# TR2-4A







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#### **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.

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Spring spacers and insulators . .A09

## Performance and tuning

These pages contain a range of quality components that will generally improve the performance and handling of your Triumph. Remember, before increasing the power output and speed of any vehicle, you should ensure that your brakes, steering, chassis etc... can cope with the modifications.

When tuning your car to get more power, you need to get more air and fuel through the system in the right proportions. The first stage is to replace the restrictive standard exhaust system and air filter. The fuelling would then have to be adjusted to suit.

Beyond this you are looking at modifying the engine internals with a gas flowed big valve cylinder head, performance camshaft and possibly a bigger bore. Whilst you are in there you can fit lightened and/or strengthened internals. Again the fuelling would have to be adjusted to suit, possibly with Weber carburettors. Other routes to bigger power outputs include supercharging or nitrous injection.



## Aluminium panels

The harder any vehicle is driven, the faster parts wear out. A reduction in all-up weight will slow this process. Let's start the lightening where it doesn't cost anything, by emptying the car of all unnecessary bric-a-brac back onto the garage shelves.

Lightweight outer body panels will give you an appreciable saving in weight, and they don't have to be fitted in pairs or sets, merely as required. By the time the panel(s) are fitted and painted the material cost is not significant.

TR4-4A aluminium front wing LH	950109AL <b>£669.95</b>
TR4-4A aluminium front wing RH	950110AL <b>£669.95</b>
TR4-4A aluminium rear wing LH	850475AL <b>£609.95</b>
TR4-4A aluminium rear wing RH	850476AL <b>£609.95</b>
TR4-4A aluminium boot lid	813650A£559.96



## Plastic and fibreglass gearbox tunnels

Replace that rotten old gearbox tunnel and keep fumes and noise out with a moulded polyethylene plastic or fibreglass version. Fit with seal kit 713569GS.

GRP gearbox tunnel	.713569FG <b>.£56.95</b>
Plastic gearbox tunnel	.713569SAP <b>£87.95</b>
GRP transmission tunnel cover	.809046FG <b>£53.95</b>
Gearbox tunnel fitting kit	.713569FK <b>£30.55</b>
Gearbox tunnel seal kit	.713569GS <b>£9.40</b>

## **EBC** 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. We stock the standard replacement Ultimax, uprated Greenstuff and race Yellowstuff pads. Please see page 58 in the Restoration section to check your caliper type.





#### **EBC Ultimax brake pads**

EBC Ultimax brake pads use EBC's Kevlar-based material for standard replacement brake pads.





T31501G

#### **EBC** Greenstuff brake pads

EBC Greenstuff brake pads are a high efficiency upgrade pad which will increase your car's stopping power by 20% over standard replacement pads. Tested in rally cars, these pads are high friction, fade resistant with immediate pedal response. The Kevlar based formulation is guaranteed to meet or exceed performance of all original equipment pads with strong progressive braking, reduction of dust on wheels and fantastic wear life.

TR3-4 type A and B calipers fast road/sport .....GBP172G ....£84.95 TR4-4A type C imperial calipers fast road/sport ...TT31501G ....£50.95 TR4-4A type C metric calipers fast road/sport ...TT32501G ....£42.95 (Where late metric TR6 calipers may have been used for conversion).

#### **EBC Yellowstuff brake pads**

EBC Yellowstuff brake pads are a full race specification material, capable of withstanding high temperature use with good wear characteristics, requiring minimal warm up. Ideal for regular track day and race use.

TR4-4A type C imperial calipers race ........TT31501Y ...£54.95
TR4-4A type C metric calipers race ........TT32501Y ...£52.96
(Where late metric TR6 calipers may have been used for conversion).



#### Braided brake hoses

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

### **TR2 Lockheed systems**

Brake hose front (pair)	TT3040£ <b>54.95</b>
Brake hose rear (each)	TT3042 <b>£22.96</b>
Clutch hose (each)	TT3041£36.95

#### **TR3-4 Girling system**

Brake hose front (each)	TT3142£17.35
Brake hose rear (each)	TT3142£17.35
Clutch hose (each)	TT3041A £19.96

#### TR4A

Brake hose front (pair)	. TT3240 £ <b>31.96</b>
Brake hose rear (pair)	. TT3242 £33.95
Clutch hose (each)	. TT3141 £26.95

#### Cross-drilled grooved brake discs

Our cross-drilled grooved discs are suitable for standard 2-pot calipers. They run considerably cooler than standard discs because they dissipate heat quicker than the solid versions, and because they give more consistent braking under all conditions, they are ideal for really hard driving or competition use. Ideal for use with EBC or Mintex brake pads.

TR4-4A cross-drilled grooved brake discs (pair). . 209327XKG . . £78.95 (TR4 CT4690 on with wire wheels, CT 4388 on steel wheels).

#### EBC turbo grooved brake discs

EBC's spotted and slotted brake discs keep pads clean, deglazed and degassed for maximum performance in all conditions. Use with EBC brake pads for best results.

TR4-4A EBC brake discs (pair) . . . . . . . . . . 209327TG . . £167.95



#### 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.



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

TR2-3 RHD (Lockheed)
TR2-3 LHD (Lockheed)
TR3-3A RHD (Girling)
TR3-3A LHD (Girling)
TR4 RHD
TR4 LHD
TR4A IRS RHD
TR4A IRS LHD



## 4-pot vented caliper conversion kits

These 4-pot calipers with vented discs will keep things cool - helping to avoid brake fade. Our 4-pot vented brake kit is supplied with 4-pot alloy calipers, adaptor plates, vented discs and fast road pads for maximum stopping power. Direct fit on cars with 16P or 16PB calipers, can be fitted to earlier cars by changing the caliper mounting bracket for the later type.

TR3-4A 4-pot vented caliper conversion kit. . . . . SPB32521 . . £749.95 TR3-4A 4-pot vented caliper conv. kit (cross drilled) SPB32521X . £799.96 (If fitting to TR3 and early TR4 later caliper mounting brackets are required. See page 57 in the Restoration section for details).

#### **Brake pads for 4-pot calipers**

Fast road and track pad set	RD1311 <b>£64.96</b>
Greenstuff pad set	RD150-3668 £36.95



The TR3A-4A brake drums are reproductions of the rare factory option. Both will help to reduce brake fade under heavy braking and they also look good.

Alfin brake drum - 10" (each)	301590 <b>£294.95</b>
(TR2-3A to TS56376)	
Alfin brake drum - 9" (each)	202267 £317.95
(TR3A from TS56377 TR4-4A)	

Fitment note: On live axle cars part number 202267 is the only 9" drum available for TR2-4A and will require the four stud holes drilling to fit over the 9/16" shoulder of the wheel stud).



## TR3A-4A uprated brake shoes

If you have fitted harder pads to the front, then these harder shoes will give fade free braking from the rear brakes. Suitable for 9" Girling rear drums.

## **Telescopic dampers**

The next step to improving the handling of your car is to fit good quality adjustable dampers. Although supplied individually, dampers should always be replaced in pairs. All of the above adjustable dampers have a three year warranty, the zero setting is equivalent to the standard setting.

Koni adjustable shock absorbers are renowned for their quality and reliability. The adjustments must be made with the units off the car. Spax dampers will give excellent service on all models, plus, they have the ability for the adjustments to be made on the car. Gaz dampers are specifically designed for fast road/sport applications and feature on-car adjustment, double lipped piston seals and zinc plated bodies.



TR2-3A Koni front
TR2-3A Koni rear*
TR2-3A Spax front
TR2-3A Spax rear*TT3311£77.95
TR2-3A Gaz front
TR4 no spacers Koni front
TR4 no spacers Koni rear*
TR4 no spacers Spax front
TR4 no spacers Spax rear*
TR4 no spacers Gaz front
TR4 deep dish Koni front
TR4 deep dish Spax front
TR4 deep dish Spax rear*
TR4 deep dish Gaz front
TR4A live axle Koni front
TR4A live axle Koni rear*
TR4A live axle Spax front
TR4A live axle Spax rear*
TR4A live axle Gaz front
TR4A IRS-5-6 Koni front
TR4A IRS-5-6 Spax frontTT3101£92.95
TR4A IRS-5-6 Spax rear*
TR4A IRS-5-6 Gaz front
TR4A IRS-5-6 Gaz rearTT3213£68.95
(*These require the use of a conversion bracket set).



## TR4A rear telescopic conversion kit

## **Telescopic conversion bracket kits**

If your car has lever arm dampers fitted you will need one of these bracket kits to enable the fitment of telescopic shock absorbers.



#### TR2-4 live axle

This kit gives improved action as well as locating the axle better. The top bracket is bolted to the shock absorber mounting and the axle bracket is bolted and welded to the axle.

#### TR4A IRS

For TR4A IRS models there is a choice depending on how you use the car and how you prefer the brackets to mount. These bracket kits fit at the same height as the rear tyre, check that there is adequate clearance through full suspension travel. If there is excessive negative camber present this may need to be reset.



#### Type 1

This is the simplest kit, the top brackets bolt to the inner wheel arch, requiring holes to be drilled. Road use only.

TR4A IRS type 1 conversion kit ......TT3218 ......£89.95



#### Type 2

These one piece brackets bolt to the lever arm mounting and fit around the outside of the inner wheel arch. Easy to fit, but if the body is not correctly aligned to the chassis certain wheel and tyre combinations may cause problems.

TR4A IRS type 2 conversion kit ......TT3225X ....£91.96



#### Type 2A TUV approved

These are similar to the type 2 brackets but are of a heavier and stronger construction. They have an additional mounting point that locates directly to the wheel arch, which will need drilling.

TR4A IRS type 2A conversion kit ......TT3225TUV .£159.95





## Type 3

This bracket set consists of six stepped brackets that mount up through the bodywork and out through the inner wheel arch. These take a little longer to install but have the added advantage of strengthening and stiffening the rear body. Kit comes complete with fittings and instructions.

TR4A IRS type 3 conversion kit ......TT3225 ....£146.95



## TR4A front/rear telescopic conversion kits

This rear telescopic conversion kit and front shock absorber pack includes a pair of our type 2 bracket kits and four shock absorbers. Available with either Koni, Spax or Gaz shock absorbers.

Koni front/rear telescopic conversion kit .......TTK3112H .£546.95 Spax front/rear telescopic conversion kit ......TTK3112S ..£416.95 Gaz front/rear telescopic conversion kit .......TTK3112G . £348.95



We supply new, non-exchange uprated dampers. Built on the original Armstrong equipment, each unit is tested to check its performance against the design parameters. The valves are individually set to provide the correct hydraulic characteristics for the application. If your standard shocks are in good condition, we also stock competition valves should you wish to uprate them, as well as damper oils so you can tweak your damping rates. We suggest the 25% uprated dampers are suitable for fast road and the 50% uprated shocks are for competition use only.

TR2-4 new 25% uprated shock LH
TR2-4 new 25% uprated shock RH TT3014RN£96.95
TR4A new 25% uprated shock LH
TR4A new 25% uprated shock RH TT3214RN £107.95
TR4A new 50% uprated shock LH
TR4A new 50% uprated shock RH TT3215RN <b>£107.95</b>
25% uprated replacement shock valve
No.1 (road use) Penrite shock oil 500ml GGL9038X £6.35
No.2 (competition) Penrite shock oil 500ml GGL9039X £6.44

## **Adjustable front** upper fulcrum kit

This upper fulcrum kit allows easy adjustment of the camber angle of the front suspension. Designed primarily for competition use to give maximum control for setting the camber angle, it is also useful for correcting alignment



problems on slightly distorted chassis. Once the desired camber angle has been achieved the top plates should be welded to the brackets to ensure there is no movement. Do not weld the bracket to the chassis.

Adjustable front upper fulcrum kit ..............200659X ....£146.95

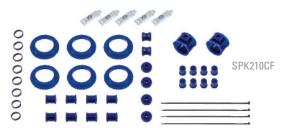
## TR4A rear bump stops

When changing the ride height of the car, especially when lowering, more travel must be allowed. The bump stop on the trailing arm must be reduced in height to allow the spring and damper to work correctly.

TR4A short upper bump stop (each) .........155719 ......£3.95

## **Uprated polyurethane suspension bushes**

The first stage in improving your suspension is to check all your bushes - there's no point buying springs and dampers if the bushes are worn out. These suspension bushes improve the handling by reducing the amount of unwanted flex in the standard type of bush, leaving the suspension to move in the direction intended by the designers. Polyurethane is the best solution for road use. 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 and are available either individually, as either front or rear sets or as a complete car set.



## Superpro bush kits

Save money by buying a Superpro bush kit for your car, they contain all the bushes you need. Available as a complete car kit,

front, rear or running gear kits. For vehicles with standard/ original suspension layout. (Image shows a selection of Superpro bushes).

TR2 car bush kit       .\$PK210CK .£153.55         TR2 front bush kit       .\$PK210CF .£108.88         TR2 rear bush kit       .\$PK4LACR .£27.68
TR3-3A-3B car bush kit       .SPK10CK       .£147.08         TR3-3A-3B running bush kit       .SPK11RK       .£106.01         TR3-3A-3B front bush kit       .SPK10CF       .£94.49         TR3-3A-3B rear bush kit       .SPK11CR       .£52.60
TR4 car bush kit       .SPK11CK       .£158.82         TR4 running bush kit       .SPK11RK       .£106.01         TR4 front bush kit       .SPK11CF       .£106.21         TR4 rear bush kit       .SPK11CR       .£52.60
TR4A IRS car bush kit
TR4A live axle car bush kit



## **Chassis strengthening brackets**

The lower front inner wishbone brackets which are welded to the chassis are weak points of the front suspension. They are often found to be cracked or even broken away from the chassis.

We have followed a design from Triumph themselves and produced a strengthening kit which comprises of three plates which are welded to the inner wishbone bracket and the chassis.

TR4A chassis strengthening bracket set LH TT3259L	£20.95
TR4A chassis strengthening bracket set RH $\dots$ .TT3259R	£20.95
Reinforcement plate washer (4 required)139580R	£6.50

## **TR4A** suspension kits

If you want to modify the suspension of your TR4A, a good step is to use one of our suspension PlusPacs. Developed over years of research and development, these spring and shock absorber kits will upgrade your car's suspension for road, fast road and sprint use, tightening the overall feel of the car. Kits include uprated and lowered front and rear springs (with standard spring rubbers) and a choice of Koni, Spax or Gaz front and rear telescopic dampers to allow you to choose from our rear telescopic conversion kits. For maximum benefit these kits are best used with Superpro polyurethane suspension bushes.



#### PlusPac for road

Using slightly lowered springs and front dampers to improve overall handling, ideal for road use.





PlusPac road Koni dampers	TTK3130K <b>£62</b>	9.95
PlusPac road Spax dampers	TTK3130S£44	8.94
PlusPac road Gaz dampers .	TTK3130G <b>£3</b> 7	<b>'8.95</b>

#### PlusPac for sprint lowered

These kits use lower and stiffer spring than the road kit to give greater stiffness and control of the suspension ideally suited to fast road and sprint driving.

PlusPac sprint Koni dampers	TTK3140K <b>£594.95</b>
PlusPac sprint Spax dampers	TTK3140S <b>£418.96</b>
PlusPac sprint Gaz dampers .	TTK3140G£412.96



## **Uprated front anti-roll bars and kits**

A very good modification is to fit an anti-roll bar to tighten up the front end. Our anti-roll bar kits have been developed to give the correct control for each model, reducing the amount of body roll when cornering and helps to keep the inner front wheel in contact with the road. The bar thicknesses have been selected to work well on fast road and mild competition cars, not only to control the body roll but to prevent understeer often experienced with thicker bars. Our kits come complete with all parts needed to fit to your TR.

TR2-3A front 7/8" anti-roll bar kit	TT3081	£245.95
TR4 front 3/4" anti-roll bar kit	TT3181	£139.96
(We recommend this is mounted with our radiate	or shield Par	t No: 301644).
TR4A front 7/8" anti-roll bar kit	TT3282	£149.95

#### Replacement bushes and fittings

For more information on fittings and hardware see p.70 in the Res	toration section.
U-bolt for anti-roll bar (2 required)155307 .	£2.50
Bracket for anti-roll bar (2 required)155308 .	£4.45
Poly bush kit for 7/8" anti-roll bar (1 required)155310SP	PK£12.56



## Alloy front hub

Reduce unsprung weight, improve handling and give your suspension an easier time with a lightweight alloy hub.

114284A .....£155.95



## TR4A rear hub assembly

Our remanufactured rear hubs are suitable for all IRS models. Ideal for replacing units that are damaged and not suitable for reconditioning.

402347 . . . . . . . . . . £239.95



## Alloy hub, stub axle & bearing kit

The kit includes a pair of uprated stub axles, manufactured from improved grade steel of a larger diameter, alloy hubs with studs, and 4 bearing/integral seal assemblies of modern design and specification which exceed the original road specs several times. The bearings are solidly spaced (by the modified hub design) to provide strength and are retained by high strength stepped collars. All necessary hardware is included. This kit fits all TRs which have Girling disc brakes fitted, it is essential when fitting uprated brakes and tyres. See website for more details.

Alloy hub, stub axle & bearing kit ......TT3170 ....£429.95



## TR2-4 negative camber vertical link

This vertical link is specially machined to give 1.5 degree of negative camber, as opposed to the 1 degree of positive camber early TR's have from factory. Grip is improved as the tyre is more upright when the wheel is under load during cornering.



#### TR4 radiator shield

We have redesigned our radiator shield not only to protect the lower tank of the radiator but also to act as a stronger mounting position for the anti-roll bar centre mounts. The radiator shield is pre-drilled for the anti roll bar mounts and can be used with or without the bumper irons, as preferred. It can also be used as a suitable mounting platform for an oil cooler.

## **Uprated springs**

After fitting an uprated anti-roll bar and better dampers the next stage of suspension tuning is to improve the springs. We offer a range of different specification springs to allow you to tailor your car's set up to suit your requirements.

We now offer our range of coil road springs in a new modern specification material, silicon chrome steel. This material is used in many current production cars and is lighter than the original chrome vanadium steel, which will help reduce the 'un-sprung' weight, ideal for fast road and competition cars. These new springs are only supplied in matched pairs.

## **Spring spacers and insulators**

We supply a selection of spring spacers or polyurethane spring insulators to replace the rubber ones fitted as standard. Maximum of two spacers recommended per side.

TR2-4A poly front spring insulator 3mm100751SP£6.67
TR2-4A poly front spring insulator 5mm100751TSP£10.15
TR2-4 front alloy spring spacer 2" (use TT springs) .107682£21.95
TR4A poly rear spring insulator 3mm138823SP£7.54
TR4A poly rear spring insulator 5mm138823TSP£10.08
TR2-4A front spring spacer 3mm



## TR2-4 uprated springs

We offer a selection of front coil & rear leaf springs to allow you to tune your TR's suspension to suit your requirements. Front road springs are available in a range of rates to give varying ride height and stiffness. Fast road leaf springs feature a standard spring rate but are lowered to reduce the roll centre and assist handling by keeping the axle movement pliable.

#### TR2-4 fitment recommendations

For race models we recommend fitting TT4016, this may need specialist decambering to suit competition car requirements and if the car is extensively lightened then we suggest removing packing leaves as required. TT4016 also works well for touring with heavy loads. We recommend that any of our uprated leaf springs are fitted with our telescopic damper conversion (Part No: TT31181, see page A06). We also advise you always fit leaf springs in pairs.

Application	Front spring type (colour code)	Spring rate	Fitted length (inch)	Recommended rear spring
Road/rally - slightly raised	TT4006PR (B)	390lbs	7.10"	TT4016
Fast road - standard (TR2-4)	TT4001PR (WB)	390lbs	6.70"	TT4020 (flat type)
Fast road - standard (late TR4)	TT4001PR (WB)	390lbs	6.70"	TT4021 (dished type)
Race- lowered	TT4102PR (PY)	420lbs	7.00"	
Full race - lowered/stronger	TT4207PR (OB)	450lbs	6.50"	

Note: These recommendations are meant as a guide to setting up your TR, in general terms these combinations will work for most road/fast road & race applications. If you have particular race requirements please contact our technical department. Fitted lengths are detailed as a guide and may vary car-to-car.

#### Front road springs

Road spring set front - road/rally (pair)	.TT4006PR	£61.96
Road spring set front - standard (pair)	.TT4001PR	£61.96
Road spring set front - race lowered (pair)	.TT4102PR	£61.96
Road spring set front - full race (pair)	.TT4207PR	£82.96

#### **Rear road leaf springs**

Road spring rear - fast road/lowered flat (TR2-4) .TT4020 . . . . £94.96 Road spring rear - fast road/lowered dished (late TR4) .TT4021 . . . . £112.96 Road spring rear - competition/rally flat . . . . . . TT4016 . . . . £93.95

## TR4A uprated springs

We offer a selection coil road springs to allow you to tune your TR's suspension to suit your requirements. As a general rule it is best to aim to keep an IRS TR level for the best balance and handling.

#### **TR4A** fitment recommendations





Application	Front			Rear		
	Spring type (colour code)	Spring rate	Fitted length	Spring type (colour code)	Spring rate	Fitted length
Uprated - slightly raised	TT4006PR (B)	390lbs	7.00"	TT4211PR (WY)	390lbs	9.65"
Uprated - standard	TT4001PR (WB)	390lbs	6.70"	TT4212PR (GYY)	420lbs	8.85"
Uprated - lowered fast road	TT4201PR (PY)	420lbs	7.00"	TT4216PR (YY)	420lbs	8.50"
Race/sprint	TT4102PR (PY)	420lbs	6.00"	TT4215APR (RY)	550lbs	7.30"

Note: These recommendations are meant as a guide to setting up your TR, in general terms these combinations will work for most road/fast road & race applications. If you have particular race requirements please contact our technical department. Fitted lengths are detailed as a guide and may vary car-to-car.

#### Front road springs

P 1 : C 1/ 11 / :) FFF/00:	CDD C(1.0/
Road spring set front - road/rally (pair)TT4000	5PK <b>£61.96</b>
Road spring set front - standard (pair)TT4001	IPR <b>£61.96</b>
Road spring set front - fast road/sprint (pair) TT4102	2PR <b>£61.96</b>
Road spring set front - race/sprint (pair)TT4102	2PR <b>£61.96</b>

#### **Rear road springs**

Road spring set rear - road/rally (pair)TT4211PR£61.96
Road spring set rear - standard (pair)TT4212PR£61.96
Road spring set rear - fast road/sprint (pair) TT4216PR £61.96
Road spring set rear - race/sprint (pair)TT4215APR£82.96

# TR2-3A steering rack conversion

Our complete steering rack conversion will give you lighter more direct steering and can be easily installed by a competent DIY enthusiast. Comprehensive fitting instructions are included with every kit. Long column cars will need an additional upper column kit to fit.

TTK3000R

## TR4-4A uprated rack mounts

The rubber steering rack mounts work well by insulating the steering wheel from some of the road's imperfections. However, they allow rack float which is not desirable in modified or competition cars. Also, the rubber can deteriorate leading to an MOT failure. Our solid rack mounting kits produce a positive location of the steering rack, without any float. This is particularly desirable in competition cars as it provides direct control for more precise steering. The Superpro polyurethane bushes use the standard mounting brackets and hardware but give a good compromise between insulation and rack location. We recommend these for all road modified cars. Suitable for RHD TR4 from CT20266 and LHD TR4 from CT20264.



## **Uprated steering pivot bush**

This kit replaces the troublesome 'Silent-bloc and pin' bushes in either end of the steering linkage centre tie rod with precision machined steel and Delrin assemblies. Delrin is a lightweight but durable low wear, low friction plastic, ideally suited to this application. These bushes were originally designed for racing use, but have proved to be very effective in road cars.

Uprated steering pivot bush (pair) ......105063X .....£83.95

See our Tools catalogue or website for more heat insulation products.



#### **Exhaust heat insulation**

Wrapping a tubular manifold will keep engine bay heat to a minimum, reducing engine bay temperatures by up to 70%. Manifold wrap is supplied in rolls in a variety of sizes. Use Snap Straps to hold the wrap in position.

Roll size (w x l)	Natural	Black
1" x 50' roll	.GAC154 <b>£34.96</b>	GAC155£38.95
2" x 50' roll	.GAC156 <b>£58.96</b>	GAC157 <b>£64.96</b>
Snap Strap kit 8 x 9"	& 4 x 18" lengths	.GAC172 <b>£31.94</b>
1 1	& 4 x 18" lengths	

## TR4A quick steering racks

Our quick rack has a high ratio pinion giving you lock-to-lock in only 2.5 turns, compared to the standard 3.5. Made initially for competition use, racks have a stronger outer casing with a higher grade of steel rack for increased durability.

The kit also includes solid alloy mounts to reduce the amount of steering rack float. Track rod ends not included. Customers with TR4 models please contact our Technical Department before ordering.



## **Exhaust manifolds**

Extractor manifolds improve gas flow allowing the engine to breathe more efficiently. Our tubular manifolds are produced using mandrel bending equipment to give full diameter pipe bends. Moss TriumphTune extractor manifolds are designed to be used with Moss TriumphTune performance exhaust systems.

#### TR2-4A extractor manifolds

Only for use with the high port cylinder head, found on chassis number TS9350 and onwards. Two piece manifold available in mild steel or stainless steel.

TR2-4A\* mild steel 2 piece manifold .......TT1100 ....£206.95 TR2-4A\* stainless steel 2 piece manifold ......TT1100S ....£229.96 (\*For TR3 and 4 use Y piece TT5019S and link pipe TT5027S to fit exhaust system type A, for standard systems just use TT5019S. For TR4A use Y piece FSTH56 to fit either type A, B or standard exhaust systems).