	Details
į	29	SH604031	£1.10	SCREW, cover to front plate	6	
i	30	GHF300	£0.22	WASHER	6	
i	31	GHF331	£0.38	WASHER, locking	6	
ł	32	GHF120	£0.30	SCREW, cover to block	5	
į	33	GHF301	£0.24	WASHER	5	
į	34	GHF332	£0.40	WASHER, locking	5]	1991-0n
i	35	88G561	£2.10	OIL SEAL, timing cover*	1]	998cc model
i		LUF10006	£6.10	OIL SEAL, timing cover	1	1300cc 1991-On
ł	36	12A1212	£22.00	TAPPET COVER, with breather	1]	
į	37	12A1386	NCA	TAPPET COVER, no breather	1	early 1970's
į	38	GUG5505GM	£1.36	GASKET, tappet cover*	2	& 1991-0n
i	39	BH605101	£0.83	BOLT, tappets cover	2	998cc models
i	40	12A1177	£1.10	CUP WASHER	2]	
ł	41	12A1176	£1.16	SEAL*	2	
į		MRC1980A	£1.21	SEAL*	2]	alternative to
į					J	12A1177 & 12A1176

*Note: Gaskets and seals marked are included in the gasket sets shown below.

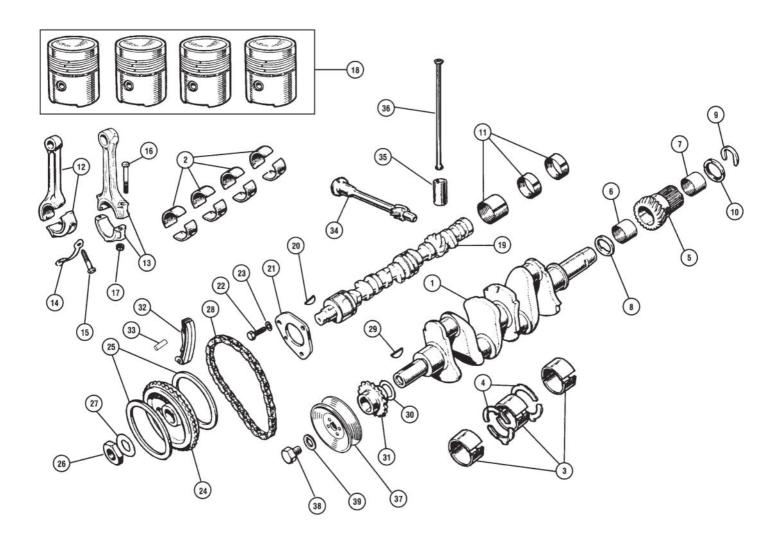
42	GUG1543CS	£40.60	GASKET SET, conversion	1	998cc pre A+
	GUG1543CSZ	£16.30	GASKET SET, conversion	1	998cc pre A+
	GUG1509CS	£13.50	GASKET SET, conversion	1	998cc A+
	GUG701615CS	NCA	GASKET SET, conversion	1	1275cc
	AJM206Z	£17.80	GASKET SET, conversion	1	1275cc
	GUG701619CS	£41.90	GASKET SET, conversion	1	Cooper 1300cc

Engine Paints

CCEP3A	£18.70	ENGINE PAINT, BMC green	1	spray can
CCEP3ABR	£21.50	ENGINE PAINT, BMC green	1	brush
CCEP4	£18.70	ENGINE PAINT, black	1	spray can
CCEP4BR	£21.50	ENGINE PAINT, black	1	brush
CCEP10	£18.70	ENGINE PAINT, red	1	spray can
CCEP10BR	£21.50	ENGINE PAINT, red	1	brush
CCEP11	£18.70	ENGINE PAINT, yellow	1	spray can
CCFP11BR	£21.50	FNGINF PAINT vellow	1	brush



ill.	Part Number	Price £ea.	Description	Reg.	Details	ill.	Part Number	Price £ea.	Description F	Reg.	Details
1	I E					8	22A321	£16.60	THRUST WASHER, (0.110/0.112")	1	1
In	ternal Eng	Jine Co	mponents			0	22A321 22A322	NCA	THRUST WASHER, (0.112/0.114")	1	
1	8G2733R	£432.90	CRANKSHAFT	1 1	998cc To 1984	i	22A323	£22.00	THRUST WASHER, (0.114/0.116")	1	all 998cc models
	00270011	2402.50	OTTAINOTTAI I		inc: bearings		22A324	NCA	THRUST WASHER, (0.116/0.118")	1	
	BHM1436	NCA	CRANKSHAFT	1	998cc 1985-0n	l I	22A450	NCA	THRUST WASHER, (0.118/0.120")	1	
	12A1451	NCA	CRANKSHAFT	1	998cc		DAM6490	£43.00	THRUST WASHER, (0.112/0.114")	1	1
	CAM6232	NCA	CRANKSHAFT	1	Cooper 1300cc		DAM6486 DAM6487	£32.50 £45.40	THRUST WASHER, (0.114/0.116") THRUST WASHER, (0.116/0.118")	1	1
No	to: Thoso crankel	afte are al	so available on an exchange basis, th	ov are	cumplied with bearings and		DAM6488	NCA	THRUST WASHER, (0.118/0.120")	1	000001 100000
	ust washers to th			icy arc	supplied with bearings and		DAM6489	NCA	THRUST WASHER, (0.120/0.122")	1	j
						9	22A319	£9.70	'C' CLIP, primary gear retainer	1	
2	8G2198	£18.40	BEARING SET, con rod, std	1]	850cc	10	88G549 BHM1211	NCA	THRUST WASHER, rear BEARING SET, camshaft	1	all 998cc models
	8G2198/10	£18.40	BEARING SET, con rod, 0.010"	1	998cc & 1098cc	11	BHM1210	£24.30 £16.90	BEARING SET, camshaft	1	Cooper 1300cc
	8G2198/20 8G2198/30	£18.40 £18.40	BEARING SET, con rod, 0.020" BEARING SET, con rod, 0.030"	1 1		12	12G123	£68.40	CON ROD, numbers 2 & 4	2	•
	8G2198/40	£18.40	BEARING SET, con rod, 0.040"	1			12G126	£67.50	CON ROD, numbers 1 & 3	2	gudgeon pin
	8G2553	£28.30	BEARING SET, con rod, std	1]	Cooper 1300cc	i I	12A1997	£152.40	CON ROD, numbers 2 & 4	2	
	8G2553/10	£28.30	BEARING SET, con rod, 0.010"	1		1 12	12A1999 BHM1137	£152.40 £99.10	CON ROD, numbers 1 & 3 CON ROD, (set of 4)	1	I fit' gudgeon pin Cooper 1300cc
	8G2553/20 8G2553/30	£28.30 £28.30	BEARING SET, con rod, 0.020"	1 1		10	AEG624	£156.20	CON ROD, (ser of 4)	4	Cooper S 1.625 big ends
	8G2553/40	NCA	BEARING SET, con rod, 0.030" BEARING SET, con rod, 0.040"	1		14	2A660	£1.16	LOCK TAB	4] pre 998cc A+
3	8G2332	£31.30	BEARING SET, main, std	1]	998cc A and A + To 1984	15	12G2217	£8.10	BOLT, big end	8]
	8G2332/10	£31.30	BEARING SET, main, 0.010"	1	locating lip on both halves		CAM6126	£5.50	BOLT, big end	8	998cc A+
	8G2332/20	£31.30	BEARING SET, main, 0.020"	1		1 16	TMG10880 LFH10006	NCA £5.70	BOLT, big end, uprated BOLT, big end	8	848-1098cc Cooper 1300cc
	8G2332/30 8G2332/40	£31.30 £20.20	BEARING SET, main, 0.030"	1		10	MGS10880	£149.10	BOLT, big end uprated		Cooper S 1275cc
	8G2391	£20.20 £22.20	BEARING SET, main, 0.040" BEARING SET, main, std	1]	1098-1275cc	1			(Car set supplied with nuts).		12G engine
	8G2391/10	£22.20	BEARING SET, main, 0.010"	1	GT 1969-80, locating		TMG10781	£128.70	BOLT, big end uprated	1	Pre A+ 1275cc 12H
	8G2391/20	£22.20	BEARING SET, main, 0.020"	1	tabs on edge of	1 17	1245070	00.10	(Car set supplied with nuts).	0	l engine
	8G2391/30	£22.20	BEARING SET, main, 0.030"	1	upper and lower	17 L	13H5872 AEG147	£2.16 £2.21	NUT, big end bolt NUT, big end bolt	8	Cooper 1300cc Cooper S 1071cc
	8G2391/40 BHM1573	£22.20 £42.60	BEARING SET, main, 0.040" BEARING SET, main, std	1]	halves 998cc A + 1984-0n	1		~1	,g	J	& 1275cc
	BHM1573/10	£42.70	BEARING SET, main, (0.010")	1	these bearings	18	12A120	£181.60	PISTON SET, 8.3:1 CR, dished, std	1	1
	BHM1573/20	£41.40	BEARING SET, main, (0.020")	1	were used until the		12A120/20	£181.60	PISTON SET, 8.3:1 CR, dished, +20	1	1 '
	BHM1573/30	NCA	BEARING SET, main, (0.030")	1	introduction of		12A120/30 12A120/40	£181.60 £181.60	PISTON SET, 8.3:1 CR, dished, +30 PISTON SET, 8.3:1 CR, dished, +40	1	5 ring, pinch bolt
	BHM1573/40 BHM1574	NCA £43.50	BEARING SET, main, (0.040")	1.	colour coding		12A120/40	£181.60	PISTON SET, 8.3:1 CR, dished, +60	1	1'
	BHM1574/10	£43.50	BEARING SET, main, std BEARING SET, main, 0.010"	1	1275cc A + 1990-0n, locating tabs on	i I	ADU3922	£177.60	PISTON SET, 8.3:1 CR, dished, std	1	
	BHM1574/20	£42.90	BEARING SET, main, 0.020"	1	edge of upper half	l I	ADU3922/20	£177.60	PISTON SET, 8.3:1 CR, dished, +20	1	998cc,
	BHM1574/30	£48.00	BEARING SET, main, 0.030"	1	and centre of		ADU3922/30	£177.60	PISTON SET, 8.3:1 CR, dished, +30	1	4 ring,
	BHM1574/40	NCA	BEARING SET, main, 0.040"	1.	lower half		ADU3922/40 ADU3922/60	£177.60 £177.60	PISTON SET, 8.3:1 CR, dished, +40 PISTON SET, 8.3:1 CR, dished, +60	1	circlip fit
	LEB10001CN LEB10002CNX	NCA NCA	BEARING, upper/red BEARING, lower/red	3	998cc (each) engine No:		CPS1015	£220.20	PISTON SET, 8.4:1/9.1:1 CR, flat, std		
	LEB10002CNX	NCA	BEARING, upper/green	3	99HD81/105361 On	i	CPS1015/20	£220.20	PISTON SET, 8.4:1/9.1:1 CR, flat, +2		998cc,
	LEB10002HE	NCA	BEARING, lower/green	3	99HE20/111592 On	l I	CPS1015/30	£220.20	PISTON SET, 8.4:1/9.1:1 CR, flat, +3		3 ring,
	LEB10001FM	NCA	BEARING, upper/yellow	3	99HE21/102215 On	1	CPS1015/40 CPS1015/60	£220.20 £220.20			circlip fit
	LEB10002FMK	NCA	BEARING, lower/yellow	3	99HE22/104631 On 99H F15-F16-F32-		TAM2052		PISTON SET, 10.3:1 CR, flat, std	1	
					G30-G31-G32-G33-	i	TAM2052/20	£200.10	PISTON SET, 10.3:1 CR, flat, +20	1	i
				j	G34-G39	i i	TAM2052/30	£200.10	PISTON SET, 10.3:1 CR, flat, +30	1	
	CDU4062	NCA	BEARING, upper/red	3		l I	TAM2052/40	£200.10	PISTON SET, 10.3:1 CR, flat, +40	1	press fit
	CDU4065	NCA	BEARING, lower/red	3			TAM2052/60 TAM2050	£200.10 £198.30	PISTON SET, 10.3:1 CR, flat, +60 PISTON SET, H/C, dished, std	1 1	
	CDU4063 CDU4063/10	NCA £18.20	BEARING, upper/green BEARING, upper/green (+0.010")	3	Cooper 1300cc (each)		TAM2050/20	£198.30	PISTON SET, H/C, dished, +20	1	i
	CDU4066	NCA	BEARING, lower/green	3	cooper recood (each)	i	TAM2050/30	£198.30	PISTON SET, H/C, dished, +30	1	3 ring,
	CDU4066/10	£7.50	BEARING, lower/green (+0.010")	3		l I	TAM2050/40	£198.30	PISTON SET, H/C, dished, +40	1	press fit
	CDU4064	NCA	BEARING, upper/yellow	3			TAM2050/60 CAJJ3382/20	£198.30 NCA	PISTON SET, H/C, dished, +60 PISTON, flat, +20	1 4]]
4	CDU4067 BHM1292	NCA £12.90	BEARING, lower/yellow THRUST WASHER SET, (4), (std)	3 .			CAJJ3382/40	£74.00	PISTON, flat, +40	4	1275cc,
7	BHM1292/3	£15.50	THRUST WASHER SET, (4), (0.003")	1	all 998cc models	i	CAJJ3382/60	£74.00	PISTON, flat, +60	4	supplied
	BHM1292/10	NCA	THRUST WASHER SET, (4), (0.010")	1		i I	CAJJ3378/20	NCA	PISTON, 6.5cc dish +20	4	individually
	BHM1292/30	NCA	THRUST WASHER SET, (4), (0.030")	1.		1	CAJJ3378/40 CAJJ3378/60	NCA £78.00	PISTON, 6.5cc dish +40	4	
	BHM1293 BHM1293/5	£12.90 £12.90	THRUST WASHER SET, (4), (std) THRUST WASHER SET, (4), (0.005")	1	Cooper 1300cc		UNUUUU 10/0U	210.00	PISTON, 6.5cc dish +60	4	
	BHM1293/30	£12.90 £20.40	THRUST WASHER SET, (4), (0.005")	1	Cooper 1300cc	Ca	mshafts				
5	22A1493	£150.30	PRIMARY GEAR, 24 teeth		998cc pre A+	i i					
	DAM8888	£192.40	PRIMARY GEAR, 29 teeth	1	998cc A+	19	AEA630 CAM6267	£151.60 NCA	CAMSHAFT, pin drive CAMSHAFT, slot drive	1	998cc pre A+ 998cc A+
	22G1053	£281.20	PRIMARY GEAR, 24 teeth		1275cc pre A+		CAIVIOZO1	NUA	(Engine codes: 99H/B83P/B85P/D83F		
	DAM8890 CSTR122	£310.20 £126.40	PRIMARY GEAR, 29 teeth PRIMARY GEAR, 22 teeth	1	Cooper 1300cc 1275cc s/cut EVO		CAM4717	NCA	CAMSHAFT, slot drive		998cc A+
	00111122	2.200	(Use this straight cut gear with EVO						(Engine codes:99H/B81P/B82P/D80P		,
			input CSTR230/240/250).		,	1	CAM6648	NCA \$150.60	CAMSHAFT, slot drive		Cooper 1300cc
	CSTR123	NCA	PRIMARY GEAR, 23 teeth		1275cc s/cut EV0		KMD266S	£159.60	CAMSHAFT, fast road, star drive	1	smooth idle in 1275cc+
			(Use this straight cut gear with EVO input CSTR230/240/250).	iaier C	SIKSU/A/I/IA and		KMD276S	£159.60	CAMSHAFT, road/rally, star drive	1	slightly lumpy idle
			mpat 00111200/270/200).								in 1275cc (Very
Ple	ase note: EVO dro	op gears ar	e interchangeable to give different rat	ios. Ea	sier than changing	i	L/AAD COCC	0400 ==	OAMOUAET " · · · ·		good street cam).
diff	erential ratios.					i I	KMD286S	£182.50	CAMSHAFT, rally, star drive	1	slightly lumpy idle
c	226100	£12.20	RIICH DEAD primary coor	4		1					in 1275cc (Max street cam).
6 7	22G109 DAM8887	£12.30 £20.20	BUSH REAR, primary gear BUSH FRONT, primary gear	1 1	small bore		KMD296S	£182.50	CAMSHAFT, race, star drive	1	1380cc+
	DAM8889	£16.30		1	large bore		KMD310S	NCA	CAMSHAFT, full race, star drive		lumpy idle in 1380cc
	DAM8889X	NCA		1	large bore floating	í	KMD266KS	NCA	CAMSHAFT KIT, fast road, star drive	1	smooth idle in
	MRAC104	£218.60	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A+	1] 1275cc+



ill. Part Number Price £ea. Description

Req. Details

Internal Engine Components (Continued)

		,			
	KMD266M	£159.60	CAMSHAFT, fast road, slot drive		smooth idle in
	KMD276M	£147.50	CAMSHAFT, road/rally, slot drive	1	slightly lumpy idle in 1275cc (Very good street cam).
	KMD286M	£164.10	CAMSHAFT, rally, slot drive (Slot Metro drive).	1	,
	KMD296M	£182.50	CAMSHAFT, race, slot drive (Slot Metro drive).	1	1380cc+
	KMD266P	£159.60	CAMSHAFT, fast road, pin drive	1	smooth idle in 1275cc+
	KMD276P	£164.10	CAMSHAFT, road/rally, pin drive	1	slightly lumpy idle in 1275cc (Very good street cam).
	KMD286P	£159.60	CAMSHAFT, rally, pin drive	1	slightly lumpy idle in 1275cc (Max street cam).
	KMD296P	£182.50	CAMSHAFT, race, pin drive	1	1380cc+
	KMD286SPS	£264.00	CAMSHAFT, scatter, star drive	1	slightly lumpy idle in 1275cc (Max street cam).
	KMD296SPS	NCA	CAMSHAFT, scatter, star drive	1	1380cc+
	KMD310SPS	NCA	CAMSHAFT, scatter, star drive	1	lumpy idle in 1380cc
	KMD286SPM	£282.70	CAMSHAFT, scatter, metro drive	1	slightly lumpy idle in 1275cc (Max street cam).
	KMD296SPM	£248.40	CAMSHAFT, scatter, metro drive	1	1380cc+
	KMD310SPM	NCA	CAMSHAFT, scatter, metro drive	1	lumpy idle in 1380cc
20	WKN505	£1.31	KEY, cam gear locating	1	
	MGS108251	£12.90	KEY, cam gear locating	1	1° offset
	MGS108252	£12.30	KEY, cam gear locating	1	2° offset
	MGS108253	£12.30	KEY, cam gear locating	1	3° offset
	MGS108254	£12.30	KEY, cam gear locating	1	4° offset
	MGS108255	£10.20	KEY, cam gear locating	1	5° offset
	MGS108256	£12.30	KEY, cam gear locating	1	6° offset
	MGS108257	£9.40	KEY, cam gear locating	1	7° offset
	MGS108258	£9.70	KEY, cam gear locating	1	8° offset
	MGS108259	£9.30	KEY, cam gear locating	1	9° offset
			(These offset keys make getting the b		
			Please see manufacturers data for cor	rect	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.

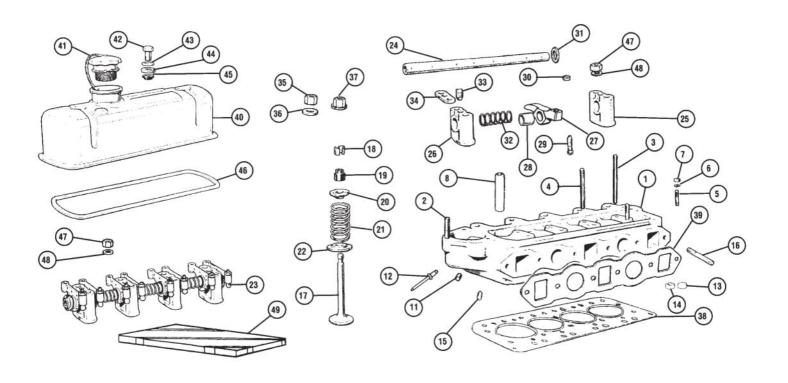
	KEN2	£8.90	CAM LUBE	1 cam assembly lubricant	ınt
21	AHU2379	£11.10	PLATE, camshaft locating	1	
22	GHF117	£0.30	SCREW, plate retaining	3 all 998cc models	
23	GHF321	£0.22	WASHER, locking	3	
24	12G4337	£23.10	GEAR, camshaft	1	
	12G4337	£23.10	GEAR, camshaft	1] 998cc A+ and	
				Cooper 1300cc	
	CAJJ3324	£52.60	DUPLEX KIT, cast lightened	1 fast road	
	CAJJ3325	NCA	DUPLEX KIT, steel lightened	1 road/race	
	TMG10828	£119.40	DUPLEX KIT, vernier adjustable	 Kent Cams kit 	
	CAJJ3328	NCA	DUPLEX KIT, adjustable belt	1 toothed belt kit, race	
	BELTBELT	£48.30	BELT, replacement timing belt	1 used with CAJJ3328	
25	8G549	£2.10	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	£3.20	NUT, camshaft	1	
27	2A759	£2.40	LOCK TAB, camshaft	1	
28	3H2127	£4.66	TIMING CHAIN, 'Simplex'	1	
	2H4905	£5.80	TIMING CHAIN, 'Duplex'	1	
	2H4905Z	£4.50	TIMING CHAIN, 'Duplex'	1	aftermarket
	2H4905UR	£31.96	TIMING CHAIN, 'Duplex'	1	high quality
29	6K836	£5.70	KEY, crank gear	1	
30	6K628	NCA	SHIM, crank gear	a/r	
31	8G725	£13.20	SPROCKET, crankshaft	1	
32	12G2621	£7.20	TENSIONER, timing chain	1	A+
NI	12G2628	£32.20	TENSIONER PLATE, timing	1	A+
33	12G2629	NCA	PIN, tensioner pivot	1	A+
34	12G4499	£49.80	SPINDLE, distributor drive	1	998cc pre A+
	12G3560	NCA	SPINDLE, distributor drive	1]	998cc A+ and
				J	Cooper 1300cc
35	2A13	£3.05	CAM FOLLOWER	8	
	TMG10709	£8.40	CAM FOLLOWER, lightened	8]	40 gram with oil
				J	drain hole
36	12A250	£1.66	PUSH ROD	8	850-1100cc
	2A14	£9.30	PUSH ROD	8	850-1100cc, alternative
	AEG314	£3.35	PUSH ROD	8	1275cc

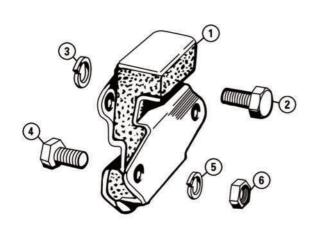
III.	Part Number	Price £ea.	Description
37	CAM6323 AHU1878	£36.60 £117.10	PULLEY, crank, no damper PULLEY, crank, with damper
38	AEA312 TAM2019	£10.50 £11.40	BOLT, crankshaft pulley BOLT, crankshaft pulley
39	12A398 TAM2020	£0.94 £1.48	LOCK TAB, crankshaft pulley LOCK TAB, crankshaft pulley

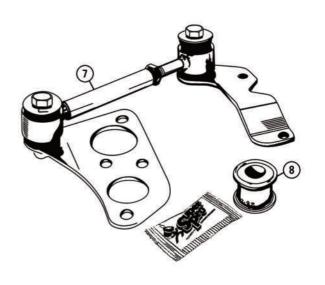
Req.	Details
1	998cc pre A+
1] 998cc A+ and
	Cooper 1300cc
1	998cc pre A+
1] 998cc A+ and
	Cooper 1300cc
1	998cc pre A+
1] 998cc A+ and
	Cooper 1300cc

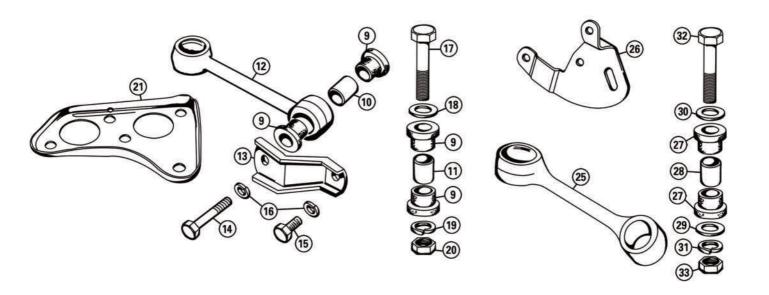


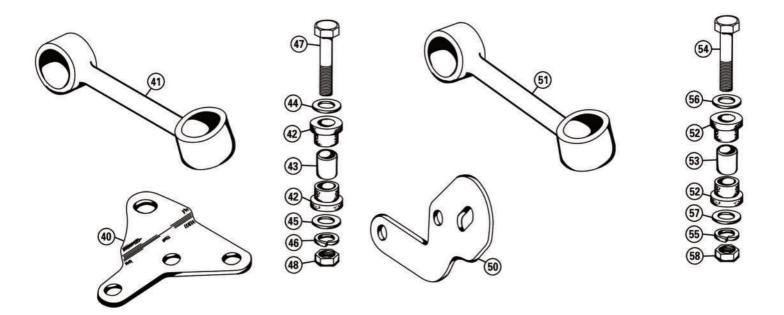
ill.	Part Number	Price £ea.	Description	Req.	Details	ill.	Part Number	Price £ea.	Description	Req.	Details
Cylinder Head Components						TMG10824B CHS2515	£867.00 £1.43	CYLINDER HEAD ASSEMBLY, stage 4 STUD, thermostat housing	, 1	1275cc 998cc models	
1	TAM2168	NCA	CYLINDER HEAD, new, bare	1	998cc	4	51K881	£2.75	STUD, thermostat housing	3	Cooper 1300cc
	LDF10213	NCA	CYLINDER HEAD, new, bare	1	Cooper 1300cc lead free A+	3	51K885	£2.40	STUD, rocker cover, (long)	2	
	451-875	£1.222.50	CYLINDER HEAD, new, bare	1	1 allov head casting	4	51K1473	£1.80	STUD, rocker post, (short)	2	
		,			with improved	5	53K402	£1.57	STUD, heater valve	2]
					water jackets	¦ 6	GHF331	£0.38	WASHER, locking	2	998cc models
	GCG1001A	NCA	CYLINDER HEAD ASSEMBLY, recon.	1	all 998cc	7	GHF200	£0.22	NUT	2 .	j
	GCG1007	£436.60	CYLINDER HEAD ASSEMBLY, recon.	1	all 998cc unleaded	1	TAM1368	NCA	SCREW, heater outlet	2	all models 1989-0n
	GCG1009	£436.60	CYLINDER HEAD ASSEMBLY, recon.	1	1 1275cc unleaded.	8	12G1111	£3.10	VALVE GUIDE	8	all models
	404.000	2100.00	0.5	·	with bypass	i	12G1963	£2.26	VALVE GUIDE, tapered nose	8	all models
	GCG1009A	£428.40	CYLINDER HEAD ASSEMBLY, exch.	1	1275cc unleaded,		TMG10819	£61.50	VALVE GUIDE SET, bronze	1	for use with stainless steel valves
	TMG10803B	£866.40	CYLINDER HEAD ASSEMBLY, Stage 3	3 1	l no bypass 1275cc unleaded	11	6K808	NCA	PLUG, brass, oil hole	1	998cc pre A+

- 11	D. I.Nl	D. d O	December 2015	D	Dataile		De I Marilana F		December 1	Delette
	Part Number		Description	Req.	Details		Part Number F			leq. Details
12	RU612123	NCA	RIVET, oil hole	1	998cc A+	,	, ,		by either a sintered steel rocker (CAM2)	, ,
13	CDU2601 12G2092	NCA NCA	RIVET, oil hole PLUG, water hole	3		i is a	lavisable to replac	e in sets t	lue to the difference in weight when co	mpared with the original rocker.
14	AEA771	£6.00	PLUG, water hole	2		23	12A1950K	£125.70	ROCKER ASSEMBLY, rebuilt	1
	12G3503	£2.30	PLUG, head cleaning	2	all madala		CAHT436	£172.60	ROCKER ASSEMBLY, high lift	1 1275cc EN16
16	FHS2512 AMS1	£1.57 NCA	STUD, manifold STUD SET, manifold	6 1	all models stainless steel		AHT437	NCA	ROCKER ASSEMBLY, roller rockers	d/forge 1.5 ratio 1 1275cc 1.3 ratio
			,			1	AHT438	£272.40	ROCKER ASSEMBLY, roller rockers	1 1275cc 1.5 ratio
Va	lve Gear						TMG10848 AHT440	NCA NCA	ROCKER ASSEMBLY, roller rockers	1 1275cc 1.5 ratio 1 1 850cc-1098cc
998	Bcc Models					i	AH1440	NGA	ROCKER ASSEMBLY, roller rockers	1.5 ratio
						24	12A1950	£19.30	ROCKER SHAFT	1
17	CAM6391	£7.80	VALVE, inlet	4	99H353EH302624		12A1950Z TMG10817	NCA	ROCKER SHAFT	1 aftermarket 1 tuftride shaft
	12G3034	NCA	VALVE, inlet	4]	31mm 998cc Cooper and 1098cc	25	12G1926	£36.90 NCA	ROCKER SHAFT POST, rocker, with oil feed	1 tuftride shaft 3 post nos. 1, 3 and 4
	12A1987	£7.60	VALVE, exhaust	4	99H353EL291101		12G1927	NCA	POST, rocker, tapped	1 post no 2
18 20	88G459 88G616	£1.31 £3.00	COTTER, valve cap retainer CAP, valve	16 8	99H353PH824 99H503RH19766	27	CAM289	£11.20	ARM, rocker, sintered	8] 998cc A+ and Cooper 1300cc
21	AEA311	£2.05	VALVE SPRING	8	991130311119700		12G1221	£11.40	ARM, rocker, forged	8 not illustrated
22	CAM6520	NCA	SHIM, valve spring	8]	99H791P?* To	į			(Must be reamed to suit rocker shaft).	
				J	538152	28	2A21 12A1215	£2.16 £5.70	BUSH, rocker arm SCREW, adjusting	8 8 1 use with 2A964/
*No	te: Question ma	ırk indicates	an unknown introduction point. N	ICA.		1	IZAIZIO	20.70	oonew, adjusting	2A533
							12H3376	£1.70	SCREW, adjusting	8 use with 12G1221
17	CAM6502	NCA	VALVE, inlet	4]	99H791P538153 On	30	12H3376 6K654	£1.70 £1.54	SCREW, adjusting NUT, adjuster locking	8 use with CAM289 8] use with 2A964/
	CAM6505	NCA	VALVE**, exhaust, lead free	4	99H997P/100/101	1	0.100	2	Tro 1, dajaotor rooming	2A533
40	CAM6503	NCA	VALVE, exhaust	4	99H998P/100101		51K1178	£0.47	NUT, adjuster locking	8] use with 12G1221
19	ADU4905	£0.84	SEAL, valve guide	8]	99HA53P100101 - 110783	; ! 31	6K555	£1.26	SPACER WASHER	J and CAM289 a/r
18	88G459	£1.31	COTTER	16]	99HA941100101 -			£2.40	SPRING, rocker spacing	3
00	000017	05.00	CAD webse]	100997	00	CAEG392	£14.40	SPACER SET ROCKER, solid	1
20	88G617	£5.30	CAP, valve	8	99HA97100101 - 100427	33	2A258 2A515	£0.95 NCA	PEG, rocker shaft locating PLATE, rocker shaft peg locating	1
21	12G1015	£2.75	VALVE SPRING	8		35	51K1193	£1.48	NUT, cylinder head	9] pre A+ engines
***	ete. Fulcauet u		FOO and filled an altern		00UZ01D F001F0		12H2178	£0.46	WASHER, flat, hardened	9]
	ote: Exnaust v IA97P100101 to		503 was only fitted on these	engines:	99H79TP 538T53 ON, AND	37	51K1193B GUG197HG	£1.96 £11.40	NUT, cylinder head GASKET, cylinder head	9 A+ engines 1 all 998cc
							GUG702560HG	£18.70	GASKET, cylinder head	1] 1275cc and Metro
17	TAM1062	NCA	VALVE, inlet	4]	high flow 850cc - 1098cc		AHT188	£21.40	GASKET, cylinder head	J turbo 1] copper composite
	CAEG588	NCA	VALVE, inlet 31.7 mm	4]	99HA539P 110784		АП1100	221.40	GASKET, Cyllinder Head	1 copper composite competition
				j	On		CSTR1057	NCA	GASKET, cylinder head*	1 group A turbo.
	TAM1770Z	£11.40	VALVE, exhaust	4]	high flow 850cc - 1098cc	! ! *No	nto this naskot is n	only for a h	oore of 1275cc (2.780) +.040 (2.82). Th	is naskat has an aytra rainforcad
	CAEG587	NCA	VALVE, exhaust 26.5 mm	4]	high flow 850cc -		0	,	g the block to the following DATA:	iis gasket iias aii extra reiiiioreeu
				j	1098cc					
19	ADU4905	£0.84	SEAL, valve guide	8]	99HA94P 100998 On		e ring recess OD in e ring recess dept			
18	CAM6975	£1.80	COTTER, valve cap retainer	16]	99HA97P 100428	1	ring rootes dope	5.0011	0.02.70.020	
00	AUUH 007	00.00	CAD webse]	On	39		£2.40	GASKET, manifold to cylinder head	1
20	AHU1897	£6.60	CAP, valve	8	+ for engine no codes; B83, B84	40	TMG10836 LDR10074	£4.70 £48.90	GASKET, large bore tubular manifold ROCKER COVER	1 1 pressed steel
21		£2.75	VALVE SPRING	8	B85, D83		WPA9007X	£39.00	ROCKER COVER, alloy	1 ribbed
21	AEA311	£2.05	VALVE SPRING	8	E22, G31	 11	GAC4068P	£26.80	ROCKER COVER, alloy FILLER CAP	1 plain 1
Va	lve Gear					41	GFE6003 8G612CP	£3.50 £8.00	FILLER CAP, chrome	1 for alloy rocker covers
							8G612	£7.40	FILLER CAP, matt steel	1 for alloy rocker covers
Co	oper 1300 N	viodels				42	2A150 2A150CP	£1.48 £3.40	NUT, rocker cover NUT, chrome, rocker cover	2 all 998cc 2
17	TAM1058	£8.70	VALVE, inlet	4	33mm lead free		12H2557	£3.40 £3.76	NUT, rocker cover, with stud	2 Cooper 1275cc
	CAM6669	£5.30	VALVE, inlet	4	35mm		WPA9029X	£9.80	NUT, knurled rocker nuts, pair	1
	TAM1061 TAM1061Z	£15.30 £9.30	VALVE, exhaust VALVE, exhaust	4		43	1B2925 CAM6921	£1.31 £1.62	SPACER SPACER CHROME	2 2
	CAEG569	£28.20	VALVE, inlet 33.3 mm	4	high flow 1275cc	44	1A2156	£1.10	CUP WASHER	2
	CAEG544	£12.30	VALVE, inlet 35.6 mm	4	high flow 1275cc		12G679	£1.21	CUP WASHER CHROME	2
	CAHT55 CAHT110	NCA NCA	VALVE, inlet 37.2 mm VALVE, inlet 37.7 mm	4	high flow 1275cc high flow 1275cc		12A1358 GUG705009VC	£0.50 £1.48	GROMMET, rocker cover GASKET, rocker cover	2
	MST2021	£40.45	VALVE, inlet 35.6 mm	4	rimflo comp 1275cc	0	296-006	£15.00	GASKET, rocker cover, silicone	1 standard cover
	MST2022	NCA	VALVE, inlet 36.57 mm	4	rimflo comp 1275cc	i i	296-007	£17.70	GASKET, rocker cover, silicone	1 alloy cover
	CAEG106 CAEG107	£16.80 £12.30	VALVE, exhaust 29.4mm VALVE, exhaust 31.0 mm	4	high flow 1275cc high flow 1275cc	47	AJM417 GHF201	£2.40 £0.14	GASKET, rocker cover, 11 stud head NUT, rocker pedestal	1 Cooper S notched4] alternatives
	MST2011	£40.45	VALVE, exhaust 29 mm	4	rimflo comp 1275cc	1	GHF222	£0.66	NUT, nyloc, rocker pedestal	4]
10	MST2012	£40.45	VALVE, exhaust 31 mm	4	rimflo comp 1275cc		GHF301	£0.24	WASHER, rocker pedestal	4
19 18	ADU4905 CAM6975	£0.84 £1.80	SEAL, valve stem COTTER	8 16		49	AJM102 AJM102Z	£20.26 £9.30	GASKET SET, top end GASKET SET, top end, alternative	1] 998cc pre A+ 1]
	88G459	£1.31	COTTER	16	high flow valves		GUG701152HS	£32.40	GASKET SET, top end	1 998cc A+
20	AHU1897	£6.60	CAP, valve CAP, valve, alloy	8 8			AJM1140	£26.00	GASKET SET, top end	1] 1275cc 1]
	TMC10010		LAE VAIVE AUDV	X			AJM1140Z	£12.20	GASKET SET, top end, alternative	
21	TMG10816 12G1015	£18.90 £2.75	SPRING VALVE	8			AJM1238	£11.70	GASKET SET, top end	1 1275CC A+
21	12G1015 TMG10807	£2.75 £43.10	SPRING VALVE SPRING SET, dual spring set		road use		GUG1089HS	£15.80	GASKET SET, top end	1 Cooper 1300cc
21	12G1015	£2.75 £43.10	SPRING VALVE		road use race use					1 Cooper 1300cc 1] 1300cc with AF460
	12G1015 TMG10807 TMG10808	£2.75 £43.10 £177.70	SPRING VALVE SPRING SET, dual spring set	8 1 1	race use		GUG1089HS	£15.80	GASKET SET, top end	1 Cooper 1300cc









Req. Details

Req. Details

ill. Part Number Price £ea. Description

Engine Mountings

1	21A1902	£3.85	ENGINE MOUNT, manual only	2
	21A1902X	£7.50	ENGINE MOUNT, easy fit	2 captive nuts easy fit
	21A1902P	NCA	ENGINE MOUNT, poly, split	2 two part type
	22A1018	£12.90	ENGINE MOUNT, auto	2 left hand side
	22A917	£54.60	ENGINE MOUNT, auto	1 right hand side
2	SH605051	£1.30	SCREW, fine	3 mount to radiator bracket
	SH505061	£0.64	SCREW, coarse	3 engine mount to fly wheel
3	GHF332	£0.40	WASHER, locking	3
4	GHF120	£0.30	SCREW, mounting to subframe	4
5	GHF332	£0.40	WASHER, locking	4
6	GHF201	£0.14	NUT	4] not required when Jusing 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	£38.70	ENGINE STABILISER KIT	1	
8	CRC5329SP	£5.10	BUSH KIT, steady bar, poly	2	one piece bush

Top Engine Stabiliser

9	CRC5329	£1.80	BUSH, steady bar, rubber	4	standard
	CRC5329SP	£5.10	BUSH KIT, steady bar, poly	2	one piece bush
	C-STR630	NCA	BUSH KIT, steady bar, hard rubber	1	4 x bush, 1 x spacer
10	21A1108	£2.30	SLEEVE, spacer in bush	1	steady bar to block
11	21A1108	£2.30	SLEEVE, spacer in bush	1	steady bar to bulkhead
12	21A1109	£43.40	STEADY BAR	1	
	KAD3283	£68.70	STEADY BAR	1	alloy adjustable
13	21A2387	£24.70	BRACKET, steady bar to block	1	
14	BH505181	£1.04	BOLT, long, bracket to block	1	
15	SH505051	£0.66	SCREW, short, bracket to block	1	
16	GHF332	£0.40	WASHER, locking	2	
17	BH605151	£0.95	BOLT, steady bar to bulkhead	1	
18	GHF302	£1.00	WASHER, plain	1	
19	GHF333	£0.30	WASHER, locking	1	
20	GHF201	£0.14	NUT	1	
21	14A6733	£13.20	BRACKET, engine stabiliser	1	fits under brake & clutch master cylinder

Lower Near Side Rear Stabiliser

25	21A2569	£18.80	STEADY BAR	1
26	21A2763	£5.50	BRACKET, gearbox	1
27	CRC5329	£1.80	BUSH, steady bar*	4
28	31G1085	£2.75	SLEEVE, spacer in bush*	2
29	GHF302	£1.00	WASHER, plain	2
30	PWZ306	£0.47	WASHER, plain*	2
31	GHF333	£0.30	WASHER, locking*	2
32	BH606181	£1.43	BOLT*	2] steady bar to bracket
				and sub-frame
33	GHF202	£0.22	NUT*	2

Lower Off Side Rear Stabiliser

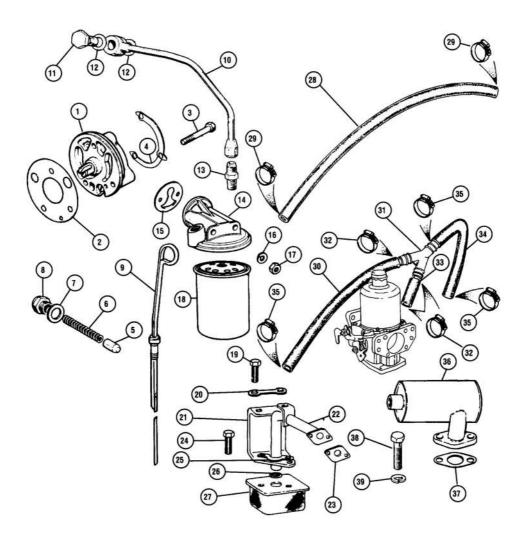
40	21A2785	£6.10	BRACKET, on clutch housing	1
41	21A2787	£23.10	STEADY BAR	1
	21A2787K	£43.30	STEADY BAR KIT	1
42	CRC5329	£1.80	BUSH, steady bar*	4
43	31G1085	£2.75	SLEEVE, spacer in bush*	2
44	PWZ306	£0.47	WASHER, large, plain*	3
45	GHF302	£1.00	WASHER, plain*	2
46	GHF333	£0.30	WASHER, locking*	2
47	BH606181	£1.43	BOLT*	2] steady bar to bracket
				and sub-frame
48	GHF202	£0.22	NUT, Nyloc*	2

ill. Part Number Price £ea. Description

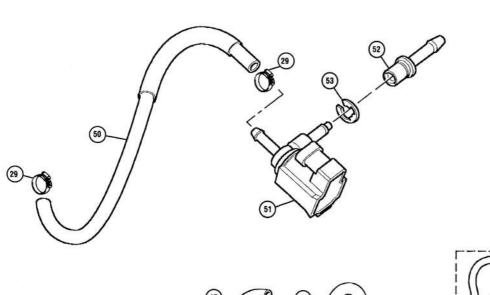
Lower Off Side Front Stabiliser

50	KKU10080	£9.30	BRACKET, on clutch housing	1 998cc
	KKU10080	£9.30	BRACKET, on clutch housing	1 1275cc
51	FAM2758	£23.40	STEADY BAR	1 1990-0n
52	CRC5329	£1.80	BUSH, steady bar*	4
53	31G1085	£2.75	SLEEVE, spacer in bush*	2
54	BH606181	£1.43	BOLT*	2] steady bar to bracket J and sub-frame
55	GHF333	£0.30	WASHER, locking*	2
56	PWZ306	£0.47	WASHER, large	1
57	GHF302	£1.00	WASHER, plain	1
58	GHF202	£0.22	NUT*	2

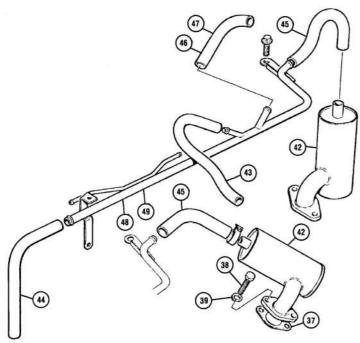
^{*}Note: These items are the same for both ends of the steady bar.

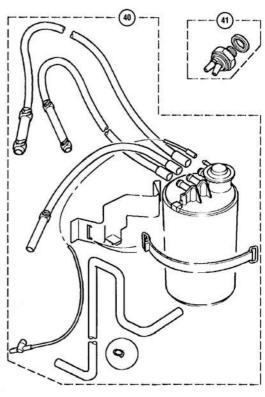


Countries	ill.	Part Number	Price £ea.	Description	Req.	Details	ill.	Part Number P	rice £ea.	Description	Req.	Details
GLP141 E23.40 OIL PUMP, star drive 1 1275cc pre A OCHK101 £42.00 OIL PIMP Stot drive 1 996cc A + OCHK101 £42.00 OIL PIMP Stot drive 1 oil cooler pipe kit Clubman Clubma	Oi	l Control						OCHK105	£54.16	OIL PIPE KIT, rubber	1	! ' '
GLP139 E23.50 OIL PUMP, slot drive 1 1 1 1 1 1 1 1 1	1			7 ·	1	•		OCHK106	£62.50	OIL PIPE KIT, stainless steel	1	
GLP139 S23.0 Clubman S30.0 Clubman S30.0 Clubman S30.0 Clubman Clu					1	P	i	OCHK101	642.00	OII DIDE KIT	1	
CLPITIC S42.00 CLPIUM, slot drive 1 turbo 11 2A715 S22.40 SANJO BOLT, oil pipe to block 1 AEDITA S40.00 CLPIUM, slot drive 1 turbo 12 AEDITA SE2.40 CLPIUM, SEERING 2 Collapsible olive seal CLPIUM, SEERING CLPIUM, SEERING 2 Collapsible olive seal CLPIUM, SEERING CLPIUM, SEERIN				,	1		i	OCHRIOI	242.00	OIL FIFE NII	'	
2 GIG705560GM 20.33 GASKET, oil jump 1 11 12 AED172 E1.21 WASHER, sealing 2 Collapsible olive seal CF0 standard metal injection oil feed pipe). CR1 CR					1		1	24715	622.40	PAN IO POLT ail pipo to block	1	1 Giubiliali
2008/03/03/05/05/05/05/05/05/05/05/05/05/05/05/05/					1	turbo				7	1	
TAM1174					1		12			,	_	collopsible clive cool
1 126926 12.05 1.00	3				3		į	LZB10017	£5.10			
1					4	1275cc A+	10	TAM0110	NCA	,	u pipe	9).
12H865X 20.73 VALVE BALL, oil release 1	4				1					,	- 1	
Name	5			,	1					*	- 1	
Figure F		12H865X	£0.73	VALVE BALL, oil release	1						1	
Section Continue						l valves	1 .			, 0		
7 6K431B	6			,	1		1				_	1
1				,	1	use with 12H865X	1 18			•		1 ,
12A116	7			,	1		1				- 1	-
LQM100380 \$\frac{2}{2}0.30 \ DIPSTICK 1	8				1		į				1	
Column C	9				1	r ·	1			•	1	
GAC8458X £11.10 DIPSTICK, red 1 A+ 20 22A1365 NCA LOCK TAB 1 10 TAM2106 NCA OIL PIPE, block to filter 1 Cooper, no oil 21 22A343 NCA BRACKET, oil pipe support 1 MT1501 £64.00 OIL PIPE, block to filter, braided NT501 NCA OIL PIPE, turbo oil feed 1 pipe 1 OCHK100 £27.76 OIL PIPE KIT, rubber 1 oil cooler pipe kit 1 To 1979 1 COHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit 1 To 1979 1 COHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit 1 To 1979 1 COHK104 £80.90 OIL PIPE KIT, rubber 1 oil cooler pipe kit 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1		1			•	1	mpi 1996-Un
TAM2106				,	1					,	2	
MT1501 £64.00 OIL PIPE, block to filter, braided 1 12a 1990-On CAHT54 £30.60 PIPE, oil suction 1 Central pick up required too ensure constant oil delivery under heavy cornering). OCHK100 £27.76 OIL PIPE KIT, rubber 1 oil cooler pipe kit To 1979 24 SH604031 SCREW, strainer to bracket 2 OCHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit To 1979 26 22A335 NCA STRAINER, oil suction 1 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1 oil cooler				DIPSTICK, red	1	A+					1	
MT1501 £64.00 OIL PIPE, block to filter, braided MT9101 NCA OIL PIPE, turbo oil feed Dippe September 1 1 2a 1990-On September 2 2 2a 12a 12a 12a 12a 12a 12a 12a 12a	10	TAM2106	NCA	OIL PIPE, block to filter	1	Cooper, no oil					1	
MT9101 NCA OIL PIPE, turbo oil feed 2 braided oil feed pipe under heavy cornering). OCHK100 £27.76 OIL PIPE KIT, rubber 1 oil cooler pipe kit 23 22A542B £1.75 GASKET, pipe to gearbox case 1 To 1979 24 SH604031 £1.10 SCREW, strainer to bracket 2 OCHK102 £46.70 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 25 22A388 NCA LOCK TAB 1 OCHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit 27 22A335 NCA STRAINER, oil suction 1 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1						cooler	22				1	
OCHK100 £27.76 OIL PIPE KIT, rubber 1 oil cooler pipe kit 23 22A542B £1.75 GASKET, pipe to gearbox case 1 To 1979 24 SH604031 £1.10 SCREW, strainer to bracket 2 OCHK102 £46.70 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 25 22A388 NCA LOCK TAB 1 To 1979 26 22A341 NCA O'l RING 1 OCHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit 1 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit o		MT1501	£64.00	OIL PIPE, block to filter, braided	1	12a 1990-0n	1	CAHT54	£30.60	,	1	
OCHK100 £27.76 OIL PIPE KIT, rubber 1 oil cooler pipe kit 23 22A542B £1.75 GASKET, pipe to gearbox case 1 To 1979 24 SH604031 £1.10 SCREW, strainer to bracket 2 OCHK102 £46.70 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 25 22A388 NCA LOCK TAB 1 To 1979 26 22A341 NCA 'O' RING 1 OCHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit 1979-84 STRAINER, oil suction 1 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit OCHK104 £80.90 OIL PIPE KIT, stainless steel OCHK104 £80		MT9101	NCA	OIL PIPE, turbo oil feed	2	braided oil feed	1				e cons	tant oil delivery
To 1979						l pipe	į			3 0,		
OCHK102 £46.70 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 25 22A388		OCHK100	£27.76	OIL PIPE KIT, rubber	1	oil cooler pipe kit					-	
OCHK103 £15.00 OIL PIPE KIT, rubber 1 joil cooler pipe kit 27 22A335 NCA STRAINER, oil suction 1 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 joil cooler pipe kit 1 joil cooler pipe						To 1979					2	
OCHK103 £15.00 OIL PIPE KIT, rubber 1 oil cooler pipe kit 27 22A335 NCA STRAINER, oil suction 1 1979-84 OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit 27 22A335 NCA STRAINER, oil suction 1		OCHK102	£46.70	OIL PIPE KIT, stainless steel	1	oil cooler pipe kit	1				1	
OCHK104 £80.90 OIL PIPE KIT, stainless steel 1 oil cooler pipe kit						To 1979	1				1	
OCHK104 £80.90 OIL PIPE KIT, stainless steel 1] oil cooler pipe kit		OCHK103	£15.00	OIL PIPE KIT, rubber	1	oil cooler pipe kit	27	22A335	NCA	STRAINER, oil suction	1	
						1979-84	i					
1979-84		OCHK104	£80.90	OIL PIPE KIT, stainless steel	1	oil cooler pipe kit	1					
						1979-84	1					









ill.	Part Number F	rice £ea.	Description	Req.	Details
Br	eather Ho	se & Fi	ttings		
99	8cc Model	s			
	12A1735	£7.00	HOSE, breather, tappet	1	chest to carburettor
29	GHC11022 GHC11020	£2.16 £2.05	CLIP, large, hose CLIP, small, hose	1	to tappet chest to carb
Co	oper 1275cc	and SE	Models		
30	12A1735	£7.00	HOSE, breather	1	timing cover to 'Y' piece
31	12G2134	£3.05	'Y' PIECE	1	
32 33	GHC11020 LLH10056	£2.05 £2.50	CLIP, hose HOSE, breather	3 1	'Y' piece to carb.
34	LLH10057	NCA	HOSE, breather	1	'Y' piece to oil separato
35	GHC11022	£2.16	HOSE CLIP	1	
36	LLC10047	£37.20	OIL SEPARATOR	1	flywheel housing
37	GUG705551GM	NCA	GASKET, oil separator	1	
38	SH505061	£0.64	SCREW, oil separator	1	to flywheel housing
39	GHF332	£0.40	WASHER, locking	2	
	GHF201	£0.14	NUT	1	
	53K2171	£1.31	STUD, separator on housing	1	

1 carburettor models

1 thermostatic control1 1275cc CooperJ 1990-91

NCA CANISTER CHARCOAL

£77.50 VALVE, anti run on

NCA SWITCH, carburettor vacuum

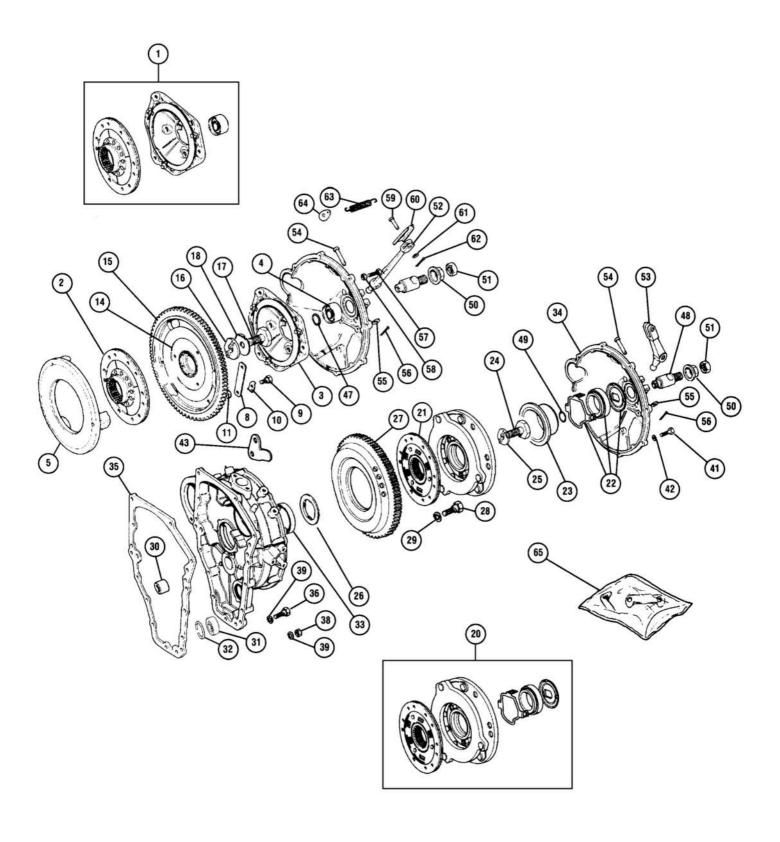
(Supplied with bracket assembly).

40 WTB100760

41 MAQ10008

41a ADU9535

	ill.	Part Number	Price £ea.	Description	Req. Details
		UAM1600	£5.60	T PIECE, servo hose to valve	1 1275cc Cooper 1990-91
		GRH1006M	£7.20	HOSE, servo to valve 1m length	1
	Inje	ection Models			
ĺ	42	LLC10051	NCA	OIL SEPARATOR	1 auto and mpi
	43	LLH10082	NCA	HOSE, breather	1] metal rail to throttle j body
	44	LLH10132	£4.75	HOSE, breather	1 metal rail to timing cover
	45	LLH10135	NCA	HOSE, breather	1] metal rail to clutch cover
	46	LLH102240	NCA	HOSE, breather	1] metal rail to throttle body top inlet mpi
	47	LLH101830	NCA	HOSE, breather	1] metal rail to throttle body top inlet spi
	48	LLP10026	NCA	PIPE, metal	1
i				(Metal supply pipe to hoses runs	behind rocker cover box spi).
	49	LLP100300	NCA	PIPE, metal	1
	50	MAH10035	£9.10	(Metal supply pipe to hoses runs HOSE	pening rocker cover box mpi). 1 hose to purge valve
	51	AUU1503	NCA	PURGE VALVE	1 Hose to purge valve
	52	JZV1223	NCA	TUBE PLASTIC, purge valve	1
	53	JZV1224	NCA	CLIP, purge valve tube	1



ill. Part Number Price £ea. Description Req. Details **Diaphragm Clutches** GCK100AF £49.00 CLUTCH ASSEMBLY 1] contains items 2, 3 and 4 £38 60 CLUTCH PLATE GCP204AF GCP204BB £58.80 CLUTCH PLATE, B&B aftermarket GCP596 £137.90 CLUTCH PLATE, road rally GCC103 £48.00 CLUTCH COVER, (diaphragm) GCC103BB £41.70 CLUTCH COVER. B&B aftermarket GCC481 £51.60 CLUTCH COVER, road rally GCC482 £84.10 CLUTCH COVER, rally race **GRB238** £8.20 RELEASE BEARING 22A598 £101.50 PRESSURE PLATE CAHT230 £101.50 PRESSURE PLATE lightweight 3.56.lbs 6 2A3657 £2 95 SCRFW 3 diaphragm to plate 7 GHF323 £0.22 WASHER, shake-proof 8 2A3658 £7.60 STRAP, driving road use or 9 for 6 race/rally 9 2A3659 £2.40 SCREW, strap to flywheel 3 10 2A3512 NCA LOCKTAB, for above 3 11 GHF302 £1.00 WASHER 3 12G3014 NCA FLYWHEEL CAEG619 £169.20 FLYWHEEL, steel 1 super light 8.38lbs (For 107 tooth ring gear with inertia starter motor). NCA FLYWHEEL, steel 1 super light 8.38lbs CAFG620 (For 129 tooth ring gear with pre-engaged starter motor). CAEG420 £174.60 FLYWHEEL, steel 1 light weight 11lbs (For 129 tooth ring gear with pre-engaged starter motor). 15 12G676 £28.50 RING GEAR 1 wide type (Standard manual transmission 107 tooth). 22G2613 £26 60 RING GFAR thin type (As used on race fly wheels 107 tooth).

Verto Clutches

£8.70

16 88G508

17 18 22A1155

22A747

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.

KEY, flywheel to crankshaft

BOLT, flywheel

£5.50 LOCKTAB, flywheel bolt

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	£156.70	CLUTCH ASSEMBLY, inertia starter	1	998cc	
20	UUN 149AF	£130.70	(180mm centre plate, diaphragm and release bearing).			
	GCK2123AF	£170.60	CLUTCH ASSY, pre-engaged starter	1	ase bearing). 1275cc	
	GUNZ I ZSAF	£170.00	71 00	-		
	00110040045	NOA	(190mm centre plate, diaphragm and			
	GCU90122AF	NCA	CLUTCH ASSEMBLY	1	Cooper 1275cc	
					and SE	
21	GCP90311AF	£52.10	CLUTCH PLATE, verto	1	998cc	
	GCP90832AF	£60.90	CLUTCH PLATE, verto	1	1275cc	
	GCP596	£137.90	CLUTCH PLATE, road/rally	1		
22	GRB239	£6.70	RELEASE BEARING	1		
23	AHU1564	£35.90	THRUST SLEEVE	1		
24	DAM5922	£10.30	BOLT, with lock-washer	1		
25	DAM5923	£14.40	KEY, crankshaft to fly wheel	1		
26	DAM2821	NCA	DUSTSHIELD, primary gear seal	1		
27	12G2445	NCA	RING GEAR, 107 teeth	1	inertia starter	
	PSF10003	£28.00	RING GEAR, 129 teeth	1	pre-engaged starter	
			(Verto or pre-Verto fly wheel with pre-	enga	aged starter).	
28	BAU2319	£0.86	BOLT, cover fixing	6	,	
29	GHF323	£0.22	WASHER, cover fixing	6		
30	88G302	£5.60	BEARING, idler gear	1	1959-68, 3 synchro gearbox	
			(1.004" ext. dia.)		, ,	
	13H7848	£6.90	BEARING, idler gear	1	1968-79, 4 synchro gearbox	
			(1.065" ext. dia., 0.750" int. dia.)		, i, i, i j	
	AHU1707	£14.40	BEARING, idler gear	1	1979 on, 4 synchro gearbox	
			(1.375" ext. dia., 0.875" int. dia.)			
	DAM3745	£18.90	BEARING, idler gear with sleeve	1	1 Pre A+ inner diameter	
	2	2.0.00	(1.375" ext. dia., 0.750" int. dia.)		with A+ outer diameter.	
			(1.070 OAL GIA., 0.700 IIIL GIA.)		with A router diameter.	

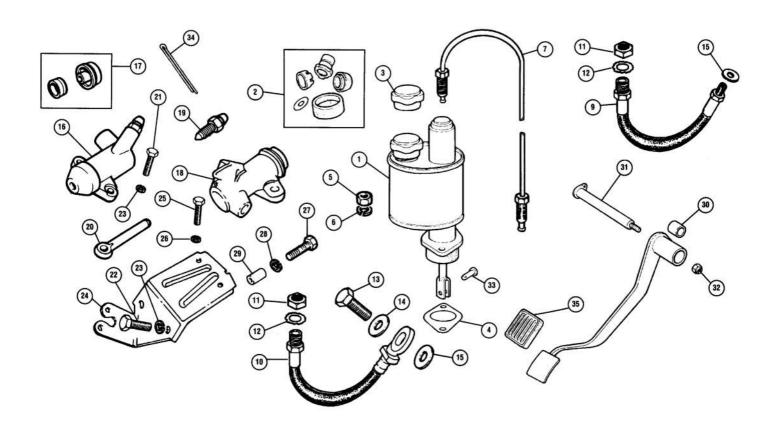
Note: For 3 synchro gearbox models (1959-68) none of the 4 synchro flywheel housings can be used. When fitting an A series idler gear to A+ housing, use DAM3745 which has a special sleeve. DAM3745 has a pre A+ inner diameter and A+ outer diameter, meaning you can use the larger A+ housing with a smaller 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	£15.60	BEARING, 1st motion shaft spigot	1
32	2A3643	£4.50	SPRING RING, for bearing	1

	ill.	Part Number	Price £ea.	Description	Req.	Details		
	33	13H2934	£3.70	OIL SEAL	1			
l		LUF10005	£7.00	OIL SEAL, improved seal	1	standard 1991-0n		
l	34	AHU1106	NCA	COVER, with timing hole	1			
ı	35	22A2237B	£3.50	GASKET, housing to transmission	1			
	36	BH605141	£1.10	SCREW, housing to block	3	long		
i		DAM7758	NCA	BOLT, flanged, housing to block	3	long		
i		GHF103	£0.60	SCREW, housing to block	3	short		
ì	38	FNZ505	£0.72	NUT, housing, stud from gearbox	9			
	39	GHF332	£0.40	WASHER, locking	9			
	41	DAM7755	£0.83	SCREW, cover to housing	7			
i	42	GHF301	£0.24	WASHER, plain	1			
i		GHF332	£0.40	WASHER, spring	1	use with DAM7755		
ì		22A1299	NCA	PLATE, dowel retaining	1			
l	46	22A180	£7.50	PLUNGER, clutch	1	press fit To 1979		
		DAM1955	£35.00	,	1	floating fit 1979-84		
	47	DAM2413	£2.63	RING, locking, plunger to bearing	1			
	Note	e: Always renev	v DAM2413	when replacing release bearing.				
	48	DAM5353	NCA	PLUNGER	1.1	Verto clutches		
ı	40	DAM5353Z	£17.30	PLUNGER, aftermarket	1			
i	49	AAU2866	£2.40	'O' RING, plunger to bearing	1	use with DAM5353		
i		22A427	£6.30	STOP, plunger	1	use with DAWISSS		
ì	51	NT610041	£0.95	NUT, plunger stop locking	1			
l		22A2204	£26.40	LEVER, clutch release, long	1	diaphragm clutches		
l	53	DAM5355Z	£18.60	LEVER, clutch release, short	1	Verto clutches		
ı	54	CLZ628	£1.96	CLEVIS PIN, clutch pivot	1	vorto olutorioo		
	55	GHF302	£1.00	WASHER	1			
i		GHF502	£0.22	SPLIT PIN	1	For CLZ628		
i	57	GHF101	£0.30	SCREW, clutch lever stop	1	. 0. 022020		
ì	58	JN2107	£0.43	LOCKNUT	1			
	59	CLZ518	£1.62	CLEVIS PIN	1			
ı	60	2A3601	£4.66	SPRING PLATE, lever end	1			
i	61	GHF301	£0.24	WASHER	1			
i	62	GHF502	£0.22	SPLIT PIN	1			
ì		1G5999	£2.05	SPRING, clutch arm return	1			
ì	64	2A3600	NCA	SPRING PLATE, slave cylinder end	1			
	65	18G8086	NCA	, ,				
ı				(This set contains all lock tabs required for re-assembly of				
i				the flywheel housing, on later cars shouldered bolts are				
				used instead of studs, these replace the lock tabs as they				
ì				are self locking).		-		
				- -				

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



Clutch Hydraulics & Pedal

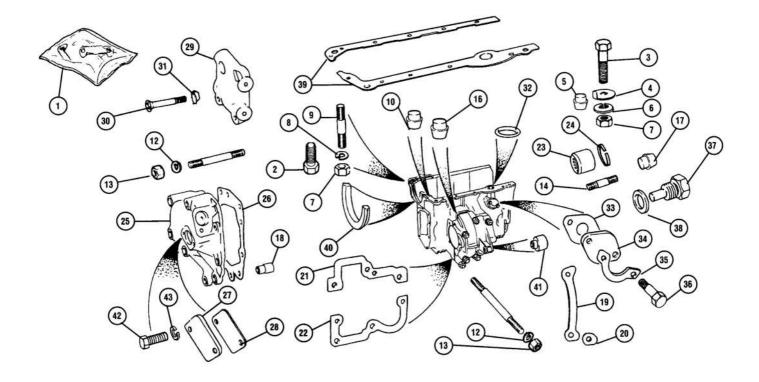
1	GMC1008	£48.80	MASTER CYLINDER, clutch, plastic	1	
	AAU4969	£71.10	MASTER CYLINDER, clutch, metal body	1	original
2	GRK3007	£12.30	SEAL KIT, 1 ring seal, 1 cap seal	1	early spec, To 1985
	GRK3007Z	£4.66	SEAL KIT, 1 ring seal, 1 cap seal	1	early spec, alternative,
					To 1985
	GRK3004Z	£5.30	SEAL KIT, 2 ring seals	1	late spec, 1985-0n
3	513123A	£4.55	CAP, fluid reservoir	1	
4	31G279	£2.05	WASHER, under master cylinder	1	
5	FNZ505	£0.72	NUT, master cylinder to bracket	2	
6	GHF332	£0.40	WASHER, locking	2	
7	GPP12AA	£12.47	PIPE, master cylinder to hose	1	RHD
	GPP32AA	£14.75	PIPE, master cylinder to hose	1	LHD
9	GVP1020	£9.00	HOSE, pipe to slave cylinder	1	diaphragm clutches
	21A2234Z	£11.44	HOSE, pipe to slave cylinder	1	To 1980
	MT2401	£24.80	HOSE, pipe to slave cylinder	1	stainless steel
			(From master cylinder to slave cylinder	r	braided
			eliminates use of solid intermediate pi	oe,	diaphragm clutches).
	GAC8446X	NCA	HOSE, pipe to slave cylinder	1	To 1983 stainless
			(Diaphragm clutches).		steel braided
10	GVP1009	£12.90	HOSE, pipe to slave cylinder	1	Verto clutches
	GAC8447X	£14.50	HOSE, pipe to slave cylinder	1	1983-On stainless
			(Banjo end, Verto clutches).		steel braided
	MT2401	£24.80	HOSE, pipe to slave cylinder	1	1983-On stainless
			(From master cylinder to slave		steel braided
			cylinder, Banjo both ends, Verto clutch	es).	
11	2K8686	£1.36	NUT, pipe to bulkhead	1	
12	WE600101	£0.47	WASHER, locking	1	
13	C5192A	£6.76	BOLT, banjo, hose to cylinder	1	Verto clutches
14	3H550	£0.64	WASHER, copper, large	1	j
15	233220A	£0.89	WASHER, copper, small	1	
16	GSY110	£28.60	SLAVE CYLINDER	1	diaphragm clutches
17	GRK4008	£7.60	SEAL KIT	1	hose screw into body
	GRK4008Z	£2.80	SEAL KIT, aftermarket	1	j
18	GSY118	£41.70	SLAVE CYLINDER	1	Verto clutches
17	GRK4001	£6.30	SEAL KIT	1	
	GRK4001Z	£4.50	SEAL KIT, aftermarket	1	banjo holds hose
					to body
19	3H2428	£1.00	BLEED NIPPLE	1	
20	13H396	£6.60	PUSH ROD	1	

Note: For clevis pin and fittings please see General Hardware at the back of this catalogue.

21	SH506101	£0.98	SCREW, slave cylinder to housing		To fit GSY110
22	GHF105	£0.41	SCREW, slave cylinder to plate		To fit GSY118
23	GHF333	£0.30	WASHER, locking	2	
24	DAM5992	£25.20	PLATE, slave cylinder	1]	
25	GHF165	£0.41	SCREW, plate to housing	2	
26	GHF333	£0.30	WASHER, locking	2	
27	SH604141	£0.66	BOLT, plate to housing via spacer	1	use with GSY118
28	GHF331	£0.38	WASHER, spring	1	
29	17H2518	£3.10	SPACER	1	alternative CTF
30	2A3034	£6.30	BUSH, in pedal	2	for brake & clutch
31	2A5880	£36.60	PIVOT PIN	1	
32	GHF222	£0.66	NUT, nyloc	1	
33	CLZ512	£1.80	CLEVIS PIN, pedal to master cylinder	2	
34	GHF503	£0.30	SPLIT PIN	2	
35	GPR104A	£1.00	RUBBER, brake & clutch pedal	2	To 1976
	GPR107A	£1.26	RUBBER, brake & clutch pedal	2	1976-90
	SZU10001	£6.00	RUBBER, brake & clutch pedal	2	1990-0n

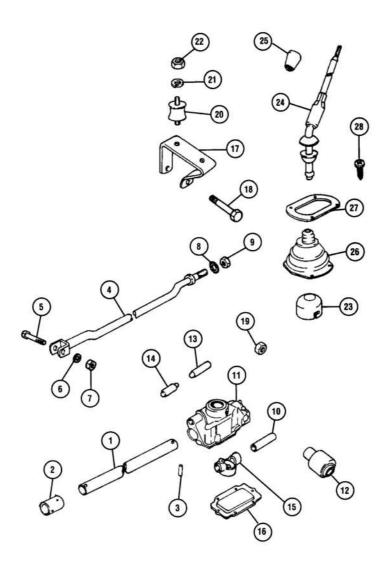


36	GBF4102	£6.72	BRAKE/CLUTCH FLUID, DOT4	a/r	500ml
	GBF4103	£12.30	BRAKE/CLUTCH FLUID, DOT4	a/r	1 litre
	GBF4104	£47.70	BRAKE/CLUTCH FLUID, DOT4	a/r	5 litre
37	GBF5102	£11.70	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing 500ml
	GBF5103	£15.40	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing 1 litre



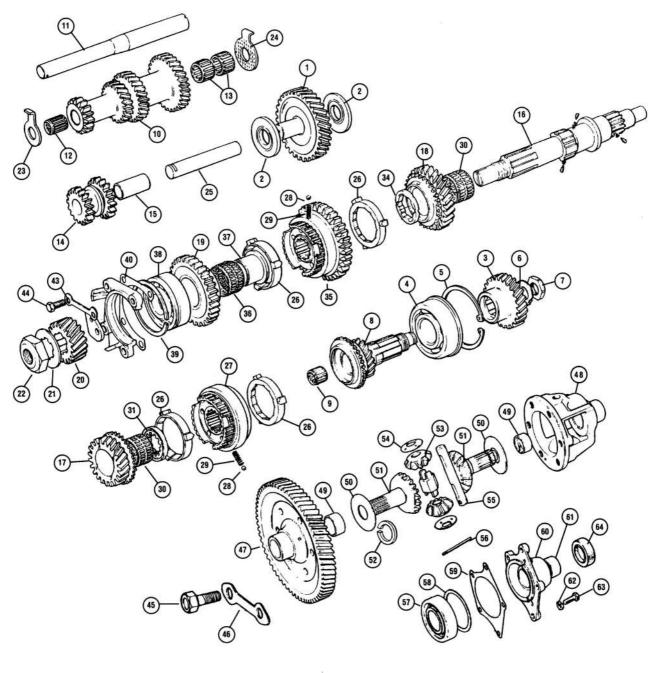
ill.	Part Number	Price £ea.	Description	Req.	Details
Ge	earbox Ex	cternals			
1	18G8085	NCA	KIT, gearbox lock tabs	1	
2	GHF102	£0.60	BOLT, long, block to gearbox	5	
	GHF101	£0.30	SCREW, short, block to gearbox	5	
3	BH604141	£1.10	BOLT, rear dowel	1	
4	12A1150	NCA	COLLAR, rear of block	1	
5	22H983	NCA	DOWEL, hollow block to gearbox	1	rear
6	GHF300	£0.22	WASHER, locking	1	
7	GHF200	£0.22	NUT, plain, block to gearbox	1	
8	GHF331	£0.38	WASHER, spring 1/4"	13	
9	FHS2410	£1.80	STUD, thin flange block	2	A+ models
10	12H1824	NCA	DOWEL, block to gearbox	1	front
11	TAM1617	£8.40	STUD, long	4/2	
	22G1834	NCA	STUD, short	2	
12	GHF332	£0.40	WASHER, locking	6	
13	FNZ506	£0.66	NUT, diff housing stud 3/8" UNF	4	
	FNZ505	£0.72	NUT, diff housing stud+front cover	6	5/16" UNF
14	22A152	£3.20	STUD, flywheel housing, long	6	
	53K547	£1.20	STUD, flywheel housing, short	3	
16	22A153	NCA	DOWEL, diff housing	2	
17	22A97	NCA	DOWEL, flywheel housing	2	
18	22A13	NCA	DOWEL, speedo drive housing	2	
19	42H500	NCA	LOCKTAB, diff housing	1	
20	22A251	NCA	LOCKTAB, diff housing	1	
21	2A3505B	£0.37	GASKET, upper, diff housing	1	
22	2A3506B	£1.52	GASKET, lower, diff housing	1	pre rod change
	22G1836B	£0.54	GASKET, lower, diff housing	1	rod change
	GGL1009	£14.40	RTV BLACK SILICONE COMPOUND	1	
			(Rover now use silicone in place of	these (gaskets for upper
			and lower differential housing).		
23	13H7848	£6.90	BEARING, idler gear		(1.065" O/D,
					0.750" I/D)

I						
	ill.	Part Number P	rice £ea.	Description	Req.	Details
		DAM3745	£18.90	BEARING, idler gear		(1.375" O/D, 0.750" I/D)
		AHU1707	£14.40	BEARING, idler gear	1]	(1.375" O/D, 0.875" I/D
1	24	51K3565	£0.29	CIRCLIP, (when 13H7848 fitted)	1	
1	25	DAM5219	NCA	COVER, speedo drive housing	1	
	26	22A541B	£1.04	GASKET, drive housing	1	
i	27	2A3626	NCA	PLATE, speedo drive housing	1	
į	28	GUG705564GM	NCA	GASKET, speedo drive case plate	1	
i	29	12G1318	NCA	ADAPTOR PLATE, rad' mounting	1	
İ	30	12G1319	£1.75	SCREW, adaptor, gearbox casing	1	
	31	6K9012	£0.70	WASHER, locking	1	
1	32	2A3606	£0.41	'O' RING, oil suction	1	case to block
	33	22A542B	£1.75	GASKET, oil drilling	1	
i	34	2A3637	NCA	PLATE, oil drilling blanking	1	
į		MS3313	£32.20	MAGNETIC TRAP	1	
i				(Replaces plate with magnetic sum	p plug e	extra safety in oil
				delivery pipe).		
1	35	2K4874	NCA	LOCKTAB	1	
	36	BH604131	£1.04	BOLT, blanking plate to block	2	
	37	DAM7335	£23.40	DRAIN PLUG, magnetic	1	
į	38	AED172	£1.21	WASHER, drain plug	1	
i	39	GUG3007SG	£2.40	GASKET SET, gearbox to engine	1	
i		GUG3007SGA	£1.31	GASKET, gearbox to engine	1	front gasket
1		GUG3007SGB	£1.31	GASKET, gearbox to engine		rear gasket with
1						hole for oil pipe
	40	AHU1959	£6.60	SEAL	1]	crescent front of crank
į		AHU1959Z	£3.25	SEAL	1	to gearbox case
i	41	13H7286	£4.75	BUSH, gear lever steady rod	1	
i	42	SH504061	£0.30	SCREW, adaptor plate to housing	2	
	43	GHF331	£0.38	WASHER, spring	2	
1		GUG708010TS	£12.20	GASKET SET, gearbox	1	
I		GUG708010TSZ	NCA	GASKET SET, gearbox	1	



ill.	Part Number	Price £ea.	Description	Req.	Details
Ge	ear Lever	& Fittin	gs		
1 2 3	22G1930 42H1116 RPS1416	NCA £28.50 £2.80	COUPLING, for extension rod		coupling and
4	22A1936 DAM5067 UKN10032	£2.26 NCA NCA	STEADY ROD, gearbox to gear lever	1 1 1	extension rod 998cc To 1985 1275cc 1985-On
5 6 7 8	BT605161 GHF301 LNZ105 WA112081	£1.25 £0.24 £0.83 £2.40	BOLT, steady rod to gearbox WASHER, locking NUT WASHER, star	1 1 1 1	
11	GHF275 42H1199 DAM3670 42B413	£0.89 NCA NCA £11.20	HOUSING, gear lever	1 1 1 1	small type
13 14 15	DAM2670 22G2277 22G2792 22G389	£2.95 NCA £40.60 NCA	RETAINER PIN, long, gear lever RETAINER PIN, short, gear lever EYE, extension rod BUSH SEAT	1 1 1	gear lever locator
16 17 18	DAM8621 22G2026 BT606281	NCA NCA NCA	BASE PLATE, gear lever housing	1 1 1	gear lever
19 20	LNZ106 22G2205 21A956Z	£1.64 £3.50 £6.60	NUT, locking MOUNTING, bracket to housing MOUNTING REAR	1 2 1]	remote gear housing to under floor bracket
21 22 23 24	GHF332 GHF201 22G1434 22A1932	£0.40 £0.14 NCA NCA	WASHER NUT RETAINER, gear lever ASSEMBLY, gear lever	4 4 1 1	

ill.	Part Number	Price £ea.	Description	Req.	Details
	MRAC1751	£46.00	GEAR LEVER, quick shift	1	rod type
	KAD1013218	£96.70	GEAR LEVER, quick shift	1	remote type
25	DAM4440	NCA	KNOB, gear lever	1	
26	CZH4278	£35.50	GAITER, gear lever	1	rod type
	22A608	£29.10	GAITER, gear lever	1	remote type
27	FJN10003	£2.63	RETAINER, for gaiter	1	rod type
	14A9942	£16.80	RETAINER, for gaiter	1	remote type
28	GHF426	£0.22	SCREW, gaiter retainer	4	



3

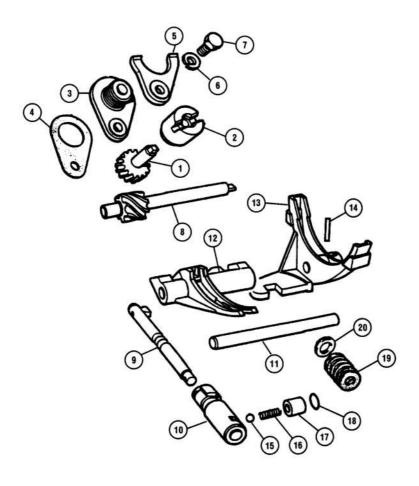
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ill.	Part Number	Price £ea.	Description F	Req.	Details
Ge	arbox In	ternals			
1	22G943 CSTR30	£101.50 £65.40	GEAR, idler 31 teeth, shaft dia 0.75" GEAR, idler 30 teeth, shaft dia 0.75"	1]	pre A + pre A+ straight cut EVO
	CSTR31	£208.20	GEAR, idler 30 teeth shaft dia 0.75" (Roller bearing).	1]	pre A+ straight cut EVO
	DAM2924	£134.70	GEAR, idler 37 teeth, shaft dia 0.875		998cc A+ and Cooper 1300
	CSTR30A	£64.80	GEAR, idler 30 teeth, shaft dia 0.875	" 1	A+ straight cut EV0
	CSTR30TA	£171.95	GEAR, idler 30 teeth, shaft dia 0.875 (Timken bearing).	" 1	A+ straight cut EVO
	CSTR31	£208.20	GEAR, idler 30 teeth, shaft dia 0.875 (Roller bearing).	" 1	A+ straight cut EVO
	MRAC104	£218.60	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A+
	MRAC105	NCA	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc A
Thi	rust Washe	ers For Pro	e A+		
2	22A1545Z	£19.30	THRUST WASHER, idler, green	a/r	0.130-0.131"
	22A1546	£18.90	THRUST WASHER, idler, black	a/r	0.132-0.133"
	22A1547	£19.30	THRUST WASHER, idler, white	a/r	0.134-0.135"
	22A1548	£18.30	THRUST WASHER, idler, blue	a/r	0.136-0.137"
	22A1549	NCA	THRUST WASHER, idler, red	a/r	0.138-0.139"
	DAM4822	£26.40	THRUST WASHER, idler, no code	a/r	0.131-0.133"

i	ill.	Part Number	Price £ea.	Description	Req.	Details
	Th	rust Washe	ers For A+			
i						

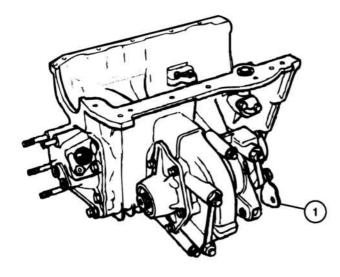
DAM5914	NCA	THRUST WASHER, idler	a/r	0.130-0.135"
DAM4823	£31.20	THRUST WASHER, idler, yellow	a/r	0.134-0.135"
DAM4824	£26.40	THRUST WASHER, idler, red	a/r	0.136-0.137"
DAM4825	£25.50	THRUST WASHER, idler, blue	a/r	0.138-0.139"
22G849	£58.90	GEAR, 1st motion, 24 teeth	1	pre A+
DAM2925	NCA	GEAR, 1st motion, 29 teeth	1] 998cc A+ and
				Cooper 1300cc
CSTR230	NCA	GEAR, 1st motion, 23 teeth	1	straight cut EVO
		(Can be used with different primary	gear	to change gear ratio).
CSTR240	£57.90	GEAR, 1st motion, 24 teeth	1	straight cut EVO
		(Can be used with different primary	gear	to change gear ratio).
CSTR250	£57.90	GEAR, 1st motion, 25 teeth	1	straight cut EVO
		(Can be used with different primary	•	0 0
MRAC104	£218.60	DROP GEARS S/C, straight cut set		
MRAC105	NCA	DROP GEARS S/C, straight cut set	1	1-1 ratio 1275cc
				J A series
ADU7619	£39.50	BALL BEARING, 1st motion	1	
22G850	NCA	CIRCLIP, bearing	1	alternatives
22G851	NCA	CIRCLIP, bearing	1]
DAM4000	£2.70	LOCK TAB, washer	1	
2A3548	£6.60	NUT	1	
22G1093	£76.60	SHAFT, 1st motion	1	
2A3643	£4.50	CIRCLIP, 1st motion shaft	1	retains nose bearing

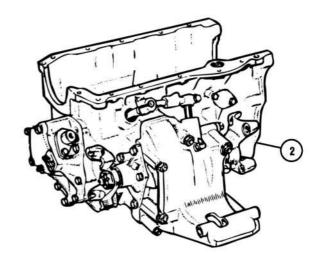
:11	Dort Number	Drice Coe	Description	Dog	Detaile	1 :11	Dort Number	Dring Coo	Description	Dog	Deteile
III.	Part Number		·	Req.	Details	- 1	Part Number		Description	Req.	Details
9 10	CHM172 22G927	£5.70 NCA	BEARING, needle LAYGEAR, 15, 20, 25, 29 teeth	1 1		45	ATA7043 ATA7385	£1.21 £2.50	BOLT, crown wheel to cage LOCK TAB. crown wheel bolt	6 3	
11	22A1371Z	£18.60	LAYSHAFT	1	3 synchro gearbox	40	AIAIOOO	22.00	LOOK IAD, GIOWII WIICCI BOIL	J	
	22G931	£25.50	LAYSHAFT	1	engine No. ranges	Cro	wn Wheels For	Pre A+			
12 13	13H9513 CHM141	£4.70 £4.15	BEARING, needle roller, small end BEARING, needle roller, large end	1 2	To 99H829P/871 99H889AJ/423	47	22A411	NCA	CROWN WHEEL, 62 teeth, 3.4;1	1	18 tooth pinion
14	22G1852	NCA	GEAR, reverse idler	1	99H889V/2864 +	''	LLX	110/1	Onomia Whilele, or tooth, o. 1, 1	Ċ	TO LOCAT PHILOTI
15	22G825	NCA	BUSH, reverse gear	1	To 99H791P/320664	Cro	wn Wheels For	A+			
16 17	22G833 22G1095	£153.10 NCA	SHAFT, 3rd motion SPEED GEAR, 3rd	1			DAM2677	NCA	CROWN WHEEL, 62 teeth, 3.4;1	1	18 tooth pinion
18	22G1094	£86.40	SPEED GEAR, 2nd	1		i	DAM6327	£271.50	CROWN WHEEL, 59 teeth, 3.1;1	1	•
19	22G1096	£96.00	SPEED GEAR, 1st	1			DAM2806	NCA	CROWN WHEEL, 61 teeth, 3.2;1	1	
20	22A413 22A399	£48.90 £21.40	PINION, final drive, 3.44;1 PINION, final drive, 3.7:1	1 1			DAM5925	NCA	CROWN WHEEL, 59 teeth, 2.95;1	1	20 tooth pinion
	DAM5927	NCA	PINION, final drive, 2.95;1	1.		Con	npetition Crowi	n Wheel A	nd Pinion Sets		
8	DAM3092	NCA	SHAFT, 1st motion	1							
9	2A3643 13H9513	£4.50 £4.70	CIRCLIP, 1st motion shaft BEARING, needle roller	1	retains nose bearing		CBTA1001	NCA	CROWN WHEEL + PINION, 3.46:1 (Stronger semi helical cut teeth for	1 etd or	eroce nin differentiale)
10	DAM3169	NCA	LAYGEAR, 15, 20, 25, 29 teeth	1			CBTA1002	NCA	CROWN WHEEL + PINION, 3.76:1	1	cross piri dirierendais).
11	DAM3187	£25.20	LAYSHAFT	1		-			(Stronger semi helical cut teeth for	std or	cross pin differentials).
12 13	13H9513 CHM141	£4.70 £4.15	BEARING, needle roller, small end BEARING, needle roller, large end	1	A+ engine ranges 99H829P/872 On		CBTA1003	NCA	CROWN WHEEL + PINION, 3.93:1	1 otd or	araca nin differentiale)
	TUB10020	NCA	GEAR, reverse idler, 1 bush	1	99H889AJ/4234 On		CBTA1004	NCA	(Stronger semi helical cut teeth for a CROWN WHEEL + PINION, 4.07:1	3iu 0i 1	Cross piir unierentiais).
15	TUB10020	NCA	GEAR, reverse idler, 2 bush	1	99H889V/2865 On	-			(Stronger semi helical cut teeth for	std or	cross pin differentials).
15	22G825 TUJ10001	NCA £7.20	BUSH, for DAM3189 BUSH, for TUB10020	1	99H791P/320665 On To 99H791P/Z500101		CBTA1005	NCA	CROWN WHEEL + PINION, 4.31:1	1	araaa nin diffarantiala)
16	DAM168	NCA	SHAFT, 3rd motion	1	To 99HA53/P100101		CBTA1006	NCA	(Stronger semi helical cut teeth for a CROWN WHEEL + PINION, 4.57:1	3iu 0i 1	Cross piir unierentiais).
17	DAM7484	NCA	SHAFT, 3rd motion	1					(Stronger semi helical cut teeth for	std or	cross pin differentials).
18	22G1095 22G1094	NCA £86.40	GEAR, 3rd speed GEAR, 2nd speed	1			CBTA1007	NCA	CROWN WHEEL + PINION, 4.67:1	1	araaa nin diffarantiala)
19	22G1096	£96.00	GEAR, 1st speed	1			CBTA1250	NCA	(Stronger semi helical cut teeth for a CROWN WHEEL + PINION, 3.46:1	sta or 1	cross pin dinerentials).
20	DAM2679	£55.20	PINION, final drive, 3.44;1	1		-			(Stronger semi helical cut teeth for	limited	I slip differentials only).
8	DAM5927 DAM3167	NCA NCA	PINION, final drive, 2.95;1 SHAFT, 1st motion	1.	18 teeth 1275cc GT		CBTA1248	NCA	CROWN WHEEL + PINION, 3.76:1	1	I alia differentiale anlul
	DAM4930	£98.40	SHAFT, 1st motion	1	17 teeth		CBTA1252	NCA	(Stronger semi helical cut teeth for CROWN WHEEL + PINION, 3.93:1	1	i siip uiilerentiais only).
9	2A3643 13H9513	£4.50 £4.70	CIRCLIP, 1st motion shaft BEARING, needle roller	1	retains nose bearing				(Stronger semi helical cut teeth for	limited	I slip differentials only).
10	DAM4931	NCA	LAYGEAR, 15, 21, 26, 30 teeth	1	A+ engine ranges		CBTA1246	NCA	CROWN WHEEL + PINION, 4.07:1	1 Iimitor	Lalin differentials only
11	DAM3187	£25.20	LAYSHAFT	1	99H791P/Z500101 On		CBTA1251	NCA	(Stronger semi helical cut teeth for CROWN WHEEL + PINION, 4.23:1	1 1	i stip utilerentials offly).
12 13	13H9513 CHM141	£4.70 £4.15	BEARING, needle roller, small end BEARING, needle roller, large end	1 2	99HA53P/100101 On all 99HB81P, B83P,				(Stronger semi helical cut teeth for	limited	I slip differentials only).
	TUB10020	NCA	GEAR, reverse idler, 1 bush	1	B84P, B85P, C20P,		CBTA1249	NCA	CROWN WHEEL + PINION, 4.31:1	1	I alia differentiale anlul
	TUB10020	NCA	GEAR, reverse idler, 2 bush	1	D80P, D81P, D83P,		CBTA1253	NCA	(Stronger semi helical cut teeth for CROWN WHEEL + PINION, 4.67:1	ımıted 1	i siip differentiais only).
	TUJ10001 DAM7484	£7.20	BUSH, reverse gear	1/2	E20, E22, F15, F16, G30, G31, G32, G33,	-	051111200		(Stronger semi helical cut teeth for		I slip differentials only).
16 17	DAM17464 DAM4933	NCA £182.70	SHAFT, 3rd motion GEAR, 3rd speed	1	all Cooper 1300cc		CBTA1250EVO	NCA	CROWN WHEEL + PINION, 3.47:1	. 1	Pala and N
18	DAM4932	NCA	GEAR, 2nd speed	1	•	48	MRAC106	£191.50	(Straight cut teeth for limited slip di DIFF UNIT, cross pin		four planet gears
	22G1096 DAM2679	£96.00 £55.20	GEAR, 1st speed PINION, final drive, 3.4;1	1			CAJJ3385	NCA	•		four planet gears
20	DAM2808	£101.10	PINION, final drive, 3.1;1/3.2;1	1.			04110007	NICA	DIFF LIMIT limited alia differential		J EVO
21	DAM6140	£1.90	LOCK TAB, pinion to 3rd motion shaf			i	CAJJ3387	NCA	DIFF UNIT, limited slip differential (90/35 ramped Evolution LSD is an	1 upara	
22	22G48	£7.60	NUT, pinion (Use with 3rd motion shaft 22G833 8	1 R. DAN	1168)				popular Salisbury clutch type LSD).	-1-3	
	DAM7485	£4.69	NUT, pinion	1	1100).		CAJJ3387A	NCA	DIFF UNIT, limited slip differential	1	• • • • • • • • • • • • • • • • • • • •
			(Use with 3rd motion shaft DAM7484	4).		49	CAJJ3387B ATA7378	NCA £5.70	DIFF UNIT, limited slip differential BUSH, diff housing & crown wheel	1 2	rally, 90/50 ramp
Th	rust Washe	ers For Pr	e A+			50	BTA101	£2.10	THRUST WASHER, fibre	2	
	dot rradii	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 711			51	22G1952	NCA	SHAFT, differential output	2	pre A+
23	22G856		T/WASHER, laygear, 0.123-124"		3.12-3.14mm		DAM3114 CCN122	NCA £1.72	SHAFT, differential output CIRCLIP, LSD output shaft	2	all A+ 1 required to hold
	22G857 22G858	NCA NCA	T/WASHER, laygear, 0.125-126" T/WASHER, laygear, 0.127-128"		3.17-3.20mm 3.22-3.25mm				,		output shafts to
	22G859	NCA	T/WASHER, laygear, 0.130-131"		3.30-3.32mm						differential side
The	rust Washe	are For A				52	22G2688	£7.10	CIRCLIP, output shaft	2] plate
	ust wasiit	713 I UI A	r				2A7015	NCA	PLANET GEAR	2	pre A+
	DAM3180		T/WASHER, laygear, 0.121-123"	a/r	3.07-3.12mm	54	DAM6624 2A7062	£14.40 £2.40	PLANET GEAR T/WASHER, planet gear, 0.035"	2	all A+] no lip
	DAM3181 DAM3182	NCA NCA	T/WASHER, laygear, 0.124-126" T/WASHER, laygear, 0.127-129"	a/r a/r	3.10-3.20mm 3.22-3.27mm	. 34	2A7062Z		T/WASHER, planet gear, 0.054"	2	
	DAM3183	NCA	T/WASHER, laygear, 0.130-132"	a/r	3.30-3.35mm		DAM5071		T/ WASHER, planet gear to cage	2	with lip
	22G860	£15.70	T/WASHER, laygear, large	1		55 56	C-BTA166 RPS1418	£16.20 £1.06	DIFF PIN, competition ROLL PIN, cross pin to diff. cage	1 1	
25 26	DAM8038 22G2033	NCA £15.16	SHAFT, reverse idler gear BAULK RING	1 4	all gears	57	AHU1856	£13.80	BEARING, differential cage	2	
27	DAM7456	£233.50	HUB, 3rd & 4th synchro	1	an years	58	2A3535B	NCA	SHIM, differential bearing, 0.002"	a/r	
28	BLS107	£0.41	BALL BEARING, synchro hubs	6	3 per hub	İ	2A3534B DAM3108	NCA £1.80	SHIM, differential bearing, 0.003" SHIM, differential bearing, 0.006"	a/r a/r	
29 30	22G2262 AAU1816	£2.10 £48.90	SPRING, synchro hubs BEARING, 2nd & 3rd gear	6 2	3 per hub needle roller	-	DAM3100 DAM3109	£1.80	SHIM, differential bearing, 0.000 SHIM, differential bearing, 0.010"	a/r	
31	22G947	NCA	THRUST WASHER, 3rd gear	1		i	DAM3633	£1.57	SHIM, differential bearing, 0.020"	a/r	
34	22G839	NCA	THRUST WASHER, 2nd gear	1		59 60	TRK10004B CHM85	£0.95 £76.20	GASKET, output shaft cover HOUSING, output shaft	2	
35 36	DAM7455 AAU1815	£233.50 £28.40	HUB, synchro, 1st & 2nd BEARING, needle roller	1		, 60 ; 61	2A3538	£76.20 £3.40	BUSH, output shaft housing	2	
37	22G837	NCA	JOURNAL, 1st gear	1		62	GHF332	£0.40	WASHER, locking	10	
38	AAU1365	£55.40	BALL BEARING, 3rd motion shaft	1		63	SH505101	£0.79	SCREW	10	bearing to
39 40	ADU4992 2A3714	NCA £1.62	SPRING RING, 3rd motion bearing SHIM, 0.002"	1 a/r		64	ADU5738	£1.16	SEAL, output shaft housing	2	differential housing
.0	2A3715	£1.34	SHIM, 0.010"	a/r		i	AHU1082	£2.30	SEAL, output shaft housing	2	hardy spicer S type
43	DAM2377	£3.60	LOCK TAB	2		1					
44	SH505071	£0.47	SCREW, retainer	4		1					



ill.	Part Number	Price £ea.	Description	Req. Details
G	earbox In	ternals		
1	22A1881	NCA	PINION, speedo 17 teeth	1 To 1984 10" wheels
	DAM2905	£19.20	PINION, speedo 16 teeth	1 12" wheels
2	2A3624	£1.60	BUSH, metal seating	1
3	DAM8488	NCA	ADAPTOR, speedometer	4 cable to pinion housing
4	2A3628	NCA	GASKET	1
5	22A862	NCA	FORK	1
6	GHF331	£0.38	WASHER, locking	1
7	SH504071	£0.47	SCREW, fork retaining	1
8	2A3720	£56.70	SPINDLE, speedo drive, (6 teeth)	1 10" wheels
	DAM6028	£71.10	SPINDLE, speedo drive, (7 teeth)	1 blue gear 12" wheels
9	22G1858	£87.90	SHAFT SELECTOR	1
10	22G1844	NCA	INTERLOCKING SPOOL	1
11	22G1854	NCA	SHAFT SELECTOR	1 for selector forks
12	DAM7425	£120.60	SELECTOR FORK, 1st & 2nd	1
13	TSP100400	NCA	SELECTOR FORK, 3rd & 4th	1
14	22G2595	£2.40	ROLL PIN, (fork to rod), 3rd & 4th	1
15	BLS110	£0.41	DETENT BALL	1
16	22G2083	£0.47	DETENT SPRING	1

ill.	Part Number	Price £ea.	Description	Req.	Details
17	22G1870	NCA	DETENT SLEEVE	1	
18	22G1417	£0.72	'0' RING, for sleeve	1	
19	DAM3022	£2.40	GAITER, rod change oil seal	1	
20	AHU1672	£2.00	OIL SEAL, gear linkage	1]	rod change
	AHU1672Z	£1.31	OIL SEAL, gear linkage, aftermarket	1.	gear linkages
	CAJJ4014	£541.00	GEAR KIT, remote	1	straight cut
1	CSTN76	NCA	GEAR KIT, rod	1	straight cut
	CSTN77	£541.00	GEAR KIT, rod A+	1	straight cut
	CAHT54	£30.60	PICK UP PIPE, central	1	
i			(To ensure a constant supply of oil of	durina	hard cornering).





Req. Details

ill. Part Number Price £ea. Description

Req. Details

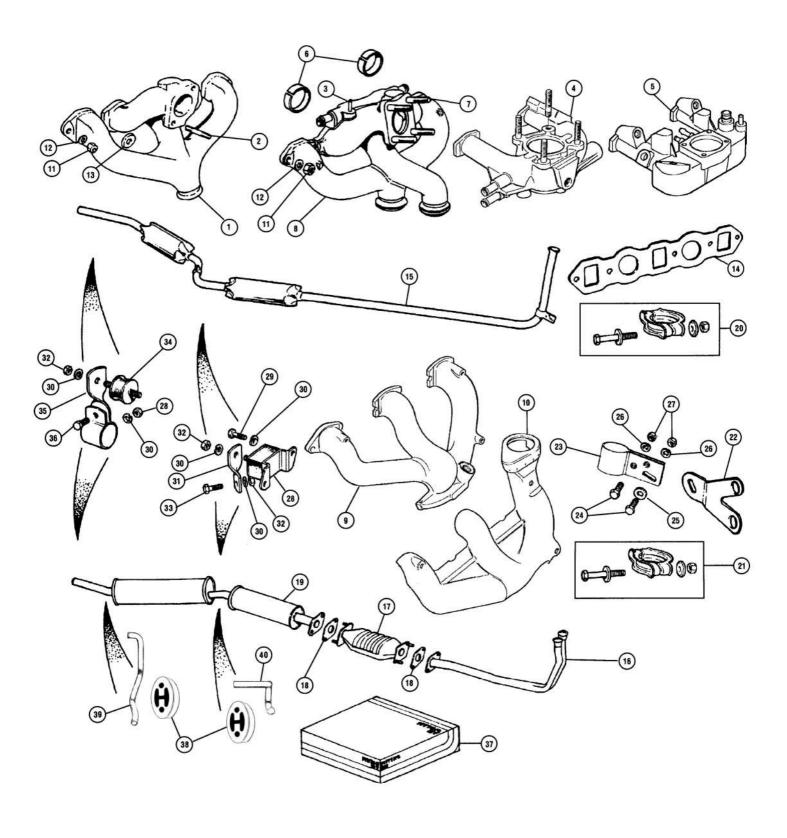
Reconditioned Gearboxes

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 £511.60 GEARBOX, reconditioned, (exchange) 1 rod type 2 MT2102 £511.60 GEARBOX, reconditioned, (exchange) 1 remote type



ill.	Part Number	Price £ea.	Description
M	anifolds	& Fitting	gs

1	12G3279	NCA	MANIFOLD	1
2	CHS2613	£1.52	STUD, 3/8" dia UNC/UNF 1-5/8" long	2
	CHS2614	£1.49	STUD, 3/8" dia UNC/UNF 1-3/4" long	4
	CHS2616	£1.43	STUD, 3/8" dia UNC/UNF 2" long	2
	CHS2514	£2.26	STUD, 5/16" dia UNC/UNF 1-3/4" long	2
	CHS2515	£1.43	STUD, 5/16" dia UNC/UNF 1-7/8" long	2
	CHS2516	£2.40	STUD, 5/16" dia UNC/UNF 2" long	2 .

1 998cc models
2]
4 |
2 | manifold to

carburettor

ill.	Part Number	Price £ea.	Description	R
3 4 5	CAM6618 LKB10477 LKB106930 MT3603	NCA NCA NCA £65.80	MANIFOLD, Inlet MANIFOLD, inlet MANIFOLD, inlet MANIFOLD, inlet (For 1.5" and 1.75" carburettors).	
	LP4012	£189.40	MANIFOLD, inlet	
	C-AEG489	£79.20	MANIFOLD, inlet	
i I	AFG349	£7 15	THROTTI F BRACKET	

Req. Details

1	Copper 1300cc + SE
1	spi 1991-On
1	mpi 1996-0n

1 high flow alloy inlet

1] for twin SU's (HS2 J or HS4) 1] for twin SU's (HS4

or HS6)
for twin SU's

ill.	Part Number	Price £ea.	Description	Req.	Details
	TT10850	£178.60	MANIFOLD, inlet	1	
			(Single Weber inlet manifold 10cm (4 bulkhead modifications).	4 inch) long. Will require
	TMG10850	£206.10	MANIFOLD, inlet	1	
			(Single Weber inlet manifold 15cm (6	3 inch) long. Will require
	TMM0071	0004.70	bulkhead modifications).	1	
	TWM0071	£384.70	MANIFOLD, inlet (Single Weber inlet manifold 15cm (6		\ long Supplied
			complete with direct acting throttle I		
			bulkhead modifications).		
	LP42411	£105.60	LINKAGE KIT		Weber single
			(Single cable, these are very easily		carburettor
•	100007	04.40	installed and offer smooth operation)		
6 7	12G297 CHS2514	£1.43 £2.26	RING, manifold locating STUD, short	2	
1	CHS2514	£2.20 £2.40	STUD, SHORE	2	
8	CAM6745	NCA	MANIFOLD, exhaust	1	Copper 1300cc + SE
9	LKC10090	NCA	MANIFOLD, exhaust		spi and mpi
			,		1991-0n
10	LKK10025	NCA	HEAT SHIELD, for injection manifold		spi and mpi
	GAC8463X	£128.00	MANIFOLD LCB	1	l 1991-0n
	UAC0403A	£120.00	(Maniflow long centre branch (LCB)		st manifold for
			applications up to 100bhp includes p		
			piece with clamps).	,,,,,,	, pipos ana .
	MT6502	NCA	MANIFOLD LCB	1	
			(Long centre branch manifold with li	nk pip	e to catalyst,
			carburettor model).		
	MT6505	£173.00	MANIFOLD LCB	1	
			(Long centre branch manifold with li	nk pip	e to catalyst,
	MTCEOO	NCA	injection model, mild steel).	1	atainlana ataal
11	MT6502 GHF261	NCA £0.47	MANIFOLD, Cooper freeflow NUT, brass, manifold to cyl. head	6	stainless steel all models
11	GHF261A	£2.50	NUT, brass	6	longer alternative
	GIII ZOTA	22.00	(Longer ST version of GHF261).	U	longer alternative
12	GHF301	£0.24	WASHER, plain	2	
13	12A1211	£0.83	WASHER, plain	4	
14	AJM601	£2.40	GASKET, manifold to cylinder head	1	
	LKJ100580EVA	£7.80	GASKET, manifold to cylinder head	1	mpi models
	GUG704063M0	£16.50	GASKET, manifold to cylinder head	1	ERA turbo
	TMG10836	£4.70	GASKET, manifold to cylinder head	1	
			(Large bore allows fitment of perform		exhaust
			manifolds with larger primary pipes).		
Ev	hausts &	Eitting	e		
	iidusts &	. ittiiig	3		

15	GEX106	£55.50	EXHAUST SYSTEM, single box	1	saloon
	GEX154	£56.10	EXHAUST SYSTEM	1	twin box saloon
	GEX1285	£41.45	EXHAUST DOWNPIPE	1	front repair section
			(For single box GEX1562 (from exhaust	ma	anifold to side exit
			kink at front of rear subframe).		
	GEX155	£64.60	EXHAUST SYSTEM, 2x silencers	1	van & estate
			(Mild steel).		
16	GEX12052	£64.60	DOWNPIPE, single pipe	1	carb std to catalyst
	WCP10021	NCA	SAMPLE PIPE	1	C/O sample pipe
					attaches To
					GEX12052
	GEX12017	£238.20	DOWNPIPE, twin pipes	1	Cooper 1300cc to
					catalyst
	GEX12043	£136.90	DOWNPIPE, twin pipes	1	with flat face
					flange1300cc spi
					and mpi to catalyst
	GEX7779	£2.86	GASKET	1	for GEX12043
17	GEX8069	£253.60	CATALYST ASSEMBLY		spi and mpi
					1991-0n
	FX110041	£4.20	NUT, catalyst	4	
18		£2.05	GASKET, catalyst flange	2	
19	GEX33479	£142.20	TWIN BOX, rear	1	Cooper 1300cc
			(From catalyst back to vin 22123).		
	GEX33515	£144.40	TWIN BOX, rear	1	Cooper 1300cc
			(From catalyst back from vin 22124).		
	GEX33516	£109.70	TWIN BOX, rear		Cooper spi from
					catalyst back
	GEX3674	£29.95	SINGLE BOX, rear	1	1959-69
	C-STR811	£81.30	SINGLE BOX, rear	1	RC40 rear box
			(With intermediate pipe from catalyst).		
	C-STR811S	£132.00	SINGLE BOX, rear		stainless steel RC40
			(With intermediate pipe from catalyst).		rear box
	GEX33519	£86.10	TWIN BOX, rear		standard spi from
	CEV22670	0007.00	TIMIN DOV room		catalyst back
20	GEX33679 GEX7046	£237.00 £2.66	TWIN BOX, rear CLAMP, pipe to manifold	1	mpi from cat. back all 998cc models
21		£2.00 £4.15	CLAMP, pipe to manifold	2	Cooper 1300cc + SE
21		£4.15 £15.90	BRACKET, gearbox to front pipe	1	COOPEL LOUGE + 9E
22	GEX/320	£15.90	DNAUNET, gearbox to from pipe	1	

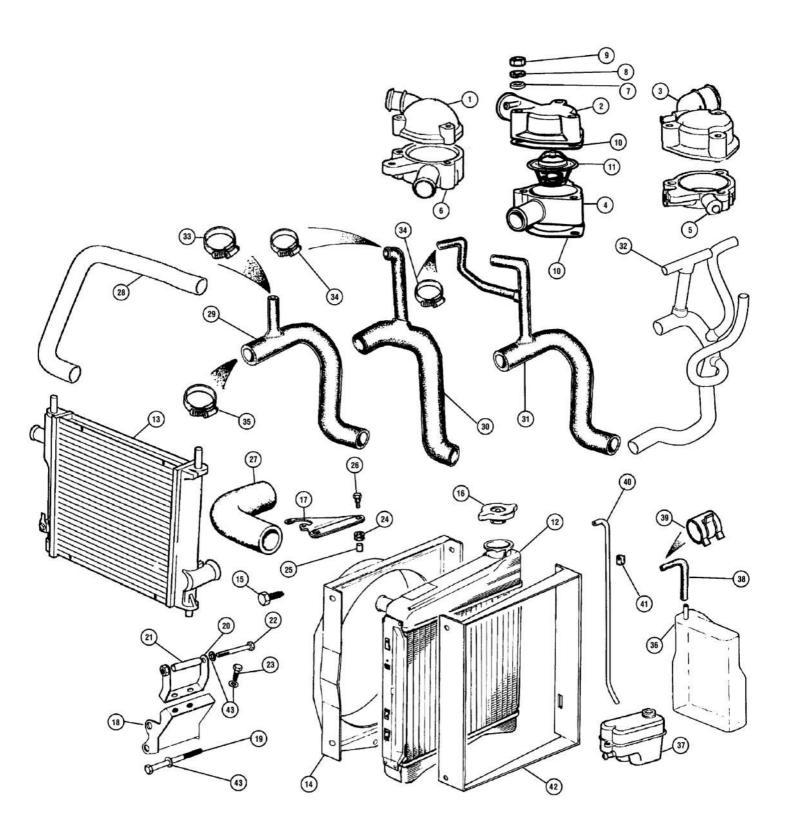
¦ ill.	Part Number	Price £ea.	Description	Req.	Details
23 24 25	GEX7053 SH605051 GHF301	£3.50 £1.30 £0.24	CLIP, front pipe to gearbox bracket SCREW, clip to bracket WASHER	1 2 2	998cc models
26	GHF331	£0.38	WASHER, locking	7	
27	GHF201	£0.14	NUT	2	
28	GEX7081	£2.30	MOUNTING, centre, rubber	1	
29	SH605051	£1.30	SCREW, mounting to subframe	2	
30	GHF332	£0.40	WASHER, locking	2	
31	GEX7082	£0.66	STRAP, centre, twisted	1	998cc models
	GEX7273	£1.10	STRAP, centre, twisted	1	van, pick up, estate
	GEX7778	NCA	STRAP, centre, twisted	1	Cooper 1300cc + SE
	GEX7082	£0.66	STRAP, centre, twisted	1	1275cc GT, S, RC40
32	GHF201	£0.14	NUT	1	
33	SH605071	£0.64	SCREW, strap to centre clip	1	
34	GEX7251	£1.52	MOUNTING, bobbin, rubber	1/2	
	GEX7251P	NCA	MOUNTING, bobbin, poly	1/2	
35	GEX7084	£2.05	CLIP, rear mount, twisted	1	998cc models
	GEX7778	NCA	STRAP, twisted, rear	1	Cooper 1300cc + SE
	GEX7249	£2.30	STRAP, rear	1	1275cc GT, S, RC40
			(Fits to subframe via two bobbins).		
36	GHF120	£0.30	SCREW, clip	1	
37	GEX9551	£12.30	FITTING KIT, exhaust	1	998cc models
	GEX40FK	£13.20	EXHAUST FITTING KIT	1]	fitting kit for RC40 exhaust
38	GEX7661	£3.76	EXHAUST HANGER, rubber	2	late type exhaust
į	GEX7661P	NCA	EXHAUST HANGER, poly	2	late type exhaust
39	KHU10011	£3.40	HANGER BRACKET, large	1]	requires welding
40	KHU10012	£2.60	HANGER BRACKET, small	1 J	to subframe

Performance Exhausts

Note: Also see Accessories section for our full range of sports exhausts.

GEX40RC	£60.76	EXHAUST SYSTEM, sports	1 RC40 two box	
05/5000		(Inc: intermediate pipe to downpipe).] system	_
GEX50RC	£228.00	EXHAUST SYSTEM, sports	1 stainless steel RC40	J
		(Two box system includes intermediate		
PM34	£31.60	LINK PIPE, stainless steel	1 to rear boxes	
MT6501	NCA	CARBON FIBRE REAR BOX	1 1992-On late type	
		(Carbon fibre box with stainless steel	hangers	
		end caps, weighs just 3.7kg).		
AN180V	£17.40	INTERMEDIATE PIPE	1	
		(Connects direct from Cooper freeflow	manifold to	
		performance rear boxes, requires short	tening for LCB	
		manifolds).	v	
PME41	£156.30	REAR BOX	1] centre exit single	
		(With outward rolled lip).	tailpipe	
PME42	NCA	REAR BOX	1 1 centre exit twin	
		(With straight cut).	tailpipe	
FES200	£162.80	REAR BOX	1] side exit single	
		(With outward rolled lip).	tailpipe	
FES201	£207.90	REAR BOX	1 1 centre exit twin	
. 2020 .	2201.00	(With DTM style upswept straight cut).	tailpipe	
WPE3001X	£16.00	FITTING KIT	1	
WPE3002X	£28.20	FITTING KIT	1	
WPE3003X	£42.50	FITTING KIT	1	
WPE3003X	£9.90	FITTING KIT	1	
WPE3004X WPE1104X			1	
WPE11U4X	£4.50	BLANKING PLUG, lambda sensor	I	

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 Price £ea. Description Req. Details **Radiator and Hoses** 12G103 £8.10 HOUSING, thermostat 1] all 998cc and A series 1275cc 12G103Z 1] all 998cc and A NCA HOUSING, thermostat series 1275cc PEQ10010 NCA HOUSING, thermostat standard 1300cc 1990-0n 1 Cooper 1300cc PEQ10019 £37.60 HOUSING, thermostat mpi 1996-0n PEQ100650 NCA HOUSING, thermostat (Front mounted radiator). PEQ100690 £56.10 HOUSING, thermostat spi PEM10036 £42.70 PLATE, thermostat housing sandwich plate mpi PEG100030 £40.60 PLATE, thermostat housing 5 (12mm drilling for MEK100060 J 1996-0n temperature sensor). 6 PEG10002 £61.30 PLATE, thermostat housing sandwich plate (10mm outlet). 7 GHF301 £0.24 WASHER, 3 WASHER, locking 8 GHF332 £0.40 3 9 GHF201 £0.14 NUT 3 DAM7760 £3.50 BOLT, thermostat housing 3] housing and sandwich plate 10 GTG101 £0.41 GASKET, thermostat a/r GTS102 £4.85 THERMOSTAT, 74°c, (165°f) 11 1 summer THERMOSTAT, 82°c, (180°f) GTS104 £5.20 standard To 1985 GTS106 £6.00 THERMOSTAT, 88°c, (190°f) standard 1985-On AJJ4012 £10.60 THERMOSTAT, blanking sleeve kit replaces thermostat RADIATOR 12 GRD210 £84.90 all 998cc models RADIATOR Cooper 1300cc GRD172 £84 60 mpi 1996-0n £85.30 RADIATOR, front mounted GRD974 **High Performance Radiators** £162.40 RADIATOR, 2 core, road/race GRD4442 1] high performance radiator GRD4442TDF £78.70 RADIATOR, 3 core, road/race 1 | high performance (With sensor boss at top) radiator RADIATOR, 2 core, road/race GRD4443 £162.40 1] high performance (With fan switch) radiator GRD4444 £152.40 RADIATOR, 4 core, grass track 1 | high performance radiator MT3104 £262.70 RADIATOR, alloy 1 side mounted

Note: Aluminium radiators are made to high specification, aluminium radiators are substantially more efficient then the original unit in which they replace. This leads to an overall increase in performance and reliability

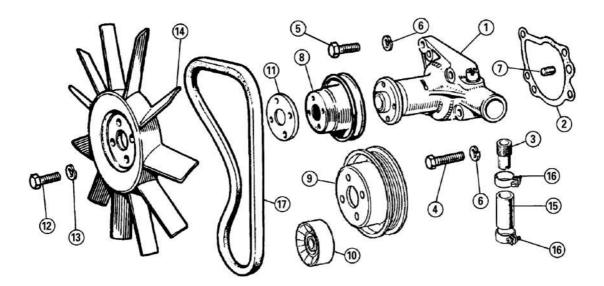
14 15 16	PGK10034 SH604031 GRC180 GRC180SS GRC1110 GRC1110SS GRC207	£88.50 £1.10 £3.05 £6.60 £3.05 £6.30 £5.80	COWLING, radiator SCREW, radiator to cowl RADIATOR CAP, 13 psi RADIATOR CAP, 13 psi, stainless steel RADIATOR CAP, 15 psi RADIATOR CAP, 15 psi, stainless steel EXPANSION CAP	1	998cc To 1976 998cc To 1976 998cc 1976-On 998cc 1976-On Cooper 1300cc
17	CAM4619 12G617	£14.40 £12.70	BRACKET, radiator top mount BRACKET, radiator top mount	1	all 998cc models 1275cc and S
	12G617S	£12.10	BRACKET, radiator top mount	1]	1275cc and S stainless steel
	PCU10135	£16.80	BRACKET, radiator top mount	1	Cooper 1300cc
18	12A361	£116.60	BRACKET, radiator to engine	1	all models
19	HBZ534	£2.05	BOLT, bracket to gearbox	2	
20	12A2153	£15.30	BRACKET, lower radiator mounting	1	
21	ARP1073	£11.70	SPACER	1	
22	BH605261	£1.60	BOLT, cowl to bracket	1	
23	SH605051	£1.30	SCREW	2	
24	11G227	£1.90	GROMMET, upper radiator mounting	2	all 998cc models
25	CAM4415	£5.80	SLEEVE, for grommet	2	
	11G228	£3.40	SLEEVE, for grommet, 11G227	2	
	12A1985	£2.80	SLEEVE, for grommet, 11G227	2	replaces 11G228
26	GHF117	£0.30	SCREW	2	
	CAM4618	£1.57	BUSH, top mounting	2	Cooper 1300cc + SE
27	GRH244	£5.20	TOP HOSE	1	1959-67
	GRH245	£4.15	TOP HOSE	1	all 998cc models
	GRH247	£3.80	TOP HOSE	1	1275cc and S
	GRH469	£17.40	TOP HOSE	1	1275cc GT
	GRH1140	£10.20	TOP HOSE	1	Cooper 1300cc
	GRH1212	£25.80	TOP HOSE	1	Cooper spi
28	GRH1465	£12.30	TOP HOSE	1	mpi 1996-0n
			(Front mounted radiator fitment).		
	GRH1216	£111.90	HOSE	1]	spi thermostat to manifold and heater
29	GRH240	£10.50	BOTTOM HOSE	1	all 998cc models
	GRH468	£14.70	BOTTOM HOSE	1	Clubman

i	ill.	Part Number	Price £ea.	Description	Req.	Details
	30	GRH1159	£114.80	BOTTOM HOSE (Modify GRH1159 to suit Cooper	1 SE 1300c	Cooper SE 1300cc c models).
	31	GRH1159	£114.80	BOTTOM HOSE	1	Cooper 1300cc
Ì		GRH1242	£108.40	BOTTOM HOSE	1	Cooper spi
į	32	GRH1466	£58.90	BOTTOM HOSE	1	mpi 1996-0n
i				(Front mounted radiator fitment (valve/thermostat).	water pun	np/rad/expansion tank/water
i	33	GHC11022	£2.16	HOSE CLIP, heater outlet hose	1	To 1989
ì	34	GHC11025	£2.30	HOSE CLIP, heater outlet hose	2	1990-0n
i	35	GHC11035	£2.70	HOSE CLIP, top & bottom hose	4	
į	36	PCF10056	NCA	EXPANSION TANK	1	not stainless steel
i		PCF10097	NCA	EXPANSION TANK	1	1991-96
	37	PCF101240	£70.85	EXPANSION TANK	1]	mpi 1996-On front mounted radiator fitment
i	38	GRH1213	NCA	HOSE, expansion tank	1]	Cooper 1300cc
i	39	UKC3803	£0.89	CLIP, expansion hose	2]	
i	40	GRH1001M	£2.26	PIPE, overflow	1]	all 998cc models
i	41	ARA951	£1.52	CLIP, overflow pipe to cowling	2]	
i	42	KRD10009	NCA	SEAL, rubber, radiator to flitch	1	Cooper 1300cc
i	43	GHF332	£0.40	WASHER, spring	4	
i						

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	£8.20	THERMO SWITCH, 82-68°c	1
IM50120	£8.50	THERMO SWITCH, 88-79°c	1
IM50200	£9.00	THERMO SWITCH, 92-87°c	1
IM50250	£8.50	THERMO SWITCH, 88-74°c	1
RFC010	£81.90	ELECTRONIC FAN CONTROLLER	1
		(Thread fitting M22 x 1.5).	



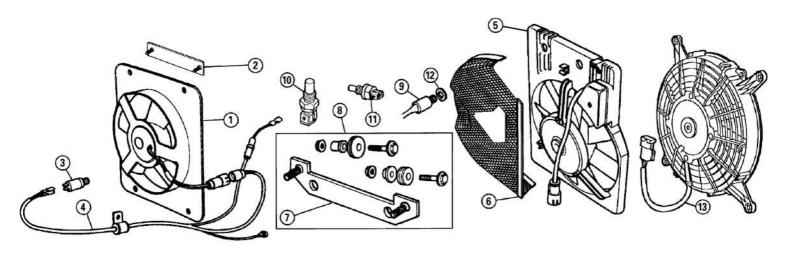
ill.	Part Number	Price £ea.	Description	Req.	Details
W	ater Pum	р			

1	GWP132	£21.10	WATER PUMP	1	998-1098cc
	GWP134	£18.70	WATER PUMP, with bypass outlet	1]	1275cc
	GWP187	£19.20	WATER PUMP, no bypass outlet	1	
	GWP188	£37.00	WATER PUMP, no alternator lug	1	MPI 1996 on
2	88G215	£0.64	GASKET, water pump	1	
3	12A2075	£6.10	ADAPTOR, on cylinder head	1]	all 998cc models
4	SH605141	£1.21	BOLT, pump to block, long	2	
	TAM1180	£0.77	BOLT, flanged, pump to block, long	2	Cooper 1300cc
5	SH605101	£0.89	BOLT, pump to block, short	2	all 998cc models
	TAM1178	£1.31	BOLT, flanged, pump to block, short	2	Cooper 1300cc
6	GHF332	£0.40	WASHER, locking	4	
7	12G2077	NCA	DOWEL, pump to block	2	
8	CAM6239	NCA	PULLEY, water pump	1	To 1985
	CAM6239A	£64.30	PULLEY, water pump, aluminium	1	To 1985
	CAM6408	£46.60	PULLEY, water pump	1	1985-0n
9	PEZ100100	NCA	PULLEY, water pump, multi V belt	1	mpi 1996-0n
10	PQR10028	£52.50	PULLEY TENSIONER	1	mpi 1996-0n
11	12A312	NCA	SPACER, fan to pulley	1	
12	SH604041	£0.41	SCREW, fan to pump	4	
13	GHF331	£0.38	WASHER, locking	4	

ill.	Part Number	Price £ea.	Description	Req.	Details
14	12G2129 2A998 2A997	£47.50	FAN, 11 blade, plastic FAN, 6 blade, metal FAN, 2 blade, metal	1 1 1	1.5" thick blades export & performance 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	£1.49	HOSE, bypass	1]	
	GZA2083X	£2.80	HOSE, bypass, silicone	1	
	GZA2083Z	£3.90	HOSE REPAIR KIT, bypass hose	1	998cc models
16	3H2963	£0.73	CLIP, bypass hose	2	
	CAM4126	£8.70	PLUG COVER	1 .	
			(Covers bypass tube on cylinder h	ead or w	ater pump when
			bypass is not being used).		
17	GCB10813	£5.70	FAN BELT, 813mm long	1	To 1985
i	GCB10838	£5.10	FAN BELT, 838mm long	1]	A115 alternator
					1981-85
	GCB10825	£5.60	FAN BELT, 825mm long	1]	A127 alternator
					1985-0n
	GMB50920	£11.56	FAN BELT, multi groove	1	mpi 1996-0n



ill. F	Part Number	Price £ea.	Description
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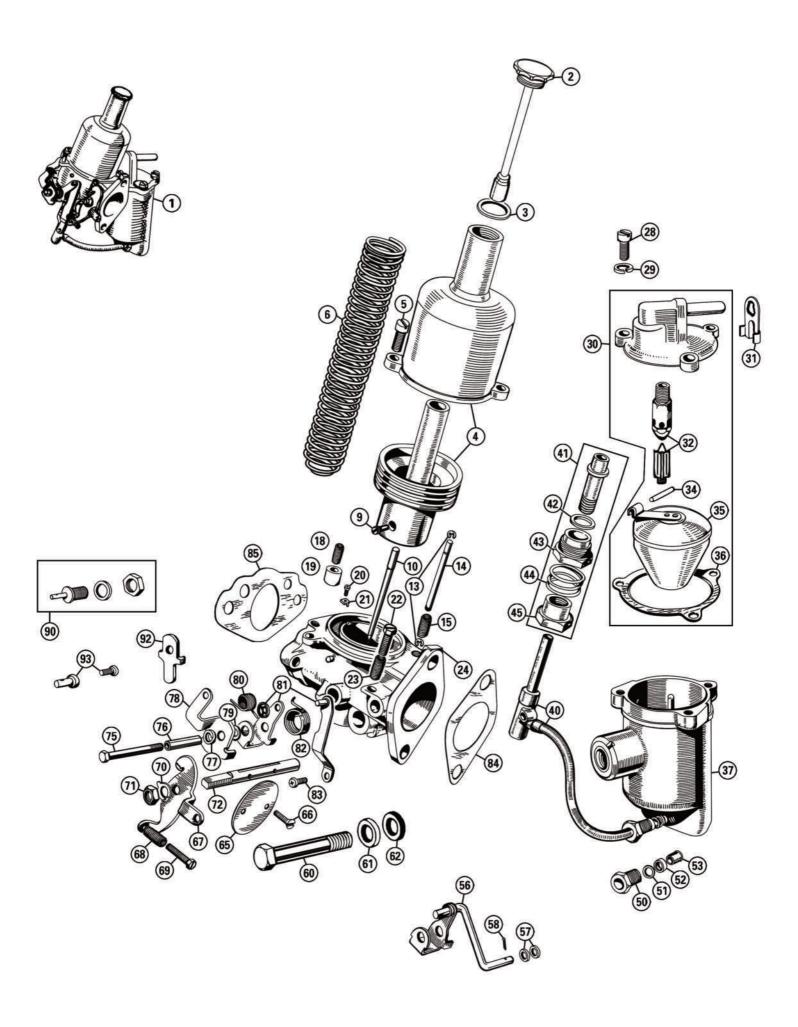
Electric Cooling Fan

1	PGF10038	NCA	FAN	1	1
2	PGU10006	NCA	BRACKET, cowl to inner wing	1	
3	YWL10010	£80.40	THERMAL SWITCH & SEAL	1	Cooper SE model
4	YMV10069	NCA	HARNESS	1.	
5	PGG10046	NCA	FAN, long	1	
6	PGL10008	NCA	SHIELD	1	
7	PGU10007	£22.00	BRACKET, fan to inner wing	1	Cooper 1300cc
8	PGG10046FK	NCA	MOUNTING KIT, fan to flitch	1	
9	GVS104	£8.70	THERMAL SWITCH	1	
10	GTR185	£10.20	TEMPERATURE TRANSMITTER	1	sni 1991-0n

Req. Details

ill.	Part Number	Price £ea.	Description	Req.	Details
11 12	MEK100060 PYF10036		TEMPERATURE TRANSMITTER WASHER, sealing	1 1	mpi Mini (brown)
	MDY100040		WASHER, sealing	1.	mpi for MEK100060
13	PGG10058	£198.10	FAN ASSEMBLY	1	1991-96
	PGG100890	£293.95	FAN ASSEMBLY	1	mpi 1996-0n
			(Front mounted radiator fitment).		

Note: See Performance in the Accessories section for high quality Cobalt silicone hose kits.



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.

Req. Details

848cc Model

1	AUD912	NCA	CARBURETTOR, HS2, new, fixed needle	1	1959-61 Mkl
	AUD976	NCA	CARBURETTOR, HS2, new, fixed needle	1	1961-67 Mkl
	AUD299	NCA	CARBURETTOR, HS2, new, fixed needle	1	1967-69 MkII
	AUD359	NCA	CARBURETTOR, HS2, new, fixed needle	1	1969-73 MkIII
	AUD449	NCA	CARBURETTOR, HS2 new, biased needle	1	1973-74 MkIII

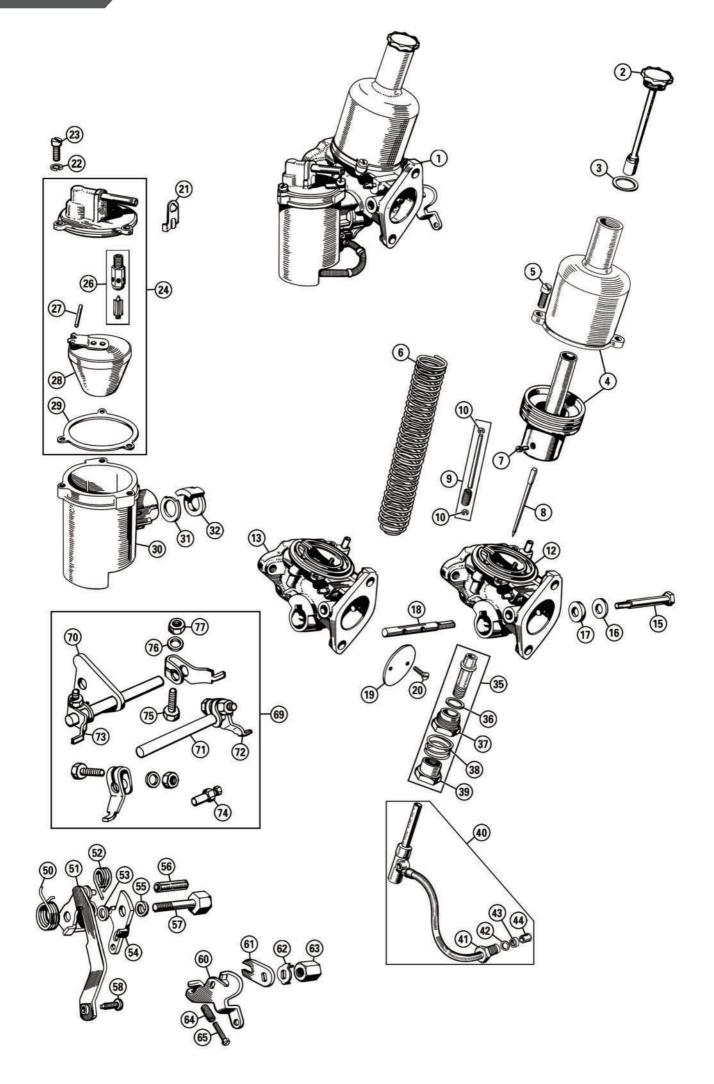
998cc Models

998cc Models						
		AUD86 AUD298 AUD363 AUD509	NCA NCA NCA NCA	CARBURETTOR, HS2, new, fixed needle CARBURETTOR, HS2, new, fixed needle CARBURETTOR, HS2, new, fixed needle CARBURETTOR, HS2 new, biased needle	1 1	
	NI	WZX1851	£38.00	SERVICE KIT, single HS2	1	
	NI	GAC6153X	£50.30	REBUILD KIT, single HS2	1	
	NI	AUE810A	£3.40	GASKET KIT, single HS2	1	
	2	AUC8103A	£17.00	DAMPER, and cap	1	
	3	AUC2141	£0.53	WASHER, fibre	1	
	4	AUD9180	NCA	DASHPOT ASSEMBLY	1	fixed needle
		CUD2800	NCA	DASHPOT ASSEMBLY	1	biased needle
	5	JZX1394	£0.95	SCREW, float chamber	3	
	6	AUC4387	£6.80	SPRING, damper, red	1	
	9	AUC2057	£1.90	SCREW, locking needle	1	fixed needle
		AUD4251	£0.84	SCREW, locking needle	1	biased needle
	10	AUD1149	£12.55	NEEDLE, jet, EB	1	fixed needle
		AUD1211	£12.55	NEEDLE, jet, GG		fixed needle
		AUD1261	£12.55	NEEDLE, jet, M	1	fixed needle
		CUD1019	£13.70	NEEDLE, jet, AAV	1	biased needle

Note: Due to the number of different types of needle we have been unable to list all thecarburettor tag numbers, (the number is on a tag on the dashpot cover screw) when orderingneedles 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	£0.60	CIRCLIP, lift pin	2	
14	WZX1108	£4.60	LIFT PIN KIT	1	
15	AUC1151	£0.70	SPRING, lift pin	1	
18	AUD3306	£0.73	SPRING, needle	1	biased needle
19	AUD4288	£4.00	GUIDE, needle	1	biased needle
20	AUC2099	NCA	SCREW, piston guide key	1	
21	AUC2054	NCA	KEY, piston guide	1	
22	AUC3464	£2.80	SCREW, idle adjusting	1	
23	AUC2451	£0.76	SPRING, idle adjusting	1	
24	AUC8210	NCA	BODY, carburetter	1	
28	JZX1394	£0.95	SCREW, lid	3	
29	WL700101	£0.22	WASHER, SPRING	3	
30	AUE266	£52.00	FLOAT & LID ASSEMBLY	1	
31	AUC1215	£3.10	PLATE, baffle	1	
32	WZX1101A	£9.10	NEEDLE & SEAT KIT, float	1	
34	AUC1152	£0.70	PIN, float hinge	1	
35	WZX1300	£13.20	FLOAT, plastic	1	
36	AUC8459A	£1.43	GASKET, float lid	1	
37	AUC1310	£37.00	CHAMBER, float	1	
NI	WZX1391	£3.80	SUNDRIES KIT, float chamber	1	
40	AUD9098A	£31.60	JET ASSEMBLEY	1	
41	WZX1341	£9.10	JET BEARING KIT	1	fixed needle
	WZX1340	NCA	JET BEARING KIT	1	biased needle
42	AUC8478	£1.26	WASHER, brass	1	
43	AUC2002	£3.80	NUT, jet locking	1	
44	AUC2114	£1.20	SPRING, jet locking	1	
45	AUC8461	£1.90	NUT, jet adusting	1	
50	AUD2129	£1.80	NUT, jet assembly	1	
51	AUD2193	£0.41	WASHER, jet assembly	1	
52	AUD2194	£1.26	GLAND, jet assembly	1	
53	AUD2195	£0.76	FERRULE, jet assembly	1	
56	AUC8213	NCA	LEVER AND LINK, pick up		
57	PWZ102	£0.22	WASHER, flat	2	
58	GHF500	£0.22	PIN, split	1	
60	AUD2891	£10.00	BOLT, float chamber attachment	1	

	ill.	Part Number	Price £ea.	Description	Req.	Detail
į	61	AUC1317	£0.25	WASHER, plain	1	
i	62	AUC1318	£3.00	WASHER, rubber	1	
i	65	WZX1320	£9.65	THROTTLE DISC KIT	1	
i	66	AUC1358	£0.70	SCREW, throttle disc to spindle	2	
ì	67	AUC1145	NCA	LEVER, throttle return	1	
į	68	AUC2451	£0.76	SPRING, stop screw	1	
į	69	AUC8483	NCA	SCREW, throttle return to lever stop	1	
i	70	AUC1206	£1.04	LOCK TAB, throttle spindle	1	
ì	71	AJD8104Z	NCA	NUT, throttle spindle	1	
i	72	WZX1310	£10.70	THROTTLE SPINDLE KIT	1	
į	75	AUC8400	NCA	BOLT, pivot	1	
į	76	AUC8473	£1.20	TUBE, pivot bolt	1	
i	77	AUC8474	£0.80	WASHER, double coil	1	
i	78	AUC1136	NCA	CHOKE CAM LEVER	1	
ì	79	AUC5032	£1.80	WASHER, cam lever	1	
ì	80	AUD2431	£2.20	SPRING, cam lever	1	
į	81	AUD9004	£14.00	LEVER AND LINK, pick up	1	
i	82	AUC8462	£2.50	SPRING, cam lever	1	
i	83	AUD2104	£0.30	SCREW, jet lever	1	
ì	84	1G2624	£0.54	GASKET, carb to inlet manifold	1	
į	85	ACA8014	£0.53	GASKET, carb to air filter		
į	90	ACC5062K	£2.30	TRUNNION, cable clamping	1	
i	92	AUC8456	NCA	CHOKE CAM LEVER	1	
i	93	AUE34	£2.30	CLAMP, choke cable	1	
п						



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.

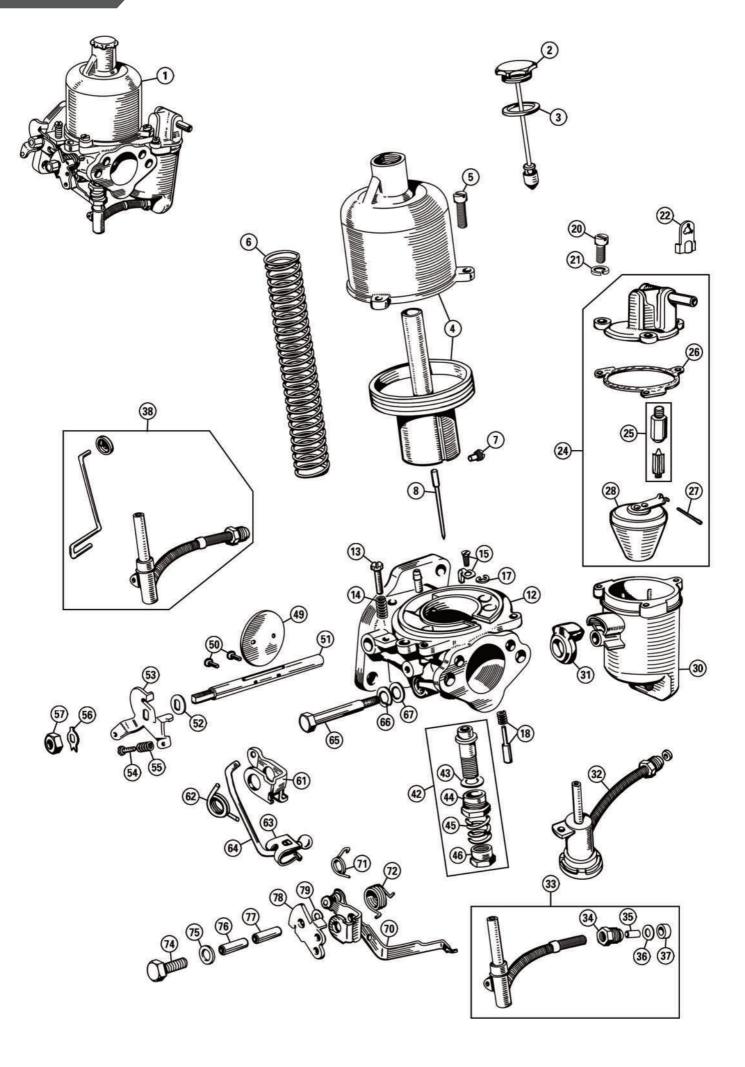
Req. Details

1	AUD15T	NCA	CARBURETTOR, Twin HS2	1	1961-63; Cooper 997cc.
	AUD104T	NCA	CARBURETTOR, Twin HS2	1	1963-69; Cooper 998cc.
	AUD99T	NCA	CARBURETTOR, Twin HS2	1	1963-64; Cooper S 1071cc.
	AUD146T	NCA	CARBURETTOR, Twin HS2	1	1964-69; Cooper S 1275cc.
	AUD151T	NCA	CARBURETTOR, Twin HS2	1	1964-65; Cooper S 970cc.
	AUD440T	NCA	CARBURETTOR, Twin HS2	1	1969-71; Cooper S 1275cc.
NI	CRK101	£87.00	REBUILD KIT, twin HS2	1	
NI	WZX1859X	£56.50	SERVICE KIT, twin HS2	1	
NI	AUE811A	£4.40	GASKET PACK, single HS2	2	
2	AUC8103A	£17.00	CAP & DAMPER, dashpot	2	
3	AUC2141	£0.53	SEALING RING, cap & damper	2	
4	AUD9181	£300.00	CHAMBER and PISTON	2	
5	JZX1394	£0.95	SCREW, chamber to body	4	
6	AUC4387	£6.80	SPRING, piston, red	2	
	AUC4587	£4.15	SPRING, piston, blue	2	use w/ AUD104T carburetters
7	AUC2057	£1.90	SCREW, locking needle	2	
8	AUD1468	£12.55	NEEDLE, jet, GY	2	use w/ AUD104T carburetters
	AUD1242	£12.55	NEEDLE, jet, H6	2	use w/ AUD99T carburetters
	AUD1261	£12.55	NEEDLE, jet, M	2	use w/ AUD146T & AUD440T
	AUD1478	£12.55	NEEDLE, jet, AN	2	use w/ AUD151T carburetters

Note: Due to the number of different types of needle we have been unable to list all thecarburettor tag numbers, (the number is on a tag on the dashpot cover screw) when orderingneedles 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	£4.60	PIN KIT, piston lift	2] if fitted
10	AUD4150	£0.60	CIRCLIP, piston lift pin	4	II IIIIou
12	NCA	NCA	BODY, carburettor, left	1	
13	NCA	NCA	BODY, carburettor, right	1	
15	AUC1373	110/1	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	£3.10	PLATE, baffle	2	
22	WL700101	£0.22	WASHER, locking	6	
23	JZX1394	£0.95	SCREW, float lid	6	
24	AUE272	NCA	FLOAT & LID ASSEMBLY, LH	1	
	AUE266	£52.00	FLOAT & LID ASSEMBLY, RH	1	
25	WZX1101A	£9.10	NEEDLE & SEAT KIT, float	2	
NI	GAC9201X	£11.80	GROSE JET	2	alternative
27	AUC1152	£0.70	PIN, float hinge	2	
28	WZX1300	£13.20	FLOAT, plastic	2	
29	AUC8459A	£1.43	GASKET, float lid	2	
30	AUC1310	£37.00	CHAMBER, float	2	
31	AUC1329	£2.00	WASHER, adaptor	2	
32	AUC1316	NCA	ADAPTOR, float chamber, LH	1	
	AUC1336	NCA	ADAPTOR, float chamber, RH	1	
35	WZX1341	£9.10	BEARING JET KIT	2	
36	AUC8478	£1.26	WASHER, brass	2	
37	AUC2002	£3.80	NUT, jet locking	2	
38	AUC2114	£1.20	SPRING, jet locking	2	
39	AUC8461	£1.90	NUT, jet adusting	2	
40	AUD9141A	£24.30	JET ASSEMBLY LH	1	
	AUD9142A	£24.30	JET ASSEMBLY RH	1	
41	AUD2129	£1.80	NUT, jet assembly	2	
42	AUD2193	£0.41	WASHER, jet assembly	2	
43	AUD2194	£1.26	GLAND, jet assembly	2	
44	AUD2195	£0.76	FERRULE, jet assembly	2	
50	AUC8462	£2.50	SPRING, pick up lever LH	1	
	AUC1375	£4.50	SPRING, pick up lever RH	1	
51	AUD9004	£14.00	LEVER AND LINK, pick up LH	1	
	AUD9005	NCA	LEVER AND LINK, pick up RH	1	
52	AUC8463	NCA	SPRING, cam lever LH	1	
	AUC1520	NCA	SPRING, cam lever RH	1	
53	AUC5032	£1.80	WASHER, cam lever	2	
54	AUC8456	NCA	LEVER, cam LH	1	
	AUC1371	£5.70	LEVER, cam RH	1	
55	AUC8474	£0.80	WASHER, thackery spring	2	
56	AUC8478	£1.26	TUBE, pivot bolt	2	
57	AUC1426	£8.50	BOLT, pivot	2	

ill.	Part Number	Price £ea.	Description	Req.	Details
58	AUD2104	£0.30	SCREW, link to jet	2	
60	AUC1145	NCA	LEVER, throttle return LH	1	
	AUC2101	NCA	LEVER, throttle return RH	1	
61	AUC1400	NCA	LEVER, lost motion	2	
62	AUC1206	£1.04	LOCK TAB, throttle spindle	2	
63	AUC1424	£2.40	nut, THROTTLE SPINDLE	2	
64	AUC2451	£0.76	SPRING, stop screw	2	
65	AUC8483	NCA	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, pick up LH	2	
73	AUE587		LEVER ASSEMBLY, pick up RH	2	
74	AUE34		TRUNNION, choke cable	1	
75	AUC2694		SCREW, pick up lever	4	
76	AUC8396		WASHER, plain	4	
77	AJD8012Z		NUT	4	



Carburettor

Single HS4 Carburettors

ill. Part Number Price £ea. Description

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.

Models

1	AUD170	NCA	CARBURETTOR, HS4, new, fixed needle	1	1964-67 Mkl automatic	į
	AUD250	NCA	CARBURETTOR, HS4, new, fixed needle	1	1967-69 Mkll automatic	i
	AUD360	NCA	CARBURETTOR, HS4, new, fixed needle	1	1969 MkIII automatic	i
	AUD394	NCA	CARBURETTOR, HS4, new, fixed needle	1	1969-74 MkIII automatic	i
	AUD611	NCA	CARBURETTOR, HS4 new, biased needle	1	1974 MkIII manual & automatic	į
	FZX1064	NCA	CARBURETTOR, HS4 new, biased needle	1	1975 MkIII manual & automatic	į

998cc Models

AUD184	NCA	CARBURETTOR, HS4, fixed needle	1	1967-69 MkII
AUD366	NCA	CARBURETTOR, HS4, fixed needle	1	1969 MkII
AUD367	NCA	CARBURETTOR, HS4, fixed needle	1	1969 MkIII
AUD393	NCA	CARBURETTOR, HS4, fixed needle	1	1969-74 MkIII Clubman
AUD450	NCA	CARBURETTOR, HS4, biased needle	1	1972-74 MKIII
AUD679	NCA	CARBURETTOR, HS4, biased needle	1	1974 MKIII
FZX1065	NCA	CARBURETTOR, HS4, biased needle	1	1975 MKIII

1275cc Models

AUC2057

AUC4251

AUD1472

AUD1267

AUD1149

CUD1002

CUD1040

NZX4005

AUD4288

AUD3306

NI

NI

	AUD317	NCA	CARBURETTOR, HS4, fixed needle	1	1969	-71	1275	GT
	AUD453	NCA	CARBURETTOR, HS4, biased needle	1	1971	-72	1275	GT
	AUD567	NCA	CARBURETTOR, HS4, biased needle	1	1972	-74	1275	GT
NI	CRK219	£55.20	REBUILD KIT, single HS4 plain jet, plain	n dis	SC .	1		
NI	CRK227	£57.00	REBUILD KIT, single HS4 plain jet, over	run	disc	1		
NI	CRK121	£74.00	REBUILD KIT, single HS4 waxstat jet	1				
NI	WZX1852X	£38.00	SERVICE KIT, plain jet	1				
NI	WZX1865	£58.00	SERVICE KIT, waxstat jet	1				
NI	AUE811A	£4.40	GASKET PACK, single HS4	1				
2	AUC8103A	£17.00	CAP & DAMPER, dashpot	1				
3	AUC2141	£0.53	SEALING RING, cap & damper	1				
4	AUD9180	NCA	CHAMBER and PISTON	1				
5	JZX1394	£0.95	SCREW, chamber to body	3				
6	AUC4387	£6.80	SPRING, piston, red	1				

£1.90 SCREW, locking needle

NCA NEEDLE, jet, AN

£12.50 NEEDLE, jet, M1

£12.55 NEEDLE, jet, EB

NCA

£13.70 NEEDLE, jet, AAC

£13.70 NEEDLE, jet, ADE

£4.00 GUIDE, jet needle

£0.73 SPRING, jet needle

NCA SCREW, locking needle

NEEDLE, jet, ABS

Note: Due to the number of different types of needle we have been unable to list all thecarburettor tag numbers, (the number is on a tag on the dashpot cover screw) when orderingneedles please check the three letter code stamped around the top of the needle. Please contact your local Moss Europe Ltd branch for help

1 fixed needle

1

1

1

biased needle

fixed needle

fixed needle

fixed needle

biased needle

biased needle

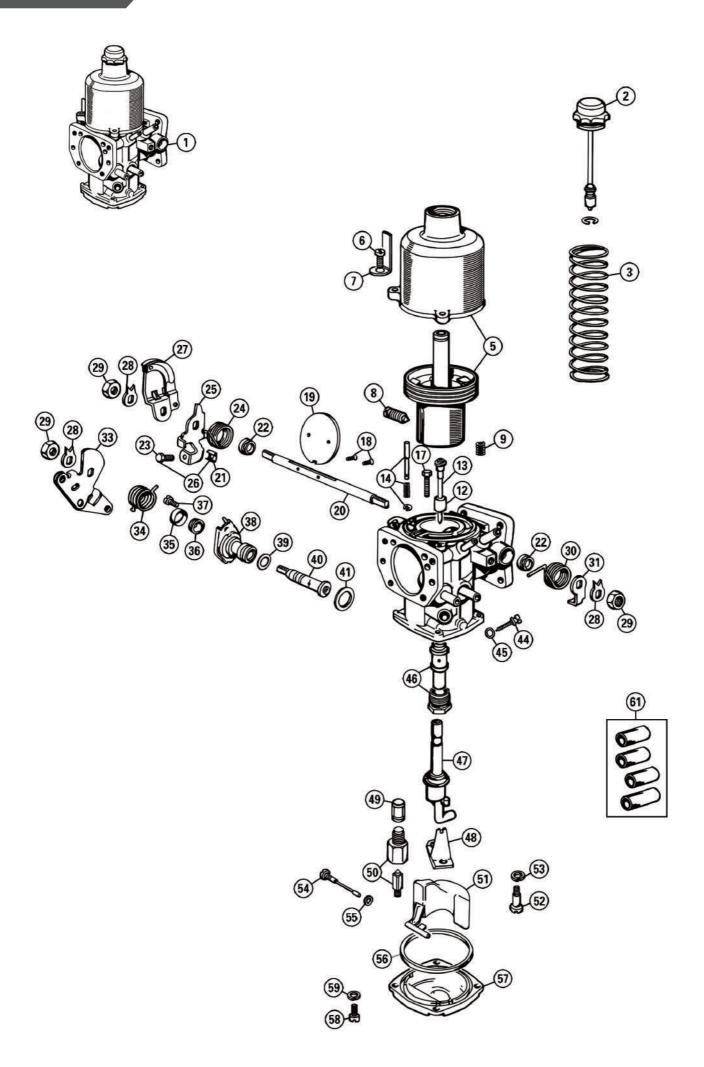
biased needle

1 biased needle

1 biased needle

12	AUD9566	NCA	BODY, carburettor	1
13	AUC8483	NCA	SCREW, idle adjusting	1
14	AUC2451	£0.76	SPRING, idle screw	1
15	WZX1259	£4.30	GUIDE KIT, piston	1
17	AUC1250	NCA	CIRCLIP, pin	1
18	WZX1108	£4.60	PISTON LIFT KIT	1
20	JZX1394	£0.95	SCREW, float lid	3
21	WL700101	£0.22	WASHER, locking	3
22	AUC1215	£3.10	PLATE, baffle	1
24	AUE266	£52.00	FLOAT & LID ASSEMBLY	1
25	WZX1101A	£9.10	NEEDLE & SEAT KIT, float	1
NI	GAC9201X	£11.80	GROSE JET	1 alternative
26	AUC8459A	£1.43	GASKET, float lid	1

ill.	Part Number	Price £ea.	Description	Req.	Details
27 28	AUC1152 WZX1300	£0.70 £13.20	PIN, float hinge FLOAT, plastic	1 1	
30 31 32 33 34	AUC1310 AUD2071 LZX1111A AUD9451A AUD2129	£37.00 £7.20 £40.00 £19.00 £1.80	CHAMBER, float ADAPTOR, float chamber mounting JET ASSEMBLY, Waxstat JET ASSEMBLY, plain NUT, jet assembly	1 1 1 1	biased needle fixed needle
35 36 37 38	AUD2195 AUD2193 AUD2194 MT3220	£0.76 £0.41 £1.26 £33.48	FERRULE, jet assembly WASHER, jet assembly GLAND, jet assembly JET CONVERSION KIT	1 1 1 1	Converts Waxstat jet to
					standard plain jet
42 43 44 45 46	WZX1341 WZX1340 AUC8478 AUC2002 AUC2114 AUC8461	£9.10 NCA £1.26 £3.80 £1.20 £1.90	JET BEARING KIT JET BEARING KIT WASHER, brass NUT, jet locking SPRING, jet locking NUT, jet adusting	1 1 1 1 1	fixed needle biased needle
50 51 52 53 54 55 56 57	WZX1323 WZX1225 AUC1358 WZX1177 AUC2625 AUD2787 AUC8483 AUC2451 AUC1206 AJD8104	£10.60 £13.40 £0.70 £14.00 £0.50 NCA NCA £0.76 £1.04 £0.53	WASHER, brass	1 1 2 1 1 1 1 1 1	plain disc overrun vavle
60 61 62 63 64 65 66	AUD9663 AUD4871 AUD2431 JZX1259 WZX1357 AUD2891 AUD3017 LWZ304 PWZ104	NCA £8.90 £2.20 NCA £9.40 £10.00 £3.20 NCA NCA	LEVER AND LINK, pick up LEVER SPRING, lever CLIP, lever LEVER AND LINK KIT BOLT, float mounting BOLT, float mounting WASHER, spring WASHER, plain	1 1 1 1 1 1	plain jet waxstat jet waxstat jet waxstat jet waxstat jet plain jet waxstat jet
71 72 73 74	AUD2432 AUC1375 AUC8400	£2.20 £4.50	SPRING, cam lever SPRING, pick-up lever BOLT, pivot	1 1	
75 76 77 78 79	AUD2433 AUC8473 AUD2430 AUD2859 AUD2429	£0.25 £1.20 £1.80 NCA NCA	WASHER, distance TUBE, pivot bolt TUBE, outer LEVER, cam WASHER, cam lever	1 1 1 1	



Req. Details

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	NCA	CARBURETTOR ASSEMBLY, HIF44		1990-91
	MAC10031	NCA	CARBURETTOR ASSEMBLY, HIF38		1992-94 manual gearbox
	MAC10032	NCA	CARBURETTOR ASSEMBLY, HIF38		1992-94 automatic gearbox
	FZX3006	£510.00	CARBURETTOR ASSEMBLY, HIF44		replacement unit
NI	CRK167	£70.00	REBUILD KIT, single HIF44	1	for FZX1531 carburettor
NI	CRK274	NCA	REBUILD KIT, single HIF38	1	for MAC10031 & MAC1032
NI	GAC8100	£41.00	SERVICE KIT, single HIF44	1	for FZX1531 carburettor
NI	CSK94	NCA	SERVICE KIT, single HIF38	1	for MAC10031 & MAC1032
NI	WZX1505A	£10.60	GASKIT PACK, single HIF38 & 44	1	for all HIF carbs
2	LZX2085	£17.00	CAP & DAMPER, dashpot	1	for FZX1531 carburettor
	LZX1511	NCA	CAP & DAMPER, dashpot	1	for MAC10031 & MAC1032
3	AUD4355	£4.10	SPRING, piston, red	1	
5	LZX1521	NCA	CHAMBER and PISTON	1	for FZX1531 carburettor
	LZX1523	NCA	CHAMBER and PISTON	1	for MAC10031 & MAC1032
6	JZX1394	£0.95	SCREW, float lid	3	
7	JZX1665	NCA	ID TAG	1	
8	AUD4252	£1.96	SCREW, locking needle	1	for FZX1531 carburettor
	AUD4251	£0.84	SCREW, locking needle	1	for MAC10031 & MAC1032
9	AUD3306	£0.73	SPRING, needle	1	
12	JZX1039	NCA	GUIDE, needle	1	
13	NZX8071	£13.70	NEEDLE, jet BFY	1	for FZX1531 carburettor
	NZX4036	NCA	NEEDLE, jet AEM	1	for MAC10031 & MAC1032
14	WZX1104	£4.36	LIFT PIN KIT	1	

Note: Due to the number of different types of needle we have been unable to list all thecarburettor tag numbers, (the number is on a tag on the dashpot cover screw) when orderingneedles please check the three letter code stamped around the top of the needle.Please contact your local Moss Europe Ltd branch for help.

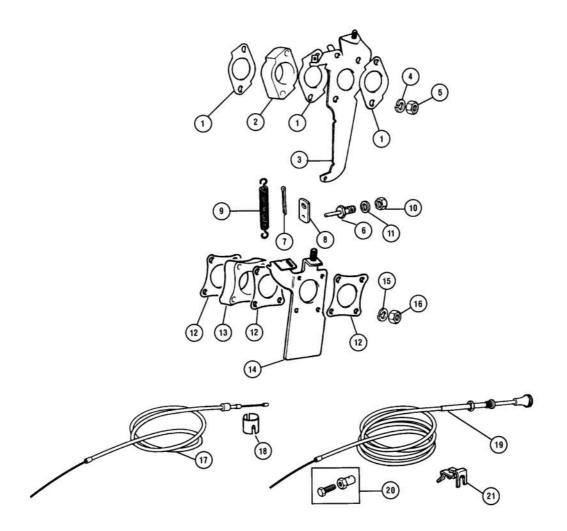
17	JZX1180	NCA	SCREW, idle	1	
18	AUC1358	£0.70	SCREW, throttle disc to spindle	2	
19	WZX1414	NCA	THROTTLE DISC KIT	1	for FZX1531 carburettor
	WZX1387	NCA	THROTTLE DISC KIT	1	for MAC10031 & MAC1032
20	WZX1128	NCA	THROTTLE SPINDLE KIT	1	for FZX1531 carburettor
	WZX1264	NCA	THROTTLE SPINDLE KIT	1	for MAC10031 & MAC1032
21	AUD4771	NCA	CLIP, fast idle screw	1	
22	JZX1994	£2.56	SEAL, throttle spindle	2	
23	JZX1846	NCA	SCREW, fast idle	1	
24			SPRING, throttle return	1	
26	WZX1269	NCA	FAST IDLE SCREW KIT	1	
28	AUD3323	£0.64	LOCK TAB, throttle spindle	3	
29	AJD8104Z	NCA	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	NCA	SPRING, starter return	1	
35	AUD4217	NCA	SUPPORT, starter return spring	1	
36	JZX1994	£2.56	SEAL, spindle	1	
37	AUD3606	£0.50	SCREW	2	
38			BODY, cold start	1	
39			PLATE, retaining	1	
40			O-RING, cold start body	1	
41	AUD3605	£0.58	GASKET, paper	1	
44	AUD3585	£2.00	SCREW, mixture	1	
45	AUD3586	£0.70	SEAL, mixture screw	1	
46	WZX1441	£11.90	JET BEARING KIT	1	
47	WZX1453A	£18.50	JET ASSEMBLEY	1	for FZX1531 carburettor
	WZX2100	NCA	JET ASSEMBLEY	1	for MAC10031 & MAC1032
48	CUD2399	£18.40	BI-METAL ASSEMBLEY	1	
49			STRAINER, fuel		
50	WZX1099A	£13.00	NEEDLE & SEAT	1	
51	WZX1509A	£12.00	FLOAT KIT	1	
52	AUD3584	£3.00	SCREW, bi-metal assembly	1	
53	AUD3583	£1.50	SPRING, bi-metal assembly	1	
54	CUD2082	£3.50	SPINDLE, float	1	
55	AUC4127	£0.50	WASHER, float spindle	1	
56	AUD3588	NCA	SEAL, float lid	1	
57	JZX1005	£12.20	FLOAT LID	1	
58	AUD3590	£0.98	SCREW, float lid	4	

ill. Part Number Price £ea. Description

59 AUC2246 NCA WASHER, locking

4

Req. Details

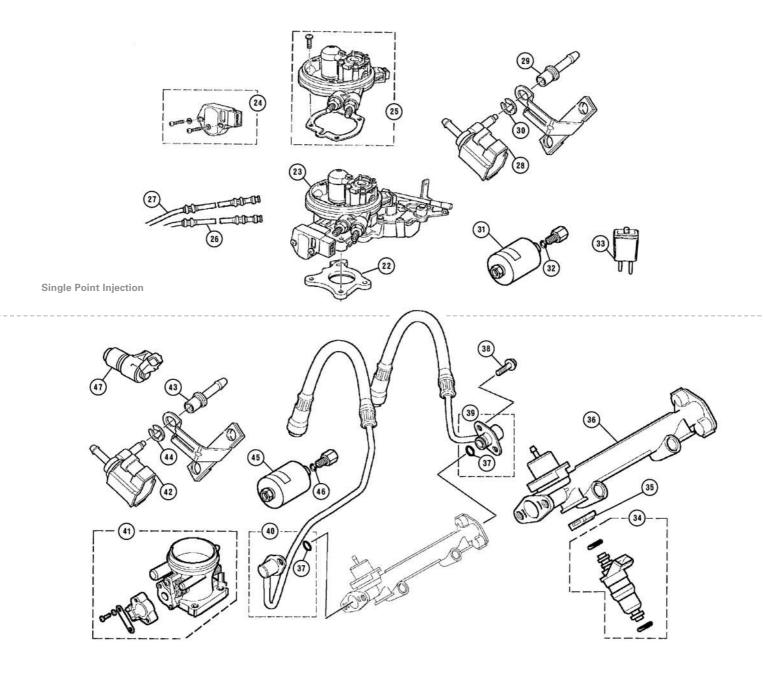


ill.	Part Number	Price £ea.	Description	Req.	Details						
Ca	Carburettor Fixings										
1	AEC2083	£0.60	GASKET, carburettor to manifold	3							
2	12H1389	£29.40	SPACER, carburettor to manifold	1							
3	12G766	NCA	BRACKET, cable & spring	1							
4	GHF333	£0.30	WASHER, locking, carb. to manifold	2							
5	NT606041	£0.60	NUT, carburettor to manifold	2	HS4 carburettors						
6	ACC5062	£2.00	LEVER PIN	1							
7	GHF502	£0.22	SPLIT PIN	1							
8	12A4	£2.10	TAG, return spring on lever	1							
9	21A839	£2.40	SPRING, throttle return	1							
	1E5537	£2.26	SPRING, throttle return	1							
10	GHF200	£0.22	NUT	1							
11	GHF300	£0.22	WASHER	1.							
12	112867	£0.62	GASKET, carburettor to manifold	3							
13	112866	£3.90	SPACER, carburettor to manifold	1							
14	CAM4942	£27.60	BRACKET, cable	1	HIF44 carburettors						
15	GHF332	£0.40	WASHER, locking	4							
16	NT605041	£0.30	NUT, carburettor to manifold	4 .							

Engine Controls

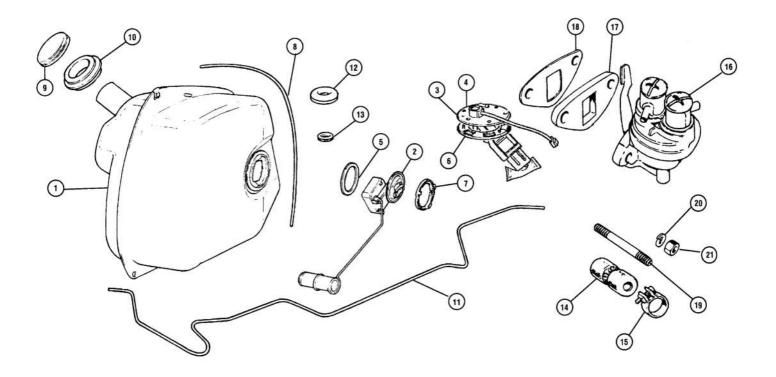
17	NAM7914	£6.30	ACCELERATOR CABLE	1	all 998cc models
	CAHT85	£6.30	ACCELERATOR CABLE	1	special tuning cable
			(Nylon inner sleeved to create smooth	other ac	ction. 5 inches
			longer making it ideal for Weber fit	ment).	

ill.	Part Number	Price £ea.	Description	Req.	Details
	MCR104 MCR104 SBB10126 SBB102510	£12.80 £12.80 £15.30 £11.20	ACCELERATOR CABLE, RHD ACCELERATOR CABLE, RHD ACCELERATOR CABLE, LHD ACCELERATOR CABLE, RHD	1] 1] 1]	1300cc Cooper SBB10099 alternative 1300cc Cooper late spi VIN 604847 On
	SBB103400	£22.20	ACCELERATOR CABLE, RHD	1	mpi 1996-0n
	SBB103720	£69.10	ACCELERATOR CABLE, LHD	1	mpi 1996-0n
	NNS10001	£97.80	SWITCH, ECU	1]	accelerator pedal
			(Input, (ECU), electric control unit sp	i). J	switch
18	11H1172	£2.30	CLIP, cable to pedal	1]	From VIN253000
]	To VIN303802
	DCP7342	£1.40	CLIP, cable to pedal	1	From VIN303803 On
19	21A1202	£19.90	CHOKE CABLE	1	Mkl and Mkll
	21A2329	£14.30	CHOKE CABLE	1	998cc To VIN278182
	MCR106	£21.10	CHOKE CABLE	1	998cc VIN278183 On
	MCR105	£14.60	CHOKE CABLE	1]	Cooper 1300cc
	MCR105	£14.60	CHOKE CABLE	1	SBF10031
]	alternative
20	AUE34	£2.30	NIPPLE, cable end	1/2]	quantity reduced
]	for 998cc
21	516962A	£0.95	CLIP, choke cable to bracket	1	



Multi Point Injection

ill.	Part Number	Price £ea.	Description	Req.	Details	ill.	Part Number	Price £ea.	Description	Req.	Details
Fu	ıel Injecti	on				35	MHN10004 MJN100670	NCA NCA	CLIP, hold fuel injector FUEL DELIVERY RAIL	2	mpi mpi
Siı	ngle Point I	njection				37	BAU5325	£8.70	SEAL	2	mpi '0' ring seal fuel delivery & return
22 23	LZV1101EVA MLB10028	£17.70 £425.40	SPACER, throttle body THROTTLE BODY	1 1	spi includes injector	38	MYP100300	£1.90	BOLT	4	pipes to fuel rail fuel hose to delivery
24 25	MMJ10003 MMJ10004	£170.60 NCA	THROTTLE POTENTIOMETER INJECTOR ASSEMBLY	1 1	spi spi	39	WJH103900	£56.70	HOSE, fuel supply	1	J rail
26 27	WJH104300 WJH104310	NCA NCA	HOSE, fuel supply HOSE, fuel return	1 1		40 41	WJH103910 MHB000480	£67.50 £692.50	HOSE, fuel return THROTTLE BODY, plastic	1 1	mpi 48mm
28 29	AUU1503 JZV1223	NCA NCA	PURGE VALVE TUBE, purge valve	1			MT3601	NCA	THROTTLE BODY, alloy	1	mpi replacement 48mm
30	JZV1224 GFE7059	NCA £11.50	CLIP, tube FILTER, fuel	1			MT3602	NCA	THROTTLE BODY, alloy	1	mpi replacement 52mm
32	EDP9976 NPC10001	£2.40	SEAL FUEL TRAP	2	seal at fuel filter	42 43	AUU1503 JZV1223	NCA NCA	PURGE VALVE TUBE, purge valve	1 1	
33	NNS10001	£19.90 £97.80	PEDAL SWITCH	1		44	JZV1224 GFE7059	NCA £11.50	CLIP, tube FILTER, fuel	1	MPI 1997-98
Mı	ulti Point In	jection				46	WJN101190 EDP9976	£13.80 £2.40	FILTER, fuel SEAL	1	MPI 1998-On seal at fuel filter
34	MJY100460	£101.50	FUEL INJECTOR	2	mpi	47	MHK100600	£2.40 £132.00	SENSOR, manifold pressure	1	scai at iuci iiitei



III	. F	Part	Num	ber	Price	£ea.	Descri	ptior
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Fuel Tank and Pump

Note: 5.5 gallon fuel tanks are no longer available. Use ARP1043 with 21A2838 strap.

1	ARP1043 WFE106090 21A2838 2A2226	£287.00 £343.50 £16.00 £9.30	FUEL TANK, 7.5 gallon FUEL TANK, 7.5 gallon STRAP SUPPORT, fuel tank STRAP SUPPORT, fuel tank, upper, long		carburettor models injection models 7.5 gallon tank, diagonal fit 5.5 gallon tanks, two piece retaining strap
	SH605181	£1.43	SCREW, strap to floor	1	,
	346071A	£1.75	CAGED NUT, on boot floor bracket	1	
2	XNB10007	£18.70	SENDER UNIT, fuel tank	1	carburettor only
	XNB100380	£34.20	SENDER UNIT, fuel tank	1	injection only
3	WFX10045	NCA	FUEL PUMP	1	spi
4	WFX100810	£159.30	FUEL PUMP	1]	mpi
	WFX100810Z	NCA	FUEL PUMP, alternative	1]	·
5	ARA1502	£2.60	SEAL, sender unit	1	
6	EDP9317	£35.70	SEAL, fuel pump	1	injection only
7	ARA1501	£1.26	RING, locking, sender unit	1	,
8	GWW202M	£1.80	PIPE, tank vent	a/r	per metre
9	GSS154	£17.00	FUEL CAP, locking, vented	1]	carburettor models
	GSS154Z	£12.30	FUEL CAP, locking, vented, slimline	1]	
	WLD10027	£6.00	FUEL CAP, non locking, non vented	1]	injection models
	WLD100310	£17.00	FUEL CAP, locking, non vented	1]	
	21A2109	£3.60	SEAL, fuel cap	1	
10	14A7057	£7.50	SEAL, filler neck to body	1	
	2A2069	£1.43	SEAL, filler neck foam	1	alternative
11	MPKF225	£43.90	PIPE, fuel, tank to pump, kunifer	1	1/4" O/D x 25ft long
	21A2183	£384.50	FUEL TANK, right hand	1	Cooper S, 5.5 gal
	21A2185	NCA	FUEL TANK, right hand, alloy	1	Cooper S, 5.5 gal
	MT3121	£77.10	FITTING KIT, right hand tank	1	tank fitting kit
	GAC8436X	£18.50	FILLER NECK KIT	1	
			(If you want the right hand tank look w		
			dummy filler neck is the answer, suppl	ied	complete with
	0.00.0000		neck seal).		
	GAC8436Q2	£2.86	NECK SEAL		dummy seal for
	01 4001	0057.00	FUEL TANK yen/actate/siekus		GAC8436X
	21A291	£257.20	FUEL TANK, van/estate/pickup	1	use only vented cap vented
	WLD10027	£6.00	FUEL CAP, non locking SEAL, fuel cap	1	vented
	21A2109	£3.60	SENDER UNIT	1	
	AAU8340	£32.10		1	
	2H1082	£0.48	GASKET, sender unit	1	
	293-401	08.83	GASKET SET, VITON		fits at year of tonly
	21A304	£2.05	NUT, large SCREW, large	3	fits at rear of tank for 21A304
	AB614101 21A305	£1.04 £1.57	NUT, small	3	fits at rear of tank
			SCREW, small	3	for 21A305
	AB614061	£1.10	SUNEW, SITIALI	3	101 Z 1A3U5

Note: For the main feed pipe 4 metres is required. This can then be cut to the correct length.

GFH1025X NCA 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".

ill.	Part Number	Price £ea.	Description	Req.	Details
12	ACB8474	£1.57	GROMMET	1	fuel pipe through
13	RFN403	£1.20	GROMMET	1	tank vent pipe through floor
	WYA10001	£9.60	GROMMET, oval hole 2in fuel lines (Required also if a new body shell h	1 25 had	MPI
14	GGT101	£2.30	HOSE, fuel, braided	a/r	2.5" long
٠.	GGT102	£4.75	HOSE, fuel, braided	a/r	6.75" long
	GGT104	£5.90	HOSE, fuel, braided	a/r	10.0" long
	GGT105	£6.20	HOSE, fuel, braided	a/r	11.75" long
	GGT106	£6.20	HOSE, fuel, braided	a/r	14" long
15	GGT1117X	£1.57	CLIP, for braided hose	a/r	v
16	AZX1818	£84.76	FUEL PUMP, mechanical	1	For all mechanical pumps
	AZX1818	£84.76	FUEL PUMP, mechanical, aftermark	et 1	
	AZX1817	£84.76	FUEL PUMP, mechanical	1	Cooper 1990-91
17	GUG705603GN	₹7.90	SPACER, pump to block	1	
18	GUG705779GN	£0.84 €	GASKET, mechanical pumps	2	
19	CHS2515	£1.43	STUD, for mechanical pump	2	
20	GHF332	£0.40	WASHER, locking	2	
21	GHF201	£0.14	NUT	2	
	AUF214	£96.00	FUEL PUMP, electric	1	point type To 1970
	AUF214Z	£62.90	FUEL PUMP, electric, aftermarket	1	point type To 1970
	AUB6106A	£14.70	CONTACT SET	1	
	AUB663	£5.00	BANJO WAQUED	2	
	AUB676	£0.55	SEALING WASHER	a/r	
	AUB617	£3.20	FILTER	1	
	WZX1701	£13.60	VALVE KIT	1	

Interrupter Fuel Pump Kits

Note: These pumps can be mounted either at the front or rear of the car.

TMG2930K	£134.35	FUEL PUMP KIT, negative earth	1 18 gal/hr flow 4.0 psi
TMG2930P	£76.70	FUEL PUMP KIT, positive earth	1 18 gal/hr flow 4.0 psi
MGS2930K	£123.00	FUEL PUMP KIT, negative earth	1 25 gal/hr flow 5.0 psi
TT2930	£107.70	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	£63.00	FUEL PUMP KIT, negative earth	1] 18 gal/hr flow 4.0-5.5 psi
MGS2931	£54.00	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	£64.80	FILTER/REGULATOR	1	road, competition
C41220AX	£38.00	(67mm deep glass bowl, 6mm unions). INERTIA SWITCH KIT	1	inline switch
		(Cuts electrical supply to pump).		

Thread
1/8 npt
1/8 npt
1/8 npt
1/8 npt
1.

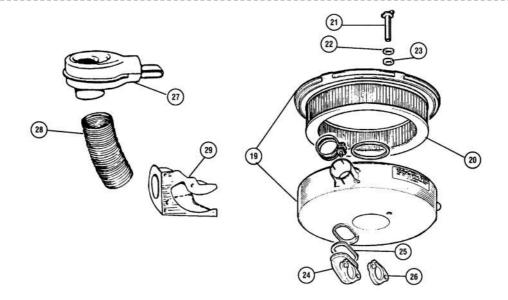
£14.40 UNION, 90°, (pair) £12.20 UNION, 90°, (pair)

TT2930A FPA902B ill. Part Number Price £ea. Description Req. Details

Fuel Filter/Regulators & Unions

Note: We recommend fitting an in line pressure regulator/filter with uprated fuel pumps. Also see Accessories.

iole. We recommen	iu iituiiy aii ii	i iiile pressure regulator/iliter with upi	alcu luci	pullips. Also	DEC MUUCSSUI
				Pipe	Thread
TT29321	£8.60	UNION, (pair)	a/r	1/4 (6mm)	1/8 npt
TT2927	£64.80	FILTER/REGULATOR	1	road/compe	tition
		(67mm deep glass bowl, 6mm uni	ons).		
C41220AX	£38.00	INERTIA SWITCH KIT	1	inline switch	1
		(Cuts electrical supply to pump).			
PR0804	£9.60	IN LINE FILTER, chrome/glass	1		
PR0895	£1.04	SEAL, in-line fuel filter	1		
PR0896	£5.40	ELEMENT, filter pack	1	Pack of 3	



a/r 5/16 (8mm) 1/4 npt a/r 3/8 (10mm) 1/4 npt

ill. Part Number	Price £ea.	Description	Req.	Details
Air Filters				
19 12G4298 20 GFE1002 GFE1008 GFE1096 GFE1143 21 12G1811 22 12A1436 23 12A1437	NCA £8.10 £6.70 £6.00 £13.20 NCA £0.98 £0.66	AIR FILTER ASSEMBLY ELEMENT, air filter ELEMENT, air filter ELEMENT, air filter ELEMENT, air filter WING NUT, filter casing WASHER, steel WASHER, fibre	1 1 1 1 1 2 2 2	998cc non servo all 850cc models all 998cc models Cooper 1300cc + SE injection spi and mpi

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	NCA	ELBOW, filter case to carburettor	1	all 998cc models
	CAM4694	NCA	ELBOW, filter case to carburettor	1	Cooper 1300cc + SE
25	12A1433	£2.10	SEAL, elbow to filter seal	1	
26	12G2125	£0.37	GASKET, elbow to carburettor	1	all 998cc models
	GUG705576GM	£1.04	GASKET, elbow to carburettor	1	Cooper 1300cc + SE
27	12G3210	£22.60	CONTROL, air temperature	1	all 998cc models
28	12H4344	£3.70	HOSE, (cut to length)	1]	998cc non servo
]	and Cooper
	LKM10002	NCA	HOSE, (cut to length)	1	998cc direct servo
29	12G3213	NCA	DUCT, warm air	1	998cc non servo
	TAM2149	NCA	DUCT, warm air	1	998cc direct servo
	CAM6767	NCA	DUCT, warm air	1	Cooper 1300/1275cc

K&N Air Filters

Replacement Elements

Note: These filters fit inside the standard air filter case.

KNE2601	£46.20	K&N ELEMENT, air filter	1	HS4 and HIF38
KNE9172	£48.60	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	£94.50	AIR FILTER	1	HS4 1-1/2" SU

i	ill.	Part Number	Price £ea.	Description	Req.	Details
		KN56-9142	£90.50	AIR FILTER, oval (7" wide x 5" high x 1-3/4" deep).	1]	HS6 1-3/4" SU with offset hole
į		KN56-9320	£102.00	AIR FILTER, tapered	1	HS4 1-1/2" SU
į		KN56-9327	£121.20	AIR FILTER, tapered	1	HS6 1-3/4" SU
į		KN56-9330	£110.20	AIR FILTER, tapered	1	HIF6/44 1-3/4" SU
i		KN62-1010	£29.20	BREATHER FILTER	a/r	1/2" inlet
i		KN62-1330	£26.40	BREATHER FILTER	a/r	1/2" inlet
i		KN99-0621	£13.50	CLEANING FLUID, 11tr	a/r	
į		KN99-11312	£7.30	FILTER OIL, sachet, 14ml	a/r	
į		KN99-0533	£6.35	FILTER OIL, 250ml	a/r	
i		KN99-0516	£12.00	FILTER OIL, aerosol, 335ml	a/r	
i						

57i Induction Kits

Note: These kits replace the air filter case and are supplied with cold air ducting.

KN57-0082	£112.00	57i INDUCTION KIT	1	spi models
KN57-0189	£136.60	57i INDUCTION KIT	1	mpi models

Stub Stacks

HS4 Stub Stacks

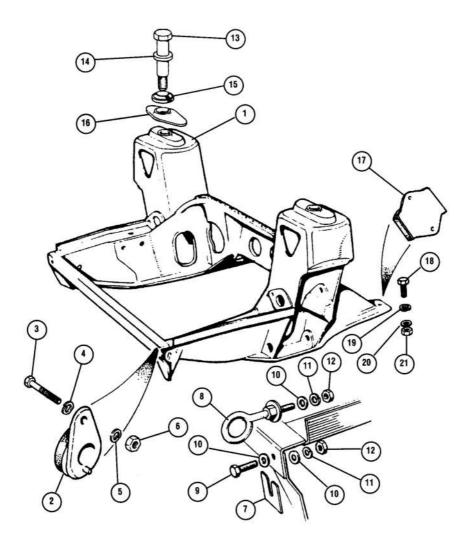
SFR430	£33.00	STUB STACK, 30mm	1	silver polished
SFR430R	NCA	STUB STACK, 30mm	1	red anodised
SFR430B	NCA	STUB STACK, 30mm	1	blue anodised
SFR2	£18.90	STUB STACK, short	1	period style
SFR8	£18.90	STUB STACK, long	1	period style

HS6 Stub Stacks

SFR650	£31.10	STUB STACK	1	silver polished
SFR650R	NCA	STUB STACK	1	red anodised
SFR650B	NCA	STUB STACK	1	blue anodised
SFR3	£18.90	STUB STACK, short	1	period style
SFR9	£18.90	STUB STACK, long	1	period style

HIF SU's Stub Stacks

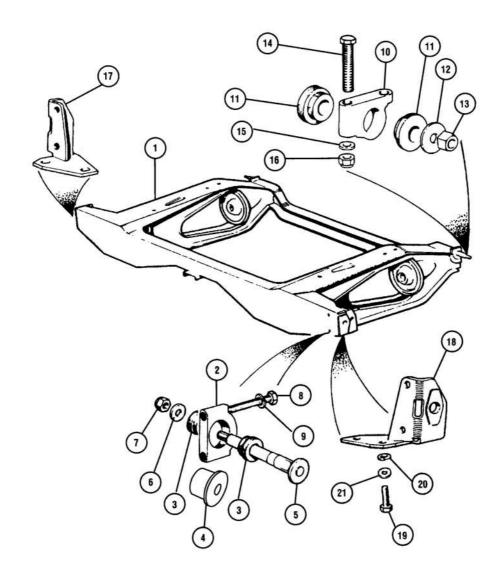
SFR4430	£35.20	STUB STACK	1	silver polished
SFR4430B	£24.90	STUB STACK	1	blue anodised



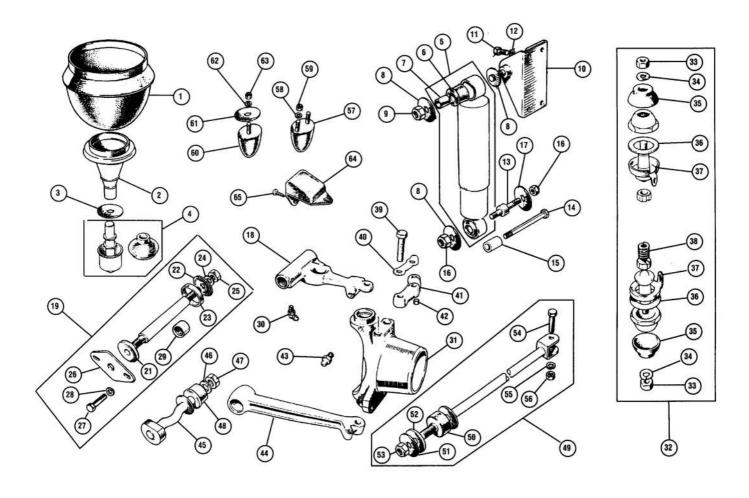
Fr	Front Subframe							
1	21A2570 KGB10022	£522.00 £494.60	FRONT SUBFRAME, BMH FRONT SUBFRAME, BMH	1	1969-75 1976-92, 998cc			
	KGB10027	£494.60	FRONT SUBFRAME, BMH	1	1991-96, 1275cc			
	KGB100500	£494.60	FRONT SUBFRAME, BMH	1	1997-On			
	KGB10024	£494.60	FRONT SUBFRAME, BMH	1	1976-On, automatic			
	HMP241001	£1,980.00	ASSEMBLED FRONT SUBFRAME, BMH		1976-96			
			(Includes full suspension, brakes, hubs		,			
	HMP241003	£1,980.00	ASSEMBLED FRONT SUBFRAME, BMH		1997-0n			
			(Includes full suspension, brakes, hubs		drive shafts).			
2	21A2624	£12.30	FRONT MOUNTING, teardrop, OE	2				
	21A2624Z	£4.00	FRONT MOUNTING, teardrop	2	aftermarket			
	21A2624X	£29.40	FRONT MOUNTING, teardrop, (single)	2	blue annodised			
					machined billet alloy			
	CSTR641	£20.40	FRONT MOUNTING, teardrop, (pair)	1	cast alloy			
Not	e: See the Acc	essories sect	ion for more polyurethane and solid sub	fram	ne mounting options.			
3	GHF103	£0.60	SCREW, mounting to valance	2				
4	GHF332	£0.40	WASHER, locking	2				
5	GHF301	£0.24	WASHER	2				
6	FNZ505	£0.72	NUT	2				
7	2A4292	£10.80	PACKING	a/r				
			(Subframe to front valance standard fit	mei	nt 96 on required			
			when fitting 13 inch wheels or 165/60					
			wide wheels to space the front panel s	sligh	tly forward).			
8	21A1241	£9.80	EYE BOLT	2	alternatives			

ill. Part Number Price £ea. Description

ill.	Part Number	Price £ea.	Description	Req.	Details
	KPU100160	NCA	EYE NUT, towing eye	2	female fitment
9	GHF105	£0.41	BOLT	2	alternatives
10	GHF302	£1.00	WASHER, plain	2	
11	GHF333	£0.30	WASHER, locking	2	
12	FNZ506	£0.66	NUT	2	
13	21A2596	NCA	BOLT, subframe tower mounting	2	
14	53K3755	£1.26	WASHER	2	
15	KGE100050	£4.15	BUSH, bolt to crossmember	2	
	KGE100050SP	£6.35	BUSH, bolt to crossmember, polyureth	nane 2	
	KAD1013297	£17.70	BUSH, alloy, bolt to crossmember		solid subframe
			(Eliminates front subframe moveme	ent).	mounting
	CSTR640	£22.00	BUSH KIT, alloy kit, set of 4	1	solid tower mount kit
			(Replaces both top and bottom pad	s betwe	een cross member
			and subframe).		
16	KGE100060	£6.10	PAD, subframe to body, rubber	2	
	KGE100060SPI	K £39.50	PAD KIT, subframe to body, poly	1	
			(Kit includes: 2 tower mounting page		ower bolt washers).
17	21A2599Z	£4.00	REAR MOUNTING	2	
	CSTR642	£20.40	REAR MOUNTING, (pair)	1]	solid steel subframe
			(Eliminates front subframe moveme	,	mount
18	SH605061	£0.22	SCREW	8	Mounting to toe
					board and subframe
19	WC108051	£0.30	WASHER, plain	8	
20	GHF332	£0.40	WASHER, locking	12	
21	GHF201	£0.14	NUT	8	

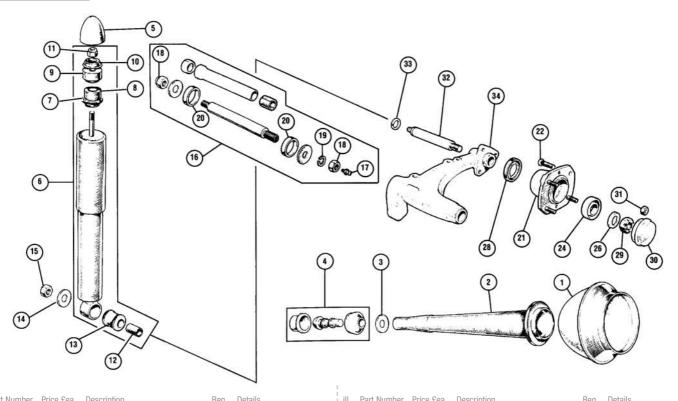


ill.	Part Number	Price £ea.	Description R	leq.	Details	ill.	Part Number	Price £ea.	Description F	Req.	Details
Re	ear Subfra	ame					2A5818SPK	£16.94	MOUNTING BUSH KIT, split type, poly		front mount
1	KHB10026	NCA	REAR SUBFRAME, BMH (Hook/rod type exhaust hangers. With mounting trunnions).	1	1959-97 pre-injection, dry	4	21A2560 21A2560SPK	£6.40 £17.75	(Kit includes: 4 bushes for one pair of MOUNTING BUSH, large, rubber MOUNTING BUSH KIT, large, poly (Kit includes: 2 bushes for one pair of	2	1976-On front mount
	FAM6292	£464.10	REAR SUBFRAME, BMH (Bolt-on/cotton reel exhaust hangers).	1	1959-91	5 6 7	21A1440 PWZ207 LNZ207	£20.40 £0.80 £1.10	SUPPORT PIN, front mounting WASHER, plain NUT, nyloc	2 4 4	
	FAM6292Z	£276.30	REAR SUBFRAME, aftermarket (Bolt-on/cotton reel exhaust hangers).	1	pre-injection, dry	8	BH605101 BH605201	£0.83 £1.26	BOLT, front trunnion, short BOLT, front trunnion, long	2	To 1976 To 1976
	FAM6292A	£464.10	REAR SUBFRAME, BMH, Hi-Lo (Bolt-on/cotton reel exhaust hangers).		1959-91 pre-injection, dry	9	BH605201 GHF332	£1.26 £0.40	BOLT, front trunnion, long WASHER, locking	4	1976-0n
	KHB10024	£464.10	REAR SUBFRAME, BMH (Includes rods for rubber exhaust mou	1 untin	1992-0n gs).	10	2A5819 2A5818	£39.10 £1.40	TRUNNION, stepped MOUNTING BUSH, split type, rubber	2	To 1976 1 all models
	KHB10023	£464.10	REAR SUBFRAME, BMH (Hook/rod type exhaust hangers. With	1 out r	Germany mounting trunnions)		2A5818SPK	£16.94	MOUNTING BUSH KIT, split type, poly (Kit includes: 4 bushes for one pair of	1.	rear mount
	KHB100590	£464.10	REAR SUBFRAME, BMH (Hook/rod type exhaust hangers).		13"Wheels Silverstone, Sportpack & Cooper.	12 13	PWZ207 LNZ207	£0.80 £1.10	WASHER, plain NUT, nyloc	4	iriioris).
	21A2160	£464.10	REAR SUBFRAME, BMH (Not Cooper or Cooper S)	1	1964-71 hydrolastic	14	BH605101 BH605201	£0.83 £1.26	BOLT, rear trunnion, short BOLT, rear trunnion, long	2	
	HMP241002	NCA	ASSEMBLED REAR SUBFRAME, BMH (Hook/rod type exhaust hangers. Inclufull suspension, brakes & hubs).		1976-On	15 16 17	GHF301 GHF222 21A195	£0.24 £0.66 £21.90	WASHER NUT, nyloc BRACKET, radius arm RH	4 4 1	
spli	it bushes kept o	on the rear n	were changed to a large single bush or nountings. The large bushes are used v re polyurethane and solid subframe mo	vith :	21A2558 trunnion. Note: see	18	21A197 WPT90021 WPT9002X	£21.90 £41.60 £30.60	BRACKETS, radius arm LH BRACKETS, radius arms, (pair) BRACKETS, radius arms, (pair)	1 1 1	adjustable camber] + 1.5° extra -ve] camber
2	2A5819 21A2558 2A5818	£39.10 £39.10 £1.40	TRUNNION, stepped, front mount TRUNNION, front mount MOUNTING BUSH, split type, rubber	2 2 4	To 1976 1976-On To 1976	19 20 21	GHF120 GHF332 GHF301	£0.30 £0.40 £0.24	SCREW, bracket to rear subframe WASHER, locking WASHER	8 8 8	1 Variibu



ill.	Part Number	Price £ea.	Description	Req.	Details
E	ant Cuana	ncion ((Duns)		
Fr	ont Suspe	nsion ((Dry)		
1	FAM3968	£57.00	RUBBER CONE, standard, metric three	ad 2	genuine Rover
	FAM3968RX	£70.30	RUBBER CONE, uprated, metric thre		use with Hi-Lo kit
	FAM3968X	£426.30	COIL SPRING KIT, blue	1]	softer, front and
					rear spring kit,
	FAM3968HX	0441.00	COIL CODING VIT rod		replaces rubber cone
	LAINI3900UY	£441.90	COIL SPRING KIT, red	'	firmer, front and rear spring kit,
					replaces rubber cone
2	21A530	£39.00	STRUT	2	
	GAC8437X	£128.11	HI-LO, suspension kit		adjustable height kit
					front and rear
	GAC84371	£55.90	HI-LO TRUMPET		adjustable height
	GAC84374	£7.20	(Inc: 2 x Hi-lo cones and 2 x 21A423 ALLEN BAR, front	,	cones kit adjustable
	G/100 107 1	27.20	TILLET BY III, HOILE		suspension heights
	GAC8432X	£71.40	ADJUSTA-RIDE, suspension kit		adjustable height
				j	kit front
3	21A1845	£4.00	WASHER, packing	a/r	to raise ride height
4	00//1110	00.05	(Cars with 12" wheels require 1 pac		asher per side).
4	GSV1118 21A423	£3.35 £1.21	KNUCKLE JOINT CUP	2	suspension knuckle
	Z 1A423	21.21	001		cup
	21A425	£0.95	GAITER		suspension knuckle
					gaiter
5	GSA71541	£16.00	SHOCK ABSORBER	2	
	GAC84011XPR		SHOCK ABSORBER, Spax, pair	2	standard height
	GAC84021XPR GAC8401XG	£160.00 £59.00	SHOCK ABSORBER, Spax, pair SHOCK ABSORBER, Gaz	2	lowered height standard height
	GAC8401XG	£61.20	SHOCK ABSORBER, Gaz	2	lowered height
	MT1302	£29.30	SHOCK ABSORBER, Gmax	2	30% uprated
	SPCK19	£710.00	SHOCK ABSORBER KIT, Spax	1]	coil over kit,
			(Adjustable ride height for front and		
	SPCK20	£710.00	SHOCK ABSORBER KIT, Spax		coil over kit,
6	21A1230	£1.43	(Adjustable ride height for front and BUSH, shock absorber	rear). J	lowered height
6 7	21A1230 21A504	£1.43 £3.10	SLEEVE		shock absorber
8	AJD7162	£0.47	WASHER		bush
9	GHF223	£0.53	NUT, nyloc	2	top mount
10	21A471	£26.70	MOUNTING, RH		shock absorber
	21A474	£26.70	MOUNTING, LH		top
11		£0.30	SCREW, bracket to inner wing	8	
12 13	GHF331 2A4337	£0.38 NCA	WASHER, locking PIN, lower shock absorber mount	8 2	
14	BH606321	£1.70	BOLT, lower shock absorber mount		alternatives to
15	21A2694		SPACER, (use with BH606321)		item 13
16	GHF223	£0.53	NUT, nyloc	4/2	
			(Quantity reduced when item 14, (Bl		21) is used).
17		£1.00		2 1	
18	21A2690 21A2691	£234.80 £234.80		1	
19		£16.00	,	2	
21		£3.70	THRUST COLLAR	2	
22	2A7324	£3.20	THRUST WASHER	2	
23		£0.64	SEAL, rubber ring on top arm	4	
24	115702SP	£2.26	SEAL, polyurethane	4	alternative
24 25		£0.36 £1.49	WASHER, locking, shaft end NUT, shaft end	4	
26		£6.90	PLATE, shaft retaining	2	
27		£0.30	SCREW, plate retaining	4	
28		£0.38	WASHER, locking	4	
29		£5.60		4	
30 31	UHN445 21A371	£1.52 £70.70	GREASE NIPPLE, top arm HUB CARRIER, RH	2	drum brakee
JI	21A371 21A372	NCA		1	drum brakes
	FAM2390	£71.10			disc brakes
	FAM2391	£58.50	HUB CARRIER, LH	1	
32	GSJ166	£8.30	SWIVEL PIN KIT, (per side)	2	
	GSJ166SK	£1.43	SHIM KIT, swivel pin, (per side)	2	
	FNZ507	£0.83	NUT, high tensile WASHER, locking	4	
34 35		£0.73 £1.10		4	
36	2A4240	NCA	SHIM, 0.005" (0.127mm)	a/r	
37		£2.00	LOCKTAB	4	
38		NCA	SPRING	2	
39		£3.60	BOLT, steering arm to hub carrier	4	
40 41		£1.75	LOCKTAB, steering arm STEERING ARM, RH	2 1	
41	BTA896 BTA897	NCA £49.70		1	
	BTA894	£20.50		1	Cooper S
	BTA895	£20.50		1	Cooper S
	FAM6924	£2.50		4	
43	UHN400	£0.77	GREASE NIPPLE, swivel pin	4	

ill.	Part Number	Price £ea.	Description	Req.	Details
44	21A1879	£40.70	LOWER ARM, RH	1	
	21A1881	£40.70	LOWER ARM, LH	1	
	WPT9001X	£60.90	LOWER ARMS, negative camber	1	
	C-AJJ3363	£136.20	LOWER ARMS, adjustable	1	sold in pairs
			(1 piece, forged, spherical-jointed ro	od end,	
			arms (with joint) to allow adjustmen		•
			and crack tested).		
45	2A4362	£21.10	FULCRUM PIN, lower	2	
46	GHF333	£0.30	WASHER, locking	2	
47	FNZ506	£0.66	NUT	2	
48	2A4294	NCA	BUSH, lower arm, straight hole	4	1959-65
	21A1882	£1.84	BUSH, lower arm, tapered hole	4]	1966-0n
	21A1882SPK	£19.90	BUSH KIT, lower arm, polyurethane	1 j	
			(Kit includes: 2 bushes & 2 tubes).		
49	21A450	£9.30	TIE BAR	2	
	8G4249	£14.50	TIE BAR & BUSH SET	2	per side
	WPT9003X	£28.00	TIE BAR SET, heavy duty, pair	1	
			(This set does not include bushes).		
50	31G1155	£0.72	BUSH, tie bar end, rubber	4	
	31G1155H	£2.30	BUSH, tie bar end, rubber	4	harder road spec
	31G1155VH	£2.60	BUSH, tie bar end, rubber	4]	harder race spec
	31G1155SPK	£14.40	BUSH KIT, tie bar end, polyurethane	1.	
			(Kit includes: 4 bushes).		
51	PWZ207	£0.80	WASHER, tie bar end	2	
52	2A4328	£1.36	WASHER, cup tie bar end	2	
	ACA9759	£1.85	WASHER SET, front tie bar		contains items 51 and 52
53	GHF224	£0.66	NUT, nyloc tie bar end	2	
54	53K1031	£1.75	BOLT, tie bar to lower arm	2	
55	GHF332	£0.40	WASHER, locking	2	
56	FNZ505	£0.72	NUT	2	
57	2A4332	£6.30	BUMP STOP, 2 stud fixing	2	To 1975
58	GHF331	£0.38	WASHER, locking	4	
59	GHF200	£0.22	NUT	4	
 	21A1598	£14.40	REBOUND BUFFER		fit hydro suspension cars fitted to top arm
60	FAM2764	£5.80	BUMP STOP, 1 stud fixing	2	1976-On
61	FAM2767	£4.50	PACKING, bump stop	i	12" wheel models only
62	GHF331	£0.38	WASHER, locking	2	,
63	GHF200	£0.22	NUT	2	
64	2A4267	£3.55	BUFFER, rebound	2	
	2A4267P	NCA	BUFFER, rebound	2	polyurethane
65	PMZ308	£0.30	SCREW, buffer retaining	4	
	MTR4201	£38.30	GAUGE, camber	1	
			(This gauge allows you to correctly	set up	your suspension
			to get the best from your Mini where		
			corners).		•
	MT9600	£30.60	CONE COMPRESSOR	1	metric cones only
	GAC9424X	£81.10	CONE COMPRESSOR	1]	metric and imperial
				j	cones



Req. Details

Rear Suspension (Dry)

1	FAM3968 FAM3968RX FAM3968X	£57.00 £70.30 £426.30	RUBBER CONE, standard, metric thread RUBBER CONE, uprated, metric thread COIL SPRING KIT, blue		genuine Rover use with Hi-Lo kit softer
			(Front and rear coil spring kit that rep	aces	the rubber cone).
	FAM3968HX	£441.90	COIL SPRING KIT, red	1	firmer
			(Front and rear coil spring kit that rep	aces	the rubber cone).
2	21A1684	£111.70	STRUT	2	
	GAC8437X	£128.11	HI-LO, suspension kit	1]	adjust height kit front and rear
	GAC84371	£55.90	HI-LO TRUMPET	1]	
	UA00437 1	200.00	(Includes 2 x Hi-Lo cones & 2 x 21A42		
	GAC84372	£15.30	RODS, extension, (pair)	1	used with GAC84371 when fitting to rear
]	suspension
	GAC84373	£7.80	ALLEN BAR, rear		adjusting suspension height
	GAC8433X	£121.20	ADJUSTA-RIDE, suspension kit	1	adjustable height kit rear
3	21A1845	£4.00	WASHER		packing to raise
]	ride height
4	GSV1118	£3.35	KNUCKLE JOINT	2	
	21A423	£1.21	CUP	2	suspension knuckle
	21A425	£0.95	GAITER	2	suspension knuckle
5	21A640	NCA	COVER, top shock absorber mounting	2	
6	GSA71542	£13.50	SHOCK ABSORBER	2	
	GAC84031XPR	£160.00	SHOCK ABSORBER, Spax, pair	1	standard height
	GAC84041XPR	£160.00	SHOCK ABSORBER, Spax, pair	1	lowered height
	GAC8403XG	£59.00	SHOCK ABSORBER, Gaz, each	2	standard height
	GAC8404XG	£61.20	SHOCK ABSORBER, Gaz, each	2	lowered height
	GAC8408XPR	NCA	SHOCK ABSORBER, Koni, pair	1	lowered height
	SPCK19	£710.00	SHOCK ABSORBER KIT, Spax	1	coil over kit
			(Height adjustable front and rear kit st	anda	ard height).
	SPCK20	£710.00	SHOCK ABSORBER KIT, Spax	1	coil over kit
			(Height adjustable front and rear kit lo	were	ed height).
7	517984	£1.48	WASHER, lower bush retaining	2	
8	517985	£1.31	BUSH, lower top, s/absorber	2	
9	C2542	£5.30	BUSH, upper top, s/absorber	2	
10	517984	£1.48	WASHER, upper bush retaining	2	
11	GHF273	£0.53	NUT, nyloc, top s/absorber mount	2	
12	21A504	£3.10	SLEEVE, bottom s/absorber bush	2	
13	21A1230	£1.43	BUSH, bottom s/absorber mounting	2	
14	AJD7162	£0.47	WASHER	2	
15	GHF223	£0.53	NUT, nyloc	2	
16	GSV1125	£12.20	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	£8.80	SHAFT, radius arm	2
17	UHN400	£0.77	GREASE NIPPLE, fulcrum pin	2
18	FNZ508	£1.49	NUT, fulcrum pin	4

III.	Part Number	Price £ea.	Description	neq.	Details
19 20	GHF335 2A7327 115702SP	£0.36 £0.64 £2.26	WASHER, locking SEAL, radius arm SEAL, poly version of 2A7327	4 4 4	
Re	ar Hub & S	tub Axle			
21	21A2023	£33.20	HUB, with short studs	2]	10" wheels To 1984
	RLH10021	NCA	HUB, with long studs	2]	12" wheels 1984-0n
	21A2023XR	NCA	HUB, alloy, with long studs, red	2	includes bearings
	21A2023XB	£100.13	HUB, alloy, with long studs, blue	2	includes bearings
22	21A2064	£1.40	WHEEL STUD, short	8]	10" wheels To 1984
	RLJ10001	£1.26	WHEEL STUD, long	8]	12" wheels 1984-On
23	GHK1548	£12.90	HUB BEARING KIT, taper roller type	2	heavy duty
26	BTA672	£3.85	WASHER, hub	2	
28	GHS227	£1.57	SEAL, grease	2	all models
29	51K328	£3.05	NUT, RH hub	1	

WHEEL NUT, round chamfer

£1.39 WHEEL NUT, 60° chamfer angle

£8.70 WHEEL NUT, round chamfer*

NCA WHEEL NUT, 60° chamfer*

£2.50 WHEEL NUT, 60° chamfer

16 standard 10" wheels

16 10" with hub caps

16 Rover alloy wheels

16

16

standard 12" wheels

12" with hub caps

£5.30 NUT, LH hub

£7.50 GREASE CAP

£0.90

FNN2410 30 ATB4098

113087

FAM5701

FAM3428

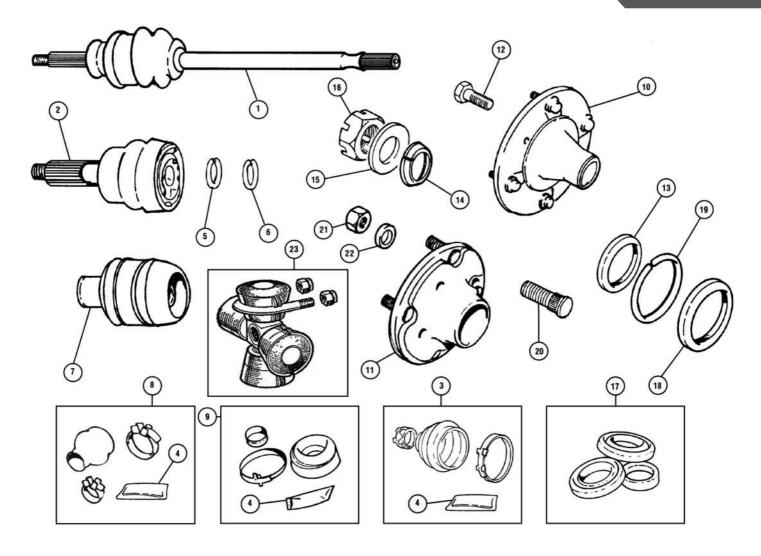
RRD10009

31 88G322

*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!

(Feature a loose washer and stainless cap).

32	2A7351	£29.50	STUB AXLE, RH, rear	1		
i	2A7364	£29.50	STUB AXLE, LH, rear	1		
33	2A7352	£5.30	CIRCLIP, stub axle retaining	2		
34	NAM7162	£300.00	RADIUS ARM, RH, new	1		
	NAM7162N	£225.00	RADIUS ARM, RH, new, loaded	1		
			(Supplied with bearing, reamed bus	h, shaf	t and seals).	
i	NAM7162R	£76.20	RADIUS ARM, RH, reconditioned	1		
1			(Refundable surcharge on this item - old unit required).			
	NAM7163	£300.00	RADIUS ARM. LH, new	1		
	NAM7163N	£225.00	RADIUS ARM, LH, new, loaded	1		
i			(Supplied with bearing, reamed bus	h, shaf	t and seals).	
	NAM7163R	£76.20	RADIUS ARM, LH, reconditioned	1		
1			(Refundable surcharge on this item	- old u	nit required).	
	21A1577Z	£83.50	HYDROLASTIC PIPE, suspension	2	universal replacement	
	MTR4201	£38.30	GAUGE, camber measuring	1		
			(This gauge allows you to correctly	set up	your suspension	
i			to get the best from your Mini when	e it exc	cels).	
	21A1517	NCA	BUMP STOP, cone type	2	original	
	21A1520	£10.20	BUMP STOP, flat type	2	alternative	



Req. Details

Drive Shafts and Flanges

1	GCV1104	£127.30	DRIVE SHAFT RH, no inner joint	1]	drum brakes
	GCV1103	£127.30	DRIVE SHAFT LH, no inner joint	1 J	To 1984
	GCV1100	NCA	DRIVE SHAFT RH, no inner joint	1]	disc brakes
	GCV1101	NCA	DRIVE SHAFT LH, no inner joint	1 j	1984-0n
2	GCV1105	£35.50	CV JOINT, outer	2	drum brake models
	GCV1013	£29.70	CV JOINT, outer	2	disc brake models
3	GSV1185	£13.90	GAITER KIT, heavy duty, OE	2]	to fit GCV1105
	GDG233	NCA	GAITER KIT, standard duty, OE	2]	
	GSV1053	£8.20	GAITER KIT, heavy duty, OE	2]	to fit GCV1013
	GDG202	£7.90	GAITER KIT, standard duty, OE	2]	
4	GDG999	£3.20	GREASE, separate sachet, 50cc	a/r	
5	37H8706	£2.16	CIRCLIP, inner CV thick section	2	
6	17H8597	NCA	CIRCLIP, outer CV tin section	2	
7	27H7880Z	£142.20	HARDY SPICER JOINT, inner	2	auto and Cooper S
	GCV1102	£29.70	POT JOINT, inboard	2	
	GCD101	£32.50	COUPLING, drive shaft, rubber	2	early Mini
	QL5000	£68.10	COUPLING, nylon	1	upgrade to GCD101
	GUJ101	£8.90	COUPLING REPAIR KIT	2	auto and Cooper S
			(Repair kit for Hardy Spicer, (27H7)	880Z).	
8	GSV1192	£1.80	GAITER	2]	sliding joint to drive shaft
	GSV1192Z	NCA	GAITER KIT	2]	sliding joint to drive shaft
	21A963	NCA	GAITER, OE	2]	sliding joint to drive shaft
9	GSV1073	£10.50	GAITER KIT, heavy duty, OE	2]	to fit GCV1102
	GSV1073	£10.50	GAITER KIT, standard duty, OE	2]	
10	21A231	£37.20	DRIVE FLANGE	2	drum brakes
11	21A1270	£25.50	DRIVE FLANGE	2]	7.5in disc brakes
				j	Cooper S
	21A2695	£33.30	DRIVE FLANGE		8.4in disc brakes disc
	NAM6450F	£42.70	DRIVE FLANGE	2]	8.4in disc brakes
]	vented
12	SF604061	£0.50	SCREW, drive flange to disc	- !	7.5in disc brakes
				1	Cooper S

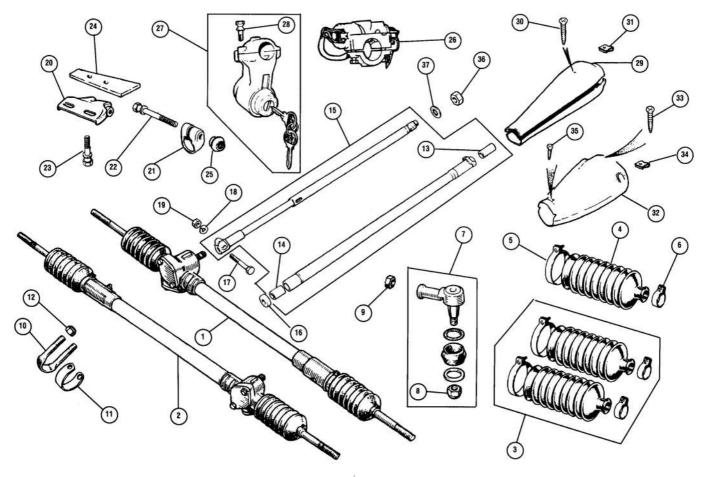
ill.	Part Number	Price £ea.	Description	Req.	Details
	BTA370	£1.49	BOLT, drive flange to disc		8.4in disc brakes disc
13	2A4295	£3.80	COLLAR, oil seal	2	drum brakes
14	FAM9270	£8.70	COLLAR, outer, tapered	2	disc brakes

Note: FAM9270 collar should be replace 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 retorque.

15	2A7323	£3.20	WASHER, outer, plain	2	drum brakes
16	BTA249	£5.20	NUT, hub 1 5/16" AF	2	disc brakes
	21A79	£2.70	NUT, hub 1 1/8" AF	2	drum brakes
17	GHK1140	£25.80	HUB BEARING KIT, includes seals	2	disc brakes
	GHK1018	£22.80	HUB BEARING KIT, includes seals	2	drum brakes
18	GHS101	£1.60	OIL SEAL, outer	2	
	GHS173	£2.10	OIL SEAL, inner with shield	2	
19	2A4361	NCA	SPACER, 0.094" seal to bearing	2	disc brakes
	21A1307	NCA	SPACER, 0.229" seal to bearing	2	drum brakes
20	NAM5645	£2.70	STUD, 1.1875", 30mm, shaft length	8	disc brakes
	21A2064	£1.40	STUD, 1.375", 35mm, shaft length	8	drum brakes
21	88G322	£0.90	WHEEL NUT, round chamfer	8	standard 10" road
					wheels
	113087	£1.39	WHEEL NUT, 60° chamfer angle	2	standard 12" road wheels
	FAM5701	£8.70	WHEEL NUT, round chamfer*	16	10" with hub caps
	FAM3428	NCA	WHEEL NUT, 60° chamfer*	16	12" with hub caps
	RRD10009	£2.50	WHEEL NUT	16	Cooper 1300cc
22	FAM2563	NCA	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!

1					
23	GCD101	£32.50	DRIVE COUPLING, rubber	2	sold individually
	QL5000	£68.10	DRIVE COUPLING KIT	1	sold as a pair
			(Nylon & roller bearing).		



£133.10 STEERING RACK

Req. Details

1 new

ill. Part Number Price £ea. Description

Req. Details

Steering Rack

RHD Steering Rack

1 GSR371

	CAJJ1570	£119.50	STEERING RACK, quick rack	1	2.2 turns lock to lock
LH	D Steering I	Rack			
2	GSR1163 CAJJ1571	£133.10 £122.60	STEERING RACK STEERING RACK, quick rack	1 1	new 2.2 turns lock to lock
Ga	iters All Mo	dels			
3	GSV1153	£6.20	GAITER KIT, for OE racks	. !	2 boots and 4 metal clips
	GSV1153	£6.20	GAITER KIT		2 boots and plastic ties
	GRG205	NCA	GAITER KIT, for OE racks	1]	2 boots and 4 plastic ties
	GRG210Z	£11.20	GAITER KIT, aftermarket racks	1]	2 boots and 4 plastic ties
4	17H6298	£3.25	GAITER, OE racks only	2	single, no clips
5	ADG1682	£2.18	CLIP, large		gaiter to rack casing
6	GGT1117X	£1.57	CLIP, small	2	gaiter to track rod
7	GSJ734	£15.70	TRACK ROD END	2	
	GSJ734Z	£5.70	TRACK ROD END	2	
	GSJ158	£7.30	TRACK ROD END	2]	slightly longer in
			(Use when lowering car and or adding negative camber).	J	thread
	GSJ158Z	£6.30	TRACK ROD END, reproduction	2	
8	GHF223	£0.53	NUT, nyloc, imperial	2]	track rod end
	NY210041	£1.70	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	£0.77	LOCK NUT, track rod end to track rod	2
10	2A6208	£8.20	U BOLT, rack mounting to body	2
11	21A2553	£1.26	PACKING PIECE, nylon strip	2
12	GHF222	£0.66	NUT, nyloc	4

Steering Column

Note: See Accessories section for our full range of steering wheels.

	21A2252	NCA	HORN PUSH, centre	1]	Mini motif MkII and MkIII
13	GSV1095	£3.05	BUSH, column top	1	
14	GSV1127	£6.20	BUSH, column lower, felt	1	To VIN 380107
	NAM8563	£5.30	BUSH, column lower	1	From VIN380108 On
	NAM8563SP	£7.80	BUSH, column lower, polyurethane	1	alternative
15	NAM8527	NCA	COLUMN	1]	fits all models
					To 1996
	QMB101550PMA	£408.10	COLUMN ASSEMBLY	1	mpi 1996-0n
16	21A30	£1.60	SEAL, rack to body	1	
17	BH604111	£0.72	BOLT, pinching clamp	1	
18	GHF331	£0.38	WASHER, spring	1	
19	GHF200	£0.22	NUT	1	
20	21A2463	NCA	BRACKET, clamp to body	1	
	GAC8426X	£3.80	DROP BRACKET, steering column	1	
21	21A2666	£4.85	CLAMP, column to bracket	1	
22	51K4006	£5.30	SHEARBOLT, column clamp	1	2.69" long
23	51K4002	£5.10	SHEARBOLT, bracket to body	2	1.45" long
24	21A2464	£10.20	NUT PLATE, bracket to body	1	
25	21H295	£7.06	NUT, column clamp	1	
26	18G8892	NCA	LOCK, steering, key in side	1	To 1976
27	BHM7107	£44.30	LOCK, steering, key facing driver	1	1976-0n
	BHM7252	NCA	LOCK, steering, key facing driver	1	Mini 25
	QRF100750	£71.10	LOCK, steering, key in side	1	mpi 1996-0n
28	51K4001	£2.40	SHEARBOLT, steering lock	2	
29	18G8803	NCA	COWLING	1]	
l I			(With steering lock, single stalk).		
30	13H3737	NCA	SCREW, cowl to column	4	To 1976
31	GHF711	£0.28	SPIRE CLIP, on column	4	
32	BHM7085	£50.80	COWLING, twin stalks, black	1	
33	AD606083	£1.26	SCREW, cowl to column	3	1976-0n
34	GHF711	£0.28	CLIP, on column	2	
35	AC606051	£0.36	SCREW, cowling, (twin stalks)	1.	
36	ACH6001	£5.40	NUT, steering wheel retaining	1	1 5/16" AF
	QYH10007	£11.70	NUT, steering wheel retaining	1	1" AF
37	6K900	£1.04	WASHER, shakeproof	1	use with ACH6001
	QYF10005	NCA	WASHER, shakeproof	1	use with QYH10007

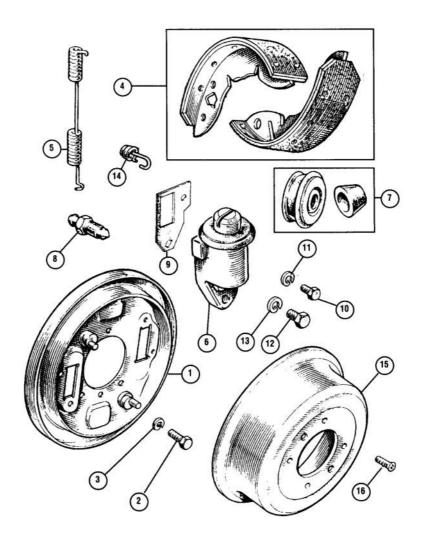
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4

£7.00 SPRING, retaining, shoe to cylinder

£0.77 SCREW, brake drum retaining

£12.30 BRAKE DRUM



ill.	Part Number F	Price £ea.	Description	Req.	Details	ill.	Part Number	Price £ea.	Description	Req.	Details
Front Brakes					GWC127 GWC127Z	£13.00 £8.10	WHEEL CYL. LH, 0.9375 bore size WHEEL CYL. LH, 0.9375 bore size	2			
Dr	Drum Brake Twin Leading Shoe (10" Wheels)					Not	e: When replaci	ing the whee	l cylinders you will probably need to	replace	e the bolts (items 10 and 12).
1	37H2013 37H2014	£39.60 £39.60	BACK PLATE, RH BACK PLATE, LH	1 1		7	GRK2002 GRK2002Z	£4.06 £4.06	REPAIR KIT, wheel cylinder REPAIR KIT, wheel cylinder	4	
3	SH605051 GHF332	£1.30 £0.40	BOLT, backplate to hub WASHER, locking	6 6		8	3H2428 37H3833	£1.00	BLEED NIPPLE	4	
	GBS733AF AAU8243	£13.30 £1.90	BRAKE SHOES, set of four SPRING, brake shoe return	1 4	asbestos free	10	7H7520	£0.77 £3.10	GASKET, w/cylinder to back plate BOLT, w/cyl to back plate, (small)	4	
6	GWC102	NCA	WHEEL CYL. RH, 0.8125 bore size	2	Mkl only, early back plate	12	GHF331 SH605051	£0.38 £1.30	WASHER, spring BOLT, w/cyl to back plate, (large)	4	
	GWC102Z	£14.30	WHEEL CYL. RH, 0.8125 bore size	2	Mkl only, early		GHF332	£0.40	WASHER, spring	4	

back plate

back plate

2 | Mkl only, early

GWC103Z

GWC126

GWC126Z

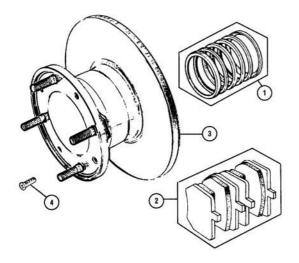
£14.30 WHEEL CYL. LH, 0.8125 bore size

 $\begin{array}{lll} \pounds 13.00 & \text{WHEEL CYL. RH, } 0.9375 \text{ bore size} \\ \pounds 8.10 & \text{WHEEL CYL. RH, } 0.9375 \text{ bore size} \\ \end{array}$

14 27H3753

15 GDB105Z

16 CMZ407



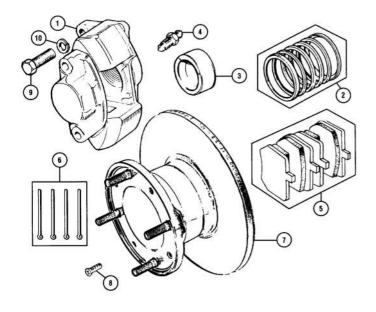
ill. Part Number Price £ea. Description

Brakes

Front Disc Brakes 7.0" (10" wheels)

Note: Calipers for 7.0" disc brake model's are not available.

1	GRK5009Z	£3.90	SEAL KIT, per caliper	2	
2	GBP102KV	£17.90	PAD SET, EBC Ultimax	1	road
	GBP102G	£33.60	PAD SET, EBC Greenstuff	1	road/fast road
	GBP102Y	£59.60	PAD SET, EBC Yellowstuff	1	fast road/track
3	BTA193	£66.30	DISC	2	
4	CMZ407	£0.77	SCREW, disc to drive flange	8	



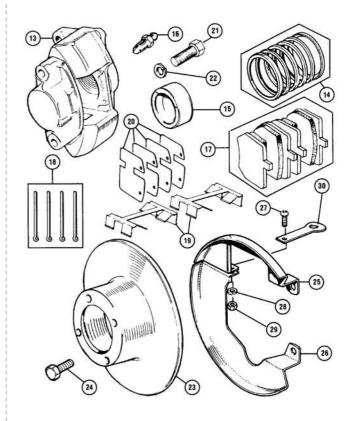
ill. Part Number Price £ea. Description

Req. Details

Front Disc Brakes 7.5" (10" Wheels)

1	27H4656	£49.00	CALIPER, RH, original	1	
	27H4657	£49.00	CALIPER, LH, original	1	1275GT & Cooper S
	27H4656/7	£87.00	Caliper, pair, aftermarket	1	
2	GRK5006	£6.30	SEAL KIT, per caliper	2	
	GRK5006Z	£5.30	SEAL KIT, per caliper, aftermarket	2	
3	17H8626SS	£9.30	PISTON, caliper, stainless steel	4 .	
4	3H2428	£1.00	BLEED NIPPLE	2	
5	GBP103AF	£18.10	BRAKE PAD SET, front, standard	1	
	GBP103KV	£18.40	BRAKE PAD SET, front, EBC Ultimax	1	road
	GBP103G	£40.00	BRAKE PAD SET, front, EBC Greenstuff	1	road/fast road
	GBP103Y	£77.15	BRAKE PAD SET, front, EBC Yellowstuf	f1	fast road/track
6	TMG307521	£2.05	SPILT PIN	4	
7	GBD101	£20.40	BRAKE DISC, 7.5" diameter	2	
8	SF604061	£0.50	SCREW, disc to drive flange	8	
9	53K1048	£0.98	BOLT, caliper to hub	4	
10	GHF333	£0.30	WASHER, locking	4	

Warning: Do not split the caliper into two halves unless absolutely necessary.



ill. Part Number Price £ea. Description

Req. Details

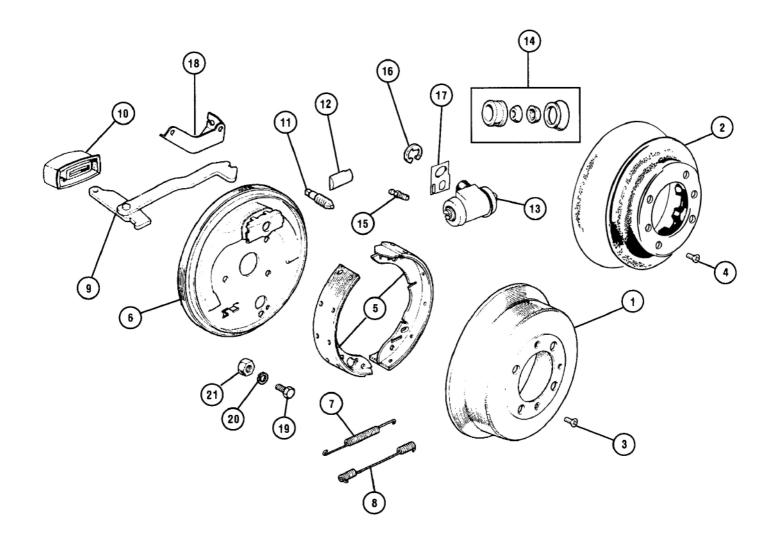
Front Disc Brakes 1984-On (12" Wheels)

13	GBC141E	NCA	, , , 3 -	1	
	GBC138E	NCA	, , , 3 -	1	
14	GRK5008	£8.10	7 1 1 1 1 1 1 1 1 1	2	
	17H7960	£11.10	PISTON, caliper	4	
16	3H2428	£1.00	BLEED NIPPLE	2	
17	GBP281	£14.70	PAD SET	1	
	GBP281CM	£26.70	PAD SET, EBC Ultimax	1	road
	STR505G	£38.40	PAD SET, EBC Greenstuff	1	road/fast road
	STR505Y STR5051	£84.30 £46.80	,	1	fast road/track fast road/track
10			PAD SET, Mintex M1144	-	last road/track
18	GBK1010	£0.89	SPLIT PIN, car set	1	
19	17H7963	£1.60		2	
20	17H7963X 17H2460	£2.05 £1.56	SPRING CLIP, anti rattle SHIM, anti squeal	4	
21	53K1048	£0.98	BOLT, caliper to hub	4	
22	GHF333	£0.30	WASHER, spring	4	
23	GBD90806	£11.70	DISC	2	
20	GBD90806Z	NCA		2	
24	BTA370		BOLT, disc to drive flange	8	
25	21A2613	£21.60		1	
	21A2613Z	£14.40	BACK PLATE, RH top, aftermarket	1	
	21A2617	£21.60	BACK PLATE, LH top	1	
	21A2617Z	£14.40	BACK PLATE, LH top, aftermarket	1	
26	21A2614	£24.00	BACK PLATE, RH lower	1	
	21A2614Z	£14.40	BACK PLATE, RH lower, aftermarket	1	
	21A2618	NCA	BACK PLATE, LH lower	1	
	21A2618Z	£14.40	BACK PLATE, LH lower, aftermarket	1	
27	PMZ308	£0.30	SCREW, backplate	4	
28	WL700101	£0.22	WASHER, locking	4	
29	GHF206	£0.16	NUT	4	
30	BTA1208	£4.50	BRACKET, back plate RH	1	
	BTA1209	£4.50	BRACKET, back plate LH	1	
	17H7679	£0.47	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	£19.70	BRAKE DISC, vented, each	2	
GBP258	£16.10	PAD SET, standard	1	
GBP258KV	£30.10	PAD SET, EBC Ultimax	1	road
GBP258G	£47.00	PAD SET, EBC Greenstuff	1	road/fast road
GBP258Y	£74.80	PAD SET, EBC Yellowstuff	1	fast road/track
TMG309474	NCA	PAD SET, Mintex M1144	1	fast road/track
GRK5003	£10.50	SEAL KIT, brake caliper, '4 pots'	2	Metro/4 pot calipers
MT5402	£12.20	PISTON, caliper, stainless steel	8	Metro/4 pot calipers

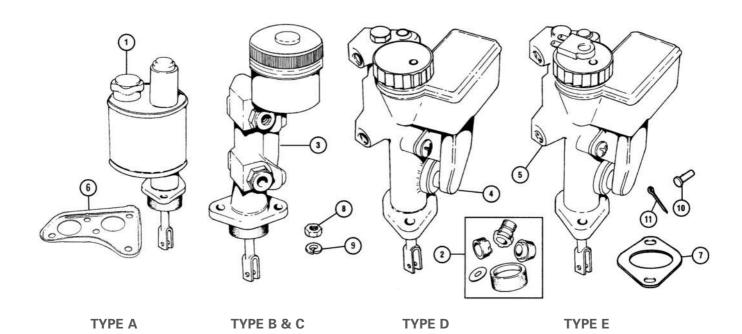


ill.	Part Number	Price £ea.	Description	Req. Details				
Rear Brakes								
1	GDB105Z	£12.30	BRAKE DRUM	2] 10" wheels				
2	GDB106Z	£19.50	BRAKE DRUM, with spacer	2 12" wheels 1984-On				
	MT1210	£81.30	BRAKE DRUM, with spacer	1 alloy superfins				
3	CMZ407	£0.77	SCREW, brake drum	4 To fit GDB105Z				
4	SF604121	£0.73	SCREW, brake drum	4 To fit GDB106Z				
5	GBS834AF	£15.60	BRAKE SHOES, car set of 4 shoes	1				
6	21A1058	£38.70	BACK PLATE, RH	1				
	21A1060	£38.70	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	£2.66	SPRING, lower shoe return	2
8	17H8092	£2.50	SPRING, upper shoe return	2
9	SMN10005	£21.00	LEVERS, handbrake operating, (pair)	1 set of 2
10	17H8057	£2.75	DUST SEAL, lever aperture	2
11	17H7619	£5.30	ADJUSTER WEDGE	2
12	17H7618	£5.20	ADJUSTER TAPPETS	4
	17H7620	£8.50	ADJUSTER KIT, per side	2] includes tappets
				and adjusters
13	GWC1126	£19.20	WHEEL CYLINDER, OE diagonal sys.	2 not UK 1976-77

ill.	Part Number	Price £ea.	Description F	Req.	Details
	GWC1126Z GWC1131 GWC1131Z GWC1101 GWC1101Z GWC1102 GWC1102Z GWC1134	£9.90 £14.40 £12.20 £14.70 £11.10 £10.00 £7.20 NCA	WHEEL CYLINDER, diagonal system WHEEL CYLINDER, OE diagonal sys. WHEEL CYLINDER, diagonal system WHEEL CYLINDER, OE WHEEL CYLINDER, OE WHEEL CYLINDER WHEEL CYLINDER WHEEL CYLINDER	2 2 2 2 2 2 2 2	not UK 1976-77 not UK 1976-77 not UK 1976-77 To 1967 To 1967 1967-0n 1967-0n no locating pin
	GWC1134	NGA	(Japan/Norway).	2	no locating pin
14	BHM7015	NCA	REPAIR KIT, wheel cylinder	2	To fit GWC1126
	GRK2003	NCA	REPAIR KIT, wheel cylinder	2	To fit GWC1131
	GRK2014	£6.30	REPAIR KIT, wheel cylinder	2	To fit GWC1102
	GRK2014Z	£6.40	REPAIR KIT, wheel cylinder, aftermarke	t 2	To fit GWC1102
	8G8801Z	£9.00	REPAIR KIT, wheel cylinder	2	To fit GWC1101
	18G9071Z	£3.35	REPAIR KIT, wheel cylinder	2	to fit GWC1134
15	513118A	£1.70	BLEED NIPPLE	2	All except GWC1131
	3H2428	£1.00	BLEED NIPPLE	2	to fit GWC1131 only
16	17H7949	£0.68	CIRCLIP, w/cylinder retaining	2	
17	37H4642	£1.10	GASKET, w/cylinder to back plate	2	
18	21A1669	£16.40	BRACKET, RH, handbrake cable	1	
	21A1670	£16.40	BRACKET, LH, handbrake cable	1	
19	GHF103	£0.60	SCREW, back plate to radius arm	6	
20	GHF332	£0.40	WASHER, locking	6	
21	GHF201	£0.14	NUT	6	



Req. Details

Brake Master Cylinders

Type A: Single Line System

1	GMC153	NCA	MASTER CYLINDER, brake, 0.75" bore (Aftermarket with plastic reservoir).	1]	drum brakes 1959 -62; Coopers with servo 1961-62
	GMC171	£83.10	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	£52.60	MASTER CYLINDER, brake, 0.7" bore Aftermarket with plastic reservoir).	1	Coopers without servo
	GMC172	£83.10	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	£8.40	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	£17.10	REPAIR KIT, 0.7" bore master cyl. (With one end cap seal one ring seal	1	50 711 h
GRK1028Z	£6.30	on piston). REPAIR KIT, 0.7" bore master cyl. (Aftermarket, with one end cap seal	1	for 0.7" bore cylinders GMC171 and GMC172 type
GRK1006Z	£3.80	one ring seal on piston). REPAIR KIT, 0.7" bore master cyl. (with two ring seals).	1	
513123A	£4.55	CAP	1	all cylinders

Type B: Front To Rear Split System

3	GMC159	NCA	BRAKE MASTER CYLINDER	1] round plastic] reservoir
2	GRK1019	NCA	REPAIR KIT	1
	GRK1019Z	£30.30	REPAIR KIT	1
	AAU3815	£10.20	CAP	1

Type C: Diagonal Split System

3	GMC160	NCA	BRAKE MASTER CYLINDER	1	round plastic reservoir
2	GRK1019	NCA	REPAIR KIT	1	

ill.	Part Number	Price £ea.	Description	Req.	Details
	GRK1019Z	£30.30	REPAIR KIT	1	
	AAU3815	£10.20	CAP	1	

Type D: Diagonal Split System

4	GMC167	NCA	BRAKE MASTER CYLINDER	1] square plastic] reservoir
2	GRK1002	£36.90	REPAIR KIT	1
i	GRK1002Z	£9.60	REPAIR KIT, aftermarket	1
	GRK907014	NCA	CAP	1

BAU5654

ľ	ype E: Front	10 Kear 5	prit System	
5	GMC227	£70.50	BRAKE MASTER CYLINDER	1] square plastic
2	GRK1035	£30.60	REPAIR KIT	1
	AEU1796	NCA	CAP, with failure switch	1

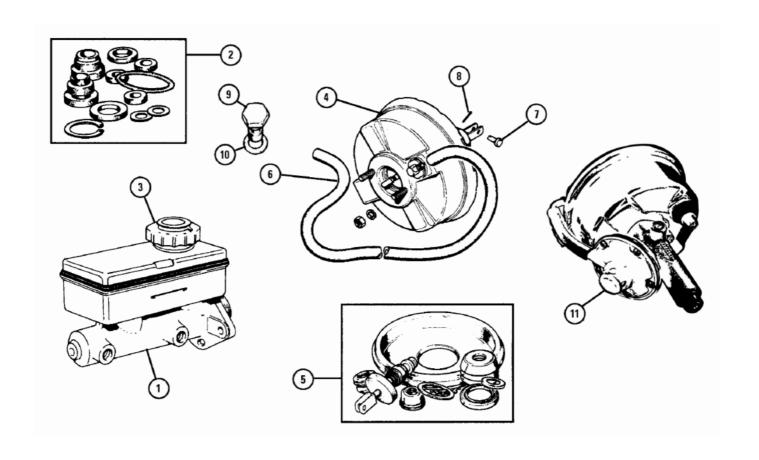
Note: Between 1980 and 1985 the Mini had 4 different types of master cylinder fitted, these being part numbered GMC173 and GMC198 having a pressure failure switch fitted to the body of the cylinder and GMC192 and GMC195 with a fluid level switch fitted to the cap, all these cylinders are superseded by

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.

1 RHD

BAU5655	£26.10	PIPE CONVERSION KIT	1	LHD
Models				
14A6733	£13.20	BRACKET, engine stabiliser	1	fitted under brake and clutch master cylinders
31G279	£2.05	GASKET, single line master cylinder	1	
31G840	£2.20	GASKET, dual master cylinder	1	
FNZ505	£0.72	NUT, master cylinder to bracket	2	
GHF332	£0.40	WASHER, locking	2	
CLZ512	£1.80	CLEVIS PIN, pedal to push rod	1	
GHF502	£0.22	SPLIT PIN	1	
	Models 14A6733 31G279 31G840 FNZ505 GHF332 CLZ512	Models 14A6733 £13.20 31G279 £2.05 31G840 £2.20 FNZ505 £0.72 GHF332 £0.40 CLZ512 £1.80	Models 14A6733 £13.20 BRACKET, engine stabiliser 31G279 £2.05 GASKET, single line master cylinder 31G840 £2.20 GASKET, dual master cylinder FNZ505 £0.72 NUT, master cylinder to bracket GHF332 £0.40 WASHER, locking CLZ512 £1.80 CLEVIS PIN, pedal to push rod	Models 14A6733 £13.20 BRACKET, engine stabiliser 1 31G279 £2.05 GASKET, single line master cylinder 1 31G840 £2.20 GASKET, dual master cylinder 1 FNZ505 £0.72 NUT, master cylinder to bracket 2 GHF332 £0.40 WASHER, locking 2 CLZ512 £1.80 CLEVIS PIN, pedal to push rod 1

£52.80 PIPE CONVERSION KIT



Req. Details

Front To Rear Split System With Direct Acting Servo

1 GMC90376 £113.50 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	£18.40	REPAIR KIT	1		
	GRK1032Z	£14.40	REPAIR KIT, aftermarket	1		
3	GRK6009	£14.40	CAP, with float switch	1		
4	GSM119	£130.50	SERVO UNIT	1	1989-0n	
			(Direct-acting attached to master cylinder).			
5	GSM120	NCA	REPAIR KIT	1		
6	NAM8568	NCA	VACUUM HOSE, with return valve	1		
7	NAM8540	NCA	CLEVIS PIN, bell crank	2		

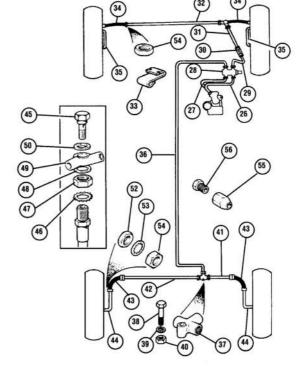
i ill.	Part Number	Price £ea.	Description	Req.	Details
8	511032 2A715		SPLIT PIN BANJO BOLT, brake servo	1 1	
	ADP210	£6.60	PLUG, manifold blanking	:	if servo take-off not required
10	AED172	£1.21	WASHER	:	use 2 washers with banjo bolt

Remote Servo Kit

Note: This servo kit fits all single line brake systems.

11	TT3949	£202.00	SERVO KIT, remote	1	lockheed
	TT3949Z	£97.50	SERVO KIT, remote	1	aftermarket
	18G8938	£58.80	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.



Req. Details

Brake Pipes

25 GHF331 25a 11K9181

Brake Pipes For Single Line Brakes (Drum Brakes)

1	GPP14AA	£12.71	BRAKE PIPE	1] master cylinder to 3 way union
2	3H2424	£9.30	CONNECTOR, 3 way	1 3 way union
3	GPP18AA	£13.19	BRAKE PIPE, 3 way	1 union to banjo
3	GPPTOAA	£13.19	BRANE PIPE, 3 Way	connector
4	GPP46AA	£14.63	BRAKE PIPE	1 banjo connects to LH front hose
5	GBH170	£6.60	BRAKE HOSE, front, flexible	2
•	GBH170Z	£5.70	BRAKE HOSE, front, flexible	2 aftermarket
	GAC8412X	NCA	BRAKE HOSES, 4, stainless steel	1 front and rear
	MT5105	NCA	BRAKE HOSES, 5, stainless steel	1 front and rear
	WITSTUS	NOA	(Includes GAC8447X clutch hose).	ו ווטווג מווע ולמו
	MT5401	NCA	BRAKE HOSES, 5, stainless steel	1 front and rear
	W113401	NUA		i iioiit aliu leai
	0000004	00.00	(Includes GAC0080 clutch hose).	0
	233220A	£0.89	WASHER, copper, brake to cylinder	2
6	GPP10AA	£12.61	BRAKE PIPE, front hub bridge pipe	2
7	GPP102AA	£20.53	BRAKE PIPE	1 3 way union to
_				regulator valve
8	GPP6AC	£9.60	BRAKE PIPE	1 regulator valve to RH rear hose
9	GPP26AC	£14.26	BRAKE PIPE	1 regulator valve to
3	ui i 20A0	214.20	DIANETHE	LH rear hose
10	21A2031	NCA	REGULATOR VALVE	1] mounted on rear
10	ZIAZOOT	NOA	TIEGOEATOR VALVE	subframe
11	GBH250	£5.75	BRAKE HOSE, rear, flexible	2
	GBH250Z	£3.80	BRAKE HOSE, rear, flexible	2 aftermarket
	MT5101	£24.80	BRAKE HOSES, rear, stainless steel	1 pair
	MT5101	NCA	BRAKE HOSES, rear, stainless steel	1 pair
	WI13104	NUA	(From subframe to wheel cylinder).	ι μαιι
12	NT606041	£0.60	NUT, locking, hose to radius arm	2
			, 0,	2
13	GHF323	£0.22	WASHER, locking	2
14	GHF202	£0.22	NUT DRAVE DIDE	=
15	GPP10AC	£12.61	BRAKE PIPE	2 rear brake hose to wheel cylinder
16	WE600101	£0.47	WASHER, locking	2
17	21A228	£3.50	NUT, locking to subframe RH/LH	1
	2K8686	£1.36	NUT, locking to subframe RH/LH	1
18	3H550	£0.64	WASHER, copper	1
19	11D5263	£29.20	UNION, 2 way banjo	i 1
20	233220A	£0.89	WASHER, copper	3
21	7H7995	£13.30	BOLT, banjo for brake light switch	1
22	AEHU1A	£2.05	UNION, female UNF thread	a/r
23	TM606031	£2.05 £0.98	UNION, remaie UNF thread	a/r
24	GHF101	£0.30	BOLT, 3 way connector to bulkhead	1 1
25	GHF331	£0.38	WASHER	1

£0.64 CLIP, pipe to subframe

ill. Part Number Price £ea. Description

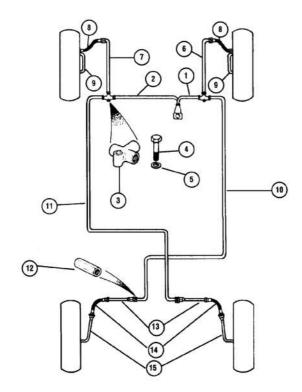
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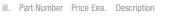
*Note: If replacing these pipes ensure the correct ones are used!

Brake Pipes For Split System (Front To Rear)

Note: P.D.W.A. = (Pressure Differential Warning Actuator).

	26	GPP13DD	£12.61	PIPE, m/cyl. to P.D.W.A., (tandem)*	1	long, RHD
i		GPP30DD	£14.24	PIPE, m/cyl. to P.D.W.A.	1	long, LHD
	27	GPP10DD	£12.61	PIPE, m/cyl. to P.D.W.A., (tandem)*	1	short, RHD
		GPP29DD	£14.18	PIPE, master cylinder to P.D.W.A.	1	short, LHD
i	28	13H5905	NCA	FAILURE SWITCH, 4 way, P.D.W.A.	1	To 1975, LHD
		FAM7821	£99.60	P.D.W.A.	1]	All RHD and LHD
]	1975-0n
i	29	GPP9DD	£10.62	BRAKE PIPE, P.D.W.A. to connector*	1	*in-line connectors
	30	BMK2466A	£15.00	CONNECTOR, in-line	1	
	31	GPP10AD	£12.61	BRAKE PIPE, connector to banjo	1	
i		GPP44AA	£14.75	BRAKE PIPE, banjo to LH front hose	1	
	33	11K9181	£0.64	CLIP, pipe to subframe	2	
	34	GBH170	£6.60	BRAKE HOSE, front		drum
į		GBH170Z	£5.70	BRAKE HOSE, front		aftermarket
		GBH249	£6.35	BRAKE HOSE, front		disc
		GBH246	NCA	BRAKE HOSE, front, flexible	4	ERA turbo twin feed
į		GBH246Z	£10.60	BRAKE HOSE, front, flexible		ERA turbo non
						genuine
		233220A	£0.89	WASHER, copper		brake hose to
į						cylinder
	35	GPP10AA	£12.61	BRAKE PIPE, front bridge pipe	2	
	36	GPP97AD	£20.10	BRAKE PIPE		P.D.W.A. to rear
						T piece
	37	3H2424	£9.30	T PIECE	1	
	38	SH604091	£0.83	SCREW, T piece to rear subframe	1	
	38	GHF331	£0.38	WASHER, locking	1	
	40	GHF200	£0.22	NUT	1	T
	41	GPP6AC	£9.60	BRAKE PIPE		T piece to RH rear
	40	CDDCCAC	014.00	DDAI/E DIDE		hose
į	42	GPP26AC	£14.26	Brake Pipe		T piece to LH rear
	43	CDUIDEO	OE 75	DDAKE HOCE year flowible	2	hose
	43	GBH250	£5.75	BRAKE HOSE, rear, flexible BRAKE HOSE, rear, flexible		oftormorlost
į	4.4	GBH250Z	£3.80 £12.61	BRAKE PIPE, rear hose to w/cylinder	2	aftermarket
		GPP10AC C5192A	£12.61 £6.76	BOLT, banjo	1	
		WE600101	£0.76	WASHER, locking	2	
į	40	21A228	£3.50	NUT, locking to subframe		RH
	41	2K8686	£1.36	NUT, locking to subframe		RH/LH
	48	3H550	£0.64	WASHER, copper	1	NII/LII
į	49	11D5263	£29.20	UNION, 2 way banjo	1	
	50	233220A	£0.89	WASHER, copper	3	
1		NT606041	£0.69	NUT, locking, hose to radius arm	2	
1		GHF323	£0.00	WASHER, locking	2	
	54	GHF202	£0.22	NUT	2	
1	55	AEHU1A	£2.05	UNION, female UNF thread	a/r	
1	56	TM606031	£0.98	UNION, male UNF thread	a/r	
1	00	1111000001	20.00	oratora, maio orai unioud	a, i	





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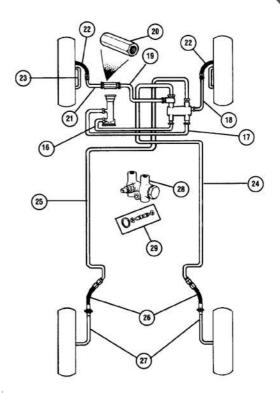
Brake Pipes for Diagonal Split System (RHD)

1	GPP10AD	£12.61	BRAKE PIPE	1 master cylinder to RH 3 way union
2	GPP34AD	NCA	BRAKE PIPE	1 master cylinder to
3	3H2424	£9.30	UNION, 3 way	2
4	GHF101	£0.30	SCREW, 'T' piece to bulkhead	2
5	GHF331	£0.38	WASHER, locking	2
6	GPP18AA	£13.19	BRAKE PIPE	1 3 way union to RH front hose
7	GPP20AA	£12.30	BRAKE PIPE	1 3 way union to LH front hose
8	GBH170	£6.60	BRAKE HOSE, front	2 1 drum brakes
	GBH170Z	£5.70	BRAKE HOSE, front, flexible	2 aftermarket
	GAC8412X	NCA	BRAKE HOSES, 4, stainless steel	1 front and rear
	MT5102	NCA	BRAKE HOSES, 2, stainless steel	1 front, (pair)
	MT5105	NCA	BRAKE HOSES, 5, stainless steel	1 front and rear
			(Inc: GAC8447X clutch hose).	
	MT5401	NCA	BRAKE HOSES, 5, stainless steel	1 front and rear
			(Includes GAC0080 clutch hose).	
9	GPP10AA	£12.61	BRAKE PIPE, wheel cyl. bridge pipe	2
10	GPP122AD	NCA	Brake Pipe, RH	1 3 way union to LH rear connector
11	GPP118AD	NCA	BRAKE PIPE, LH	1 3 way union to RH rear connector
12	BMK2466A	£15.00	CONNECTOR, rear pipes	2
13	GPP8CD	£8.70	BRAKE PIPE	2 rear connector to hose
14	GBH250	£5.75	BRAKE HOSE, rear	2
	GBH250Z	£3.80	BRAKE HOSE, rear, flexible	2 aftermarket
	MT5101	£24.80	BRAKE HOSES, rear, stainless steel	1 pair
	MT5104	NCA	BRAKE HOSES, rear, stainless steel	1 pair, subframe to wheel cylinder
	NT606041	£0.60	NUT, locking, hose to radius arm	2
	GHF323	£0.22	WASHER, locking	2
	GHF202	£0.22	NUT	2
15	GPP10AC	£12.61	BRAKE PIPE	2] rear hose to wheel cylinder

Brake Pipes For Diagonal Split System (LHD)

Note: With failure switch (illustrated)

16	GPP10AA GPP30TT	£12.61 NCA	Brake Pipe, RHD Brake Pipe. LHD	1	ter cylinder to
	urrauii	NUA	DNAKE FIFE, LIID	1 11145	tei cyiiildei to
17	GPP10AA	£12.61	Brake Pipe, RHD	1 failu	re switch
	GPP32AA	£14.75	Brake Pipe, LHD	1]	
18	GPP17AA	NCA	Brake Pipe	1] failu	re switch to RH
] front	hose



ill.	Part Number	Price £ea.	Description	Req.	Details
19	GPP29AA	NCA	BRAKE PIPE	1	failure switch to connector
20	BCA4002	£2.95	CONNECTOR	1	
21	GPP17AA	NCA	BRAKE PIPE	1	connector to LH front hose
22	GBH170	£6.60	BRAKE HOSE, front	2	drum brakes
	GBH170Z	£5.70	BRAKE HOSE, front, flexible	2	aftermarket
	GBH249	£6.35	BRAKE HOSE, front	2	disc brakes
	MT5103	£51.80	BRAKE HOSES, 2, stainless steel	1	front, (pair)
	GAC8412X	NCA	BRAKE HOSES, 4, stainless steel	1	front and rear
	MT5102	NCA	BRAKE HOSES, 2, stainless steel	1	front, (pair)
	MT5105	NCA	BRAKE HOSES, 5, stainless steel	1	front and rear
			(Including GAC8447X clutch hose).		
	MT5401	NCA	BRAKE HOSES, 5, stainless steel	1	front and rear
			(Including GAC0080 clutch hose).		
23	GPP10AA	£12.61	BRAKE PIPE, wheel cylinder bridge	2	
24	GPP96CT	£16.25	BRAKE PIPE	1	failure switch to RH rear hose
25	GPP120CT	£23.39	BRAKE PIPE	1	failure switch to LH rear hose
26	GBH250	£5.75	BRAKE HOSE, rear	2	
	GBH250Z	£3.80	BRAKE HOSE, rear, flexible	2	aftermarket
	MT5101	£24.80	BRAKE HOSES, rear, stainless steel	1	(pair)
	MT5104	NCA	BRAKE HOSES, rear, stainless steel	1	pair), subframe to wheel cylinder
27	GPP10CT	£12.61	BRAKE PIPE, rear hose to w/cyl	2	-
28	13H5905	NCA	FAILURE SWITCH	1	
29	BAU1704A	£11.40	REPAIR KIT, failure switch	1	

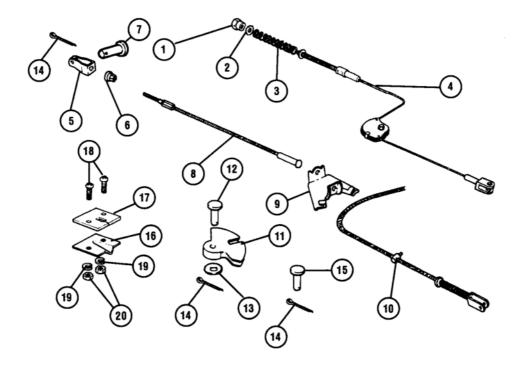
Brake and Clutch Fluids

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	£6.72	BRAKE/CLUTCH FLUID, DOT4	a/r	500ml
GBF4103	£12.30	BRAKE/CLUTCH FLUID, DOT4	a/r	1 litre
GBF4104	£47.70	BRAKE/CLUTCH FLUID, DOT4	a/r	5 litre
ABF3	£25.48	BRAKE/CLUTCH FLUID, DOT5	a/r	silicone 500ml
ABF4	£44.52	BRAKE/CLUTCH FLUID, DOT5	a/r	silicone 1 litre
GBF5102	£11.70	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing 500ml
GBF5103	£15.40	BRAKE/CLUTCH FLUID, DOT5.1	a/r	racing 1 litre

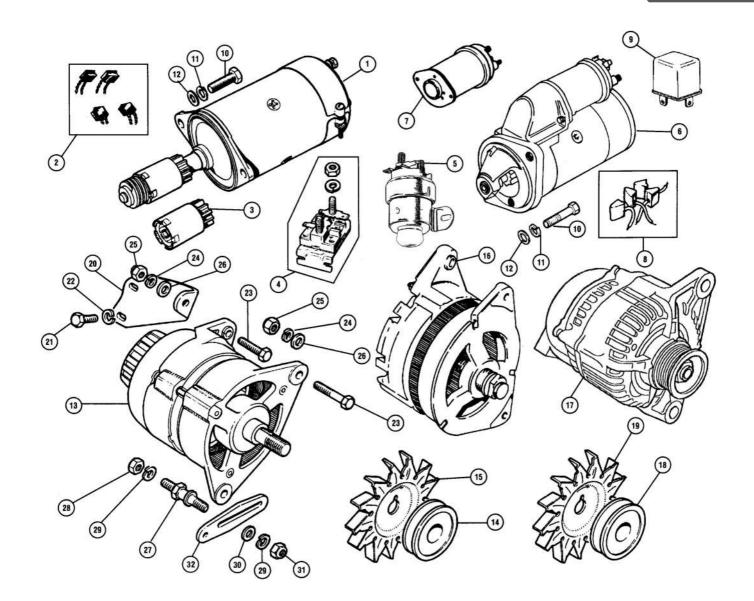
Note: When bleeding the Minis brake system always start with the cylinder furthest away from the master cylinder, so for a RHD car this would mean start with the passenger side rear then the drivers side, keep the car as high a possible on the cylinder you are bleeding! Always use axle stands when working under your car, they may be little but the are still quite heavy, Safety first.



III.	Part Number	Price £ea.	Description	Req.	Details
Ha	andbrake	Cables	And Fittings		
1 2	2A5858 PWZ204	£2.70 NCA	NUT, cable adjusting* WASHER*	1/2	
3	ACH8508	NGA £1.43		1/2	
3 4	GVC1022	£1.43 £5.60	SPRING, adjuster tension* CABLE, handbrake	2	tuin aabla austam
4	GVC1022	23.00	(Dry suspension saloon).	2	twin cable system
	GVC1021	£4.90	CABLE, handbrake	2	twin cable system
	UV01021	24.30	(Hydrolastic suspension saloon).	2	twiii cabic system
	GVC1020	£5.60	CABLE, handbrake	2	twin cable system
	4401020	20.00	(Van, estate and pick up).	-	twiii dabio dyotoiii
5	FAM628	£12.30	FORK, cable end	1	
6	31G5049	£4.75	NUT, cable adjusting	1	
7	CLZ513	£0.73	, ,	1	fork to handbrake lever
8	GVC1035	£5.30	CABLE	1	lever to compensator
	FAM625	£6.60	CABLE	1	
			(Pick up, van or estate).		
9	FAM621	£27.00	COMPENSATOR	1	
10	GVC1034	£11.30	CABLE	1	between wheels
11	21A2454	£13.90	QUADRANT	2	
12	CLZ549	£5.50		2	
13		£0.47		2	
14	GHF502	£0.22	SPLIT PIN	2	For CLZ549
	GHF501	£0.47	SPLIT PIN	2	For CLZ409
15		£1.39		2	cable to brake levers
16		£3.50	,	1/2	
17	21A385	£2.40	SEAL, cable guide to floor*	1/2	
18	SE910201	£0.66	SCREW, guide retaining*	2/4	
19	WL700101	£0.22	WASHER, locking*	2/4	
20	GHF206	£0.16	NUT*	2/4	

*Note: Quantity increased when twin cables fitted to early cars.

ill. Part Number Price £ea. Description Req. Details



ill.	Part Number	Price £ea.	Description	Req.	Details	
Starter Motors						
1	GEU9404 GXE4404X	£91.80 £222.80	STARTER MOTOR, inertia, new STARTER MOTOR, high torque (Replaces inertia type starter moto section for more information).	1 1 rs. See t	To 1985 To 1985 the accessories	
2 3	GSB105 67H5010 BAU5781	£5.60 £21.90 £25.50	BRUSH SET, 35J type starter PINION, 9 teeth PINION, 10 teeth	1]	alternatives	
4 5 6	13H5952 BCA4501 GXE4527 GXE4527X	£11.50 £32.10 £89.20 £222.80	SOLENOID, inertia starter SOLENOID, inertia starter early STARTER MOTOR, pre-engaged STARTER MOTOR, high torque	1 1 1 1	round push button 1985-On pre-engaged type	
7 8	NAF10004 BAU5448	NCA NCA	(Replaces pre-engaged type starte Accessories section for more infor SOLENOID, pre-engaged starter BRUSH SET, pre-engaged starter	mation). 1 1	s. See the	
9 10 11 12	YWB10032 SH506101 GHF332 GHF302	£4.75 £0.98 £0.40 £1.00	RELAY, pre engaged starter SCREW, starter to housing WASHER, locking WASHER, plain		for both types starter motor	
Αl	ternators	5				
13	GEU2206 GXE8211 GEU250	£70.60 £60.90 £4.75	ALTERNATOR,18 ACR, new ALTERNATOR,17 ACR PLUG. cable end	1] 1] 1	alternatives	
14 15	12G1054 BAU1461A C37222A	£17.40 £16.30 £22.50	PULLEY, 2.750" diameter PULLEY, 2.500" diameter FAN, alternator	1 1 1	use with 12G1054	
ıυ	AAU3956A	£12.30	FAN, alternation (ACR types; 23640, 23725, 23774 FAN, alternator (ACR type: 23802).			

ill.	Part Number	Price £ea.	Description	Req.	Details
16	GXE2257	NCA	ALTERNATOR, A115/45, rebuilt	1	1981-85
	GEU2297	£82.20	ALTERNATOR, A127/45, rebuilt	1	1985-On
17	GNU2521	£166.20	ALTERNATOR, multi groove belt	1	1996-On fitment mpi
18	BAU5819	£6.00	PULLEY, alternator, (A115/45)	1	use with GXE2257
	ADU7778	NCA	PULLEY, alternator, (A127/45)	1	use with GXE2297
	GCB10813	£5.70	ALTERNATOR BELT, (813mm long)	1	To 1985
	GCB10838	£5.10	ALTERNATOR BELT, (838mm long)	1]	A115 alternator
			, (1981-85
	GCB10825	£5.60	ALTERNATOR BELT, (825mm long)	1]	A127 alternator
					1985-0n
	GMB50920	£11.56	ALTERNATOR BELT, multi groove	1	mpi 1996-0n
19	AAU3956A	£12.30	FAN, alternator, (A115/45)	1	use with GXE2257
	AUU1097	NCA	FAN, alternator, (A127/45)	1	use with GXE2297
20	12G1053	£10.50	BRACKET, rear mounting	1	pre A+ engines
	CAM4853	£12.90	BRACKET, rear mounting	1	A+ engines
21	GHF120	£0.30	SCREW, bracket to block	2	
22	GHF332	£0.40	WASHER, locking	2	
23	BH605131	£1.04	BOLT	2	alternator to rear
					bracket + water
					pump
24	GHF332	£0.40	WASHER, locking	2	
25	GHF201	£0.14	NUT, plain 5/16" UNF	2	
26	WC108051	£0.30	WASHER, plain	1	
27	12G289	£7.20	PILLAR, adjustment link	1	pre A+ engines
	SH606111	£0.77	SCREW, 3/8"	1	A+ engines
					engine front plate to
	PWZ306	£0.47	SPACER, adjusting link		alternator link
28	GHF202	£0.22	NUT, plain, 3/8" UNF		quantity reduced
29	GHF333	£0.30	WASHER, locking	2/1	with SH606111
30	GHF302	£1.00	WASHER, plain	2/1 .	
31	GHF223	£0.53	NUT, nyloc	1	not used with
					SH606111
32	12G2627	£9.40	LINK, alternator adjustment	1	

2 2 2 4 1968-69 1275cc 1996-On mpi 998cc To 1986 4] 998cc 1987 To September 1989 4] 998cc October J 1989-0n 4 | 1275cc Cooper carburettor and TBI 1 not fitted as standard VIN 315055 1 J van

£21.50 SHIELD KIT, ignition system

£34.50 SHIELD KIT, ignition system

SHIELD KIT, ignition system

£4.70 TURN BUTTON, shield retaining

£6.90 PLUG & LEAD, electronic module

£11.90

1996-0n mpi Lucas coil

From VIN 315056

small saloon

1 Cooper 1300

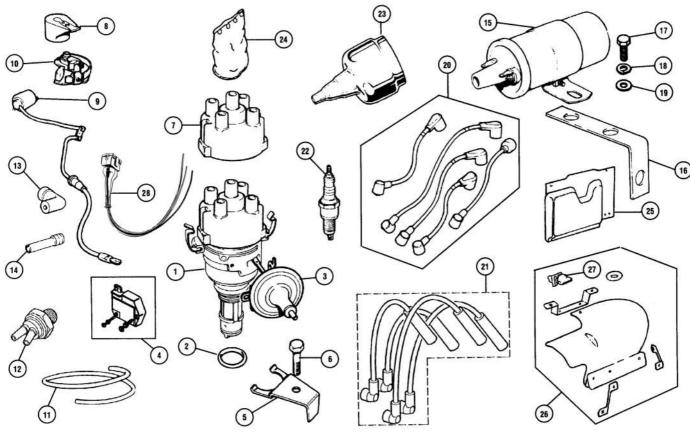
Cooper SE & 1300cc

1 Cooper 1300cc + SE 1 | Cooper 1300cc A+ SE, clear 1 | Lucas 45D and 49D

Ducellier distributor

Ducellier distributor Cooper 1300cc + SE Lucas 45D and 59D Ducellier distributor Lucas 45D

Ducellier distributor Lucas 59D sold per metre 1 1992-0n



	(11)		(5	i C			28		3
ill.	Part Number	Price £ea.	Description	Req.	Details	ill.	Part Number	Price £ea.	Description	Req.	Details
D	istributo	rs				1	GDC156 GDC156CLEAR	£3.25 NCA	CAP, distributor CAP, distributor	1	
1	BAU1962 ADU3766	NCA NCA	DISTRIBUTOR (45D) DISTRIBUTOR (45D) (Use prior to AAU9142 or ADU4049).	1	998cc pre A+ 998cc A+	8	GRA2114 GRA2114HQ	£3.00 £7.10	ROTOR ARM ROTOR ARM, high quality	1	J SE, clear] Lucas 45D a]
	AAU9142	NCA	DISTRIBUTOR (59D) (For engine codes: 99H/791P/792P/	1	998cc A+ 883P/B84P/B85P/		GRA123 GRA2123B GRA2143	£3.00 NCA £3.00	ROTOR ARM ROTOR ARM ROTOR ARM	1 1 1	Ducellier dis Ducellier dis Cooper 1300
	ADU4049	£102.00	D83P/E22). DISTRIBUTOR (59D) (For engine codes: 99H/997P/998P/A		998cc A+ 494P/B81P/B82P/	9	GSC2109 GSC113	£3.10 NCA	CONDENSER CONDENSER	1	Lucas 45D a Ducellier dis
	ADU5789 AUU1536	£203.70 £81.60	C20P/D80P/D82P). DISTRIBUTOR (59D) DISTRIBUTOR, electronic	1	998cc A+ lead free Cooper 1300cc + SE	10	GCS118 GCS119 GCS124	£4.00 £5.80 £4.50	CONTACT SET CONTACT SET CONTACT SET	1 1 1	Lucas 45D Ducellier dis Lucas 59D
	TMG10871	£204.00	DISTRIBUTOR (Fast road ignition curve, with vacuu	1 ım uni	performance t for A series only).	11 12	37H4229M MAQ10008	£1.70 NCA	VACUUM PIPE VACUUM SWITCH (This thermostatically controlled up	1	sold per met 1992-On
	TMG10873	£173.40	DISTRIBUTOR (Fast road ignition curve, without valonly, side entry cap fitted).	1 cuum	performance unit for A series	13	12B2062	£1.57	(This thermostatically controlled vi thermostat housing). CONNECTOR, vacuum pipe	1 acuuiii s	angled
	TMG10869	£156.90	DISTRIBUTOR (Fast road ignition curve, without va	cuum		14	12B2095 GCL110	£2.00 £14.20	CONNECTOR, vacuum pipe	1 1 1	straight To 1982
2	TMG10870 513682A	£143.10 £1.00	DISTRIBUTOR (Fast road ignition curve, without va. '0' RING, distributor		performance unit for A+ only).		GCL132 GCL143 GCL204	£12.20 £17.50 £38.80	COIL, ballast resistor COIL, electronic COIL, coil pack	1 1 1	all 1982-0n 1996-0n mp
3	37H8225 37H8414	£25.50 £25.50	VACUUM UNIT, Lucas VACUUM UNIT, Lucas	1	To 1976 1976-89	17	12G2994 SH605041	£9.30 £0.43	BRACKET, coil mounting to head SCREW, coil to bracket	1 2	Lucas coil
	37H8226	NCA	(Use with distributor AAU9142). VACUUM UNIT, Lucas (Use with distributor ADU4049 and A		1980-89	18 19 20	GHF332 WC108051 GHT7003	£0.40 £0.30 NCA	WASHER, locking WASHER, plain HT LEAD, right angle	2 2 4	1968-69
	BAU5252 BAU5309		VACUUM UNIT, Ducellier VACUUM UNIT, Lucas	1	Cooper 1300cc	21	GHT241 GHT289 BP6ES	£14.70 £22.20 £3.20	HT LEAD SET HT LEAD SET SPARK PLUG, non resistor	1 1 4	1275cc 1996-On mp 998cc To 19
4 5	NJL100060 613857A	£27.60 £9.30	(Use with distributor AUU1536). MODULE, electronic ignition CLAMP, distributor	1 1	Cooper 1300cc + SE A To 1985	1	BP5ES	£3.90	SPARK PLUG, non resistor	4	998cc 1987 September 1
6	TAM1671 CAM6105	£8.70 NCA	CLAMP, distributor BOLT, distributor clamp	1	A+ 1985-0n A To 1985		BPR4ES BPR6ES	£5.26 £5.50	SPARK PLUG, resistor, lead free SPARK PLUG, resistor] 998cc Octob] 1989-On] 1275cc Coop
Iq	TAM1706	£1.75 vstem Se	BOLT, distributor clamp	1	A+ 1985-0n	23	8G727	£6.30	COVER, coil	1	carburettor a not fitted as
7	GDC136	£5.10	CAP, distributor	1	Lucas 45D and 59D	24 25 26	AUU1104 BHM773 BHM1675	NCA £29.10 £107.40	COVER, distributor COVER, moulded plastic, grille SHIELD KIT, ignition system	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	GDC142	£7.20	CAP, distributor side entry	1	Lucas 45D and 59D	20	BHM1676	£107.40 £21.50	SHIELD KIT, Ignition system	1	TOTTI VIIV 31

1 Ducellier distributor

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.

£13.80 CAP, distributor

GDC214

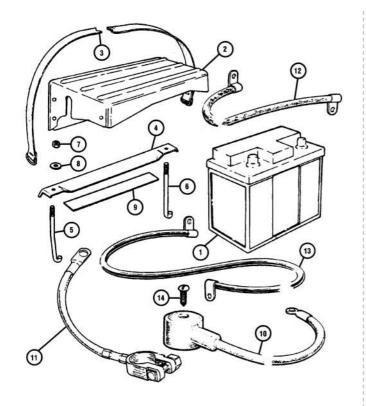
BHM1676

NJT10004

GDS102A

27 13H6461

28 54966877





Req. Details

Batteries and Cables

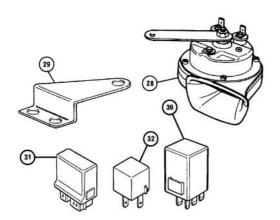
1	GBY5601D	£91.80	BATTERY, 12 volt, 30 A/hr, dry	1
	GBY5601W	£91.80	BATTERY, 12 volt, 30 A/hr, wet	1

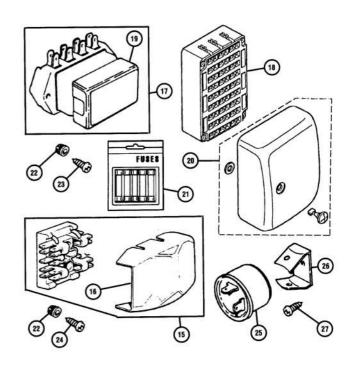
Note: Dry batteries can be delivered worldwide, customers must arrange their own filling of dry batteries | 18 with suitable electrolyte and initial charge.

2	5L877	£23.30	COVER, battery	1	
3	14A7776	£10.00	STRAP, battery cover retaining	1	
4	HAM2457	£9.60	BAR, battery retaining	1	
5	5L1158	£2.05	HOOK BOLT, rear, 2 1/8"	1	
	YJH100010	£1.96	HOOK BOLT, rear, 3"	1	
6	5L1159	£1.90	HOOK BOLT, front, 2 1/8"	1	
	YJJ100040	£2.10	HOOK BOLT, front, 3"	1	
7	GHF200	£0.22	NUT, hook bolt	4	
8	GHF300	£0.22	WASHER, plain	2	
9	078447A	£5.00	PACKING STRIP	1	cut to length
10	5L885	NCA	CABLE, battery to solenoid	1	inertia starters
	AUU1089	£43.90	CABLE, battery to solenoid	1	pre engaged starter
11	5L924	£13.00	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	£6.10	CABLE, engine earth	1	
13	5L925	£10.50	CABLE, solenoid to starter	1	inertia starters only
14	2K8645	£0.26	SCREW, cable to battery terminal	1	
	GHF2750	£5.00	CLAMP, battery terminal, -VE	1	
	GHF2755	£5.00	CLAMP, battery terminal, +VE	1	





ill. Part Number Price £ea. Description

Req. Details

Fuse Box, Fuses and Flasher Units

15	606253A	£13.00	FUSE BOX, (2 fuses required)*	1	To 1976				
16	505158A	£4.70	COVER, fuse box	1					
17	RTC440A	£18.60	FUSE BOX, (4 fuses required)*	1	1976-0n				
18	AFU3103	NCA	FUSE BOX	1	1996-On mpi				
			(Located inside car under dash in drivers footwell)						

*Note: Fuse boxes do not come with fuses.

19	37H4727A	£2.00	COVER, fuse box	1	
	BST440	£22.60	COVER, fuse box, stainless steel	1	
20	YQH100720PMA	NCA	COVER, fuse box	1	1996-On mpi
21	GFS3015	£2.16	FUSES, 15A, pack of five	1	
	GFS3025	£2.16	FUSES, 25A, pack of five	1	as required
	GFS3035	£2.16	FUSES, 35A, pack of five	1.	
22	GHF1030	£0.60	NUT, insert in bulkhead	1/2	
			(Qty. increased for fuse box RTC440)	٩).	
23	AB610081	£0.41	SCREW, self tapping	2	use with RTC440A
24	AB608031	£0.22	SCREW, self tapping	1	use with 606253A
25	GFU2124	£5.10	FLASHER UNIT	1	cars with or without
					repeater lamps
	GFU2204	£5.20	FLASHER UNIT, hazard lights	1	
	GFU2218	£5.40	FLASHER UNIT	1	two pin
	GFU2208	£14.40	FLASHER UNIT	1	three pin hazard
					warning
26	BHA4780	£2.95	CLIP, square flasher unit	a/r	
27	GHF425	£0.22	SCREW, clip to bulkhead	a/r	

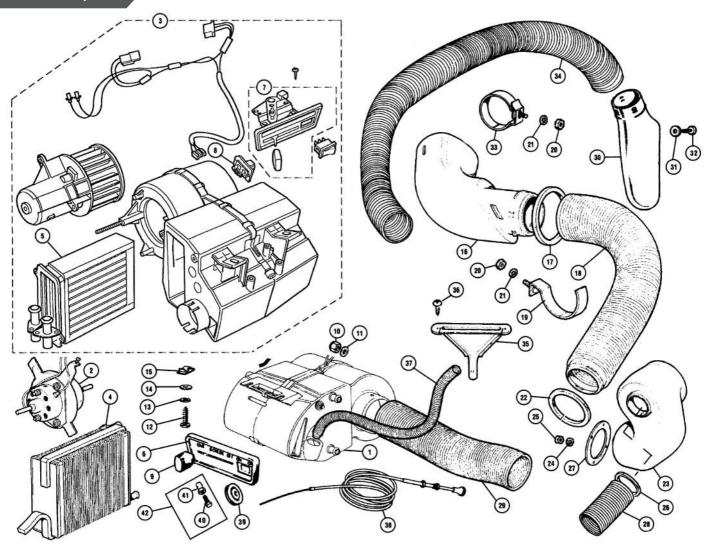
Horns

Note: R-Numbering of horns.

28	GGE101	£12.90	HORN, high tone, single terminal		France, To Vin 175685
	GGE164	£10.40	HORN, high tone, twin terminal	1	
	GGE165	£10.40	HORN, low tone, twin terminal	1	
	MT9143	£17.50	HORN, chrome, twin terminal	1	
29	57H5309	£4.75	BRACKET	1	To VIN175685

Note: Brackets may require modification due to metric threads on horns.

30	YWC10050	£20.60	RELAY, dim dip control	1	
31	YWB10022	£162.60	RELAY, spi and mpi	1]	engine management
				J	relay
32	YWB10012	£10.20	RELAY, multi use	a/r	
			(Headlamps, horn, driving I	amps, direction	indicator lamps).

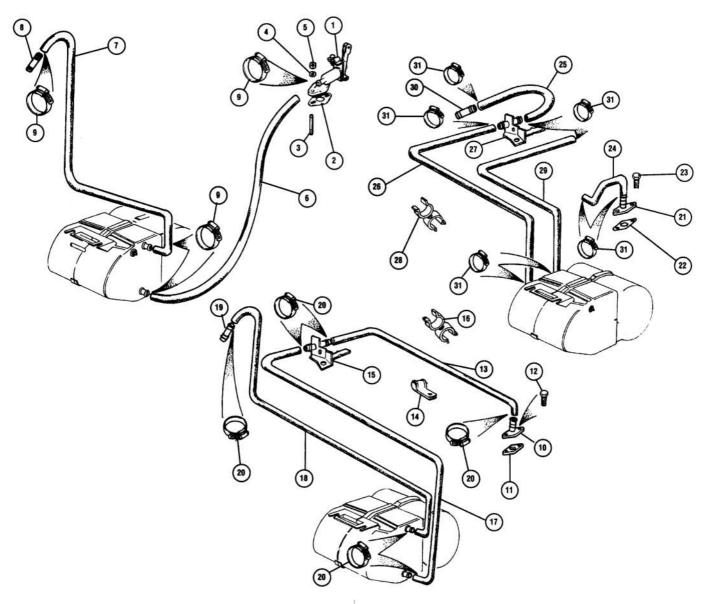


					1					
Не	eater Unit <i>F</i>	And D	ucting		28	CZH700	NCA	HOSE, air box to RH face vent	1	
					29	346999A	£17.50	HOSE, air box to heater	1	
1	JGC10008	NCA	MOTOR, with fan	1 To VIN 073750	30	CZH1318	NCA	DUCT, air intake, LH	1	
2	JGC100110	NCA	MOTOR, with fan	1 From VIN 073751	31	GHF306	£0.30	WASHER	3	
3	JEC101790	NCA	MOTOR, twin speed, with fan	1 mpi From VIN 134455	32	AB608031	£0.22	SCREW, self tapping	3	air intake to front panel
4	37H7216	£81.90	HEATER MATRIX, 0.50" bore	1 To VIN 212068	33	JCG10001	NCA	CLIP, HOSE LH	1	
	BAU5043	£48.90	HEATER MATRIX, 0.625" bore	1 From VIN 212069	34	EAM7097	NCA	HOSE, nozzle to face vent, LH	1]	From VIN 073751
5	JEF10005	£75.90	HEATER MATRIX, 0.625" bore	1 plastic casing	1					To 5740
			(Inlet and outlet unions are not supplie	d with matrix).	1	627527	£10.80	HOSE, nozzle to face vent, LH	1	alternative
	JEP10008	£39.60	OUTLET PIPES, heater matrix	1 for JEF10005	35		NCA	NOZZLE, screen demister	2	To VIN 073750
6	BAU1924	NCA	CONTROL PANEL, air distribution	1 fits all		JKC10025	NCA	NOZZLE, screen demister	2	
7	JFC101620PMA	NCA	CONTROL PANEL, air distribution	1 1996-On mpi						To 5740
8	JGM100100	NCA	RESISTOR, speed controller	1 1996-On mpi	36	AB610051	£0.30	SCREW, nozzle to dash	4	From VIN 073751
			(For twin speed heater JEC101790).	·	1					To 5740
9	BAU1923	NCA	KNOB, air distribution control	1	37	CZH1753	£40.50	HOSE, heater to nozzle	2	To VIN 073750
10	GHF243	£1.04	NUT, heater to bulkhead	2		JKC10024	£20.10	HOSE, heater to nozzle	2]	
11	GHF302	£1.00	WASHER, plain, for above	2	1					To 5740
12	AB610071	£0.66	SCREW, heater to parcel shelf	2	38	14A9988	£30.60	CABLE, heater	1]	original Bakerlite
13	WL700101	£0.22	WASHER, locking	2	1					type knob
14	GHF306	£0.30	WASHER, plain	2	į	MCR101	£17.90	CABLE, heater, 30"	1	
15	GHF713	£0.43	SPIRE NUT	2		MCR102	£21.10	CABLE, heater, 30"	1]	From VIN 369449
16	JKA10012	NCA	DUCT, air intake behind grille, RH	1	i					To VIN 463230
17	JPC6876	NCA	SEAL, duct to flitch	1	1	MCR103	£21.60	CABLE, heater, 30", (less motif)	1]	From VIN 463231
18	EAM7437	NCA	HOSE, duct to air box	1	1					not TBI
19	AHH5714	£2.95	CLIP, air hose to flitch	1 To VIN 290002	İ	JFD10039	£4.60	MOTIF, knob, (for above)	1	
	JCG10001	NCA	CLIP, air hose to flitch	1 From VIN 290003	i	JFF10051	£13.50	CABLE, heater, 40"	1	1991-0n
20	GHF200	£0.22	NUT	2	i	JFF100910	£77.40	CABLE, heater	1]	mpi, remote heating
21	WE702101	£0.30	WASHER, locking	2	1					valve
22	CZH1717	NCA	SEAL, hose to air box	1 To VIN 336452	1	MCR101	£17.90	CABLE, heater	1	To 1989
	JPC6876	NCA	SEAL, hose to air box	1 From VIN 336543	İ	MCR102	£21.10	CABLE, heater	1	1989-On option
23	CZH1951	NCA	AIR BOX, no face vents	1						for JFF10003
	CZH1755	NCA	AIR BOX, with face vents	1 To VIN 504653	i	MCR103	£21.60	CABLE, heater	1]	30" option for
	JKQ10002	NCA	AIR BOX, with face vents	1 From VIN 504654						JFF10048
24	WE702101	£0.30	WASHER, locking	4	39	CAM5969	£2.10	GROMMET	1]	cable through
25	ANZ103	£1.30	NUT	4	į					bulkhead
26	CZH693	NCA	SEAL, air box to face vent	1	40	53K1016	£0.64	SCREW, cable to water valve	1	tap on head
27	CZH1717	NCA	SEAL, air box to flitch	1 To VIN 336542	41	24G1482	NCA	TRUNNION, cable end	1.	
	JPC6877	NCA	SEAL, air box to flitch	1 From VIN 336543	42	24G1482K	£1.60	TRUNNION KIT, cable end	1	remote tap

ill. Part Number Price £ea. Description

Req. Details

Req. Details



ill.	Part Number	Price £ea.	Description	Req.	Details
Н	eater Hos	es			
Не	ater Hoses	& Taps T	o VIN 396448		
1	ADU9102 ADU9102Z JJC10018 2A180	NCA £20.40 £28.30	HEATER VALVE, angled type HEATER VALVE, straight type (Alternative, uses original type ga	1]	aftermarket Morris Minor fitment irdware). when water valve not fitted
2 3 4 5 6	88G221 53K402 GHF331 GHF200 GRH1006M	£0.43 £1.57 £0.38 £0.22 £7.20	STUD, heater tap WASHER, locking NUT HOSE, valve to heater	1 2 2 2 1	1974-89 per metre
7	602057	£20.10	(0.50" bore, cut to length RHD = HOSE, heater return 0.50 bore	29" and 1	LHD = 26"). aftermarket
Note	e: (0.50" bore)	for LHD cut t	o 35" length.		
6	BMP366	NCA	HOSE, inlet RHD & LHD (Stepped bore 0.5"/0.625", cut to LHD = 26").	1 length R	1984-89 HD = 29" and
7	GRH905	£6.14	HOSE, heater return RHD (Stepped bore 0.5"/0.625").	1	1984-89
	BMP366	NCA	HOSE, heater return LHD (Stepped bore 0.5"/0.625").	1	1984-89
9	CAM4412Z GHC11022 GHC11030	NCA £2.16 £2.70	CONNECTOR, heater hose CLIP, hose, 0.500" CLIP, hose, 0.625"	1 a/r a/r	return to bottom hose

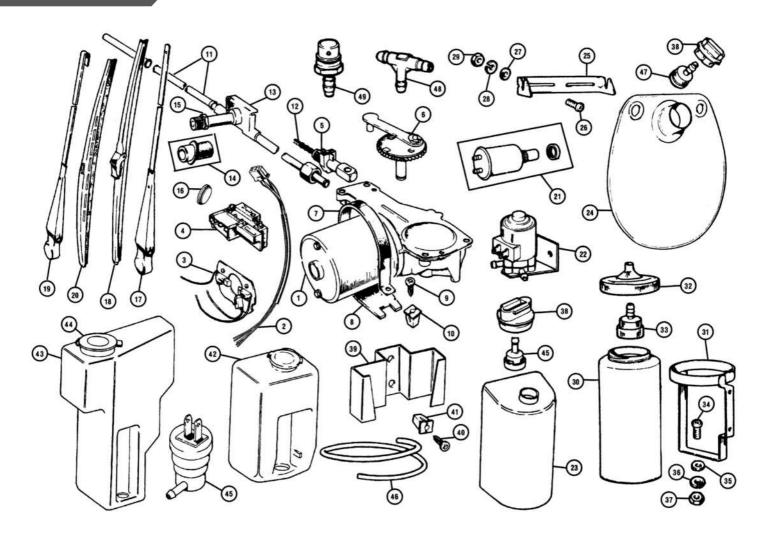
£24.40 WATER OUTLET, cylinder head

Heater Hoses From VIN 396449 On

10 12G2534

ill.	Part Number	Price £ea.	Description	Req.	Details
11 12 13 14 15 16 17 18 17 18 19	88G221 TAM1368 NAM8677 PEU10016 JJB10011 JJB100260 CDU2153 JHB10002 JHC10004 GRH1211 GRH1219 PCP10006	£0.43 NCA NCA £2.32 £31.70 £36.90 NCA £11.65 £29.60 £29.10 NCA £19.80	GASKET, water outlet to cylinder hea SCREW, water outlet to cylinder hea HOSE, outlet to water valve CLIP, heater hose to rocker cover WATER VALVE, remote mounted WATER VALVE, remote mounted CLIP, hose to hose HOSE, valve to heater In HOSE, heater return HOSE, heater return CONNECTOR	d 2 1 1 1 1 1 1 1	mpi 998cc models To VIN504670 998cc models From VIN504671 heater return to bottom hose
20	GHC11030	£2.70	CLIP, hose 0.625"	a/r	
Не	ater Hoses	Cooper 1	300 Models		
21 22 23 24 25	12G2534 88G221 TAM1368 PEH10021 GRH1006M	£24.40 £0.43 NCA NCA £7.20	WATER OUTLET, cylinder head GASKET, water outlet to cylinder hea SCREW, water outlet to cylinder hea HOSE, water outlet to manifold HOSE, alternative, CTF	d 2 1	manifold to valve
26 27 28 29	JHB10017 JJB10011 JJB100260 CDU2153 JHC10004	NCA £31.70 £36.90 NCA £29.60	HOSE, heater outlet to valve WATER VALVE, remote mounted WATER VALVE, remote mounted CLIP, hose to hose HOSE, thermostat to heater, RHD	1 1 1 1 1	To VIN031529 To VIN134454 From VIN134455
30	JHC10007 PCP10006 PCP10095 GHC11030	NCA £19.80 NCA £2.70	HOSE, thermostat to heater, LHD CONNECTOR (Heater return to bottom hose). CONNECTOR (Heater return to bottom hose). CLIP, hose 0.625"	1 1 1 a/r	To VIN504670 From VIN504671

Windscreen Wiper System



ill. Part Number Price £ea. Description

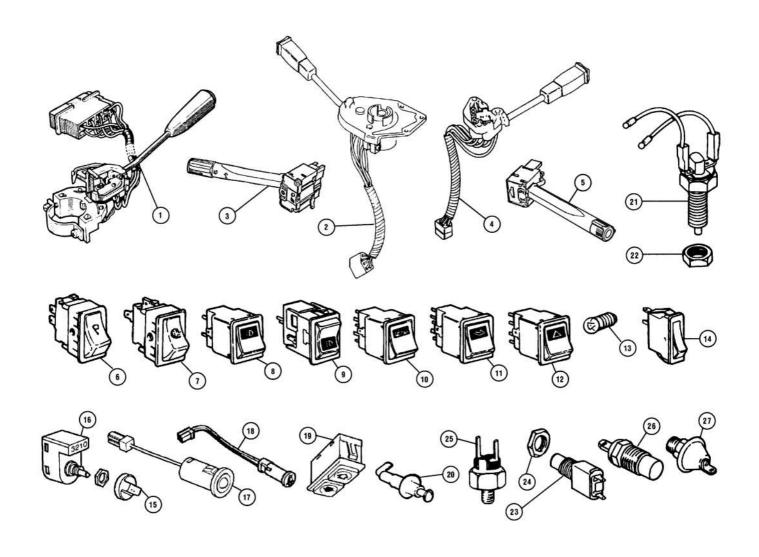
£18.40 WASHER PUMP, manual

21 GWW102

Req. Details

W	indscreen	Wiper	System			21	GWW102	£18.40	WASHER PUMP, manuai	1	
							GWW102B	£21.90	WASHER PUMP, manual, plastic	1	
1	GXE7708	£49.00	WIPER MOTOR, new	1	less drive gear	22	GWW125	£10.20	WASHER PUMP, electric	1	remote mounted
2	GXE7708P	£19.50	PLUG & LEAD, wiper motor wiring	1	3						1976 To VIN107477
			,pg				GWW1069	NCA	WASHER PUMP, electric	1	
Not	e: Due to the mot	tor assemb	ly being used in many different cars, th	ne di	ive gear is not supplied with		GWW1192	£18.40	WASHER PUMP, electric	1	1989-0n
			be retained from the original.		J	23	GWW906	£14.40	BOTTLE, 1 litre	1	bulkhead mounted
		.,,				24	GWW917	£21.30	WASHER POUCH	1	fitted to early Minis
3	RTC198A	£13.20	BRUSH KIT	1			GWW917X	£23.10	WASHER POUCH, including motor	1	fitted to early Minis
4	520160A	£20.40	PARK SWITCH	1		25	BHA4919	£8.10	BRACKET, washer pouch	1	
5	37H3694	£2.40	FERRULE, wiper motor	1		26	PMZ308	£0.30	SCREW	2	
6	608092A	£35.70	GEAR, (110 degree), 46 teeth	1		27	GHF306	£0.30	WASHER, flat	2	
7	37H4836SS	£11.50	STRAP, motor to bulkhead	1	stainless steel	28	WL700101	£0.22	WASHER, spring	2	
8	150844A	£2.05	PAD, wiper motor to bulkhead	1		29	GHF206	£0.16	NUT	2	
9	£2.05	£2.05	SCREW, strap retaining	2	self tapping	30	GWW918K	£11.70	WASHER BOTTLE, with lid	1	plastic, Mkl & Mkll
Ü	£2.05	£2.05	SCREW, strap retaining	2	machine thread	31	13H232	£6.60	BRACKET, washer bottle	1	
	£2.05	£2.05	WASHER, plain	2	not illustrated		13H232SS	£8.20	BRACKET, washer bottle	1	stainless steel
10	£2.05	£2.05	NUT, insert in bulkhead	2	not mada atou	32	AHH6848	£4.70	TOP WASHER BOTTLE	1	
11		£2.05	TUBE KIT, wiper rack quide	1	cut and flare to fit	33	GWW506	£1.57	FOOT, VALVE	1	
	£2.05	£2.05	WIPER RACK	1	cut to fit	43	PMZ306	£0.47	SCREW	2	
	£2.05	£2.05	WIPER WHEEL BOX	2	1971-On	35	PWZ203	£0.19	WASHER, flat	2	
	£2.05	£2.05	WIPER BUSH KIT	2		36	WL700101	£0.22	WASHER, spring	2	
	£2.05	£2.05	WIPER WHEEL BOX NUT	2		37	GHF206	£0.16	NUT	2	
	£2.05	£2.05	PLUG, unused wiper Holes	2		38	GWW951	£2.40	CAP	1	
	£2.05	£2.05	WIPER ARMS AND BLADES KIT, RHD	1	l inc: GWB219 x2	39	CZH1624	£6.70	BRACKET	1	
			,		and 13H5629 x2	40	GHF423	£0.30	SCREW, bracket to bulkhead	2	
	£2.05	£2.05	WIPER ARMS AND BLADES KIT, LHD	1	inc: GWB219 x2	41	GHF1030	£0.60	NUT, insert in bulkhead	2	
					and 13H5626 x2	42	GWW935	NCA	BOTTLE & CAP	1	VIN 107478 To
17	£2.05	£2.05	WIPER ARM, s/steel, LH side, RHD	2		i			(Mounted on flitch).		396448
	£2.05	£2.05	WIPER ARM, s/steel, RH side, LHD	2		43	GWW940	£49.90	BOTTLE & CAP	1	VIN 396449 To
	£2.05	£2.05	WIPER ARM, black, LH side, RHD	2					(Mounted on flitch, direct acting ser	νο).	504653
	£2.05	£2.05	WIPER ARM, black, RH side, LHD	2		44	GWW973	NCA	CAP, washer bottle	1	
18	£2.05	£2.05	BLADE, wiper, stainless steel	2		45	GWW130	£8.70	WASHER PUMP, fitted in bottle	1	
	£2.05	£2.05	BLADE, wiper, stainless steel	2		46	GWW202M	£1.80	TUBING	a/r	per metre
	£2.05	£2.05	BLADE, wiper, black	2		47	GWW601	£5.30	VALVE, in bottle	1	
19	£2.05	£2.05	WIPER ARM, hook fitting, RHD	2		48	GWW401	£1.49	T-PIECE	1	1980-0n
	£2.05	£2.05	WIPER ARM, hook fitting, LHD	2	1990-0n	49	GWW804	£3.38	JET, black plastic	2	MkIII, to 1978
20	£2.05	£2.05	BLADE, wiper, hook fitting	2			GWW829	£3.10	JET, black plastic	2	1978-0n

Req. Details



ill.	Part Number	Price £ea.	Description	Req.	Details
C	olumn Swi	tches			
1	2A6215	£63.30	SWITCH, indicator	1	Mkl with indicator warning lamp on the end of stalk
	47H5200	£1.64	LENS, green	1	for MkI indicator warning lamp
	13H7779	£50.40	SWITCH, indicator with horn and dip) 1	To 1976
2	21A2658	£37.30	SWITCH, indicator, RH side	1	RHD, 1976 To VIN 196212
	21A2660	£47.40	SWITCH, indicator, LH side	1	From VIN 196213- 290002
	BAU5345	£36.10	SWITCH, indicator, LH side	1	VIN290003 On
3	XPC100200PMP	£134.70	SWITCH, indicator, LH side	1	1996-On mpi
4	37H8285	£25.50	SWITCH, wipers, LH side	1	RHD, 1976 To VIN196212
	37H8286	£50.10	SWITCH, wipers, RH side	1	From 196212- 290002
	BAU5346	£24.80	SWITCH, wipers, RH side	1	VIN290003 On
5	XPE100420PM	P £78.60	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.

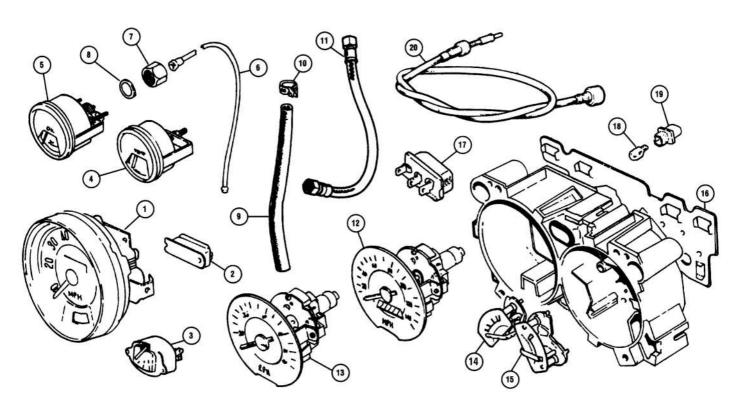
Dash Switches

6	13H6343 BHA5110	SWITCH, wipers, single speed SWITCH, wipers, two speed		Lucas terminals To 1976
7 8	13H6342 YUF101030	SWITCH, lights SWITCH, lights	1 . 1 .	

į	ill.	Part Number	Price £ea.	Description R	eq.	Details
i	9	ADU4791 YUF000110	NCA £11.70	SWITCH, fog lights SWITCH, fog lights	1	
į	10	YUF101680	£11.10	SWITCH, heated rear screen	1	pin terminals
i	11	ADU4794	NCA	SWITCH, brake check switch	1	1976-0n
i		YUF101650	£11.40	SWITCH, brake check switch	1	
Ì	12	13H8725	NCA	SWITCH, hazards	1	
į		YUF101660	£13.20	SWITCH, hazards	1]	
į	13	GLB280	£1.52	BULB, illuminating switches	a/r	
i	14	YUF101090	£8.10	SWITCH, heater control	1	
ì	15	YUM10002	£1.92	KNOB, rotary switch	1	
į	16	YUK100140	NCA	SWITCH, headlamp level	1	rotary switch
į	17	YWN10002	£15.00	LED LIGHT, burglar alarm	1]	alarm indicator LED
į]	light fits into dash
i	18	XHC100010	£7.80	WARNING LAMP	1	seat belt indicator
i	19	YUC10004	NCA	SWITCH, sunroof	1]	fitted to British open
į					J	classic
į		14E3386	NCA	SWITCH PANEL	1	Mkl
i		14A7172	£16.30	BEZEL, switch panel	1	MkI
ì		ALE2960	£18.30	SWITCH PANEL, grey	1	MkII
į		24G6617	£4.56	SWITCH PLINTH, auxiliary	1	
i				(For fog light switch, fitted under lower	er das	sh).

Miscellaneous Switches

	iscendine of	45 5 44 1	ceries	
20	YUE10003	£7.50	SWITCH, door courtesy light	2
21	GAE191A	£7.60	SWITCH, reverse lights	1
22	54K1723	£0.89	LOCK NUT, reverse light switch	1
23	13H3735	£3.80	SWITCH, brake lights	1] mechanical type,
	13H3735X	£12.70	SWITCH, brake lights, uprated	1 I fitted on pedal box
24	FNZ208	£0.77	NUT, locking	1
25	C16062A	£4.50	SWITCH, brake lights	1 hydraulic type, fitted in brake line
26	GTR101	£6.30	SENDER UNIT, water temperature	1 all 998cc models
	GTR185	£10.20	SENDER UNIT, water temperature	1 Cooper 1300
27	GPS133	£3.90	SWITCH, oil pressure	1



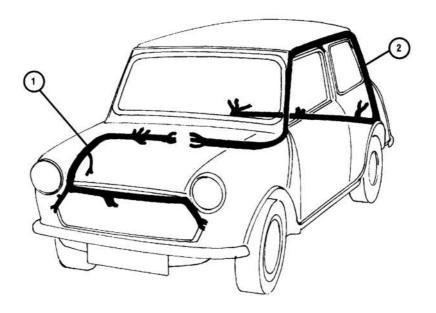
Req. Details

ill.	Part Number	Price £ea.	Description
In	strument	s And G	auges

Centre Binnacle Instruments

1	ADU2341	NCA	SPEEDOMETER, MPH, 90MPH	1	3.4 final drive
	13H4442	£219.30	SPEEDOMETER, MPH, 130MPH	1	Cooper S
	13H4442M	£265.00	SPEEDOMETER, MPH, 130MPH		Cooper S, magnolia
	13H4444	£254.40	SPEEDOMETER, KPH, 200KPH	1	face Cooper S
	13H4444M	£269.10	SPEEDOMETER, KPH, 200KPH		Cooper S, magnolia
		2200110	0. 2250.m2.121.q 141.1q 20014.11		face
2	C34770A	£13.30	VOLTAGE STABILISER	1	BR1310/00
3	13H2133E	£50.80	FUEL GAUGE	1	
4	13H4460	£53.60	GAUGE, water temperature	1	
	13H4460W	£63.30	GAUGE, water temperature	1	magnolia face
5	13H4459	£84.70	GAUGE, oil pressure	1	
	13H4459W	£88.60	GAUGE, oil pressure	1	magnolia face
6	21A804	£18.50	OIL PIPE, gauge to hose	1	
7	11B2037	£4.44	NUT	1	
8	2K4936	£0.30	SEALING WASHER	1	
9	ACA5420	£9.60	OIL HOSE	1	
	MT9102	NCA	OIL HOSE	1	braided 4ft long
10	GGT1113X	£1.70	OIL HOSE CLIP	2	
11	LUSIB703	£14.40	HOSE, plastic, oil gauge		alternative, with
					fittings
	CAM4202	£20.24	OIL PIPE, hose to cylinder block	1	
	GLB987	£0.66	BULB, dash illumination	a/r	
	24A2702	£36.00	BINNACLE, 3 clocks	1	centre clocks
	14A9907	£18.30	FINISHER TRIM, centre binnacle	1	
	14A9796	£1.90	CLIP, trim to binnacle	14	
	GAC8460X	£8.70	BINNACLE, crinkle black, single aux	1	for 80mm gauge
	GAC8461X	£10.80	BINNACLE, crinkle black, two aux	1]	for 80mm + 52mm
]	gauge
	GAC8468X	£10.20	BINNACLE, crinkle black, single aux	1	for 52mm gauge
	GAC8469X	NCA	BINNACLE, crinkle black, two aux	1	for 52mm gauge
	GAE120	£57.00	GAUGE, dynamo ammeter	1	black half face
	GAE121	£55.10	GAUGE, 52mm, alternator ammeter	1	black half face
	GAE122M	£58.00	GAUGE, 52mm, voltmeter	1	magnolia half face
	GAE122	£69.90	GAUGE, 52mm, voltmeter	1	black half face
	GAE123M	£96.20	GAUGE, 52mm, oil pressure	1	magnolia half face
	GAE123X	£93.40	GAUGE, 52mm, oil pressure	1	black half face
	GAE124M	£56.60	GAUGE, 52mm, electric water temp.	1	magnolia half face
	GAE124X	£55.80	GAUGE, 52mm, electric water temp.	1	black half face
	GAE125X	NCA	GAUGE, 80mm, 0-7000 tacho	1	black full face
	GAE127X	£168.00	GAUGE, 52mm, w/temp + o/press	1	black two face
			(Capillary water temp and capillary oi	l pres	ssure).
	GAE128M	£91.10	GAUGE, 52mm, clock	1	magnolia full face
	GAE128X	£94.20	GAUGE, 52mm, clock	1	black full face

ill.	Part Number	Price £ea.	Description	Req.	Details
	GAE129M	£74.90	GAUGE, 52mm, oil temperature	1	magnolia half face
	GAE130A	£178.00	GAUGE, 80mm, 0-10000 tacho	1	black full face
	GAE130M	£178.50	GAUGE, 80mm, 0-8000 tacho	1	magnolia full face
All	Saloons A	fter 1980	(Smiths Only)		
12	ADU2281	£96.40	SPEEDOMETER, MPH		HL models
	ADU2283	NCA	SPEEDOMETER, KPH		To VIN122248
	ADU6142	NCA	SPEEDOMETER, MPH (From VIN122249 To VIN290002).	1	HLE, Mayfair & Ritz
	BAU5340	NCA	SPEEDOMETER, KPH	1	HLE & Mayfair only
	BAU5340	NCA	(From VIN122249 To VIN290002). SPEEDOMETER, KPH	1	Ditz only
	DAU3340	NUA	(From VIN277263 To VIN290002).	'	Ritz only
	BAU5402	NCA	SPEEDOMETER, MPH	1	From VIN290003
	BAU5403	NCA	SPEEDOMETER, KPH	1.	
13	ADU1197E	NCA	TACHOMETER	1	To VIN290002
	BAU5404	NCA	TACHOMETER	1	From VIN290003
14	13H5894	NCA	FUEL GAUGE	1	To VIN122248
	ADU6455	NCA	FUEL GAUGE		From VIN122249 To VIN290002
	BAU5405	NCA	FUEL GAUGE	1	From VIN290003
15	13H5893	NCA	TEMPERATURE GAUGE	1	To VIN122248
	ADU6456	NCA	TEMPERATURE GAUGE		From VIN122249 To VIN290002
	BAU5406	NCA	TEMPERATURE GAUGE	1	From VIN290003
16	37H4881	NCA	PRINTED CIRCUIT BOARD	1	2 clock pod
	BAU1930	NCA	PRINTED CIRCUIT BOARD	1	3 clock pod
	CDU3247	£83.50	PRINTED CIRCUIT BOARD	1	3 clock pod
					1989-96
	YAH100750	NCA	PRINTED CIRCUIT BOARD] 3 clock pod] 1996-On
17	BMK1539A	£25.50	VOLTAGE STABILISER	1	
18	GLB297	£1.70	BULB, dash illumination	a/r	
19	13H5270	NCA	BULB HOLDER	a/r	
20	GSD152	£13.50	DRIVE CABLE, speedometer	1	centre binnacle
	GSD102	£9.30	DRIVE CABLE, speedometer	1	To VIN122248
	GSD415	£13.60	DRIVE CABLE, speedometer	1	From VIN122249
	GSD402	£13.00	DRIVE CABLE, speedometer	1	LHD all models
	GSD487	£12.00	DRIVE CABLE, speedometer	1	1989-0n
	MT9501B	£26.50	GAUGE FACE KIT, blue	1	Nippon Seiko 89-On
	MT9501G	£26.50	GAUGE FACE KIT, green	1	Nippon Seiko 89-On
	MT9501M	£27.10	GAUGE FACE KIT, magnolia	1	Nippon Seiko 89-On
	MT9501R	NCA	GAUGE FACE KIT, red	1	Nippon Seiko 89-On
	MT9501S	£26.50	GAUGE FACE KIT, silver	1	Nippon Seiko 89-On
	MT9501W	£26.50	GAUGE FACE KIT, white	1	Nippon Seiko 89-On
	MT9501Y	NCA CE17.00	GAUGE FACE KIT, yellow	1	Nippon Seiko 89-On
	GAC8453X	£517.20	CENTRE BINNACLE KIT	1	Accessories section



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.

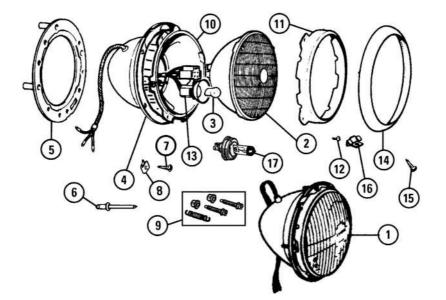
Front Wiring Looms

1	5L503	£227.10	MAIN LOOM	1	1963-67
			(850 Super Deluxe, Cooper Mkl RHD).		
	5L518	£227.10	MAIN LOOM	1	1965-67
			(Cooper MkI complete)		
	5L1332	NCA	MAIN & TAIL LOOM	1	1959-60
			(850 Coil on bell housing, No temperat	ure	gauge).
	5L518LHD	£231.60	MAIN LOOM	1	Mkl Cooper LHD
			(1275 with oil filter light).		
	5L1331	£213.70	MAIN & DASH LOOM	1	1972-75
			(Comm no. N20S165797A To N20S 32	000	OA (alternator fitted).
	HAM1199	£216.40	MAIN & DASH LOOM	1	1976-77
			(Comm no. N20S320001A To N20S 35	812	5. 2 column stalk
			switches and mechanical brake switch).	
	HAM1487	£216.40	MAIN & DASH LOOM	1	1978
			(Comm no. N20S358126 To N20S 363	841	. Reverse lamps 4
			Fuse box).		
	HAM2174	£216.40	MAIN & DASH LOOM	1	1979-81
			(Comm no. N20S363842 To N20S 122	248	. Fog lamps and
			offset instrument binnacle).		3
	HAM2859	NCA	MAIN & DASH LOOM	1	City E model UK only
			(VIN122249 - 179627. No reverse lam	os).	,,
	HAM2921	NCA	MAIN & DASH LOOM	1	City E model not UK
			(VIN 122249 - 179658).		,
	HAM3683	NCA	MAIN & DASH LOOM	1	City E model UK only
			(VIN179628 On).	-	,,
	HAM3682	NCA	MAIN & DASH LOOM	1	City E model not UK
			(VIN 179659 On).		,
	HAM2315	NCA	MAIN & DASH LOOM	1	HL model
			(Up To VIN 107477).		
	HAM2705	NCA	MAIN & DASH LOOM	1	HL model
			(VIN 107478 - 122248. Washer pump	in bo	ottle).
	HAM2861	NCA	MAIN & DASH LOOM	1	HLE, Mayfair, Sprite
			(VIN 122249 - 179630. Tachometer inc	clud	ed).
	HAM3684	NCA	MAIN & DASH LOOM	1	HLE, Mayfair, Sprite
			(VIN 179631 onwards).		, ., ., .,
	HAM4625	NCA	MAIN & DASH LOOM	1	All LHD Models
			(VIN 253000 To VIN 345417. Pre-enga	aed	starter & repeater
			lamps).		
	HAM4626	£240.40	MAIN & DASH LOOM	1	All RHD models
			(VIN 253000 To VIN 328623).		
	HAM4625	NCA	MAIN & DASH LOOM	1	All LHD models
			(VIN 345418 - 396448. Dim & dip head	l lar	nps, large
			indicator lamps).		. , . 3-
	HAM4626	£240.40	MAIN & DASH LOOM	1	All RHD models
			(VIN 328624 To 396448. Dim & dip he	ad la	amps).
			,		7

ill.	Part Number	Price £ea.	Description	Req.	Details
	YMC10201	NCA	MAIN & DASH LOOM	1	All RHD models
			(From VIN 396449 To VIN 426	6487 (approxi	mately).
	YMC10202	NCA	MAIN & DASH LOOM	1	All LHD models
			(From VIN 396449 To VIN 426	6487 (approxi	mately).
	YMC10654	NCA	MAIN & DASH LOOM	1	All RHD models
			(VIN 426488 (approximately)	To VIN 50465	3).
	YMC10655	NCA	MAIN & DASH LOOM	1	All LHD models
			(VIN 426488 (approx.) to VIN	504653).	
	YMC11768	NCA	MAIN & DASH LOOM	1	All manual cars
			(VIN 504654 On with dim/dip	head lamps).	
	YMC11769	NCA	MAIN & DASH LOOM	1	All manual cars
			(VIN 504654 On without dim/	dip head lam	os).
	YMC11428	£253.80	MAIN & DASH LOOM	1	RHD Cooper 1300cc
	YMC11388	NCA	MAIN & DASH LOOM	1	RHD Cooper SE
	YMC11389	NCA	MAIN & DASH LOOM	1	LHD Cooper 1300cc
					& SE

Rear Wiring Looms

lear Wiring L	ooms			
5L875	£34.70	BODY LOOM	1	1972-75
		(Comm no. N20S165797A to N	120S 320000	OA. Use with 5L1331).
HAM1301	NCA	BODY LOOM	1	1976-77
		(Comm no. N20S320001A To N	N20S 35812	5. Use with
		HAM1199).		
HAM1286	£53.50	BODY LOOM	1	
		(Comm no. N20S35126A To N2	20S 435211).
HAM1924	NCA	BODY LOOM	1	
		(Comm no. N20S358126 (VIN t	unknown), XI	L25IN100001 To
		N20S 675453).		
HAM2920	NCA	BODY LOOM	1	
		(City Export To VIN 228613, Cit	ty Europe &	Sprite RHD VIN
		122249 On).		
HAM2846	NCA	BODY LOOM	1	
		(City Export VIN 228614 On, 10	14 & 30000	models
		XL25IN675454 On, City Europe	e & Sprite RH	ID VIN 140358 -
		252999, Mayfair UK VIN 10072	20 - 147143)).
HAM3065	£56.10	BODY LOOM	1	Mayfair UK
		(VIN 147144 - 252999).		
HAM3835	£53.50	BODY LOOM	1	City E UK & Ritz LHD
		(VIN 25300 - 441904).		
HAM3835	£53.50	BODY LOOM	1	Mayfair & Ritz RHD
YMD10258	NCA	BODY LOOM	1	All RHD models
		(VIN 441905).		
HAM3836	NCA	BODY LOOM	1	All LHD models
		(To VIN 442929).		
YMD10259	NCA	BODY LOOM	1	
		(VIN 442930 On).		
YMD10502	NCA	BODY LOOM		Sprite, Mayfair,
		(To VIN057167).	J	Cooper
YMD10744	NCA	BODY LOOM	1]	,,
		(To VIN057168).]	Cooper



Req. Details

Headlamps & Fittings

1	13H7922	NCA	HEADLAMP ASSEMBLY, sealed beam	2	RHD, Lucas
	BHM7198	£49.00	HEADLAMP ASSEMBLY, sealed beam	2	RHD, Wipac
	XBC103220	£137.70	HEADLAMP ASSEMBLY, levelling type	2	LHD
			(Includes: headlamp, level motor & wire	e ha	rness).
	XBC105220	£76.20	HEADLAMP ASSEMBLY, levelling type	2	RHD, no chrome rim
	XBC105230	£82.60	HEADLAMP ASSEMBLY, levelling type	2	LHD
			(Includes: headlamp, level motor & wir	ing l	narness).
2	13H3471A	£15.60	LAMP UNIT, sealed beam	2	RHD
	27H5981A	£22.90	LAMP UNIT, sealed beam	2	LHD
	BAU1177A	£49.30	LAMP UNIT, bulb type	2	LHD
	GLB410	£3.05	BULB, headlamp, white	2	France only
	GLB472	£5.40	BULB, headlamp, halogen H4, 60/55W	2	standard bulb
	GLB484	£6.40	BULB, headlamp, halogen H4, 100/90W	2	not road legal
	GLB472X	£10.80	BULB, headlamp, Xenon H4, 60/55W	2	
	GLB472BLU	£10.80	BULB, headlamp, Xenon H4, 60/55W	2	blue tint
3	GLB233	£0.83	BULB, side lamp, bayonet	2	
	GLB501	£0.77	BULB, side lamp, capless, push fit	2	
4	SML3	£15.20	BUCKET, headlamp, metal	2	
	SML3P	£17.10	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	£5.50	SEAL, bucket to body	2
6	569313	£0.73	RIVET, lamp to wing	8
7	GHF426	£0.22	SCREW	8 alternatives
8	GHF713	£0.43	SPIRE CLIP	8
9	BHM7058	£4.40	ADJUSTER KIT	2
10	27H6481	£24.00	MOUNTING RING, inner, plastic	2
	SML4	£9.30	MOUNTING RING, inner, metal	2
11	515218A	£5.80	RIM, lamp unit retaining	2
12	AB606021	£0.36	SCREW, rim retaining	6
13	BAU2111	£10.80	HARNESS, headlamp	2] saloon with side
				j lamp holder
	BAU2110	£8.40	HARNESS, headlamp	2 clubman without
				j side lamp
14	500929	£17.20	RIM, chrome	2
	DHF100060	£75.40	RIM, chrome	2 levelling headlamps
				j only
15	RTC465	£0.60	SCREW, headlamp rim	2
16	37H7421A	£1.90	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.

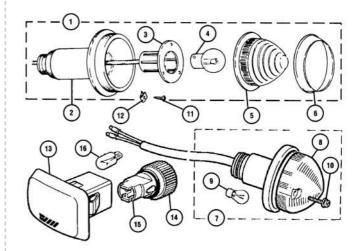
GAC4023	£51.60	HEADLAMP KIT, Lucas, halogen H4	1 RHD
GAC4023Z	£54.60	HEADLAMP KIT, Wipac, halogen H4	1 RHD
GAC4023X	£50.00	HEADLAMP KIT, Wipac, crystal H4	1 RHD
GAC4022	£44.50	HEADLAMP KIT, Wipac, halogen H4	1] RHD without side J lamp
GAC4022X	£62.00	CRYSTAL LAMP KIT	1] RHD without side J lamp
LULUB802	£102.00	HEADLAMP KIT, Lucas, halogen H4	1 LHD

ill. Part Number Price £ea. Description Req. Details

WPS4699 £63.00 HEADLAMP KIT, Wipac, halogen H4 1 LHD £63.00 £63.00 HID CONVERSION KIT, H4 1] upgr

(Use with H4 headlamp conversion).

1] upgrade H4 halogen headlamps

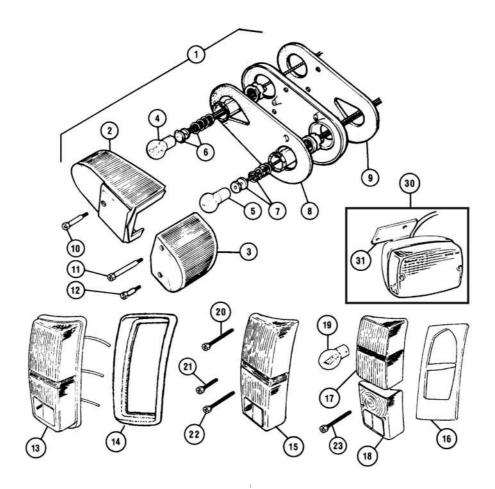


ill. Part Number Price £ea. Description

Req. Details

Front Indicator & Side Repeater Lamps

1	CHM13	£8.10	LAMP, indicator, plastic amber lens	2	To 1986
	2A9013	£16.30	LAMP, indicator, glass amber lens	2	alternatives
2	508162	£2.54	SEAL, rubber	2	
3	37H5528	£6.30	HOLDER, bulb	2	
4	GLB382	£0.77	BULB, single filament	2	
5	37H5520	£6.90	LENS, amber glass	2	
	37H5520Z	£5.40	LENS, amber glass	2	aftermarket
	37H8130	£3.00	LENS, amber plastic	2	alternative
6	7H5182	£2.40	RIM, lens retaining	2	
7	AFU3389	£7.60	LAMP, indicator, screw on lens	2	
8	CDU3374	£3.38	LENS, amber, screw fixing	2	1987-0n
	CDU3374W	£3.00	LENS, white, screw fixing	2	
9	GLB382	£0.77	BULB, single filament	2	
	GLB343	£2.05	BULB, amber, single filament	2	
			(Required when fitting clear indicator	lens)	i.
10	AB606061SS	£0.53	SCREW, lens retaining	2	
11	GHF421	£0.14	SCREW, lamp to body	6	
12	AK606021	£0.95	SPIRE CLIP, on body	6	
	AAU3296A	NCA	REPEATER LAMP	2	
13	AHU2592	£4.50	REPEATER LENS	2	
	AHU2592W	£5.70	REPEATER LENS, white	2	
14	DCP8004	£16.90	HOLDER, bulb	2	1986-0n
15	AFU3112	£1.10	SEAL, bulb holder	2	
16	GLB501	£0.77	BULB	2	
	GLB501X	£1.43	BULB, amber	2	
			(Required when fitting clear indicator	lens)	
NI	AFU3358	£33.00	LOOM, indicator side repeater	2	



ill.	Part Number	Price £ea.	Description	Req.	Details				
Re	ear Lamp	Asseml	olies						
MI	MkI Models								
1	BHA4228	£55.00	LAMP ASSEMBLY, rear, RH	1					
	BHA4229	£55.00	LAMP ASSEMBLY, rear, LH	1					
2	47H5363	£9.50	LENS stop/tail, RH	1					
	47H5358	£9.50	LENS stop/tail, LH	1					
3	47H5362	£9.30	LENS, indicator, RH	1]	amber				
	47H5355	£9.30	LENS, indicator, LH	1]					
4	GLB380	£0.66	BULB, stop/tail, dual filament	2					
5	GLB382	£0.77	BULB, flasher, single filament	2					
6	37H5459	£3.25	TERMINAL KIT, bulb socket	2	twin contact				
7	37H5452	£3.00	TERMINAL KIT, bulb socket	2	single contact				
8	47H5360	£3.40	GASKET, lens to base	2					
9	57H5399	£3.50	GASKET, lamp to body	2					
	47H5356K	£8.80	SCREW SET, lens retaining	2					
10	47H5359	£1.43	SCREW, stop/rear light lens	2					
11	47H5356	£1.80	SCREW, flasher lens, long	2					
12	47H5357	£1.36	SCREW, flasher lens, short	2					

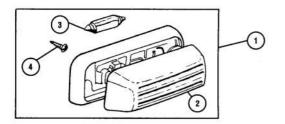
MkII on Models

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 13H6480 XFB10082 XFB10082Z XFB10083Z XFB10083Z 37H2690 37H2689 37H2692	£64.80 £64.80 £86.70 £80.40 £86.70 £80.40 £8.40 £11.20	LAMP ASSEMBLY, RH LAMP ASSEMBLY, LH LAMP ASSEMBLY, RH LAMP ASSEMBLY, RH, alternative LAMP ASSEMBLY, LH LAMP ASSEMBLY, LH SEAL, lamp to body, RH SEAL, lamp to body, RH	without reverse light with reverse light and 2 piece lens for lamps without reverse light for lamps without for lamps without
15	37H2691	£11.20	SEAL, lamp to body, LH	1 lamps
	37H4838	£25.80	LENS, stop/tail & indicator, RH	1 for lamps without
16	37H4837	£25.80	LENS, stop/tail & indicator, LH	1 j reverse light
	37H6778	£1.75	SEAL, lens to lamp body	2 j for lamps without
	XFH100460	£3.60	SEAL, lens to lamp body	reverse light 2 for lamps with reverse light

		De d'Alle	D.:	D d. P	D	D. L. T.
	ill.	Part Number	Price £ea.	Description	Req.	Details
	17	XFJ10026	£25.20	LENS, stop/tail & indicator, RH	1	1
		XFJ10026Z	£9.10	LENS, stop/tail & indicator, RH, alte	rn. 1	for Lucas
		XFJ10027	£25.20	LENS, stop/tail & indicator, LH	1	type lamps
		XFJ10027Z	£9.10	LENS, stop/tail & indicator, LH, alte	rn. 1	
		AAU4946	£44.10	LENS SET, RH	1	1
				(Includes: stop/tail & indicator lens,		
				reverse lens and seal & screws).		for Altissimo type
		AAU4947	NCA	LENS SET, LH	1	lamps
				(Includes: stop/tail & indicator lens,		
				reverse lens and seal & screws)		j
		GAC4617	£16.80	CLEAR LENS SET, stop/tail & indica	tor 1	1
		a. 10 10 17	2.0.00	(Includes: clear stop/tail & indicator		use with Lucas type
				lenses only. Bulbs and seals sold		lamps only
				separately. Requires bulbs: 2 x GLE	343	lampo om,
				and 2 x GLB380R).	.0.0	
	18	XFJ10028	£18.60	LENS, reverse lamp, RH	1	1
		XFJ10028Z	£8.70	LENS, reverse lamp, RH, alternative		for Lucas
		XFJ10029	£18.60	LENS, reverse lamp, LH	1	type lamps
		XFJ10029Z	£8.70	LENS, reverse lamp, LH, alternative		
		74 0100202	20.70	zerro, rovoros iamp, en, atomativo		•
	19	GLB382	£0.77	BULB, single filament	a/r	indicator/reverse
				(Clear bulb for standard coloured le		
		GLB343	£2.05	BULB, single filament, indicator	a/r	
		0250.0	22.00	(Amber tinted bulb for clear indicate		es only)
.		GLB380	£0.66	BULB, twin filament, stop/tail	a/r	00 01),1
				(Clear bulb for standard coloured le		
		GLB380R	£2.40	BULB, twin filament, stop/tail	a/r	
				(Red tinted bulb for clear indicator		only).
						- 37
	20	PMP214	£0.64	SCREW, top	2] without
	21	PMP214	£0.64	SCREW, bottom, short	2	reverse lamp
	22	518868	£0.77	SCREW, bottom, long	2	j
	23	XYPP100310	NCA	SCREW, lens retaining	6	with reverse lamp
	Re	ar Fog Lam	ps			
	30	XFE10006	£25.90	EOC LAMB roor without brooket	4	RHD
	JU	XFE10006 XFE10007	£25.90 £30.60	FOG LAMP, rear, without bracket FOG LAMP, rear, with bracket	1 1	LHD
		∧i E1000 <i>1</i>	£30.00	I OG LAWIF, TEGI, WILLI DIGCKEL	1	LIIU
	31	XFU10002	NCA	BRACKET, fog lamp RHD	1	RHD
		XFU10003	NCA	BRACKET, fog lamp LHD	1	LHD
		GAC9400X	£31.50	BRACKET, fog lamp	1	RHD
				(Polootoo for lamp when fitting or		

(Relocates fog lamp when fitting overriders).



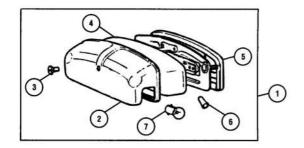
Req. Details

Miscellaneous Lamps

Interior Lamns

II m	יומו	ıor	12	mr	10
	LGI	101	La	1111	JJ

1	13H8919	NCA	INTERIOR LAMP, clear cover	1	To 1976
	EAM1650	£10.00	INTERIOR LAMP, white cover	1	1976-85
	AFU3003	NCA	INTERIOR LAMP, in headlining	1	1985-0n
2	37H5923	NCA	LENS, for lamp 13H8919	1	
	24G3389	£7.00	LENS, for lamp EAM1650	1	
3	GLB239	£0.83	BULB, festoon	1	
4	AB606051	£0.41	SCREW, lamp retaining	2	

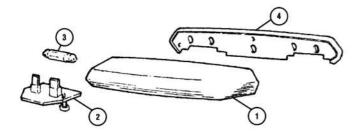


ill. Part Number Price £ea. Description

Req. Details

Mkl Number Plate Lamp

1 2 3 4 5 6	127916BLK 127916 127916Z 502264 17H5385 601721A 57H5368 27H6713	£33.10 £26.80 £14.70 £11.70 £2.30 £5.70 £3.80 £1.70	NUMBER PLATE LAMP, black OE NUMBER PLATE LAMP, chrome NUMBER PLATE LAMP, plastic COVER CHROME SCREW, lens cover to back plate LENS, clear glass GASKET CONNECTOR, bullet terminal	1 Mkl 1 alternative 1 l 1 1 1 1 2
7	GLB989	£1.70	BULB	2

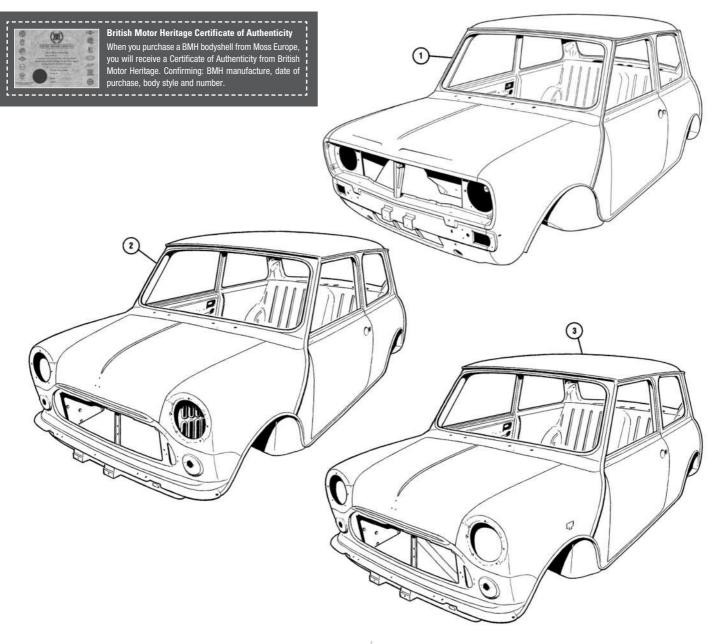


ill. Part Number Price £ea. Description

Req. Details

MkIII Number Plate Lamp

1	13H6900 GAC4614	£27.10 £17.60	BODY, number plate lamp BODY, number plate lamp	1 MkIII, unpainted 1 MkIII, chromed 1 metal body
2	PRC1230A	£8.10	LENS, number plate lamp	2
3	GLB239	£0.83	BULB, festoon	2
4	13H6010	£4.55	GASKET, lamp body to boot lid	1



Req. Details

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 bodyshells 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 bodyshells listed below come with doors, bonnet and bootlid, they are also available without these bolt-ons please contact your branch for details.

Bodyshell policy

- Bodyshells are purchased with a 30% deposit as a special order item and customers must pay all delivery charges.
- When bodyshells are received, the customer will be notified and delivery will take place within 14-21 days.
- 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.
- 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,

ill. Part Number Price £ea. Description

Req. Details

 $1969\mbox{-}72$ models had a different gear shift mechanism that will need some modifications to the bodyshell.

1 CZH594 £9,297.50 BODYSHELL, Clubman 1

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 £8,524.80 BODYSHELL, MkIV

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 £8,951.00 £7750.00 1

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 £8,951.00 BODYSHELL, MkV, standard 1 AAA360210 £8,951.00 BODYSHELL, MkV, Sports-Pack 1 ill. Part Number Price £ea. Description **Front & Side Body Panels**

13 14A5503

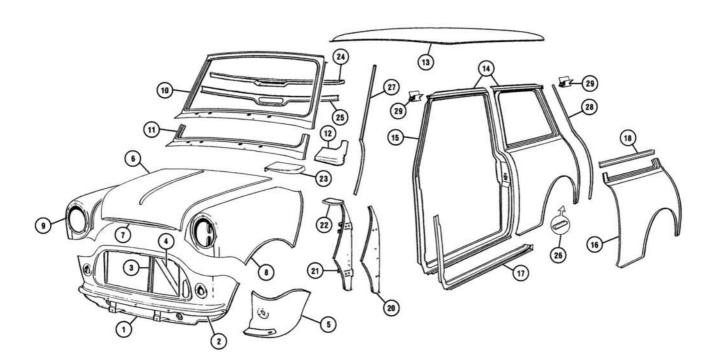
14 CZH430

CZH431

Req. Details

1 1969-96

1] 1970-0n



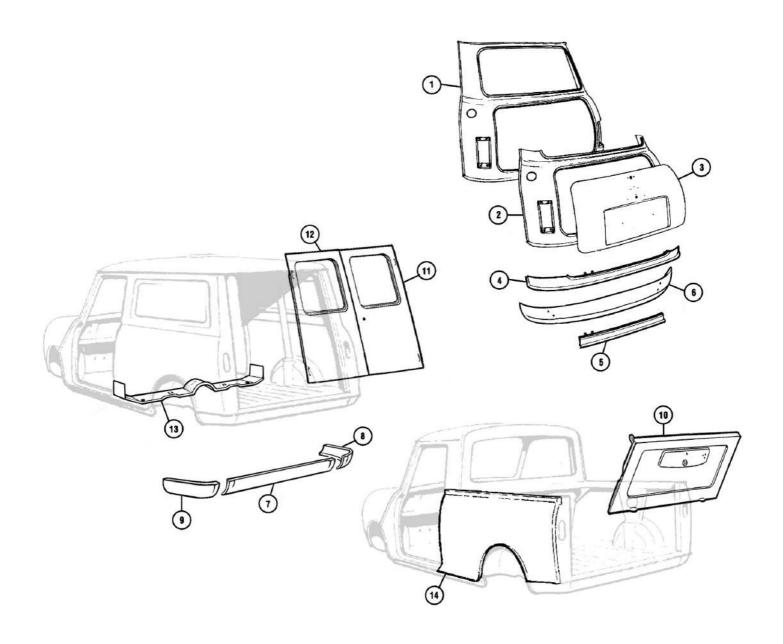
Sa	loon Models	3			
1	14A8308	£203.50	FRONT PANEL	1	1964-75
	MBP9026	£141.60	FRONT PANEL	1	to 1976
	ALA8619	£203.50	FRONT PANEL	1	1976-89
	ALA8619Z	£101.10	FRONT PANEL, aftermarket	1	1976-89
	ASJ36002	£203.50	FRONT PANEL	1	1990-96
	ASJ360070	£203.50	FRONT PANEL	1	1996-0n
2	BMP103	£18.20	BUMPER MOUNTING RAIL	1	all models
3	ALA4583	£10.20	SUPPORT, slam panel, vertical	1	to 1996
4	24A1918	£12.80	SUPPORT, slam panel, diagonal	1	with oil cooler
5	MBP9001	£79.20	REPAIR PANEL, lower front panel, RH	1	aftermarket
	MBP9002	£79.20	REPAIR PANEL, lower front panel, LH	1	aftermarket
6	24A1182	£191.90	BONNET	1	1959-67
	ALA8430	£191.90	BONNET	1]	van & pick up
				j	1972-83
	ALA7455	£191.90	BONNET	1	1967-69
	CZH455	£191.90	BONNET	1	1970-96
	CZH455Z	£162.00	BONNET, aftermarket	1	1970-96
	BKA360070	£191.90	BONNET	1	1997-0n
	BKA360110	£191.90	BONNET	1	1997
7	ALA6664	£20.20	BRACKET, bonnet moulding lip	1	1967-0n
8	14A7240	£110.50	WING, RH	1]	to 1986
	14A7241	£110.50	WING, LH	1	
	14A6476Z	£80.20	WING, RH, aftermarket	1]	no side repeater
	14A6477Z	£80.20	WING, LH, aftermarket	1	hole, to 1986
	BMP454	£110.50	WING, RH	1]	with side repeater
	BMP454Z	£83.50	WING, RH, aftermarket	1	hole, 1986-0n
	BMP455	£110.50	WING, LH	1]	with side repeater &
	BMP455Z	£83.50	WING, LH, aftermarket	1	aerial hole, 1986-0n
	ASB360010	£110.50	WING, LH	1]	with side repeater
]	hole, no aerial hole
9	14A6693	£12.80	HEADLAMP RING	2	1959-86
10	CZH3140	£226.60	WINDSCREEN FRAME	1	1970-0n
11	HMP441001	£145.40	REPAIR PANEL, scuttle, full	1]	windscreen lower
	MBP9000	£90.40	REPAIR PANEL, scuttle, full, aftermarket	1	panel
12	MBP9005	£26.60	REPAIR PANEL, RH, aftermarket	1]	windscreen lower
	MBP9006	£27.40	REPAIR PANEL, LH, aftermarket	1	corner

£427.50 ROOF PANEL, no aerial

£384.70 SIDE PANEL, RH, complete

£384.70 SIDE PANEL, LH, complete

	ill.	Part Number	Price £ea.	Description F	Req.	Details
	15	CZH122	£128.20	DOOR SURROUND, RH	1] 1970-On
		CZH123	£128.20	DOOR SURROUND, LH	1.	
į	16	HMP441014	£128.20	QUARTER PANEL, rear, RH	1	1
		MBP9019	£45.90	QUARTER PANEL, rear, RH, aftermarket	1	lower section below
		HMP441015	£128.20	QUARTER PANEL, rear, LH	1	window line, 1970-0n
		MBP9020	£45.90	QUARTER PANEL, rear, LH, aftermarket	1.	
	17	HMP441012	£91.60	DOOR STEP REPAIR, RH	1] 1970-0n
		HMP441013	£91.60	DOOR STEP REPAIR, LH	1.	
į	18	CZH426	£54.40	WAIST RAIL ASSY, RH	1] 1970-0n
i		CZH427	£54.40	WAIST RAIL ASSY, LH	1.	
	20	14A6901	£39.70	A PANEL, outer, RH	1	
		14A6901Z	£15.40	A PANEL, outer, RH, aftermarket	1	1959-69
		14A6902	£39.70	A PANEL, outer, LH	1	
		14A6902Z		A PANEL, outer, LH, aftermarket	1.	
į		ALA5660	£24.40	A PANEL, outer, RH	1	
		ALA5660Z	£17.10	A PANEL, outer, RH, aftermarket	1	1970-0n
		ALA5661	£24.40	A PANEL, outer, LH	1	
		ALA5661Z	£17.10	A PANEL, outer, LH, aftermarket	1.	
	21	14A8346	£75.70	A PANEL, inner, RH		1959-69
		14A8346Z	£43.50	A PANEL, inner, RH, aftermarket	1.	
i		14A8347	£75.70	A PANEL, inner, LH		1959-69
		14A8347Z		A PANEL, inner, LH, aftermarket	1.	
	22	14A8348	£15.40	GUSSET, A post, RH		top of A post
		14A8349	£15.40	GUSSET, A post, LH		1959-69
	23	MBP9007	£9.30	REPAIR PANEL, closing, RH, aftermarke		
		MBP9008	£9.30	REPAIR PANEL, closing, LH, aftermarke		
i		14A6675	£41.10	DASH RAIL, top	1	all models
		BMP201	£53.60	DASH RAIL, bottom	1	1970-0n
		14A6782	£3.20	SEAM COVER LOWER, rear	2	all models
	27	BMP127	£18.00	MOULDING, front seam	2	
	00	BMP127Z	£13.00	MOULDING, front seam, aftermarket	2	
	28	BMP124	£18.00	MOULDING, rear seam, RH	1	
į		BMP124Z	£15.40	MOULDING, rear seam, RH, aftermarke		
		BMP125	£18.00	MOULDING, rear seam, LH, aftermarks	1	
		BMP125Z	£14.10	MOULDING, rear seam, LH, aftermarke		1 atainlaga ataal
		8B12400	£30.90	MOULDINGS, front, pair	1	stainless steel
	20	8B12401	£29.80	MOULDINGS, rear, pair		
i	29	GHF1560	£0.36	CLIP		for body seam moulding
		BMP128MS	£0.36	CLIP, stainless steel		for body seam
		DINIL I TOINIS	£0.30	OLIF, Stalliess Steel		moulding
					-	i inoululiy



ill. Part Number Price £ea.	Description	Req.	Deta				
Rear Body Panels							
Saloon, Van & Pickup Models							

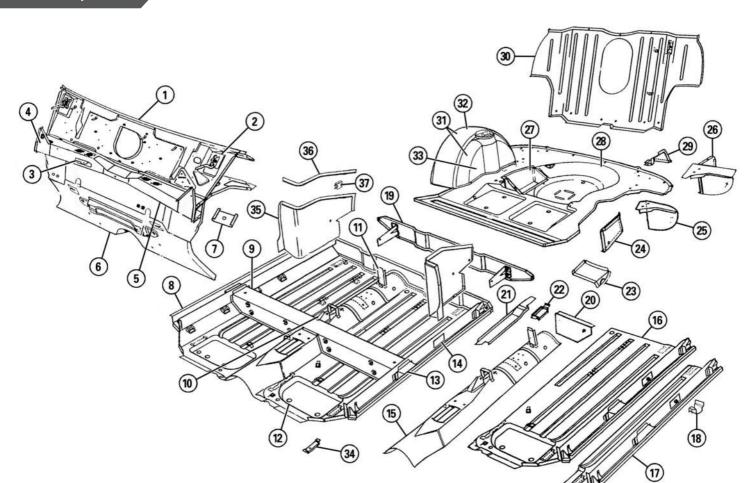
HMP441046	£354.80	REAR PANEL, complete	1	Mkl rear lamps
HMP441022	£314.10	REAR PANEL, complete	1	1967-89
ALA6417	£314.10	REAR PANEL, complete	1]	with alarm bracks
				1990 on

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 Mkl 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	£29.80	LAMP PANEL KIT, welded in	1] retro fit MkI lamps into MkII & MkIII body
2	HMP441019	£232.60	REAR PANEL, REPAIR	1 1967-0n
3	28G110	£349.00	BOOT LID ASSEMBLY	1 1959-69
	HMP441051	£126.00	BOOT LID SKIN, aluminium	1 1959-69
	BMP339	£215.20	BOOT LID ASSEMBLY	1] 1970-89
	BMP339Z	£103.60	BOOT LID ASSEMBLY, aftermarket	1 seal on boot lid
	BMD36001	£215.20	BOOT LID ASSEMBLY	1] 1990-On seal on bodyshell

	ill.	Part Number	Price £ea.	Description	Req.	Details
	4 5	BMP102 HMP441009 HMP441026	£68.00 £213.70 £87.60	SKIN, boot lid BOOT HINGE PANEL LOWER REAR PANEL CENTRE	1 1 1]	1970-On 1967-On 1967-On hinge panel repair
	6	14A5497 14A6940 CZH3353	£59.80 £59.80 £59.80	REAR VALANCE REAR VALANCE REAR VALANCE	1 1 1 1	all saloons 1959-69 no holes 1980-On including fog lamp mount
id	7	CZH3353Z 14A8154 14A8154Z	£29.70 £42.80 £34.50	REAR VALANCE, reproduction REAR APRON CENTRE PANEL REAR APRON CENTRE PANEL	1 1 1	1980-On all vans & pickups
e n	8	14A6908 14A6908Z	£24.60 £17.20	REAR APRON CORNER, RH REAR APRON CORNER, RH	1	
	9	14A6909 14A6909Z	£24.60 £17.20	REAR APRON CORNER, LH REAR APRON CORNER, LH	1	alala
	10 11 12 13 14	CZH3293 14A8096 14A8097 14A9023 14A7555	£274.80 £285.00 £285.00 £75.70 £232.50	TAILGATE REAR DOOR, RH REAR DOOR, LH FLOOR EXTENSION SIDE PANEL, RH	1 1 1 1	pickup van & estate van & estate commercials pickup
	W			SIDE PANEL, LH man Estate WOOD TRIM KIT	1	pickup
		HMP341002 HMP341002FK	£1,164.60 £44.40	FIXING KIT, wood trim	1 1	

Underframe



1	CZH3216	£485.20	BULKHEAD ASSEMBLY, complete	1	1976-89
	AHA36005	£331.90	BULKHEAD ASSEMBLY, complete	1	1990-0n
2	14A7246	£36.10	HINGE, bonnet, RH	1]	1959-69
	14A7247	£36.10	HINGE, bonnet, LH	1]	
	BMP348	NCA	HINGE, bonnet, RH	1]	
	BMP349	NCA	HINGE, bonnet, LH	1	1970-0n
	HMP441027	£38.60	HINGE SET, bonnet	1]	
3	14A6730	£10.70	BRACKET, engine stabiliser	1	
4	AHP36001	£32.10	BRACKET, crossmember to dash, RH	1]	1970-0n
	AHP36007	£32.10	BRACKET, crossmember to dash, LH	1]	
5	AHC36003R	£64.20	CROSSMEMBER, half, RH	1]	1970-0n
	AHC36003L	£64.20	CROSSMEMBER, half, LH	1]	
6	AHA36006	£112.40	TOEBOARD	1	
	AHA36007	£85.50	TOEBOARD, lower repair section	1	1990-0n
7	CZG1496	£2.00	BRACKET, washer bottle	1	
8	14A9534	£43.60	SILL, outer, RH	1]	
	14A9534Z	£26.10	SILL, outer, RH, aftermarket	1	
	14A9535	£43.60	SILL, outer, LH	1	
	14A9535Z	£26.10	SILL, outer, LH, aftermarket	1	saloon 1970-On
	HMP441028	£80.00	SILL KIT, outer, pair	1	
	BHM3	£32.20	SILL, outer, RH	1	
	BHM4	£32.20	SILL, outer, LH	1]	
	14A9026	£35.70	SILL, outer, RH	1]	van & traveller
	14A9027	£35.70	SILL, outer, LH	1]	
9	CZH2675	£64.80	CROSSMEMBER, under seat, complete	1]	
	CZH2675R	£53.60	CROSSMEMBER, under seat, half, RH	1	1970-0n
	CZH2675L	£53.60	CROSSMEMBER, under seat, half, LH	1]	
10	CZH3214	£13.30	BRACKET, handbrake mounting	1	
11	14A6624	£11.80	SUPPORT, rear seat to tunnel	1	
12	ADA36002E	£702.30	FLOOR ASSEMBLY, complete	1	1976-89
	ADA36002	£702.30	FLOOR ASSEMBLY, complete	1	1990-0n
	CZH2669	£250.40	FLOOR PANEL, main	1]	
	HMP441004	£116.00	FLOOR PANEL, half, RH	1	1976-On rod change
	HMP441005	£116.00	FLOOR PANEL, half, LH	1]	
13	14A8374	£18.10	EXTENSION, crossmember, RH	1	
	14A8375	£18.10	EXTENSION, crossmember, LH	1	
14	24A2186	£8.90	PLATE, seatbelt mounting	2	1964-0n
15	ADA36002EC	£122.50	TUNNEL ASSEMBLY	1	1976-0n
	ADA36002C	£122.50	TUNNEL ASSEMBLY	1	1990-0n
16	ADA36002RH	£299.20	FLOOR & SILL ASSEMBLY, half, RH	1]	
	ADA36002LH	£299.20	FLOOR & SILL ASSEMBLY, half, LH	1]	
17	ADAGGGGGG	COED 10	FLOOD & CILL ACCEMBLY reneir DIL	4 1	1000 On

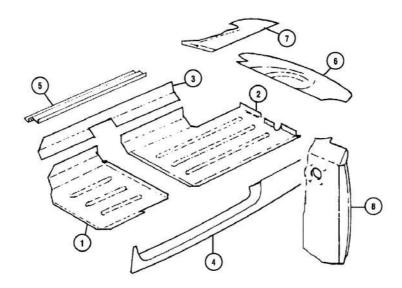
ADA36002RQ £250.10 FLOOR & SILL ASSEMBLY, repair, RH 1 1 1990-On ADA36002LQ £250.10 FLOOR & SILL ASSEMBLY, repair, LH 1 1 to first groove on floor

£2.40 JACKING POINT, RH

18 14A8336

Req. Details

ill.	Part Number	Price £ea.	Description	Req.	Details
19	14A8337 HMP441008 HMP441006 HMP441007	£2.40 £81.80 £39.70 £39.70	JACKING POINT, LH HEELBOARD, complete HEELBOARD, half, RH HEELBOARD, half, LH	1 1 1	
20	MBP9017 MBP9018	£25.90 £25.90	HEELBOARD, repair, RH HEELBOARD, repair, LH	1	
21	14A8994 14A8995	£16.10 £16.10	CLOSING PANEL, comp. box, RH CLOSING PANEL, comp. box, LH	1 1	
22	24A42 24A43	£8.40 £8.40	BRACKET, sling, rear, RH BRACKET, sling, rear, LH	1	
23	14A6611	£15.50	CLOSING PANEL, wheel arch, RH	1	
24	14A6612 ALA5532	£15.50 £15.00	CLOSING PANEL, wheel arch, LH BRACKET, boot floor to bulkhead, RH BRACKET, boot floor to bulkhead, LH	1	
25	ALA5533 ALA5524	£15.00 £31.40	CLOSING PANEL, plain, rear valance, F	RH 1	•
	MBP9013 ALA5525	£21.00 £31.40	CLOSING PANEL, plain, rear valance, F CLOSING PANEL, plain, rear valance, L	Н 1	
26	MBP9014 HMP441020	£21.00 £41.80	CLOSING PANEL, plain, rear valance, LI CLOSING PANEL ASSEMBLY, rear valance		aftermarket
	HMP441021	£41.80	RH (complete with gusset & stiffener) CLOSING PANEL ASSEMBLY, rear valand LH (complete with gusset & stiffener)	ce, 1	
27	14A6499	£60.50	BATTERY BOX	1	
	14A6499Z	£26.80	BATTERY BOX	1	aftermarket
28	HMP441016	£254.00	BOOT FLOOR ASSEMBLY (With battery box).	1	
	ALA5513	£213.70	BOOT FLOOR ASSEMBLY (Without battery box).	1	
29	14A6609	£22.00	BRACKET, rear subframe mounting, I		
	14A6610	£22.00	BRACKET, rear subframe mounting, I		
30	24A2204	£160.60	BULKHEAD, seat back	1	
31	14A9558	£98.90	WHEEL ARCH ASSEMBLY, rear, RH WHEEL ARCH ASSEMBLY, rear, RH	1	
32	14A9559 14A6617	£98.90 £41.50	WHEEL ARCH, outer, rear, RH	1	
32	14A6618	£41.50	WHEEL ARCH, outer, rear, LH	1	
33	HMP441010	£56.80	TURRET, shock absorber mount, RH	1	
	HMP441011	£56.80	TURRET, shock absorber mount, LH	1	
	MBP9009	£36.40	TURRET, shock absorber mount	2	universal
34	24A41	£8.40	BRACKET, sling, front	2	
35	AD0360020	£43.80	COMPANION BOX ASSEMBLY, RH	1] 1990-0n
	AD0360030	£43.80	COMPANION BOX ASSEMBLY, LH	1	1
36	ALA5828	£12.70	FINISHER, companion box, RH	1	
37	ALA5829 EYC10048	£12.70 £2.40	FINISHER, companion box, LH CLIP, finisher	1 10	
01	L1010040	22.40	our, intoller	10	

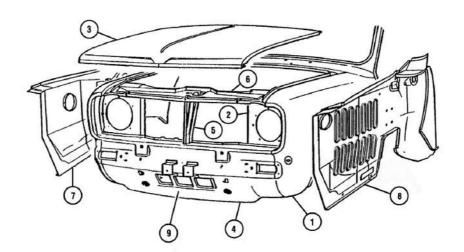


ill.	Part Number	Price £ea.	Description
Uı	nderfram	e Repai	r Panels

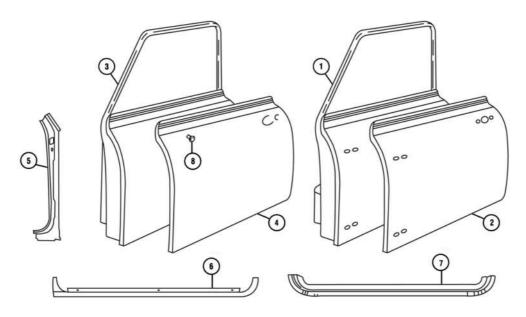
	-			
BHM9	NCA	FLOOR PAN, front, RH	1	1969-0n
BHM9Z	£44.50	FLOOR PAN, front, RH, aftermarket	1	1969-0n
BHM10	NCA	FLOOR PAN, front, LH	1	1969-0n
BHM10Z	£44.50	FLOOR PAN, front, LH, aftermarket	1	1969-0n
BHM11	£62.95	FLOOR PAN, rear, RH	1	1969-On, saloon only
BHM11Z	£59.70	FLOOR PAN, rear, RH, aftermarket	1	1969-On, saloon only
BHM12	£60.10	FLOOR PAN, rear, LH	1	1969-On, saloon only
BHM12Z	£59.70	FLOOR PAN, rear, LH, aftermarket	1	1969-On, saloon only
MBP9023	£26.80	FLOOR EDGE INNER, RH	1	1969-0n
	BHM9Z BHM10 BHM10Z BHM11 BHM11Z BHM12 BHM12Z	BHM9Z £44.50 BHM10 NCA BHM10Z £44.50 BHM11 £62.95 BHM11Z £59.70 BHM12 £60.10 BHM12Z £59.70	BHM9Z £44.50 FLOOR PAN, front, RH, aftermarket BHM10 NCA FLOOR PAN, front, LH BHM10Z £44.50 FLOOR PAN, front, LH, aftermarket BHM11 £62.95 FLOOR PAN, rear, RH BHM11Z £59.70 FLOOR PAN, rear, RH, aftermarket BHM12 £60.10 FLOOR PAN, rear, LH BHM12Z £59.70 FLOOR PAN, rear, LH, aftermarket	BHM9Z £44.50 FLOOR PAN, front, RH, aftermarket 1 BHM10 NCA FLOOR PAN, front, LH 1 BHM10Z £44.50 FLOOR PAN, front, LH, aftermarket 1 BHM11 £62.95 FLOOR PAN, rear, RH 1 BHM11Z £59.70 FLOOR PAN, rear, RH, aftermarket 1 BHM12 £60.10 FLOOR PAN, rear, LH 1 BHM12Z £59.70 FLOOR PAN, rear, LH, aftermarket 1

Req. Details

ill.	Part Number	Price £ea.	Description	Req.	Details
	MBP9024	£26.80	FLOOR EDGE INNER, LH	1	1969-0n
4	MBP9015	£61.80	DOOR STEP & QUARTER, repair, RH	1	1969-0n
	MBP9016	£61.80	DOOR STEP & QUARTER, repair, LH	1	1969-0n
5	BHM13	NCA	DOOR STEP, repair, OE	1	1969-0n
	BHM13Z	£74.20	DOOR STEP, repair, aftermarket	1	1969-0n
6	MBP9010	£35.80	BOOT FLOOR EDGE	1	1969-0n
7	MBP9011	£24.40	BOOT FLOOR CORNER, RH	1	1969-0n
	MBP9012	£24.40	BOOT FLOOR CORNER, LH	1	1969-0n
8	ALA6278RP	£35.20	INNER WING, repair, RH	1	1969-0n
	ALA6279RP	£35.20	INNER WING, repair, LH	1	1969-0n

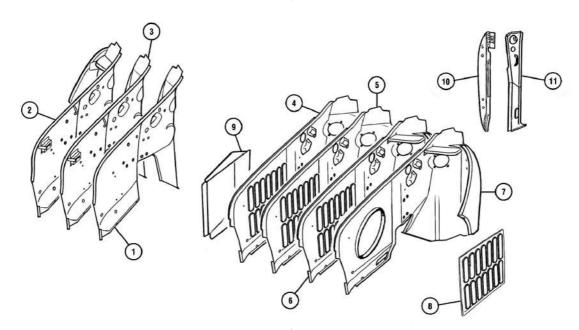


ill.	Part Number	Price £ea.	Description	Req.	Details	¦ ill.	Part Number	Price £ea.	Description	Req.	Details
Fi	ont Body	Panels	Clubman			5	CZH155 CZH149	£34.50 £49.30	BONNET SUPPORT PANEL BONNET LANDING PANEL	1	
1	CZH408 CZH409	£123.20 £123.20	FRONT WING, RH FRONT WING, LH	1 1		8	CZH410 CZH567 HMP441039	£256.40 £276.10 £253.60	INNER WING WITH A POST, RH INNER WING WITH A POST, LH FRONT PANEL COMPLETE*	1	1970-75
2	CZH121	£17.30 £17.30	HEADLAMP MOUNTING, RH HEADLAMP MOUNTING, LH	1		9	HMP441040	£253.60	FRONT PANEL COMPLETE FRONT PANEL COMPLETE* *(Includes CZH120, CZH121, CZH5	1 1 :62 C71	1976-83
3 4	CZH2609 CZH563 AAM1022	£186.00 £127.40 £121.40	BONNET ASSEMBLY FRONT LOWER PANEL FRONT LOWER PANEL	1 1 1	1970-76 1976-83				(IIICIUUES OZITIZO, OZITIZI, OZITI	103, 621	1133 and 0211149).



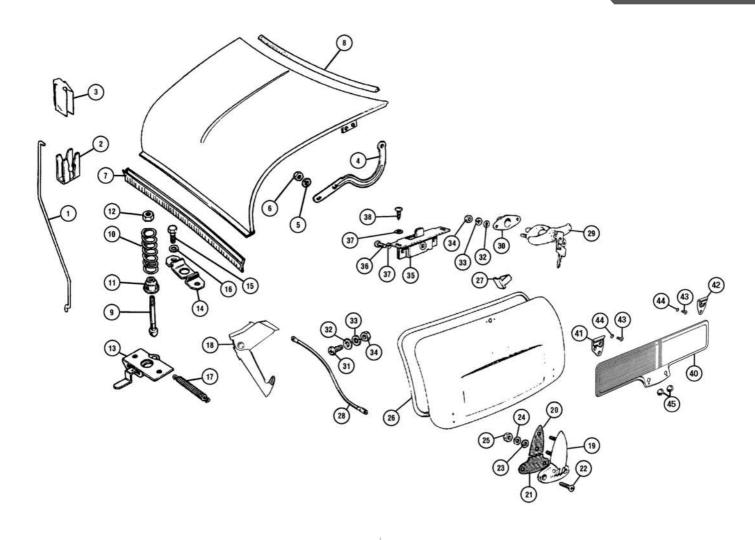
ill.	Part Number	Price £ea.	Description	Req.	Details
D	oors				
1	14A8306	£640.00	DOOR ASSEMBLY. RH	1	1959-69
	14A8307	£640.00	DOOR ASSEMBLY, LH	1	1959-69
2	14A5498	£93.10	DOOR SKIN, RH	1	1959-69
	14A5498Z	£51.30	DOOR SKIN, RH, aftermarket	1	1959-69
	HMP441052	£131.30	DOOR SKIN, RH, aluminium	1	1959-69
	14A5499	£93.10	DOOR SKIN, LH	1	1959-69
	14A5499Z	£51.30	DOOR SKIN, LH, aftermarket	1	1959-69
	HMP441053	£131.30	DOOR SKIN, LH, aluminium	1	1959-69
3	BMP326	£494.30	DOOR ASSEMBLY, RH	1	1970-89
	BMP327	£494.30	DOOR ASSEMBLY, LH	1	1970-89
	BDA360100	£494.30	DOOR ASSEMBLY & CRASH BAR, RE	1 1	1990-0n
	BDA360110	£494.30	DOOR ASSEMBLY & CRASH BAR, LH	1 1	1990-0n

ill.	Part Number	Price £ea.	Description	Req.	Details
4	CZH3300	£93.10	DOOR SKIN, RH	1	1970-0n
	CZH3300Z	£50.10	DOOR SKIN, RH	1	1970-0n
	CZH3300AL	£58.60	DOOR SKIN, alloy, RH	1	1970-0n
	CZH3301	£93.10	DOOR SKIN, LH	1	1970-0n
	CZH3301Z	£50.10	DOOR SKIN, LH	1	1970-0n
	CZH3301AL	£58.60	DOOR SKIN, alloy, LH	1	1970-0n
5	14A8349Z	£34.60	DOOR JAMB, repair, RH	1	1970-0n
	14A8348Z	£36.00	DOOR JAMB, repair, LH	1	1970-0n
6	CZH3355Z	£19.20	DOOR INNER, repair, LH	1	1970-0n
	CZH3356Z	£19.50	DOOR INNER, repair, RH	1	1970-0n
7	14A8307RP	£67.80	LOWER DOOR, repair, RH	1	1959-69
	14A8306RP	£67.80	LOWER DOOR, repair, LH	1	1959-69
	CZH3350Z	£27.00	DOOR BOTTOM, repair, LH	1	1970 On
	CZH3351Z	£27.00	DOOR BOTTOM, repair, RH	1	1970 On
8	ADU2038	£0.77	RIVET NUT, door mirror	a/r	



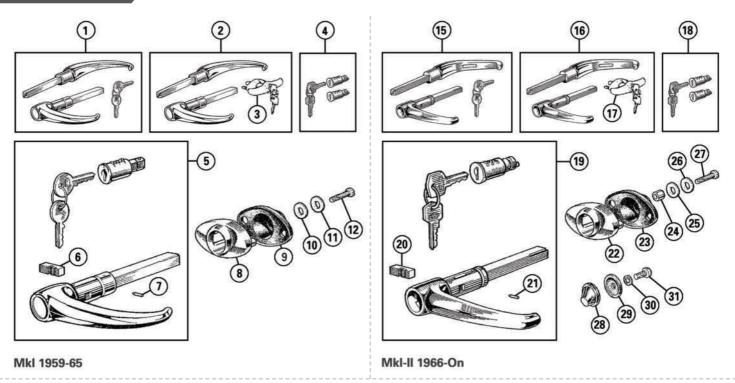
ill.	Part Number	Price £ea.	Description	Req.	Details
In	ner Wing	S			
1	14A7900	£130.70	INNER WING, without A panel, RH	1	1959-69
	ABD36008	NCA	INNER WING, without A panel, RH	1	1969-0n
2	ABD36004	£226.00	INNER WING ASSY., with A panel, RI-	1 1	1969-0n
3	ABD36006	£171.50	INNER WING ASSY., without A panel, R	H 1	1969-0n
4	14A7901 ALA6271 ABD36009 ABD360180	£164.90 £130.70 £111.50 £130.70	INNER WING, without A panel, LH INNER WING, without A panel, LH INNER WING, without A panel, LH INNER WING, without A panel, LH	1 1 1	1959-69 1969-89 1990-96 1997-0n
5	ABD36007	£171.50	INNER WING, without A panel, LH	1]	1990-96 with fan hole

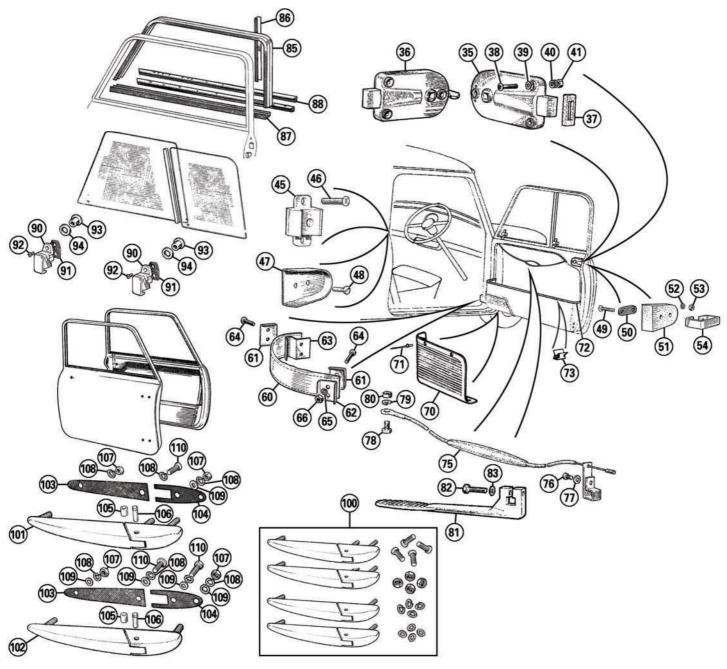
ill.	Part Number	Price £ea.	Description	Req.	Details
6	ALA6279 ABD360200	£226.00 £226.00	INNER WING ASSY., with A panel, LI INNER WING ASSY., with A panel, LI		1969-89 1997-0n
7	ABD36005	£226.00	INNER WING ASSY., with A panel, LI		1990-96 with fan
]	hole
8	HMP441023	£52.20	PANEL COOLING SLATS	1	1959-89
9	14A6498	£70.50	RADIATOR COWLING	1	1959-75
10	ALA6472	£28.70	A POST INNER STIFFENER, RH	1	1970-0n
	MBP9003	£21.60	A POST INNER STIFFENER, RH	1	1970-On, aftermarket
	ALA6473	£28.70	A POST INNER STIFFENER, LH	1	1970-0n
	MBP9004	£21.60	A POST INNER STIFFENER, LH	1	1970-On, aftermarket
11	ALA5686	£17.10	BOXING PLATE A PANEL, RH	1	1970-0n
	ALA5687	£17.10	BOXING PLATE A PANEL, LH	1	1970-0n



ill.	Part Number	Price £ea.	Description	Req.	Details				
В	Body Fittings								
1	BKD360030	£11.70	STAY, bonnet	1					
2	24A859	£2.21	CLIP, stay to bonnet, metal	1					
3	GFK7344	£2.16		1					
J	GHF504	£0.22	, ,	a/r					
4	14A7246	£36.10	,	1	1 1959-69				
7	14A7247	£36.10		1	1999-09				
	BMP348	NCA		1	1 1970-0n				
	BMP349	NCA	- //	1	1370 011				
	MSSK019	£35.80		1	1				
5	PWZ204	NCA		4					
6	GHF200	£0.22	NUT	4					
7	JRC7898	£8.40		1					
8	14A9010	NCA	. ,		scuttle panel drain				
			,,,,,		to 1991				
	CJE10021	£5.22	SEAL, bonnet, rear, self adhesive		scuttle panel drain 1992-On				
	JRC7008	£11.10	SEAL, bonnet, rear, rubber		bonnet lip, 1980-On				
	BHH626M	£3.60	SEAL, bonnet, rear, per metre		.,				
9	14A6586	£7.20	PIN, bonnet	1					
10	FPQ10001	£3.05	SPRING	1					
11	ADA458	£10.20	SPRING CUP	1					
12	ND606041	£1.21	LOCK NUT	1					
13	AAM1206	£27.50	CATCH	1					
14	AAM1223	£4.80	GUIDE	1					
15	SH604051	£0.30	SCREW, catch and guide to body	2					
16	GHF331	£0.38	WASHER, locking	2					
17	4G2494	£2.40	SPRING, catch return	1	alternatives				
	24G3591	£5.30	SPRING, catch return	1]				
18	ALA7608	£20.40	HOOK	1					
	MCR108	£14.60	CABLE, bonnet release	1					
	GAC8425X	£32.80	BONNET RELEASE KIT	1					
19	HMP441031	£24.00	HINGES, boot, (pair)	1					
	MT8101	£14.40	, , , , ,	1	chrome plated				
20	BMP401	£0.50	, , , ,	1					
21	BMP402	£1.20	GASKET, lower hinge	1					
22	SG604051	£1.10	SCREW	4					
23	GHF300	£0.22	WASHER	4					

ill.	Part Number	Price £ea.	Description	Req.	Details
24	GHF331	£0.38	WASHER, locking	4	
25	GHF200	£0.22	NUT	4	
26	14A6584	£9.90	SEAL, boot lid, fitted to boot lid	1	To VIN 398599
	CKE10018	£8.70	SEAL, boot lid, fitted to body	1	From VIN 398600
27	14A6585	£0.72	CLIP, seal to boot lid	a/r	use with seal 14A6584
28	MCR107	£4.50	CABLE, boot lid check strap	2	
29	JRC2844	£57.00	HANDLE, boot lid, chrome	1	To 1980
	JRC2843	£54.00	HANDLE, boot lid, black	1	1980-84
	JRC8182	£63.10	HANDLE, boot lid, nimbus	1	1984-0n
	14A7194	£59.40	HANDLE, boot lid, chrome	1	1959-69
30	CZH1747	£0.60	SEAL, handle to boot	1	
31	PMZ314	£0.30	SCREW, cable to body	2	
	PMZ308	£0.30	SCREW, cable to boot lid	2	
32	PWZ203	£0.19	WASHER, plain	6	
33	WL700101	£0.22	WASHER, locking	6	
34	GHF206	£0.16	NUT	6	
35	14A5696	£34.50	LATCH, boot Lock	1	
36	PMZ307	£0.61	SCREW, latch to boot lid	2	
37	WF702101	£0.36	WASHER, locking	a/r	
38	GHF425	£0.22	SCREW, self tapping	2	
40	14A6468	£15.30	BACKING PLATE, number plate	1	
41	14A6466	£7.60	HINGE, number plate, RH	1	
42	14A6467	£7.60	HINGE, number plate, LH	1	MkI-II,
43	CMZ308	£0.30	SCREW, hinge to bootlid	6	not MkII Germany
44	WL700101	£0.22	WASHER	6	
45	14A7625	£2.40	BUFFER, number plate	2	





Req. Details

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 70 14A7176 £24.40 KICK PLATE, RH 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

B/II.	I, 1959 - 1965				
1 IVIK	1, 1959 - 1965 24A1140P	NCA	HANDLE SET, doors only	1 1	2 piece, with keys
2	24A1140S	£183.24	HANDLE SET, doors & boot	1	3 piece, with keys
3	14A7194	£59.40	HANDLE, boot lid, chrome, with key	1	MkI-II, 1959-65
4	24A1140LB	NCA	LOCK BARREL SET, 2 piece, with keys	- 1	WIKI-II, 1909-00
5	24A1140LB	£32.40	DOOR HANDLE, locking, RH, with keys		
J	14A6829	£32.40	DOOR HANDLE, locking, LH, with keys		
6	17H6596	NCA	BOLT, locking	2	
7	27H8618	NCA	PIN, retaining	2	
8	24A2245	£11.40	ESCUTCHEON, locking handle	11	
o	24A2246	£14.00	ESCUTCHEON, non locking handle	1	Mkl-II
9	ADA3817	£3.25	SEAL. escutcheon to door	2	
	PWZ203	£0.19	WASHER, plain	4 1	
11	WL700101	£0.22	WASHER, locking	4	to 1966
12	PMZ308	£0.30	SCREW, escutcheon to door	4	
			,		
Mk	I-II, 1966-On				
15	24A2083P	NCA	HANDLE SET, doors only	1]	2 piece, with keys
16	24A2083S	£151.20	HANDLE SET, doors & boot	1	3 piece, with keys
17	14A7194	£59.40	HANDLE, boot lid, chrome, with key	1	Mkl-II, 1966-70
	24A1140LB	NCA	LOCK BARREL SET, 2 piece, with keys		
19	24A2083	£36.00	DOOR HANDLE, RH, with keys	1	
	24A1833	NCA	DOOR HANDLE, LH, with keys	1.	
	17H6596	NCA	BOLT, locking	2	
21	27H8618	NCA	PIN, retaining	2	
22	24A2245	£11.40	ESCUTCHEON, locking handle	1	
	24A2246	£14.00	ESCUTCHEON, non locking handle	1	Mkl-II
	ADA3817	£3.25	SEAL, escutcheon to door	2 .	
24	24A2086	NCA	SPACER	4	
	PWZ203	£0.19	WASHER, plain	4	1966-0n
26	WL700101	£0.22	WASHER, locking	4	
27		£0.30	SCREW, escutcheon to door	4	
	24A1834	£9.90	BOSS, door handle	2	
	24A1835	£1.31	SEAL, boss to door	2	1966-0n
	WL700101	£0.22	WASHER, shakeproof	2	
31	PMZ308	£0.30	SCREW	2 .	
Do	or Lock Ass	embly			

35	24A2145	NCA	LOCK ASSEMBLY, no safety catch, RH	1	RHD, drivers side
	24A2146	£36.00	LOCK ASSEMBLY, no safety catch, LH	1	LHD, drivers side
36	24A2144	£36.00	LOCK ASSEMBLY, safety catch, LH	1	RHD, passengers side
	24A2143	£36.00	LOCK ASSEMBLY, safety catch, RH	1	LHD, passengers side
37	14A8568	NCA	SEAL, lock to door	2	
38	RMZ316	£0.55	SCREW	6	
39	PWZ103	£0.22	WASHER, plain	2	
40	WL700101	£0.22	WASHER, spring	2	
41	FNZ103	£0.30	NUT	2	

Door Lock Strikers

45	14A6832	NCA	STRIKER PLATE, door lock	2
46	RMZ310	£0.66	SCREW, striker plate retainer	6
47	14A6835	£3.90	PLATE, buffer	2
48	CMZ204	£0.47	SCREW, buffer plate retainer	4
49	CMZ210	NCA	SCREW, buffer to door	4
50	14A6834	NCA	PLATE, buffer fixing	2
51	14A6833	£3.50	BUFFER, nylon	2
52	WL700101	£0.22	WASHER, locking	4
53	CNZ102	£0.30	NUT	4
54	14A7680	NCA	PLATE, tapped, buffer inside door	2

Check Straps

60 61 62 63 64 65 66	ALE1221 14E4289 DC3005P 14A764 14A6744 14A6745 SG604083 GHF331 GHF200	£12.30 £15.30 £12.30 £1.90 £2.40 £2.30 £1.39 £0.38 £0.22	CHECK STRAP, black CHECK STRAP, red CHECK STRAP, grey BRACKET, check strap, 2 per strap BRACKET, check strap BRACKET, check strap BRACKET, check strap SCREW, countersunk, chrome WASHER, spring NUT	2 2 2 4 2 2 8 4 4 4	1959-69
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í	ill	Part Number	Price £ea.	Description
î	III.	rait Nullibei	riice zea.	Description

Kick Plate & Trim

70 14	HA/1/0	£24.4U	KICK PLATE, RH	1	
14	IA7177	£24.40	KICK PLATE, LH	1	1959-69
71 GF	HF600	£0.16	RIVET, kick plate to door pocket	8 J	
72 24	IA1169	£14.40	FINISHER, door pocket, chrome	2]	Mkl-II, van &
73 EY	′C10048	£2.40	CLIP, door pocket	8]	pick-up

Interior Door Pulls

7.	0.4400.4	NOA	OADLE days II		,
75	24A664	NCA	CABLE, door pull	2	
76	PMZ308	£0.30	SCREW, clamping cable to lock	2	1959-68, standard,
77	PWZ103	£0.22	WASHER, plain	2	deluxe, van &
78	PMZ308	£0.30	SCREW, cable to door	2	pick-up models
79	WL700101	£0.22	WASHER, locking	2	
80	FNZ103	£0.30	NUT	2 .	
81	GLZ119A	£28.50	HANDLE, interior, black	2	
82	PMZ314	£0.30	SCREW, clamping handle to lock	2	1968-On, all models
83	WE702101	£0.30	WASHER, shakeproof	2 .	

Window Channel

85	14A7167	NCA	CHANNEL UPPER	2
	14A7167Z	£14.70	CHANNEL UPPER	2 aftermarket
86	EAM8530	£10.20	WEATHER STRIP, RH/LH	2
87	24A88	£22.50	CHANNEL, lower	2
88	24A1303	£24.70	CHANNEL PLATE, RH	1] 1961-0n
	24A1304	£24.70	CHANNEL PLATE, LH	1]

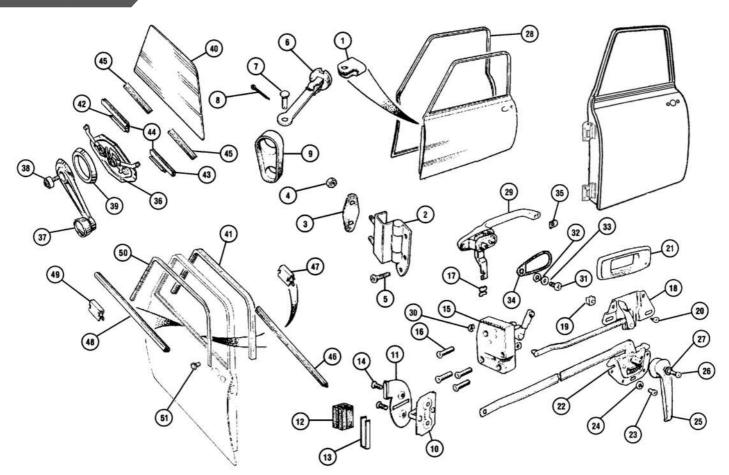
Window Catch

90	24A1194	£7.25	WINDOW CATCH, front, RH	1	
	24A1195	£7.25	WINDOW CATCH, front, LH	1	
	24A1196	£7.25	WINDOW CATCH, rear, RH	1	
	24A1197	£7.25	WINDOW CATCH, rear, LH	1	1963-0n
91	24A1198	£3.70	SEAL, catch to glass	4	
92	RMP307	£2.32	SCREW, window catch	4	
93	14A8151	£6.10	BOSS, window catch, chrome	4	
94	14A7065B	£0.64	WASHER, for chrome boss	4	

Early Door With External Hinges

100 14A6818KA	£139.85	HINGE SET, external	1]	
101 14A6818	NCA	HINGE, RH, upper	1	
14A6819	NCA	HINGE, LH, upper	1	
102 14A6820	NCA	HINGE, RH, lower	1	
14A6821	NCA	HINGE, LH, lower	1	
103 BMP134	£0.77	GASKET, large	4	
104 BMP135	£0.94	GASKET, small	4	1959-69
105 37H3043	£1.90	BUSH, hinge, repair	4	
106 37H3044	£1.39	PIN, hinge, repair	4	
107 GHF200	£0.22	NUT	10	
108 GHF331	£0.38	WASHER, spring	16	
109 GHF300	£0.22	WASHER, flat	12	
110 SE604061	£0.66	SCREW, pan head	6]	

88



Req. Details

Door	Fittings	

1 CZH3121

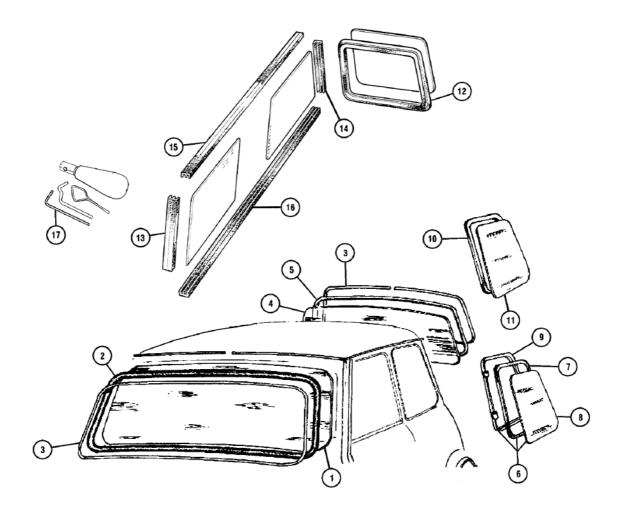
Later Door With Internal Hinges

£6.46 BRACKET, check arm

ill. Part Number Price £ea. Description

2	HMP441030	£190.00	HINGE SET, upper & lower	1	
	CZH202	£33.80	HINGE, upper, RH	1	0E
	CZH203	£33.80	HINGE, upper, LH	1	from 1970
	CZH212	£31.80	HINGE, lower	2 .	
	CZH202K	£18.60	HINGE SET, RH, (pair)	1	aftermarket
	CZH203K	£18.60	HINGE SET, LH, (pair)	1.	from 1970
			(The RH & LH hinge sets include a		
3	ALA6381	£2.60	WASHER, door hinge	a/r	07
4	GHF221	£0.41	NUT, nyloc, hinge to body	8	
5	SF604061	£0.50	SCREW, hinge to door	10	
6	ADA5671	£18.10	CHECK STRAP, door	2	
7	CLZ413	£1.26	CLEVIS PIN, check strap to body	2	
8	GHF500	£0.22	SPLIT PIN	2	
9	CZH4052	£4.20	SEAL, check strap, rubber, RH	1 1	To VIN 324224
	CZH4053	£4.20	SEAL, check strap, rubber, LH	1.	
	CGE10038	£5.60	SEAL, check strap, foam, RH	1]	From VIN 324225
	CGE10039	£5.60	SEAL, check strap, foam, LH	1.	
10	CZH627	£16.80	STRIKER, door lock	2	
11	CZD1184	NCA	STRIKER PLATE, RH	1	
	CZD1185	NCA	STRIKER PLATE, LH	1	
	CZG5254	£1.32	STRIKER PLATE	2	1990-0n
12	CZD1351	NCA	BUFFER, door to striker plate	2	
13	CZD1350	NCA	RETAINER, door buffer	2	
14	SF604051	£0.30	SCREW, striker to B post	4	
	CZH628	NCA	PLUG, B post, behind catch	2	
15	CZH3528	£87.00	LOCK ASSEMBLY, RH	1	
	CZH3529	£87.00	LOCK ASSEMBLY, LH	1	
16	ZCT410	£1.50	SCREW, lock to door	8	
17	37H6519	NCA	RETAINER, operating link	2	
18	CZH616	£3.92	LOCK CONTROL, RH	1	
	CZH617	£3.92	LOCK CONTROL, LH	1	
19	GHF1030	£0.60	NUT, plastic	4	alternative
20	AB608031	£0.22	SCREW, self tapping	4	door lock to frame
21	CZH611PA	£12.30	BEZEL, lock control, plastic	2	
22	CZH640	£5.35	RELEASE MECHANISM, RH	1	
	CZH641	£5.35	RELEASE MECHANISM, LH	1	
23	PMZ305	£0.36	SCREW, release mechanism	4	
24	WL700101	£0.22	WASHER, locking	4	
25	JPC8387PA	£6.30	HANDLE, opening, black	2	plastic
26	PMP308	£0.73	SCREW, release handle to spigot	2	
27	WE702101	£0.30	WASHER, locking	2	
28	24A1351	£12.10	SEAL, door aperture, black	2	Mkl 1959-69

ill.	Part Number	Price £ea.	Description	Req.	Details
	CFB10047	£15.60	SEAL, door aperture, black	2	
29	CZH886	£57.00	HANDLE, locking, chrome, RH	1	
	CZH887	£57.00	HANDLE, locking, chrome, LH	1	
	CZH886/7	£91.80	HANDLES, chrome, (pair)	1	1970-On inc: keys
	JRC2841/2	£60.00	HANDLES, black, (pair)	1	1970-On inc keys
	CZH1784S	£98.90	HANDLE SET, chrome, Mkl boot ha	andle 1	1970-0n
	WPA9019X	£144.00	HANDLE SET, chrome, MkIII boot ha		1970-0n
	CZH1785LB	£55.20	BARREL SET	1]	1970-On includes
					doors & boot
30	13H2899	£1.75	LINK CLIP	4	
Note	e: We supply ex	kterior lock s	ets with matching keys.		
31	PMZ306	£0.47	SCREW, exterior handle to door	4	
32	WL700101	£0.22	WASHER, locking	4	
33	GHF306	£0.30	WASHER	4	
	ALA5795	£1.52	GASKET, handle large	2	
35	CZH1729	£1.10	GASKET, handle small	2	
36	CZH646	£71.40	REGULATOR, RH	1	
	CZH647	£71.40	REGULATOR, LH	1	
Note	e: See Accesso	ries section f	or electric window kits.		
37	CZA7109	£6.30	HANDLE, window winder	2	
-	YGA4330	£9.90	HANDLE, window winder	2	late type
38	ZKC3317	£2.10	SCREW, window winder handle	2	31
39	CZH701PA	£5.70	HANDLE SURROUND, black	2	
	GAC8495X	NCA	HANDLE SET, alloy	1	8 piece set
			(Includes winders, openers, door p	oulls and	lock bezels).
40	ALA5723	£42.00	DOOR GLASS, RH/LH	2	clear
	CZH4007	£66.60	DOOR GLASS, RH/LH	2	green tint
41	PAM3076	£11.80	RUBBER SEAL, glass upper, RH	1	
	PAM3077	£11.80	RUBBER SEAL, glass upper, LH	1	
42	ALA5746	£14.80	CHANNEL, lower glass, front	2	
43	ALA5747	£14.80	CHANNEL, lower glass, rear	2	
44	ALA5746/7	£24.60	CHANNEL SET, lower glass, (pair)	2	
45	37H4297	£3.35	GLAZING STRIP, rubber	4	0.5m length
46	EJU10003	£12.50	WEATHER STRIP, inner	2	with moulding
47	EYC10048	£2.40	CLIP, inner weather strip	a/r	
48	PAM1014	£18.00	WEATHER STRIP, outer, RH	1	
	PAM1015	£18.00	WEATHER STRIP, outer, LH	1	
	HMP841007	£60.00	WEATHER STRIP KIT	1	stainless steel
			(Includes pair of outer weather str		os).
	ADH3809	£0.55	CLIP, outer moulding	a/r	
50	MS67	£38.10	MOULDING, frame surround, RH	1	1970-0n
	MS68	£38.10	MOULDING, frame surround, LH	1.	
51	13H743	£1.36	CLIP, frame surround	24	



ill.	Part Number	Price £ea.	Description	Req.	Details
Gl	azing				
W	indscreen,	Side & R	ear Glass		
1	24A2236	£54.60	WINDSCREEN, laminated	1	clear
	24A2236H	£197.40	WINDSCREEN, laminated, heated	1	clear
	24A2236HM	£275.10	WINDSCREEN, laminated, heated	1	clear Monte Carlo style
	CZH4048	£56.80	WINDSCREEN, laminated	1	green tint
	CZH4048H	£216.10	WINDSCREEN, laminated, heated	1	green tint
	MS85	£63.30	WINDSCREEN, laminated	1	green tint/green top tir
	MS85H	£217.30	WINDSCREEN, laminated, heated	1	green tint/green top tir
Not	e: Special ship	oing applies 1	to all windscreens. Please see page	02 for r	nore information.
2	JRC2671	£13.60	SEAL, windscreen, front	1	
	CCB100130	£32.20	SEAL, windscreen, front	1	latest wide type seal
3	24A1466	£4.75	,	2	pre-cut for front
	24A1466R	£5.40	. , ,	2	pre-cut for rear
	JPC2017	£6.20	. ,	2	
4	13H7323	£72.40	REAR SCREEN, heated	1	clear
	CZH4013	£94.20	REAR SCREEN, heated	1	green tint
Not	e: Special ship	oing applies t	to all windscreens. Please see page	02 for n	nore information.

1 1959-67

1 1967-0n

1 green tint

1 clear

1 clear 2 clear

£17.60 SEAL, rear screen

£13.50 SEAL, rear screen

£272.50 QUARTER LIGHT, RH

NCA QUARTER LIGHT, LH

NCA GLASS, quarter light

NCA QUARTER LIGHT, RH

14A8744

JRC2674

CZH3522

CZH3523

JRC5142

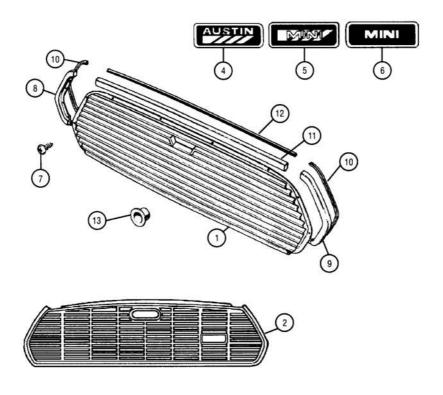
CZH4010

ì	ill.	Part Number	Price £ea.	Description	Req.	Details
		CZH4011 JRC5143	NCA £31.80	QUARTER LIGHT, LH GLASS, quarter light	1 2	green tint green tint
i	7	24A2131	£4.25	RUBBER, glazing	2	
ł	8	JRC5142	NCA	GLASS, opening quarter light	2	clear
į		JRC5143	£31.80	GLASS, opening quarter light	2	green tint
i	9	CZH3537	£98.20	FRAME, quarter light, RH	1	
i		CZH3538	£98.20	FRAME, quarter light, LH	1	
ł	10	PAM1019	£12.30	SEAL, opening quarter light	2	
į		JRC2673	£13.10	SEAL, fixed quarter light	2	
i		ALA5897	£8.40	SEAL, opening quarter light	2	MkI
i	11	CZH1315	£31.20	GLASS, fixed quarter light	2	clear
ì	12	14A7210	£33.10	SEAL, rear door windows	2	van & estate
į	13	14A7631	£17.10	CHANNEL, front	2	
į	14	14A7630	£18.30	CHANNEL, rear	2	estate rear side windows
i	15	14A7632	£28.30	CHANNEL, upper	2	
ì	16	14A7633	£32.80	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.

NCA WINDSCREEN INSERT FITTING TOOL 1 17 WBT001



III.	Part	Number	Price	£ea.	Description

Front Grille & Fittings

Req. Details

Note: Please see the Accessories section for our full range of grilles.

1	24A2158	£84.30	GRILLE, stainless steel	1	Mkl Morris Cooper
	24A2159	£79.20	GRILLE, stainless steel	1	Mkl Morris Cooper
			(With full slats for internal bonnet rele	ease).	
	14A7781FK	£6.00	MOUSTACHE KIT, complete	1	includes end
					mouldings
	14A7781	£96.70	MOUSTACHE	1	
	14A7782	£10.80	MOULDING, RH	1	for 14A7781
	14A7783	£10.80	MOULDING, LH	1	for 14A7781
	ADA3583	£0.64	CLIP	3/6	for left/right end
					mouldings
	24A198	£87.40	GRILLE	1	Austin Mkl Cooper
					and S
	14A7299	£90.90	GRILLE	1	Austin MkI wavy
					grille
	ALA6654Z	£68.10	GRILLE, chrome	1	To 1977 & Mini 30
	HMP841003	£105.00	GRILLE KIT	1	inc: ALA6654Z and
					surrounds
	DHB10150PME	£63.30	GRILLE, black	1	1977-81
	CZH4015Z	NCA	GRILLE, black	1	1977-81
2	PAM1878	NCA	GRILLE, black with shield	1	1981-84
3	ALA6668	£66.90	GRILLE, chrome	1	Cooper MkII
			(External bonnet release).		
	ALA6669	£62.80	GRILLE, chrome	1	Cooper MkII
			(Internal bonnet release).		
	8B12502	£102.00	GRILLE	1	Cooper MkII
			(With 6in holes for spot lamp fitment,		stainless steel
			external bonnet release access).		
	8B12503	£104.00	GRILLE, stainless steel	1	Cooper MkII
			(With 6in holes for spot lamp fitment,	inter	nal bonnet release).

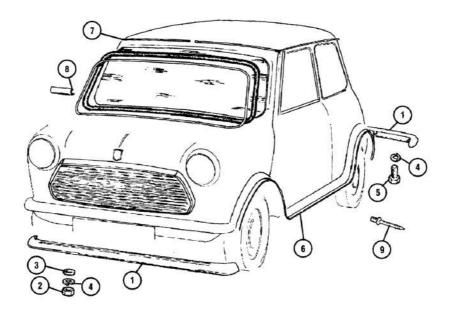
ill.	Part Number	Price £ea.	Description	Req.	Details
I I	GAC8434X	£123.70	GRILLE KIT		inc: 8B12502 grille and lamps
 	GAC8420X	£128.00	GRILLE KIT	1]	inc: 8B12503 grille and lamps
	8B12504	£83.30	GRILLE, stainless steel (External bonnet release access).	1	Cooper MkII
	8B12505	£83.30	GRILLE, stainless steel (Internal bonnet release).	1	Cooper MkII
! !	8B12507	£83.40	GRILLE, stainless steel (External bonnet release access).	1	as Austin wavy MkII
 	8B12508	£83.40	GRILLE, stainless steel (Internal bonnet release).	1	as Austin wavy MkII
	ALA6669	£62.80	GRILLE, Cooper	1	Cooper 1.3i
	GAC8421X	£9.90	GRILLE BUTTON KIT	1	
	GAC8439X	£15.30	BONNET LOCK, black	1	fits externally
			(Covers access to bonnet release).		
4	JRC7084	NCA	BADGE, grille, Austin	1	
5	JPC9935	NCA	BADGE, grille, Mini	1	
6	DAH10003	NCA	BADGE, grille, Mini	1	Mayfair and City
7	AB608021	£0.28	SCREW, self tapping	4	top of grille to body
	AB606031	£0.36	SCREW, self tapping	8	side edges of grille
					to body
8	ALA6508	£10.66	SURROUND, RH	1	
9	ALA6509	£10.66	SURROUND, LH	1	Designer
	AB606028	£0.47	FIXING SCREW,	13	surrounds and top
10	37H8108M	£7.50	SEATING STRIP, chrome	1	per metre
11	ALA6559	£17.80	FINISHER, grille top	1	
1	ALA6559Z	£29.50	MOULDING TOP	1	
12	24A2708	£22.20	SURROUND, seating strip, 29"	2	
13	ALA6747	NCA	PLUG, grille	2	
	HMP841009	£45.35	MOULDING KIT	1	inc: ALA6508/9/59
	CZH3553	£25.90	SURROUND, headlamp, LH	1	GT and Clubman

£57.70 ARCH KIT, Group 2

£71.40 ARCH KIT, Group 5

MRAC401

MRAC405



ill.	Part Number	Price £ea.	Description F	Req.	Details	ill.	Part Number	Price £ea.	Description	Req.	Details
В	umpers & l	Fitting	s				GAC9400X	£31.50	BRACKET, fog lamp relocation	1	
1	DPB10166Z 14A6779Z	£38.70 £42.00	BUMPER, stainless steel BUMPER, chrome	2	aftermarket alternative						fitting overriders and corner bars
	14A6779SS	£53.20	BUMPER, stainless steel	2		¦ M	ouldings	& Finis	hers		
	14A9871	£71.10	BUMPER, stainless steel	2] with holes for						
					corner bars	6	GZF105	£9.90	MOULDING, wheel arch, chrome	2	
	EAM9219	£32.80	BUMPER, black	2	Clubman		GZF107	£6.30	MOULDING, wheel arch, chrome	2	
	DPB10085PMG	£43.80	BUMPER, black	2			GZF108M	£3.50	MOULDING, wheel arch, black	8	fluted, per metre
	JRC8268Z	£43.80	BUMPER, nimbus	2] 1984-88 and] Mini 25	Not	te: Wheel arch ex	xtensions a	re available in sets, please see the Ad	ccesso	ries section.
	CZH600Z	NCA	BUMPER, front	1	Clubman						
	CZH605	NCA	BUMPER, rear	1	Clubman	7	YGA1106		MOULDING, roof gutter, black, RH	1	
	14A7550	£12.40	BUMPER, quarter, chrome	2	Mini van		YGA1107	NCA	MOULDING, roof gutter, black, LH	1	
	14A7550Z	NCA	BUMPER, quarter, chrome, aftermarke	et 2	Mini van		JRC8260LP	NCA	MOULDING, roof gutter, nimbus, Rh		
	EAM9248	£47.40	BUMPER, quarter, black	2	Mini van		JRC8261LP	NCA	MOULDING, roof gutter, nimbus, LF		
2	GHF200	£0.22	NUT, plain, 1/4"	6	all bumpers		GAC8494X	£15.25	MOULDING, roof gutter, chrome	1	1
3	PWZ204	NCA	WASHER, plain, 1/4"	6	except EAM9219] plastic
	WC108051	£0.30	WASHER, plain, 5/16"	8	for bumper	8	DBE10006PMD		CLIP, roof moulding joint, black	2	
					J EAM9219		DBE10006LMP	P NCA	CLIP, roof moulding joint, nimbus	2	
4	GHF331	£0.38	WASHER, spring, 1/4"	6	all except EAM9219	1 344	Ilaaal Awala	Forters	*		
	GHF332	£0.40	WASHER, spring, 5/16"	8] for bumper	. vv	heel Arch	extens	sions		
5	SH605051	£1.30	BOLT, bumper to body, 5/16"	8	J EAM9219		A 18444477	000 50	ADOLLIGIT, Island		
	14A9923	£21.40	OVERRIDER	2	Mkl		AJM1117Z		ARCH KIT, black	1	
			(With holes for corner bars. Right har				CZH4312Z		EXTENSION, wheel arch, black, RH	1	
	14A9924	£21.40	OVERRIDER	2	Mkl		CZH4313Z		EXTENSION, wheel arch, black, LH	1	
			(With holes for corner bars. Left hand	d froi	nt and right hand rear).		CZH4314Z		EXTENSION, wheel arch, black, RH	1	
	14A9877	£15.70	CORNER BAR, front, RH	1			CZH4315Z CZH4316Z	£6.76	EXTENSION, wheel arch, black, LH SILL FINISHER	1 2	
	14A9878		CORNER BAR, front, LH	1			GZH4316Z	£5.00	SILL FINISHER		
	14A9919	£16.30	CORNER BAR, rear, RH	1		Not	to: Whool arch o	vtoncione a	re also available in sets. See Accesso	rine e	action for datails
	14A9920	£16.30		1		I	te. Wileel aloll 6/	ALGIISIUIIS AI	e also avaliable III sets. See Accesso	11100 00	ection for details.
	14A7598	£1.30	BRACKET		for fitment of overrider		CZH4316	NCA	MOULDING, black	2	between arch
	SH605101	£0.89	BOLT	4	for fitment of		DV0100140	00.00	DIVET auch automaion to hadu	- /	extensions
					l overrider	9	DYQ100140 DFJ100240LML	£2.20	RIVET, arch extension to body EXTENSION, wheel arch	a/r] front, RH,
	37H9871M	£1.57	SEATING RUBBER	1			DFJ100240LIVIL	£121.00	,	'	1 ' '
	14A9879	£1.84	DISTANCE PIECE	4	bumper to		DFJ100250LML	0101.00	(Important: see note*). EXTENSION, wheel arch	4	sportspack Mini front, LH,
					I corner bar		DEJ 100230FIME	£121.00	(Important: see note*).	'	sportspack Mini
	GHF102	£0.60	BOLT	4	bumper to		DFK100460LML	0120.00		- 1	rear, RH,
					I corner bar		DFK100400LIVIL	£120.00	(Important: see note*).	'	sportspack Mini
	GHF117	£0.30	BOLT	4	overrider to		DFK100470LML	£120 00	EXTENSION, wheel arch	1	rear, LH,
] corner bar		DI KTOO47 OLIVIL	2120.00	(Important: see note*).		sportspack Mini
	WPA9006X	£325.42	OVERRIDER AND BUMPER KIT	1			GAC4606Z	NCA	' '	1	
			(Kit includes 2 bumpers pre drilled 4	corr	er bars, 4 over		UNUTUUL	NOA	(Important: see note*).	'	oumpiete set
	4440=0000	004.40	riders and all fixings).						(important: see note).		
	14A8738SS	£21.40	OVERRIDER	4	MkII plain overriders	 *Nc	nte: As fitted to Ri	over snorter	pack Minis, made from rubber. They p	rotrud	e 3.5" The metal arch require
	4.4.7500	01.05	(No holes for corner bars).	,	1.661		dification for fitn			. ou uu	o o.o . The motal aren require
	14A7598	£1.30	BRACKET	4	for fitment of	1110	amounon for filli	IOIIL OI IU	wiiooio).		
	CHCOETOT	00.00	DOLT.	,] overrider		DDJ10002	£25.50	SILL FINISHER	2	rubber strip
	SH605101	£0.89	BOLT	4	for fitment of		55010002	220.00	(Fits along the sill between the from		'
					Joverrider		MDAC401	CE7 70	ADCH VIT. Croup 2	1	ioai aioii ontoiioioiioj.

1 sold by the metre

37H9871M

WPA9005X

£1.57 SEATING RUBBER

£86.40

OVERRIDERS ONLY KIT

(Contains over riders and fixings, no corner bars).

II.	Part Number	Price £ea.	Description	Req.	Details
M	udflaps				
	CAT10044 AJM164	£54.00 £48.00	MUDFLAPS, (pair) MUDFLAPS, (pair)	1 1	Cooper logo Mini wording
Hu	ub Caps				
	88G3377	£34 20	HIIR CAP chrome	4	10" wheels



ill.	Part Number	Price £ea.	Description	
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riice zea. Description

Req. Details

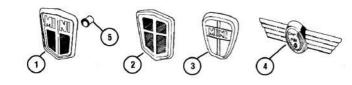
Door Mirrors

1	JPC9848	£22.50	DOOR MIRROR, black plastic, RH	1	
	JPC9849	£22.50	DOOR MIRROR, black plastic, LH	1	
	CRB10184LML	£58.50	DOOR MIRROR, plastic, primed, RH	1	requires painting
	CRB10185LML	£68.70	DOOR MIRROR, plastic, primed, LH	1.	to suit body colour

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	£34.00	MIRROR, door, chrome, RH	1	convex glass
GAM216A	£34.00	MIRROR, door, chrome, LH	1	convex glass
GAM217X	£32.00	MIRROR, door, chrome, RH	1	flat glass
GAM218X	£32.00	MIRROR, door, chrome, LH	1	flat glass

Note: Please see Accessories section for our full range of mirrors.



ill. Part Number Price £ea. Description

Req. Details

Badges

24A71	£11.40	BADGE, bonnet	1]	Austin Cooper and S MkI
24A72	£28.50	BADGE, bonnet		Morris Cooper and S MkI
ADA3580	£40.00	BADGE, bonnet	1	Morris Mini Mkl
24G1201	£12.00	BADGE INSERT, bonnet	1	Austin MkI
14A6837	£23.50	BADGE SURROUND, bonnet	1]	Austin insert
]	surround
14A6802	£12.30	BADGE, boot	1	Austin script Mkl
24A23	£8.40	BADGE, boot	1	Cooper script MkI
24A997	£9.00	BADGE, boot	1	Mini script
14A6853	£8.70	BADGE, boot	1	Seven script
24A1401	£9.20	BADGE, boot, small	1	S script
24A1402	£9.20	BADGE, boot, large	1	S script
24A24	£37.20	BADGE, boot	1	Morris Cooper script
ADA3730	£22.90	BADGE, boot	1	Mini Minor script
ALA6622	£13.20	BADGE, boot	1	Austin Mini script
ALA6694	£9.80	BADGE, boot	1	850 script
ALA6695	£15.30	BADGE, boot	1	1000 script
ALA6696	£16.30	BADGE, boot	1	1275 script
ALA6519	£11.40	BADGE SURROUND, bonnet	1	Cooper S MkII
ALA6514	£12.90	BADGE INSERT, bonnet	1	Austin Cooper S MkII
ALA6515	£13.20	BADGE INSERT, bonnet	1	Morris Cooper S MkII
ALA6542	£16.30	BADGE SURROUND, boot	1	Cooper S MkII
ALA6513	£14.80	BADGE INSERT, bonnet	1	Austin Cooper MkII
ALA6517	£20.00	BADGE SURROUND, bonnet	1	Austin Cooper MkII
ALA6511	NCA	BADGE INSERT, bonnet	1	Morris Cooper MkII
ALA6518	£20.00	BADGE SURROUND, bonnet	1	Morris Cooper MkII

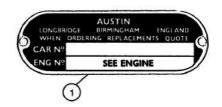
ALA6536 £13.20 BADGE INSERT, boot 1 Cooper S MkII ALA6537 £17.80 BADGE INSERT, boot 1 Morris Cooper ALA6538 £12.10 BADGE INSERT, boot 1 Austin Cooper AVB192 £4.50 BADGE INSERT, boot 1 MkIl script CZH1220 £16.30 BADGE, front grille 1 Clubman GT re CZH4016 £15.30 BADGE, boot 1 Mini Special CZH1269 £15.30 BADGE, boot 1 1275 GT CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 1775 GT late CZH1220 £16.30 BADGE, boot 1 1775 GT late CZH1381 £15.70 BADGE, boot 1 MkIll Cooper S 1 CZH4378 £33.70 BADGE, bonnet 1 To VIN 349155	
ALA6538 £12.10 BADGE INSERT, boot 1 Austin Cooper AVB192 £4.50 BADGE 1 Mkll script CZH1220 £16.30 BADGE, front grille 1 Clubman GT re CZH4016 £15.30 BADGE, boot 1 Mini Special CZH1269 £15.30 BADGE, boot 1 1275 GT late CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 Mklll Cooper S	
AVB192 £4.50 BADGE 1 Mkll script CZH1220 £16.30 BADGE, front grille 1 Clubman GT re CZH4016 £15.30 BADGE, boot 1 Mini Special CZH1269 £15.30 BADGE, boot 1 1275 GT CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 Mklll Cooper S	MkII
CZH1220 £16.30 BADGE, front grille 1 Clubman GT re CZH4016 £15.30 BADGE, boot 1 Mini Special CZH1269 £15.30 BADGE, boot 1 1275 GT CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 MkIll Cooper S	MkII
CZH4016 £15.30 BADGE, boot 1 Mini Special CZH1269 £15.30 BADGE, boot 1 1275 GT CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 MkIII Cooper S	
CZH1269 £15.30 BADGE, boot 1 1275 GT CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 MkIII Cooper S	ed
CZH4154 £15.30 BADGE, boot 1 1275 GT late CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 MkIII Cooper S	
CZH4154F £4.50 BADGE FOIL, boot badge 1 1275 GT late CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 MkIII Cooper S	
CZH1220 £16.30 BADGE, boot 1 GT, red CZH1381 £15.70 BADGE, boot 1 MkIII Cooper S	
CZH1381 £15.70 BADGE, boot 1 MkIII Cooper S	
i '	
1 C7H4378 £33.70 BADGE honnet 1 To VIN 349159	,
DETITOR SOURCE, BOTHING TO TO THE OFFICE)
CZH1305 £22.00 BADGE, bonnet 1 blue on silver	
2 KPC1002 £19.80 BADGE, bonnet 1 VIN349160 To	
J 463576	
3 DAB10076 £34.80 BADGE, bonnet 1 VIN 463577 To)
J 493180	
4 DAH10036 £14.40 BADGE, bonnet 1 Cooper models	3
DAB101130 NCA BADGE, bonnet 1 Italian Job	
DAB10038 £26.80 BADGE, bonnet 1 Checkmate	
DAB10085 NCA BADGE, bonnet 1 Rover	
DAH100410 NCA BADGE, boot 1 'Mini' in white	as
DAH100590MMM £15.30 BADGE, boot, self adhesive 1] 1997-On Mini	
winged badge	
5 GHF1531 £0.30 LIP, badge retaining 3	



ill.	Part Number	Price £ea.	Description	Req.	Details
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Decals

	DAE10119NMN	£50.50	COACHLINE, white	1
	JRC2679NMN	NCA	COACHLINE, white	1
	DAE10119PMA	NCA	COACHLINE, black	1
	DAF10380NMN	£6.60	COOPER LAUREL, white	1
1	DAF10380PMA	£6.00	COOPER LAUREL, black	1
	DAF10402NMN	£22.00	BONNET STRIPE, white, RH	1
	DAF10403NMN	£22.00	BONNET STRIPE, white, LH	1
	DAF10402PMA	NCA	BONNET STRIPE, black, RH	1
	DAF10403PMA	£54.20	BONNET STRIPE, black, LH	1
	DAF104090RHR	NCA	BOOT DECAL	1] Italian Job for
				white cars
	DAF104090RHS	£14.90	BOOT DECAL	1 Italian Job for
				green, red or
				black cars
	DAF104520RAU	£32.30	BOOT DECAL	1 Monte Carlo
	DAF104530RAU	NCA	BODY SIDE DECAL	1 Monte Carlo
	DAF104540RAU	£22.60	BONNET DECAL	1 Monte Carlo
	DAF105120	£79.20	ROOF DECAL	1 Union flag



ill. Part Number Price £ea. Description Req. Details

Chassis Plates

1	CRCP314	£5.40	CHASSIS PLATE, Austin	1	not stamped
	CRCP316	£4.75	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 = 27/8". 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
	0	
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

Dolt	Longth	Cot Coron
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

В	=	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
PMZ204	No.6 UNC	1/4"	CMZ204
PMZ208	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 Spanner Half Nur Size Size	HN2003	No. 6 UNF	5/16"	N/A
Full Nut Thread Spanner Half Nut		Size	Size	
	Full Nut	Thread	Spanner	Half Nut

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	Spanner	Half Nut
	Size	Size	
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	Spanner	Half Nut
	Size	Size	
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 NQ2707 NQ2708 CN4 CN5	Description Nut, 7/16" AF Nut, 5/8" AF Nut, fits CN3 cage Nut, /2" AF	Thread Size 1/4" 5/16" 1/4" 5/16"
Part Number	Description	Spanner Size (AF)
CN2 CN3 600032	Cage, square Cage, oblong	7/16" 7/16" 1/2"

TE506141

3/8"

1 5/8"

1 3/4"

Chales Des										
Snake-Pro	of Washers		TE506161	3/8"	2"	CLZ415	15/16"	1/4"	Bleed Scre	ews
			TE506201	3/8"	2 1/2"	CLZ416	1"	1/4"	!	
Internal Ctor	Holo Cizo	Extornal	TE506361	3/8"	3 1/2"	CLZ417	1 1/16"	1/4"	Dort Number	Thread Size
Internal Star	Hole Size	External	12000001	0/0	0 1/2	CLZ427	1 11/16"	1/4"	Part Number	
		Star	I Later The Cell						556508A	3/8" UNF
WF704061	No. 6	WE704061		-	studs have fine	N/A	1/2"	5/16"	608400A	10mm metric
WF702101	3/16"	WE702101	(UNF) threads	at both ends.		N/A	9/16"	5/16"	27H7166	3/8" BSF
WF600041	1/4"	WE600041				CLZ510	5/8"	5/16"	İ	
			Part Number	Diameter	Overall	CLZ511	11/16"	5/16"	Pipe Clips	
WF600051	5/16"	WE600051	l art Hallibor	Diamotor		CLZ512	3/4"	5/16"	Lihe ciiha	
WF600061	3/8"	WE600061	 TE004004	4 (41)	Length					
WF600071	7/16"	WE600071	TE604081	1/4"	1"	CLZ513	13/16"	5/16"	Part Number	Capacity
WF600081	1/2"	WE600081	TE604091	1/4"	1 1/8"	CLZ514	7/8"	5/16"	GHF1191	SINGLE, 3/16"
WF600091	9/16"	WE600091	TE604101	1/4"	1 1/4"	L CLZ515	15/16"	5/16"	GHF1192	SINGLE, 1/4"
WF600101	5/8"	WE600101	TE605101	5/16"	1 1/4"	CLZ516	1"	5/16"	624155	DOUBLE, 3/16"
WFOODIUI	3/6	WEGOOTOT	TE605111	5/16"	1 3/8"	CLZ517	1 1/16"	5/16"	024100	DOUBLE, 3/10
									D . I D!	(11 / 11 / 11)
Spring Typ	oe Locking \	/Vashers	TE605121	5/16"	1 1/2"	CLZ518	1 1/18"	5/16"	Petrol Pipe	e Clips (Metric)
			TE605131	5/16"	1 5/8"				('Enots' Type)	
Single Coil	Hole Size	Double Coil	TE605141	5/16"	1 3/4"	Split Pins				
WL700061	No. 6	N/A	TE605151	5/16"	1 7/8"				Part Number	To Suit Diameter
			TE605181	5/16"	2 1/4"	Part Number	Length	Diameter	1	
WL700081	No. 8	N/A	TE605201	5/16"	2 1/2"	GHF500	1 1/2"	1/16"	GGT1108X	8mm
WL700101	3/16"	AJD7721							GGT1109X	9mm
GHF331	1/4"	AJD7722	TE605221	5/16"	2 3/4"	GHF501	1 1/2"	5/64"	GGT1110X	10mm
GHF332	5/16"	AJD7731	TE605251	5/16"	3 1/8"	GHF502	1 1/2"	3/32"	GGT1111X	11mm
GHF333	3/8"	AJD7742	TE605291	5/16"	3 5/8"	GHF503	2 1/4"	7/64"	GGT1112X	12mm
GHF334	7/16"	N/A	TE606101	3/8"	1 1/4"	GHF504	2 1/4"	1/8"	GGT1113X	13mm
	1/2"		TE606111	3/8"	1 3/8"	GHF505	2 1/4"	9/64"		
GHF335		N/A	TE606121	3/8"	1 1/2"	GHF506	2 1/4"	5/32"	GGT1114X	14mm
GHF336	5/8"	N/A				uiii Juu	2 1/4	3/32	GGT1115X	15mm
			TE606141	3/8"	1 3/4"		LD:		GGT1116X	16mm
Plain Was	hers		TE606151	3/8"	1 7/8"	Brake & F			GGT1117X	17mm
			i			(Supplied in 2	25 foot rolls)		i	
Standard Type	Holo Sizo	Repair Type	Note: The follow	owing studs ha	ve course (UNC)				Hose Cline	('Jubilee' Type)
			threads at bot			Part Number	Material	Diameter		
N/A	No. 6	WP3	ן ווויפמטט מנ טטנו	i Giluo.					Mild Steel (In	nperial)
N/A	No. 8	WP4				MPKF125	Cupro-nickel	3/16"	i	
GHF306	3/16"	WP5	Part Number	Diameter	Overall	MPKF225	Cupro-nickel	1/4"	Part Number	To Suit Diameter
GHF300	1/4"	WP120	i		Length	MPKF325	Cupro-nickel	5/16"	GHC304	3/8" - 1/2"
GHF301	5/16"	WP105	101442	3/8"	1 5/8"	EF125	Steel	3/16"	GHC405	7/16" - 5/8"
	3/8"		058688	3/8"	1 11/16"	EF225	Steel	1/4"		
GHF302		WP130	115696	3/8"	1 13/16"	EF325	Steel	5/16"	GHC11020	1/2" - 3/4"
GHF303	7/16"	WM69				EF3Z3	31661	3/10	GHC11022	5/8" - 7/8"
GHF304	1/2"	N/A	058917	3/8"	1 15/16"				GHC11025	3/4" - 1"
N/A	9/16"	WP12	102474	3/8"	2 1/16"	Grease Ni	pples		GHC11030	5/8" - 1 1/8"
N/A	5/8"	PWZ110	107055	3/8"	2 3/8"				GHC811	1" - 1 3/8"
	-, -					! Part Number	Thread Size	Angle	GHC11035	1 1/8" - 1 5/8"
Sealing W	lachare		Dowels			UHN400	1/8" BSP	straight, short		
Seaning vv	asileis								GHC1015	1 3/8" - 2"
			l	D: .	0 "	UHN445	1/8" BSP	45° angle	GHC1217	1 1/2" - 2 1/4"
Fibre Washer	Hole Size	Copper	Part Number	Diameter	Overall	LN30041	1/8" BSP	90° angle	GHC1622	2" - 2 3/4"
		Washer			Length	144825	1/8" BSP	straight, long	GHC2228	2 3/4" - 3 1/2"
	3/16"	N/A	DP204	1/8"	1/4"	056935	1/4" BSP	straight	GHC2632	3 1/4" - 4"
WE505			DP205	1/8"	5/16"	125361	1/4" BSP	45° angle		
WF505					0/10			90° angle	GHC3036	3 3/4" - 4 1/2"
GHF342	1/4"	GHF361		2/16"	2/0"	056034		90° andre	GHC3340	4 1/8" - 5"
	1/4" 5/16"	GHF362	DP306	3/16"	3/8"	056934	1/4" BSP		01100010	
GHF342	1/4"		DP306 DP407	1/4"	7/16"					
GHF342 GHF343	1/4" 5/16"	GHF362	DP306		7/16" 1/2"		1/4" BSP - Male, Stee			s ('Jubilee' Type)
GHF342 GHF343 GHF344 GHF345	1/4" 5/16" 3/8" 7/16"	GHF362 GHF363 GHF364	DP306 DP407	1/4"	7/16"				Hose Clips	
GHF342 GHF343 GHF344 GHF345 GHF346	1/4" 5/16" 3/8" 7/16" 1/2"	GHF362 GHF363 GHF364 GHF365	DP306 DP407 DP408 DP410	1/4" 1/4" 1/4"	7/16" 1/2" 5/8"	Pipe Nuts	- Male, Stee	ı		
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347	1/4" 5/16" 3/8" 7/16" 1/2" 9/16"	GHF362 GHF363 GHF364 GHF365 N/A	DP306 DP407 DP408 DP410 DP411	1/4" 1/4" 1/4" 1/4"	7/16" 1/2" 5/8" 11/16"	Pipe Nuts Part Number	- Male, Stee Thread Size	Pipe Bore	Hose Clips Stainless Ste	el (Metric)
GHF342 GHF343 GHF344 GHF345 GHF346	1/4" 5/16" 3/8" 7/16" 1/2"	GHF362 GHF363 GHF364 GHF365	DP306 DP407 DP408 DP410 DP411 DP414	1/4" 1/4" 1/4" 1/4" 1/4"	7/16" 1/2" 5/8" 11/16" 7/8"	Part Number TM606031	- Male, Stee Thread Size 3/8" UNF	Pipe Bore 3/16"	Hose Clips Stainless Stee	el (Metric) To Suit Diameter
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348	1/4" 5/16" 3/8" 7/16" 1/2" 9/16"	GHF362 GHF363 GHF364 GHF365 N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508	1/4" 1/4" 1/4" 1/4" 1/4" 5/16"	7/16" 1/2" 5/8" 11/16" 7/8"	Part Number TM606031 TM110051	- Male, Stee Thread Size 3/8" UNF 10mm x 1mm	Pipe Bore 3/16" 3/16"	Hose Clips Stainless Ste	el (Metric)
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347	1/4" 5/16" 3/8" 7/16" 1/2" 9/16"	GHF362 GHF363 GHF364 GHF365 N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514	1/4" 1/4" 1/4" 1/4" 1/4" 5/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8"	Part Number TM606031	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF	Pipe Bore 3/16" 3/16" 3/16"	Hose Clips Stainless Stee	el (Metric) To Suit Diameter
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348	1/4" 5/16" 3/8" 7/16" 1/2" 9/16"	GHF362 GHF363 GHF364 GHF365 N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508	1/4" 1/4" 1/4" 1/4" 1/4" 5/16"	7/16" 1/2" 5/8" 11/16" 7/8"	Part Number TM606031 TM110051	- Male, Stee Thread Size 3/8" UNF 10mm x 1mm	Pipe Bore 3/16" 3/16"	Hose Clips Stainless Stee Part Number GHC10408 GHC10410	el (Metric) To Suit Diameter 8 - 12 mm 12 - 18 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"	GHF362 GHF363 GHF364 GHF365 N/A N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514	1/4" 1/4" 1/4" 1/4" 1/4" 5/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8"	Part Number TM606031 TM110051 LK21994	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF	Pipe Bore 3/16" 3/16" 3/16"	Hose Clips Stainless Ster Part Number GHC10408 GHC10410 GHC10411	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a leng	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"	GHF362 GHF363 GHF364 GHF365 N/A N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706	- Male, Stee Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16"	Hose Clips Stainless Ster Part Number GHC10408 GHC10410 GHC10411 GHC10412	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengends. The lengends.	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at	GHF362 GHF363 GHF364 GHF365 N/A N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370	- Male, Stee Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 3/16" 1/4"	Hose Clips Stainless Ster Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengends. The lengends.	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8"	GHF362 GHF363 GHF364 GHF365 N/A N/A	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16"	Hose Clips Stainless Ster GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications.	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A	- Male, Stee Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16"	Part Number GHC10408 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications.	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF 1/2" UNF - Male, Bras	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications.	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF 1/2" UNF - Male, Bras	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16" 5	Part Number GHC10408 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications.	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF 1/2" UNF - Male, Bras	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" S	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications.	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF 1/2" UNF - Male, Bras	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16" 5	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416 GHC10417 GHC10418	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other.	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" It o end) Diameter 1/8"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" S	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC1030 GHC11030 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have the discourse (UNC) at Diameter	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Length 1/2" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" d to end) Diameter 1/8" 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" \$	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC1035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have id course (UNC) at Diameter	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" i to end) Diameter 1/8" 3/16" 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" S	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC1030 GHC11030 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have the discourse (UNC) at Diameter	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" i to end) Diameter 1/8" 3/16" 3/16" 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC11035 GHC11035 GHC10416 GHC10417 GHC10419 GHC10420 GHC10421	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have id course (UNC) at Diameter	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" i to end) Diameter 1/8" 3/16" 3/16" 3/16" 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF	Pipe Bore 3/16" 3/16" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC11035 GHC11035 GHC10416 GHC10417 GHC10419 GHC10420 GHC10421	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have to course (UNC) at Diameter 1/4" 1/4" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. iine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" i to end) Diameter 1/8" 3/16" 3/16" 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC11035 GHC10416 GHC10419 GHC10419 GHC10420 GHC10421 Hose Clips	To Suit Diameter 8 - 12 mm 12 - 18 mm 12 - 18 mm 13 - 16 mm 14 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm 85 ('Supergrip' Type)
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a leng ends. The leng stud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have to course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 5/16" 3/8" 3/8" 3/8" 3/8" Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" i to end) Diameter 1/8" 3/16" 3/16" 3/16" 3/16" 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16" 5/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC11035 GHC10416 GHC10419 GHC10419 GHC10420 GHC10421 Hose Clips	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The followat one end and Part Number TE504081 TE504131 TE505111 TE505121	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have a course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" d to end) Diameter 1/8" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" S Pipe Bore 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" Beel	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC11035 GHC10416 GHC10417 GHC10418 GHC10418 GHC10420 GHC10421 Hose Clips (With Single S	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm s ('Supergrip' Type) Slotted Hexagon Head)
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505131	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have t d course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ311	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" d to end) Diameter 1/8" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste Thread Size 3/8" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" S Pipe Bore 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" Beel	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416 GHC10417 GHC10419 GHC10420 GHC10420 GHC10420 GHC10421 Hose Clips (With Single S	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505131 TE505141	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have to discourse (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 1/8" 1 1/2" 1 5/8" 1 3/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ311 CLZ312 CLZ313	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 5/8" 1/2" 5/8" 1 3/16" d to end) Diameter 1/8" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 5/1	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC10413 GHC10413 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single S	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm Signature ("Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505131	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have t d course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ311 CLZ312 CLZ313 CLZ314	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/1	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416 GHC10417 GHC10419 GHC10420 GHC10420 GHC10420 GHC10421 Hose Clips (With Single S	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505121 TE505121 TE505131 TE505141 TE505151	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have 1 d course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 1/8" 1 1/2" 1 5/8" 1 3/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ311 CLZ312 CLZ313	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 5/8" 1/2" 5/8" 1 3/16" d to end) Diameter 1/8" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 5/1	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC10413 GHC11030 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single S	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm 5 ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505121 TE505131 TE505141 TE505151 TE505161	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have fd course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ311 CLZ312 CLZ313 CLZ314	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16"	Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/1	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC10413 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single States) CS4009 CS4011 CS4012	To Suit Diameter 8 - 12 mm 12 - 18 mm 12 - 18 mm 13 - 16 mm 14 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505131 TE505131 TE505141 TE505151 TE505161 TE505161	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have for course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" 2 1/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ316	1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 1/8" 15/16" 1"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1 AEHU4 AEHU1 AEHU4 AEHU1 AEHU4 AEHU1	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 1/4" 5/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10420 GHC10421 Hose Clips (With Single STANDERS CSA009 CS4011 CS4012 CS4013	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a leng ends. The leng stud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505121 TE505121 TE505131 TE505141 TE505151 TE505161 TE505161 TE505181 TE505201	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have t d course (UNC) at Diameter 1/4" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" 2 1/4" 2 1/2"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ311 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ316 CLZ316 CLZ317	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 9/16" 1/2" 9/16" 5/8" 11/16" 1/8" 15/16" 1" 1 1/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1 AEHU4 AEHU1 AEHU4 AEHU1 AEHU4 AEHU1	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 1/4" 5/16"	Hose Clips Stainless Ster GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single STAND CSA011 CS4012 CS4013 CS4014	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a leng ends. The leng stud may vary Note: The follov at one end and Part Number TE504081 TE504131 53K2171 TE505121 TE505121 TE505131 TE505141 TE505161 TE505161 TE505181 TE505221	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at of or specific app wing studs have to course (UNC) at Diameter 1/4" 1/4" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" 2 1/4" 2 1/2" 2 3/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ312 CLZ313 CLZ314 CLZ314 CLZ315 CLZ316 CLZ317 N/A	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 9/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 11/16" 1/10" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" 1/4"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Sta Thread Size 3/8" UNF 10mm x 1mm 7/16" UNF Female, Sta Thread Size 3/8" UNF	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 3/1	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single State of Carlot of Car	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8" 3/4" - 1"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a leng ends. The leng stud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505121 TE505131 TE505141 TE505151 TE505161 TE505161 TE505181 TE505201	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have t d course (UNC) at Diameter 1/4" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" 2 1/4" 2 1/2"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ315 CLZ316 CLZ317 N/A N/A	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1" 1 1/16" 3/8" 7/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 10mm x 1mm 7/16" UNF 10mm x 1mm 7/16" UNF 10mm x 1mm 7/16" UNF 17" UNF - Female, Bra	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" S Pipe Bore 3/16" 3/	Hose Clips Stainless Ster GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single STAND CSA011 CS4012 CS4013 CS4014	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 TE505111 TE505121 TE505131 TE505141 TE505161 TE505161 TE505181 TE505201 TE505221 TE505221 TE505221	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have t d course (UNC) at Diameter 1/4" 1/4" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" 2 1/4" 2 1/2" 2 3/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ312 CLZ313 CLZ314 CLZ314 CLZ315 CLZ316 CLZ317 N/A	1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 9/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 11/16" 1/10" 3/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" 1/4"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Sta Thread Size 3/8" UNF 10mm x 1mm 7/16" UNF Female, Sta Thread Size 3/8" UNF	Pipe Bore 3/16" 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 3/1	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11030 GHC11035 GHC10416 GHC10417 GHC10419 GHC10420 GHC10421 Hose Clips (With Single state) Part Number CS4009 CS4011 CS4012 CS4013 CS4014 CS4016 CS4017	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8" 3/4" - 1" 13/16" - 1 1/16"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505131 TE505151 TE505161 TE505161 TE505201 TE505201 TE505201 TE505221 TE505241 TE505261	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have 1 d course (UNC) at Diameter 1/4" 1/4" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 15/8" 11/8" 13/8" 11/2" 15/8" 13/4" 2" 2 1/4" 2 1/2" 2 3/4" 3" 3 1/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ315 CLZ316 CLZ317 N/A N/A	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1" 1 1/16" 3/8" 7/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 10mm x 1mm 7/16" UNF 10mm x 1mm 7/16" UNF 10mm x 1mm 7/16" UNF 17" UNF - Female, Bra	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" S Pipe Bore 3/16" 3/	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC10413 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single state) Part Number CS4009 CS4011 CS4012 CS4013 CS4014 CS4016 CS4017 CS4018	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8" 3/4" - 1" 13/16" - 1 1/16" 7/8" - 1 1/16"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505121 TE505161 TE505161 TE505181 TE505201 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have to discourse (UNC) at Diameter 1/4" 1/4" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 1 3/4" 2" 2 1/4" 2 1/4" 2 1/4" 2 3/4" 3" 3 1/4" 3 3/8"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ315 CLZ316 CLZ317 N/A N/A CLZ408 CLZ408 CLZ408	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1" 1 1/16" 3/8" 7/16" 1/2" 9/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts Part Number AEHU1A AEHU2A	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Ste 3/8" UNF 10mm x 1mm 7/16" UNF Thread Size 3/8" UNF 10mm x 1mm 7/16" UNF 1/2" UNF Female, Bras Thread Size 3/8" UNF 10mm x 1mm 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" S Pipe Bore 3/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single state) Part Number CS4009 CS4011 CS4012 CS4013 CS4014 CS4016 CS4017 CS4018 CS4020	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm 5 ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8" 3/4" - 1" 13/16" - 1 1/16" 7/8" - 1 1/16" 7/8" - 1 1/18" 1" - 1 1/4"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505131 TE505141 TE505161 TE505161 TE505181 TE505261 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have 1 d course (UNC) at Diameter 1/4" 1/4" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 1/8" 1 1/2" 1 5/8" 1 1/2" 2 1/4" 2 1/2" 2 3/4" 3" 3 1/4" 3 3/8" 3 1/2"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ311 CLZ312 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ316 CLZ316 CLZ317 N/A N/A CLZ408 CLZ409 CLZ409 CLZ410	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/8" 7/16" 11/16" 3/8" 7/16" 11/16" 3/8" 7/16" 11/16" 3/8" 7/16" 12" 9/16" 5/8"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 1/4" 1/4" 1/4" 1/4" 1/4"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF - Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 7/16" UNF - Female, Ste 3/8" UNF 10mm x 1mm 7/16" UNF 10mm x 1mm 7/16" UNF 17" UNF - Female, Bras Thread Size 3/8" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 5/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 5/1	Part Number GHC10408 GHC10410 GHC10411 GHC10413 GHC10413 GHC10413 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single state) Part Number CS4009 CS4011 CS4012 CS4013 CS4014 CS4016 CS4017 CS4018 CS4020 CS4022	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm S ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8" 3/4" - 1" 13/16" - 1 1/16" 7/8" - 1 1/8" 1" - 1 1/4" 1 1/8" - 1 3/8"
GHF342 GHF343 GHF344 GHF345 GHF346 GHF347 GHF348 Studs A stud is a lengends. The lengstud may vary Note: The follow at one end and Part Number TE504081 TE504131 53K2171 TE505111 TE505121 TE505121 TE505161 TE505161 TE505181 TE505201 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221 TE505221	1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" gth of round bar gth of thread at for specific app wing studs have for course (UNC) at Diameter 1/4" 1/4" 5/16"	GHF362 GHF363 GHF364 GHF365 N/A N/A threaded at both each end of the lications. ine (UNF) threads the other. Overall Length 1" 1 5/8" 1 1/8" 1 3/8" 1 1/2" 1 5/8" 2 1/4" 2 1/2" 2 3/4" 3" 3 1/4" 3 3/8" 3 1/4" 3 3/8" 3 1/2" 4 1/4"	DP306 DP407 DP408 DP410 DP411 DP414 DP508 DP514 DP608 DP610 DP610 Clevis Pin (Measured fr Part Number 108326 PJ8504 CLZ307 CLZ308 CLZ309 CLZ310 CLZ311 CLZ312 CLZ313 CLZ314 CLZ315 CLZ315 CLZ316 CLZ317 N/A N/A N/A CLZ408 CLZ408 CLZ409 CLZ410 CLZ411	1/4" 1/4" 1/4" 1/4" 1/4" 1/4" 5/16" 5/16" 3/8" 3/8" 3/8" Som under head Length 1/2" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 1/2" 11/16" 3/8" 7/16" 1" 1 1/16" 3/8" 7/16" 1" 1 1/16" 3/8" 11/16" 1/2" 9/16" 5/8" 11/16"	7/16" 1/2" 5/8" 11/16" 7/8" 1/2" 7/8" 1/2" 5/8" 1 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 3/16" 1/4" 1/4" 1/4" 1/4" 1/4" 1/4"	Pipe Nuts Part Number TM606031 TM110051 LK21994 BCA4370 BHA4706 AUSU40A Pipe Nuts Part Number AEHU1 AEHU2 AEHU3 AEHU7 Pipe Nuts Part Number AEHU1A SU2A SU4A HU41A Pipe Nuts Part Number AEHU1A AEHU2A	Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF 7/16" UNF 1/2" UNF Male, Bras Thread Size 3/8" UNF 10mm x 1mm 3/8" BSF 7/16" UNF Female, Ste 3/8" UNF 10mm x 1mm 7/16" UNF Thread Size 3/8" UNF 10mm x 1mm 7/16" UNF 1/2" UNF Female, Bras Thread Size 3/8" UNF 10mm x 1mm 7/16" UNF	Pipe Bore 3/16" 3/16" 1/4" 3/16" 5/16" S Pipe Bore 3/16"	Part Number GHC10408 GHC10410 GHC10411 GHC10412 GHC10413 GHC11035 GHC10416 GHC10417 GHC10418 GHC10419 GHC10420 GHC10421 Hose Clips (With Single state) Part Number CS4009 CS4011 CS4012 CS4013 CS4014 CS4016 CS4017 CS4018 CS4020	To Suit Diameter 8 - 12 mm 12 - 18 mm 8 - 16 mm 12 - 20 mm 16 - 25 mm 20 - 32 mm 25 - 40 mm 32 - 50 mm 46 - 60 mm 50 - 70 mm 60 - 80 mm 70 - 90 mm 80 - 100 mm 5 ('Supergrip' Type) Slotted Hexagon Head) To Suit Diameters 7/16" - 9/16" 1/2" - 11/16" 9/16" - 3/4" 5/8" - 13/16" 11/16" - 7/8" 3/4" - 1" 13/16" - 1 1/16" 7/8" - 1 1/16" 7/8" - 1 1/18" 1" - 1 1/4"
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7/8"

1/4"

CS4026

1 3/8" - 1 9/16" 1 7/16" - 1 5/8"

CLZ414

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"

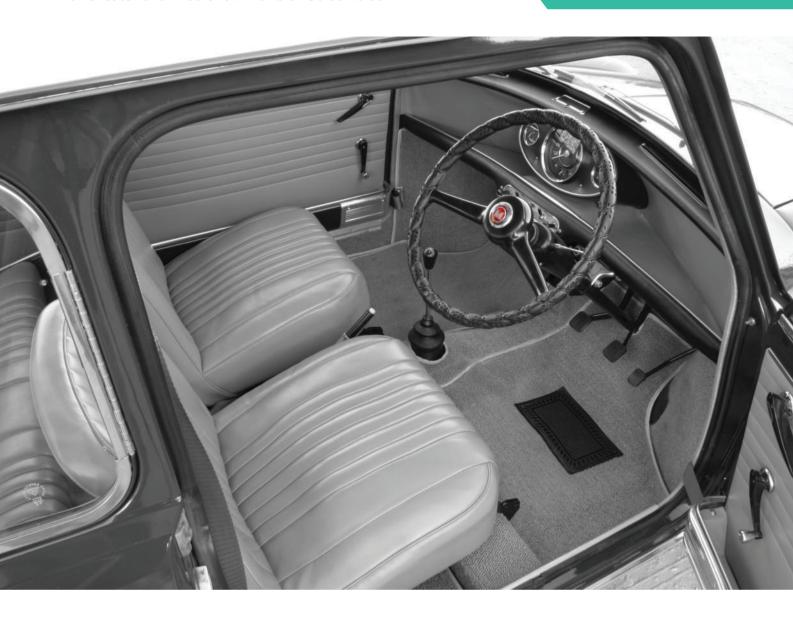
Pop Rivets - Closed End Type

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 41 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.



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.



Classic Car Colours Stockist: Moss Europe Ltd







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