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EXPORT



GRAHAM HILL RALLYMASTER JACKET

In quilted soft-feel silicone proofed nylon, two-way opening heavy duty nylon main zip, zipped side and sleeve pockets, hood, windproof cuffs. Available in Black with Red Lining, Blue with Red Lining, and Red with Black Lining, and sizes Small, Medium, Large and Extra Large. MCI - Price (B) £11.15.0d.

get your  
Speedwell  
Equipment  
now!



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# Carburation and Carburettor Accessories



**Sprint Kit for BLMC Cars**  
Complete kit for converting to twin 1 1/2" S.U. Suitable for Mini and 1100 models. Similar kit available for converting Mini Cooper and Cooper S to twin 1 1/2" S.U. operation.

CAS.210

CAS.300/3



Note only one carburettor supplied.



**Volkswagen Sprint Kit**  
Complete kit for converting the VW to twin 1 1/2" Stromberg carburettors, includes carbs., manifolds, linkages, choke cable, etc. for easy fitting. Maximum speed increased by up to 9 mph and the 0-60 time is up to 1/2 sec. less.  
Beetles 1200, 1300, 1500



Note Domes & Trumpets extra.



**Flojet**  
The Speedwell Flojet incorporates a Viton tipped needle to give better fuel economy and help to retain carburettor tune. Simply replaces standard float valve. Suitable for all types of S.U. carburettor.  
CA 90



**Ramstacks**  
Lowest priced performance improvement on the market. Speedwell Ramstacks increase air flow to the carburettor. Speedwell pioneered this type of carburettor intake which was developed after extensive dynamometer testing. Chrome plated finish for 1 1/2" and 1 1/4" S.U.'s Polished Alloy for 1 1/4" S.U.'s.

For 1 1/4" S.U. CA.82  
For 1 1/2" S.U. CA.83

1 1/2" S.U. CA.84



**Throttle Cable**  
Anti-friction throttle cable to eliminate jerky throttle action. A multi-stranded inner cable with a nylon-lined steel outer casing with plastic exterior covering ensures smooth pedal action. For BLMC Mini and 1100/1300 models.

CA.31 (Mini)  
CA.33 (1100)



**Rampipes**  
Suitable for fitting to Solex, Zenith and Weber carbs of 52, 58 and 65 mm intake sizes. Can also be fitted to standard Mini. Speeds up airflow to the carburettor for increased performance. Available in Red, Blue, Silver or Black.

CA.96

CA.97

CA.98



**SU Carb Trumpets**  
For 1 1/4" S.U. Trumpets as used on virtually all race engines. Fit in place of aircleaner for mid-range performance improvement. In Silver, Red, Blue and Black. Also for 1 1/2" S.U.

CA110  
CA111





# Exhaust Components

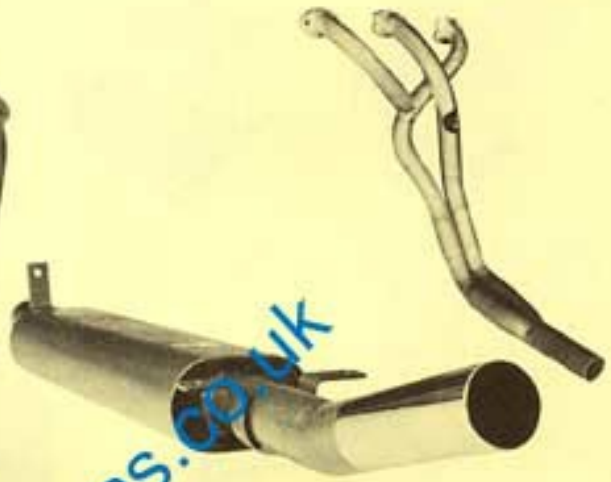
## Manifolds

Racing experience has proved that tuned lengths of pipe for individual cylinders can show tremendous power gains. Speedwell manifolds are designed for maximum performance, and they are manufactured from the finest materials. Available for Mini, Cooper, 1100/1300 and Sprite/Midget, also a special manifold for the Cooper 'S' suitable for racing and rallying.



## Silencers

A properly designed straight-through silencer is the first step to increased performance. Speedwell Big-Max and Twin-Max are straight-through big bore silencers designed to fit at the rear of the system and connecting pipes are supplied where required. Finished in Speedwell Red with chrome tailpipes. Supplied complete with all necessary brackets, clamps, etc. Models for BLMC Mini, Cooper, 1100/1300, MGR, Anglia, Cortina and Imp.



# Engine Parts and Kits



## Valve Springs

Stronger valve springs will enable an engine to rev higher, thus improving acceleration. Speedwell extra-strong and double valve springs are made from special Swedish steel controlled to very fine limits. Available for BMC cars, also Volkswagen.



## Valves

Inlet and exhaust valves are against the most important parts of a car engine. Speedwell valves are forged from KE 965 steel to meet the exacting conditions in which they operate. For BLMC Mini's, etc. in standard and oversize.



## Competition Oil Pump Kit

A High Output Oil Pump with 25% greater capacity than standard unit to give increased engine protection on modified engines. Suitable for Mini, Sprite, Midget, 1100 'A' series engines with pin drive between cam and pump.

CYP.101



## Modified Cylinder Heads

Speedwell modified heads are the best on the market. Produced on the most advanced and up-to-date machinery, they are available in various stages of tune for BLMC Mini, Cooper, 1100/1300, etc.



## Camshafts

The power output of a converted engine can often be greatly increased by the use of the correct type of special camshaft. Speedwell camshafts for BLMC cars are available for Road, Rally or Racing use.



## High Lift Rocker

The Speedwell High Lift Rocker set gives all the advantages of a high lift cam without the installation problems associated with a camshaft. Scientific design results in an increase in R.P.M. without bounce of approximately 5% so that an engine limited by valve bounce to 6,600 will rev. to nearly 7,000.

VA.100



## Engine Kit for Cooper S

Various engine kits are available including specially designed racing kit for the 970-1275 c.c. Cooper S, suitable for Group 2 rallying or racing. The specification includes modified cylinder head, matched inlet manifold, twin 1 1/2" S.U.'s, camshaft, exhaust manifold and all necessary parts for easy installation. Power output approximately 105 bhp.



## VW Oil Cooler

A must on all highly tuned engines, the Speedwell Oil Cooler will reduce oil temperature and maintain the correct pressure. Essential for motorway travellers.

BP.100.A51



## Oil Cooler Kit

An essential piece of equipment for all fast road use and competition drivers. Recommended for all highly tuned engines. If you travel extensively on motorways, an oil cooler is a must. The job of the oil cooler is to reduce engine oil temperature and thereby maintain oil pressure which is essential for correct lubrication.

Mini Oil Cooler Kit BP.100.A1



# Suspension and Wheels



## Camber Compensator

Improves the cornering behaviour of swing-axle suspended Triumph Herald, Spitfire and Vitesse. Under extreme conditions transition into a slide is smooth and the tendency to 'hop' and tuck wheels under is reduced.

RC.24



## Anti-roll Bar for Mini

Reduces body roll and increases cornering power. Ideal for fast cornering giving delicate control under difficult conditions. Models available for both hydroelastic and pre-hydroelastic cars.

AR.1 (dry), AR.1/H (hydro)



## VW Wheels

5 1/2" styled steel wheel with spoked effect for stick on the road stability. Gives any VW that extra special look.

RW.52 (4 stud)  
RW.51 (5 stud)



## Wheel Nut Covers

A rigid polymer cover with a bright metalised finish, which pushes over the wheel nuts to protect them, and improve their appearance. Available in 1 1/16" size, for Minis, Sprites, Herolds, etc., and 3/4" size for Escort, Cortina, Viva, etc. Also 7/8" size for large saloons etc.

RWP.20 and 21  
RWP.22  
In sets of twenty



## Shock Absorbers

Heavy Duty telescopic shock absorbers for increased wheel adhesion. Will fit standard height or lowered suspension, dry (non-hydroelastic) Minis.

TSF.A1 (front)  
TSR.A1 (rear)

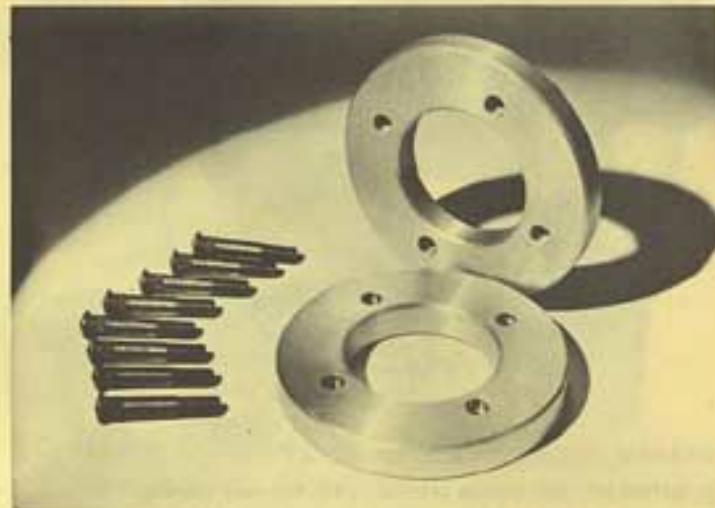


## VW Spacers

These wheel spacers will increase the track of the VW by 1.3/8" for improved stability. Supplied in sets of 2 wheels with studs, spacer discs, wheel washers and chromed lug nuts.

BSP.3 (5 stud)

BSP.4 (4 stud)



## Mini Spacers

Speedwell spacers increase the track to improve the roadholding of the Mini. Available in 3/4" thick for drums (not 'S') or 5/16" thick for discs.

BSP.1 (drums)

BSP.2 (discs)

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# Instrumentation



## Supplementary Instruments

Speedwell produce the most comprehensive range of instruments for the enthusiastic motorist. The functional design of Speedwell instruments, with their legibility, accuracy and reliability, make them the leaders in the market. A large range of special adaptors is available to enable the instruments to be fitted in practically every car. All Speedwell gauges are of 2" diameter, and are available in two types, "Rally" with matt black bezels and an adjustable red datum needle, and "De-luxe" with chrome bezels. All Speedwell gauges are internally illuminated.



### Water Temperature

Scaled from 40°C - 120°C, with either a 7' or a 15' plastic sheathed capillary. Universal fitting with special fitting kits available for various makes of car.

De Luxe ITW.

Rally ITW. R



### Oil Pressure

Supplied complete with 15' nylon oil pipe and universal adaptor. Special adaptors available for various cars, and a tee-piece is available to allow operation of both gauge and warning light.

De Luxe ITO.

Rally ITO. R



### Oil Temperature

With a 7' or 15' capillary for rear engine cars. Scaled from 60°C - 140°C. Special adaptors available for various cars, also for oil cooler fitting.

De Luxe ITOT.

Rally ITOT. R



### Ammeter

A precision instrument with either a 30 amp, or a 60 amp, scale. Heavily damped needle for accuracy. Supplied with full fitting instructions like all Speedwell instruments.

De Luxe ITA.

Rally ITA. R



### Vacuum Gauge

Maximum economy and performance can be obtained by indication of engine mal-adjustments. Complete with 15' of nylon pipe and universal manifold adaptor.

De Luxe ITV.

Rally ITV. R



### Rev-Counter Cow

Enables the rev-counter to be fitted on any type of dashboard. Unique swivel mount enables instrument to be angled for maximum visibility, then locked in position. Black crackle finish. Special version available for mounting on Mini steering column.

ITP.13

ITP.13A1



### EV Counter

Fully transistorised 0-8000 rpm rev-counter, suitable for 6 or 12 volt positive or negative earth operation. Internally illuminated, complete with full fitting instructions.

IT.TCS.4.12



### Instrument Mounting Brackets

Suitable for mounting all 2" instruments. Single, double or triple panels available in black crackle or chrome finish.

ITP.21

ITP.22

ITP.23

ITP.21/C

ITP.22/C

ITP.23/C



### Instrument Hoods

For all 2" instruments. Eliminates reflected glare in windscreen. Simply fitted, and held in place by the instrument bezel. In black or chrome.

ITP.31 Black

ITP.33 Chrome



"RALLY"  
GAUGES

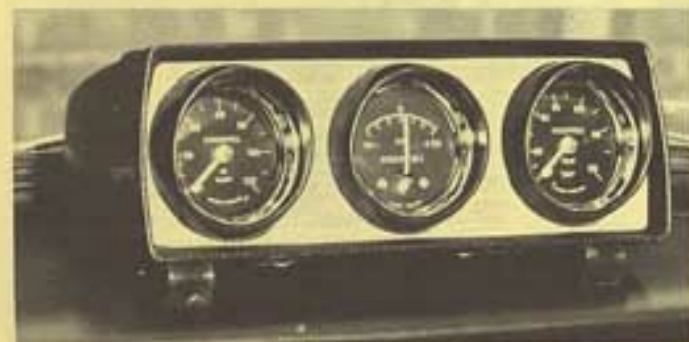


### Instrument Consoles

Universal instrument consoles suitable for mounting any type of 2" instrument. The special mounting feet are adjustable over a wide range to allow fitting on a variety of surfaces, both above and below the dash on practically every car. The gauges and all connections are completely enclosed by the removable rear cover, giving that 'original equipment look' to the instrument installation. Manufactured from high quality black leather grain plastic, each console is supplied complete with two alternative self-adhesive fascia inlays - wood grain or ribbed aluminium. Models available for one or three instruments. Consoles complete with instruments available for specific cars or universal fitting.

ITP.60 - (Single)

ITP.62 - (Triple)





# General Accessories



## Mini Grille Buttons

These heavily chrome plated grille buttons allow the Mini grille to be removed in seconds enabling easy access to be gained to the coil, distributor etc.

AC.6.A1

## Accelerator Pedal

Easily fitted to BLMC Mini, MGB and 1100/1300, second model for Escort, Viva, etc. Improves driving comfort and facilitates 'heel and toe' operation.

AC.30 (BMC), AC.31 (Ford)



## Escort Consol

Escort centre consol - black leather grained plastic. With optional red trim. Cut outs to take switches from dash panel. Rear tray holds safety belts, etc.

CN.100



**Sumo Guard**  
To protect the Mini when the car is used off the road for Rallying or Auto cross. Made of 1/8" steel, with 1/4" steel supports. Suitable for all Minis.

AC.7.A



## Engine Stay Bar Cones - Mini

Most Mini owners will have noticed that the gear lever of 848cc Mini digs into the seat as they let the clutch out. What in fact is happening is that the engine rocks towards the bulkhead as the clutch takes up the drive when accelerating and the clutch is let out. The Stay Bar Cones are fitted in between the rubber bushes of the engine stay-bar at the point where it is secured to the cylinder block.

AC.2.A1



## Relax Drive Units - Mini

Speedwell offer a sturdily made Bracket which enables the entire steering column to be lowered slightly towards the driver.

"Relaxed" Driving Kit, comprises steering bracket and a pair of seat extension brackets for both front seats.

AC.2.A

## Engine Damper - Mini and '1100'

Specially developed by Speedwell Engineers, this hydraulic Engine Damper minimises the movement of the engine fore and aft under take-off and acceleration. Another feature is that it alleviates the strain on the rear engine mount.

For Austin/Morris 1100/1300

AC.3.A11 -

For MG1100/1300 models

AC.3.A11/MG

For Mini, All types

AC.3.A1

# Switches



## Switches

Speedwell produce a large range of switches including flasher switches, two position on-off switches, and rocker switches. Versions with warning lamps are available, and some types are available on mounting brackets.



## Pilot Lights

A range of warning lights available in Red, Blue, Green or Amber. Can be used as warning lights for reversing lights, fog/spot, oil pressure, etc. Ideal for the customiser.

ES.9



## Quick Shift - Volkswagen

The Quick Shift modifies the VW's linkage mechanism to decrease by over 40% the distance the drivers arm must travel as he changes from one gear to another. Transform your VW gearbox to slick sportscar change. Suitable for all VW's, 1200, 1300, 1500, 1600 and Trucks.

For all VW's up to and including '67.

AC.50/7

For all VW's '68 on

AC.50/8