

This catalogue outlines a selection of our *MotorSport* components designed to enhance the driving pleasure of your TR.

TR Enterprises also offer the full range of services for the TR enthusiast, including standard and competition parts, full workshop facilities, unleaded conversions, a low bake spray booth and bespoke trimming.

We have over 25 years experience preparing TR.'s for competition, with numerous successes in racing, rallying, sprinting & hillclimbing. Our skilled team can help you achieve similar success with your TR. We supply tried and tested components and unrivalled technical advice.

Call us and discuss your requirements.

telephone 00 44(0)1623 - 793807    facsimile 00 44 (0)1623 - 799043

Or visit our web site [www.treenterprises.com](http://www.treenterprises.com)

**Spares.**  
**Engines.**  
**Servicing.**  
**Trimming.**  
**Drive Line.**  
**Restoration.**  
**Hood Fitting.**  
**Machining Services.**  
**Rolling Road Tuning.**  
**Competition Preparation.**  
**Chassis Strengthening/Repairs.**  
**Fuel Injection Maintenance/Modification.**

**RE-BUILT ENGINES****Standard 4 Cylinder Engine Specification.**

All new bushes, bearings, seals, gaskets, lock tabs etc.  
 New pistons and liners.  
 Re-ground crankshaft.  
 New rocker shaft and rockers.  
 New cam followers.  
 New oil pump.  
 New inlet and exhaust valves.  
 New valve springs.  
 New timing chain and tensioner.

TRE840

**Modified 4 Cylinder Engine Specification.**

As above with the following modifications/additions:-

Lightened and balanced flywheel.  
 Balanced crankshaft.  
 Split lip rear crank oil seal.  
 Gas flowed cylinder head.  
 214N chrome stemmed inlet & exhaust valves.  
 Re-profiled camshaft.  
 Competition cam followers.  
 Uprated oil pump & distributor drive shaft.  
 High tolerance oil pressure relief valve.

TRE841

**Standard 6 Cylinder (150 bhp) Engine Specification.**

All new bushes, bearings, seals, gaskets, lock tabs etc.  
 New pistons.  
 Re-ground crankshaft.  
 New rocker shaft and rockers.  
 New cam followers.  
 New oil pump.  
 New inlet and exhaust valves.  
 New valve springs.  
 New timing chain and tensioner.

with +0.010", +0.020", +0.030", +0.040" or +0.060" cast pistons

TRE860

**Modified 6 Cylinder Engine Specification.**

As above with the following modifications/additions:-

Lightened and balanced flywheel.  
 Balanced crankshaft.  
 Gas flowed cylinder head.  
 214N stainless steel inlet & exhaust valves.  
 Re-profiled camshaft.(choice of profiles)

TRE861

**TR2 - 6 CYLINDER HEADS**

Based on customers own unit, heads are ported and polished; valves, springs and guides replaced and fitted with lead free suitable valve seats. Compression ratio to suit. Please enquire regarding new cast iron and alloy (TR2 – 4A) units

TR2 - 4A  
 TR5 - 6

TRE113  
 TRE117

**COMPETITION HEAD GASKETS**

Solid copper cylinder head gasket. TR2 - 4A only.

83mm

TRE183

87mm

TRE187

89mm

TRE189

91mm

TRE191

Sealing compound

600569A

We stock a full range of gaskets and oil seals for TR2 - 6.

**FUEL INJECTION COMPONENTS**

TR5 lead free metering unit	308205R
TR6 lead free metering unit (push on return)	309154R
TR6 lead free metering unit (screw on return)	312529R
TR6 lead free metering unit emission control	RKC94R
Re-conditioned Lucas fuel pump	214347R
Re-conditioned manifold set	OP04
Re-conditioned injector screw in	157913R
Re-conditioned injector push in	149512R
Re-conditioned PRV	156160R
Re-conditioned injector lead set	UKC351SET
All of the above items are on a service exchange or "re-condition customers own unit" basis.	
Improved CP throttle linkage kit	TRE4211
Improved CR throttle linkage kit	TRE4213
Cooling coil for Lucas pump	LU60600115
Booster pump kit for Lucas pumps	TRE119
Bosch pump conversion kit	214347B

**ENGINEERING SERVICES**

Grind 4 cylinder crankshaft	MACHOP01
Grind 6 cylinder crankshaft	MACHOP15
Remove rear oil seal scroll 4 cyl	MACHOP02
Balance crank, flywheel and clutch 4/6 cylinder	MACHOP06
Drill crank/flywheel for 6 bolt fixing 4/6 cylinder	MACHOP07
Drill TR2 - 4 flywheel to suit diaphragm clutch	MACHOP08
Re-face flywheel 4/6 cylinder	MACHOP09
Bore set of 4 liners to +0.040" 4 cylinder	MACHOP10
Bore 6 cylinder block up to +0.060"	MACHOP14
Nitride 4 cylinder crankshaft	MACHOP11
Tuftride 6 cylinder crankshaft	MACHOP16
Lighten flywheel 4/6 cylinder	MACHOP17
Line bore block and fit cam bearings 6 cylinder	MACHOP18

**COMPETITION CYLINDER HEAD NUTS**

High quality steel cylinder head nuts, deeper than standard to prevent thread stripping.

TR2 - 4A	110962C 10 req'd.
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**VALVES**

Waisted stemmed valves in 214N stainless steel - suitable for lead free conversions.

TR2 - 4A	exhaust 34.5mm	TRE810
	inlet 41.5mm	TRE811
TR5 - 6	exhaust 32.5mm	TRE812
	inlet 36.5mm	TRE813

**VALVE SPRINGS**

Heavy duty valve spring sets for use with revised cam profiles

TR2 - 4	TT1007
TR4A	TT1107
TR5 - 6	TT1207

**VALVE CAPS**

Specially manufactured high grade steel valve caps to suit TT1107 valve springs.

TR4A	142137 each.
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**VALVE GUIDES**

Aluminium bronze valve guides suitable for competition and/or unleaded fuel usage.

Inlet		
	TR2 - 6	058923AB 4 or 6 req'd
Exhaust		
	TR2 - 4 (3/8" valve stem)	108239AB 4 req'd.
	TR4/4A (5/16" valve stem)	058923AB 4 req'd.
	TR2 - 4 conversion guide (converts from 3/8" to 5/16" valve stem)	136575AB 4 req'd.
	TR5 - 6	111869AB 6 req'd.

**CAMSHAFTS**

Customer must supply acceptable exchange unit.

TR2 - 4A	Mild road	TRC3TY
	Fast road	TRC3TR
	Sprint/Rally	TRC191
	Full Race	TRC401

TR5 - 6	Mild road	TRC2TY
	Fast road	TRC2TR
	Sprint/Race	TRC604
	Full race carb	TRC603/00
	Full race PI	TRC601

**OUTRIGHT PURCHASE CAMS (4 & 6 cyl) FROM NEW CHILL HARDENED BLANKS NOW AVAILABLE!!**

#### CAM FOLLOWERS

TR2 - 4A competition type	057933 8 req'd.
TR5/6 standard 'repro' type	143552 12 req'd.
TR5/6 OE spec (recommended for race profiles)	143552OE 12 req'd.

#### CAMSHAFT BEARINGS

Supplied in engine sets.

TR3 - 4A	AEC3027S
TR5 - 6	CSB6274

#### VERNIER CAM PULLEYS

To extract the maximum from your modified camshaft.

TR2 - 4A	057113V
TR5 - 6	TT1225

#### DISTRIBUTORS

Revised advance curve to suit modified cam profiles.

TR2 - 4A	TT1173 ( <i>Outright Purchase</i> )
	TRE960 ( <i>Exchange Only</i> )
TR5 - 6	TRE961 ( <i>Exchange Only</i> )

#### LUCAS SPORTS COIL

High performance ignition coil recommended for all cars (non ballast resistor only).

TR2 - 6	DLB105
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#### MAGNECOR IGNITION LEADS

High performance ignition lead sets. Supplied with push on ends only - 4 cyl kits includes GDC103 cap. Use DLB105 (Lucas Sports) coil.

TR2 - 4A	TRE1172
TR5 - 6	TRE1272

#### SPARK PLUGS

NGK copper cored plugs for most road and competition engines

TR2 - 4A	BP6HS
TR5 - 6	BP6ES

#### ROLLER ROCKERS

Roller rockershaft assemblies specifically designed for the TR engine.

TR2 - 4A (std ratio)	111064R
TR2 - 4A (high ratio)	111064RO
TR5 - 6	214559R

#### UPRATED ROCKER PEDESTAL SUPPORTS

When roller rockers are not allowed - these supported pedestals prevent the classic rocker shaft failure common on higher revving engines

TR2 - 4A	TRE4153
TR5 - 6	TRE4154

#### ALLOY ROCKER COVERS

Natural polished, aluminium finish.

TR2 - 4A	Polished	306527A
TR5 - 6	Polished	213496A

#### ALLOY SUMPS

Finned sumps for improved block stiffness and heat dissipation.

TR2 - 4A	301318
TR5 - 6	307836A

#### UPRATED DISTRIBUTOR DRIVE SHAFT

Precision manufactured from KE805 high tensile steel alloy and nitride hardened for unrivalled wear and core strength properties. These shafts are three times stronger than the originals and provide the ultimate reliability for this vital area.

TR2 - 4A	104966C
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#### PRECISION OIL PRV ASSEMBLY

Re-manufactured, high quality pressure relief valve for consistent and accurate oil pressure control.

TR2 - 4A	508776C
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#### CARRILLO CON - RODS

Thoroughly tested in championship winning TR's

TR2 - 4A  
TR5 - 6

211044C 4 req'd.  
146454C 6 req'd.

**PISTONS & LINER SETS**

TR2 - 4A 83, 86,87, 87.5mm etc.

Please contact us for details of the wide range of available pistons, liners and ring sets for road and competition use.

**FORGED PISTONS**

TR2 - 4A	87mm	TR4040 4 req'd.
	89mm	TR4120 4 req'd.
	91mm	TR4200 4 req'd.
TR5 - 6	76.2mm	TR6060 6 req'd.
	77.5mm	TR6110 6 req'd.
	78mm	TR6130 6 req'd.

We can have any size of forged piston made to order in any quantity. Please enquire for further details

**THICKWALL LINERS**

89 + mm thick wall construction liners made to special order - please enquire for further details.

Eg. 91mm liner set TRE106

**STEEL CRANKS AND FLYWHEELS**

To special order for ultimate competition engines

TR2 - 4A	Special crank, 12 bolt flywheel & rear oil seal assembly	301815A
TR5 - 6	Crankshaft	307546S
	Flywheel	148041S

The above steel flywheels are available to suit Tilton or diaphragm clutches and also to suit standard crankshafts. We stock a large range of thrust, main and big end bearings - please enquire.

**CLUTCHES**

Uprated 'Tilton' and AP Racing diaphragm clutches

TR2 - 6	Tilton Rally plate 1.00" - 10 spline.	66-DP-5R ('ST' c/r gearset/saloon)
	Tilton Rally plate 1.25" - 10 spline.	66-DP-60R (std TR input shaft)
	Tilton Rally plate 1.00" - 23 spline.	66-DP-19R (c/r gearsets)
	Tilton Rally cover assembly.	66-001R
	Special release bearing carrier	147858C
	Special release bearing	GRB211C
TR4A - 6	Uprated cover assembly	TT2203
	Uprated plate 1.25" - 10 spline	TT2202
	Uprated plate 1.00" - 10 spline	TT2704
	Uprated plate 1.00" - 23 spline	TT2504
	Release Bearing.	GRB211

We carry a large range of standard clutch components - please enquire.

**STAINLESS STEEL BRAIDED CLUTCH HOSES**

TR3A/ 4	TT3041A
TR4A	TT3141
TR5/6	TT3241

**REAR OIL SEAL CONVERSION**

TR2 - 4A only - requires crank scroll to be removed.	TT1032
Replacement seal	TT10321

**NARROW PULLEY KIT**

Replaces original thick fan belt and pulleys on TR2 - 4A. Includes crank pulley & attachment bolt, dynamo pulley, water pump pulley, fan belt and fits to standard timing cover oil seal.

TR2 - 4A	TRE107
Replacement fan belt	GCB10975

We can also supply the narrow pulley kit components separately - please enquire.

**ALTERNATOR KIT**

To convert from dynamo to alternator. Comes with narrow belt pulley as standard. Alternator is a heavy duty item complete with fitting kit. Suitable for all applications from road to race/rally.

TR2 - 4A	TRE900
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We can also supply uprated alternators for TR5/6 applications - please enquire.

**LIGHTWEIGHT RACING BATTERIES**

Lightweight, maintenance free, high output batteries for competition cars. Exceptionally high discharge capability and totally leak proof.

14 AmpHr	SBS15
26 AmpHr	SBS30
37 AmpHr	SBS40

#### **SPIN ON OIL FILTER CONVERSIONS**

TR2 - 4A fine bolt	SOK1FT
TR2 - 4A coarse bolt	SOK1CT
TR5 - 6	SOK2
Spin on filter	PH2951

#### **OIL COOLER KITS**

Includes spin on kit, stainless steel braided hoses and 13 row cooler radiator	
TR2 - 4A fine bolt	OCK1FT
TR2 - 4A coarse bolt	OCK1CT
TR5 - 6	OCK2
Replacement 13 row cooler	ARA221

#### **COMPETITION SEATS**

Period style, low back seats. Manufactured to modern standards. Available in vinyl, vinyl/cord or leather. Removable head restraint. Special orders only, please enquire.

We can match the rest of your trim to the seats or vice versa. Any trimming requirements for your TR carried out - ring us for an estimate.

Eg. Vinyl	TRE807
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#### **MILLERS OILS**

Specially developed products for road and competition	
Classic 20w/50 1 Litre	GGL9050X
Classic 20w/50 5 Litre	GGL9051X
Classic Running In oil 1 Litre	GGL9069X
Classic Running In oil 5 Litre	GGL9068X
Classic Sport (semi Synthetic 20w/50) 1 Litre	GGL9052X
Classic Sport (semi Synthetic 20w/50) 5 Litre	GGL9053X
EP90 diff./gearbox oil 1 Litre	GGL9064X
TRX Synthetic diff./gearbox oil 1 Litre	GGL9063X
Brake cleaner aerosol 400 mls	GGL9056X
VSP Plus Lead Substitute	VSP+
CVL Competition Valve Lubricant	CVL

#### **ALUMINIUM RADIATORS**

Lightweight, high efficiency replicas of the original copper cored units.

TR4	402001A
TR4A	307309A
TR5-6	312347A

#### **ALUMINIUM WATER PUMP HOUSINGS**

Lightweight and improved heat dissipation

TR2 - 4A	057014A
TR5/6	307095A

#### **SILICONE RADIATOR HOSES**

TR2 - 4A	Top hose	GRH453X
	Middle/bottom hose	GRH389X
	Bypass hose	105598X
TR5 - 6	Top hose	GZA971X
	Middle hose	GRH392X
	Bottom hose	GRH393X

#### **STAINLESS STEEL EXHAUST MANIFOLDS AND SYSTEMS**

High quality stainless steel tubular manifolds and systems.

TR3/4/4A manifold 4 - 1	TRE1401
TR5 - 6 manifold 6 - 1	TRE1601
TR3/4 system	TRE1240
TR4A system	TRE1400
TR5 - 6 system	TRE1560

#### **COMPETITION EXHAUST MANIFOLDS AND SYSTEMS**

Mild steel competition manifolds and systems for ultimate competition use. Please enquire.

TR2 - 4 Manifold	TRE740
TR2 - 4 System	TRE741
TR5 - 6 Manifold	TRE742
TR5 - 6 System	TRE743

#### **CARBURETTORS**

Pair HS6 SU (angled bowls) TT1156 TR2 - 4 applications.

Fax 00 44 (0)1623 799043

TR Enterprises - 6

Tel 00 44 (0)1623 793807

Pair HS6 SU (vertical bowls)  
40 DCOE Weber  
45 DCOE Weber  
48 DCO/SP Weber  
40/45mm sealing plate  
48mm sealing plate

TT1256 TR5 - 6 applications.  
40DCOE  
45DCOE  
48DCO/SP  
TRE145  
TRE146

**WEBER' INLET MANIFOLDS**

Complete kits including linkages.

TR3(high port) - 4A

TR5 - 6

'Weber' twin cable linkage kit

TWM2041

TWM0089

TRE801W

**ELECTRIC FAN KITS**

TR2 - 4 (10" fan)

TR4A - 6 (12" fan)

TRE160

TRE202

**ELECTRIC FUEL PUMPS**

Solid state kit

Red top competition kit

Filter king pressure regulator

Spare filter for above

TRE109

TRE110

TT2928

RA002

**ITG AIR FILTERS**

High efficiency foam air filters. Strongly recommended for *all* competition engines. Please note: inner wing modifications may be required to attain sufficient clearance for ITG Filters.

Large filter for twin DCOE

Back plate for TRE301 plain, undrilled

Ready cut back plate for TRE301 2 x 45DCOE

Offset back plate for above 2 x 48 DCOSP

(to clear dual cylinder brake systems)

Large filter for twin S.U.

Back plate for TRE302

Small filter for single Weber.

Small filter for SU/Stromberg

40/42 DCOE back plate for TRE303

45/48 DCOE back plate for TRE303

H/HS6 back plate for TRE303 and JC20/25

Large filter for triple DCOE

Plain, undrilled back plate for TRE304

TRE301

TRE311

TRE311D

TRE317

TRE302

TRE312

TRE303

JC20/25 (no body mods required!)

TRE313

TRE314

TRE315

TRE304

TRE316

**COMPETITION LIGHTWEIGHT STARTER MOTORS**

Specially developed lightweight, high output starter motors. Available to suit all TR2 - 6 applications. All brand new components - no re-conditioned motors!!

TR2 - 3A (shrink on ring gear)

TR3A - 4A (bolt on ring gear)

TR5 - 6

TRE412

TRE414

TRE616

**GEARBOXES**

All TR2-6 (and 2000/2500/Stag/Dolomite Sprint) gearbox work undertaken. Units can be rebuilt to various specifications, using uprated mainshaft bushes, lay gear bearings, lay shafts, lay gears & synchro rings (see below) etc. We also supply close ratio gearsets and 'Stag' gearbox assemblies when available. We also stock a large range of gearbox parts both new and second hand. For current availability of outright purchase gearboxes and overdrives, please enquire.

TR2 - 6 Competition synchro ring

113431C

TR4 - 6 Uprated lay shaft

128105C

TR4 - 6 Uprated lay gear - 16 tooth

128107UR

TR4 - 6 Uprated lay gear - 17 tooth

UKC662UR

TR4 - 6 Close ratio gearset

TT2210 - uses 1"-23 input shaft

**OVERDRIVES**

Re-conditioning and uprating of A and J type units.

A type re-conditioned

A type reconditioned to competition spec.

J type reconditioned

J type reconditioned to competition spec.

TR2 - 6 Overdrive conversions

ATOD

ATODC

JTOD

JTODC

Please enquire.

Note. Competition spec units are very fast engaging and have harder linings. Their action is therefore much more abrupt than standard.

**STRAIGHT CUT GEAR SETS**

The ultimate competition dog select gearbox. Supplied as a built up 'box, on exchange basis. Can be built with overdrive (J type) at additional cost if required.

All 4 synchro models

TRE676

**LIMITED SLIP DIFFERENTIAL**

State axle type (live or independent) and choose between 'plate' and 'torque sensing' type.

TR2-6 Plate type	TRE2220
TR2-6 Torque sensing type	TT2220
TR7/8 5 speed	STR0553
GT6/Vitesse/TR7 4 speed etc plate type	TRE2420

We can build an LSD into your axle with the CWP ratio of your choice (see below) - please enquire for a quote. We stock a full range of axle bearings, shims, oil seals, and gaskets.

### CROWNWHEEL AND PINIONS

New crownwheel and pinion sets for TR2 - 6. Please also enquire for full range of GT6/Vitesse etc

TR5/6 3.45:1	516398
TR2 - 6 3.7:1	502127
TR2 - 6 3.9:1	502128 now available!!
TR2 - 6 4.11:1	505014
TR2 - 6 4.55 : 1	503924
TR2 - 6 4.3 : 1	502523
TR2 - 6 4.875 : 1	515709

### UPRATED DRIVESHAFTS

Race proven heavy duty shafts and universal joints. Replace standard shafts and require no hub modifications.

TR4A-6	TRE121 2 req'D
TR3 steel comp ½ shaft	203200C
TR4 steel comp ½ shaft	2087613C

### COMPETITION HUB ASSEMBLY

Increases in both power and grip levels on competition cars, combined with a number of hub shaft failures have led to the development of a much stronger hub assembly which fits to the original trailing arm with minor modification. Bearing in mind the potential severity of an accident caused by rear hub failure, these units must be considered essential for all competitors.

TR4A-6	l/h	TRE919L
	r/h	TRE919R 1 ea req'D
TR3/4 Steel billet rear hub		113175C

### UPRATED AXLE TUBE SEALS

Twin lip neoprene seal for Girling axle.

TR3 (G)-4	TRE185
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### POLYURETHANE SUSPENSION BUSHES - 'SuperFlex'

TR2 - 6 upper wishbone bush	102228U 4 req'd
TR2 - 4 rear spring shackle bush (also 4A live axle)	112503U 8 req'd
TR4A - 6 lower inner wishbone bush	141481U 4 req'd
TR4A - 6 trailing arm bush	137599U 4 req'd
TR2 - 4 lower front damper bush	102987U 2 req'd
TR4A-6 lower front damper bush	119450U 2 req,d
TR2 - 4 upper front damper bush	517985U 4 req'd
TR4A - 6 upper front damper bush	21A860U 4 req'd
TR6 front anti roll bar droplink bush	517985U 4 req'd
TR6 front anti roll bar mounting bush	123998U 2 req'd
TR4Airs - 6 front diff mount upper 'cone'	134235U 2 req'd
TR4Airs - 6 front diff mount lower 'cup'	134236U 2 req'd
TR2-6 front spring insulator std thickness	100751U 4 req'd
TR2-6 front spring insulator +5mm	100751U+5 as req'd
TR4Airs - 6 rear spring insulator std thickness	138823U 4 req'd
TR4Airs - 6 rear spring insulator +5m	138823U+5 as req'd

Please enquire for full SuperFlex range.

### ROAD SPRINGS

TR2 - 6 front spring uprated, std. ride height (TR2 - 4 require 2 nr 107682 spacer)	TT4001
TR4A - 6 rear spring uprated, std ride height	TT4212
TR2 - 4 rear spring std rate	208636
TR2 - 4 rear spring extra leaf	TT4216
TR4A - 6 race front spring	TRE940
TR4A - 6 race rear spring	TRE941

### ANTI ROLL BARS

TR2 - 3 front kit	TRE902
TR3A front kit	TRE903
TR4 front kit	TRE904
TR4A - 5 front kit	TRE906
TR4A-5 sports front kit	TRE907
TR4A - 6 rear kit	TRE802

### DAMPERS

SPAX gas adjustable front.	
TR2 - 4	TRE209 each
TR4A - 6	TRE479 each
KONI gas adjustable front	
TR2 - 4	TT3002 each

TR4A - 6		TT3102 each
Uprated lever arm rear. <i>Exchange</i>		
TR2 - 4 rear	r/h	202388R
	l/h	202389R
TR4A - 6	r/h	GSA286R
	l/h	GSA287R
Please enquire for TR4Airs - 6 rear telescopic conversions.		
Competition lever arm rear. <i>Exchange</i>		
TR2 - 4	r/h	TRE285
	l/h	TRE284
TR4A - 6	r/h	TRE287
	l/h	TRE286

We can also supply adjustable lever arm dampers for TR2 - 6 and TR2 - 4 'twin piston' units, please enquire for current price and availability. Also, **LEDA** race/rally units made to order.

#### **TIE ROD BUSHES**

Bronze/stainless steel tie rod bushes for 'early' cars		
TR2 - 3B		105063B

#### **MINILITE ROAD WHEELS**

Genuine 'Minilite' aluminium-alloy wheels. Supplied complete with nuts and caps. Listed are popular 'TR' sizes, we can also cater for other makes and models - please enquire.

5.5 x 15"		MA1555
6.0 x 15"		MA1560
7.0 x 15"		MA1570

Also available in magnesium - special order only.

#### **BRAKE PADS AND SHOES**

Fast road and competition pads - asbestos free.		
TR3 - 3A	M1144	512540
TR4 - 6	M1144	TRE701
	M1155	TRE702
	M1166	TRE703
	M1177	TRE704
	'DTM' special race compound	TRE705
Re lined M20 shoes for 9" drums.		
	TR4 - 6	GBS778C ( <i>Exchange only</i> )

We keep large stocks of general TR brake spares; please contact us with any brake queries.

#### **ANTI KNOCK-OFF KIT**

Simple spacer that fits between the front wheel bearings to prevent stub axle flex - the cause of the alarming pad knock off that TR's can suffer from.

TR2 - 6		TRE172K
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#### **ALUMINIUM ALLOY BRAKE DRUMS**

"Alfin" style aluminium drums for improved heat dissipation and 30% weight reduction

TR3-6 (9" brakes only)		210578A 2req'D
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#### **BRAKE FLUID**

Suits most applications.		
Castrol SRF 1 Litre		CLS100

#### **BRAIDED BRAKE HOSE KITS**

Front		
	TR2-3 (lockheed)	TT3040 pair
	TR3-4 (girling)	TT3142 2 req'D
	TR4A-6	TT3240 pair
Rear		
	TR2-3 (lockheed)	TT3042
	TR3-4 (girling)	TT3142
	TR4A(solid axle)	TT3340
	TR4Airs-6	TT3242 pair

#### **DUAL CIRCUIT BRAKING SYSTEMS**

To uprate your existing system to a Tilton bias adjustable dual master cylinder unit that also incorporates the clutch master cylinder. Particularly important on models with single line systems, which do not offer the "fail safe" security of this assembly.

TR4-6 Pedal box only	TRE911	
0.700" master cylinder		64067884
0.750" master cylinder		64067620
Universal reservoir		64047341

We can also supply a 'period' style dual circuit system. These twin master cylinder assemblies come ready to bolt onto the standard pedal box. A new clutch master cylinder is also included along with the necessary reservoirs and pipe work. We can now also supply a servo unit to suit dual circuit systems - please enquire.

TR2 -3B	TRE4079
TR4/4A	TRE4080

**STEERING WHEELS**

Moto Lita rims in wood or leather, flat or dished, polished or black spokes and 13", 14", 15" diameter. Special boss required.

Please Enquire

**STEERING RACK MOUNTS**

Positive rack mounts for TR4 - 6	
Solid aluminium kit	TT3255
Polyurethane bush	139386U

**HIGH RATIO STEERING RACKS**

Brand new outright purchase 'quick rack'. Comes complete with mountings.

TR4A-6 (also fits late TR4)	306829X
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**RALLY SPOT LAMP BRACKET**

Bolt on bracket that allows the fitment of front spotlamps with or without a front bumper

TR4 - 5 Alloy	TRE140A
Adjustable steady bars	TRE141

We can supply spot, drive and fog lamps, Hella, Cibie etc. - please enquire.

**ALUMINIUM ALLOY BODY PANELS**

TR2 - 3A	TR2/3 front apron	901006A	
	TR3A front apron	508841A	
	TR2/3 boot lid	900479A	
	TR3A boot lid pre TS60000	802637A	
	TR3A boot lid post TS60000	803780A	
	front wing L.H.	901271A	
	front wing R.H.	901270A	
	rear wing L.H.	900613A	
	rear wing R.H.	900612A	
	TR2/3 rear apron	900477A	
	TR3A rear apron	901299A	
	spare wheel lid	900483A	
	TR4 - 5	front valance	850406A
		headlamp panel	850618A
boot lid		813650A	
front wing L.H.		950109A	
front wing R.H.		950110A	
rear wing L.H.		850475A	
door skin L.H.		HMP321003	
door skin R.H.		HMP321004	
rear valance		850379A	
bonnet		904130A	

**FIBREGLASS BODY PANELS**

TR2 - 3A	TR2/3 front apron	901006FG	
	TR3A front apron	508841FG	
	boot lid skin	900479FG	
	front wing L.H.	901271FG	
	front wing R.H.	901270FG	
	rear wing L.H.	900613FG	
	rear wing R.H.	900612FG	
	TR2/3 rear apron	900477FG	
	TR3A rear apron	901299FG	
	spare wheel lid	900483FG	
	bonnet skin	900666FG	
	TR4 - 5	front valance	850406FG
		headlamp panel	850618FG
		boot lid skin	813650FG
front wing L.H.		950109FG	
front wing R.H.		950110FG	
rear wing L.H.		850475FG	
rear wing R.H.	850476FG		

	door complete L.H.	950123FG (4/4A)
	door complete R.H.	950124FG (4/4A)
	rear valance	850379FG
	bonnet skin	904130FG
TR6	front valance	814020FG
	boot lid skin	813960FG
	front wing L.H.	814016FG
	front wing R.H.	814017FG
	rear wing L.H.	815519FG
	rear wing R.H.	815520FG
	door complete L.H.	907757FG
	door complete R.H.	907758FG
	rear outer valance	813980FG
	bonnet skin	908406FG

**HARD TOPS**

Lightweight hardtop recommended for competition applications only. Moulded in one piece to the shape of the original 'Surrey' hard top.

TR4 - 5 models	TRE200
Perspex moulded screen	902343X
GRP 'lid' for std back frame	903978FG

**HEATED WINDSCREEN**

Electrically heated windscreen for TR4 - 6, Spitfire mk1- mk3, GT6 mk1 - mk2  
906707HT

**SEAT BELTS AND HARNESSSES**

"TOTAL" harnesses available in various colours including black, red, blue, green and yellow.

3 point harness	TRSC3
4 point harness	TRSC4
5 point "pro" harness	TRSP5
shoulder pads	TRSSP50
3 point inertia belt	ZKC3303
3 point static belt	ZKC1667
Attachment eye bolts	TT7967 pair

**WHEEL SPACERS**

Sold in pairs	
1/4"	TRE950
3/8"	TRE951
1/2"	TRE952
5/8"	TRE953
3/4"	TRE954
Universal long wheel stud	TRE104 Each.

**FIRE EXTINGUISHERS**

Safety Devices fire extinguishers for most applications. Using unique Strategic Aqueous Control Technology and the latest AFFF extinguishant.

Plumbed In Systems	
3.5 litre mechanical - alloy bottle	FES350MK
3.5 litre electronic - alloy bottle	FES350EK
3.5 litre electronic - carbon bottle	FES350CFEK
4 litre mechanical - alloy bottle	FES400MK
4 litre electronic - alloy bottle	FES400EK
4 litre electronic - carbon bottle	FES400CFEK
Hand held extinguishers	
1.75 litre with straight nozzle	FE175HH
2 litre with hose	FE200HH
2.4 litre with hose	FE240HH
3 litre with hose	FE300HH
4 litre with hose	FE400HH

**HALOGEN HEADLAMP CONVERSIONS**

Halogen H4 headlamp units. Come complete with 60/55W bulbs. We can also supply genuine Lucas higher wattage bulbs (for off road use only).

Cibie H4 head lamp units and bulbs - pair	TRE895
60/55W replacement bulb - each	LLB472
100/55W replacement bulb - each	LLB473
100/80W replacement bulb - each	LLB484

**ALLOY SUMP GUARD**

Designed with the experience gained from running 'ACE 222B', our own rally winning TR4, this guard does actually protect the underside of your car.

TR4

TRE890

Please enquire for full underside protection shields in various materials

**ROLL CAGES**

Safety Devices roll cages for all models from "aero" roll over hoops to full competition cages - ***including*** our own unique multi - point cage for TR4 - 6. Designed to give maximum strength and protection with minimal cockpit intrusion.

Available in CDS or lightweight T45 steel:-

TR4 - 6

CDS

TRE101CDS

T45

TRE101T45

Special alloy tank to suit above cage

TRE750

We are also sole retailers of the only full roll over cage for TR2 - 3B, designed to fit under the original hardtop - essential for any serious competitor, stage rallying in particular.

TR2 - 3B

CDS

TRE130A

NEW!!

TR7/8 fhc 'weld in' T45 multi point cage

Please enquire

Bolt in cages are powder coated black, but to special order, can be supplied painted the colour of your choice. Please 'phone for further details of roll cages, fitting service and general body shell preparation.

**SALOONTUNE**

Our extensive experience of maintaining, tuning and modifying the six cylinder TR range can be of benefit to Triumph 2000/2500 owners. Below is a general list of services we can offer to the saloon driver.

Engines. Machining. Tuning. Gas flowed and unleaded cylinder heads. Steel cranks and con rods. Forged and cast pistons - various sizes. Steel flywheels Valves. Valve springs. Camshafts. Duplex timing chain conversions. Roller rockers. Spin on oil filter conversions. Sports coils. Modified distributors. Fuel injection - tuning and exchange units. Carburettors - Weber and S.U. Inlet manifolds - Weber and S.U. Electric fuel pumps and fuel regulators. Exhaust manifolds. Exhaust systems. Air filters - standard and uprated. Gearboxes. Clutches - standard and uprated. Close ratio gear sets. Uprated synchro rings. Uprated lay shafts/gears. Uprated mainshaft bushes. Overdrives. Axles. Limited slip differentials. Crown wheel and pinions. Uprated rear hubs. Uprated drive shafts (mk1, mk2 and Stag). Minilite wheels - 13", 14" and 15". Springs. Dampers - Spax, Koni and Leda. SuperFlex suspension bushes. Exchange Quick Ratio steering racks (non power steering only). Moto Lita steering wheels and bosses. Roll cages. Re-cored and uprated radiators. Electric fan kits. Halogen headlamp conversions. Alternator conversions. Uprated alternators. Dual-circuit brake conversions. Uprated pads and shoes. Braided brake flexy hoses.

## TERMS AND CONDITIONS OF BUSINESS

**Nothing herein contained is intended to affect, nor will it affect, a Consumers statutory rights under the Sale of Goods Act 1979 or the Unfair Contract Terms Act 1977 or any amendment thereof**

1. (a) These conditions shall apply to all contracts for the purchase of goods and services by the Customer from T.R. Enterprises to the exclusion of all other terms and conditions including any terms and conditions which the Customer may purport to apply under any sales offer, order, confirmation of order or similar document and
- (b) all order for goods or service shall be deemed to be an offer by the Customer to purchase the goods or services pursuant to these conditions.
- (c) acceptance of delivery of goods or the Vehicle after service shall be deemed conclusive evidence of the Customer's acceptance of these conditions.
- (d) any variation of these conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by T.R. Enterprises.
2. Failure by T.R. Enterprises to enforce at any time or for any period any one or more of the conditions shall not be the waiver of them or of the right at any time subsequently to enforce all of them.
3. The Price shall be T.R. Enterprises' quoted price. The Price is exclusive of VAT which shall be due at the rate ruling on the date of invoice.
4. **The Goods**
- (a) The quantity and description of the Goods shall be as set out in T.R. Enterprises' quotation.
- (b) The Goods shall be supplied in accordance with the description contained in T.R. Enterprises' specification but T.R. Enterprises may from time to time make changes in the specification of the goods which do not materially affect the quality or fitness for purpose of the goods.
5. **Delivery of Goods**
- (a) The Goods shall be delivered at T.R. Enterprises' address
- (b) The risk in the Goods to pass to the Customer upon such delivery taking place
- (c) In spite of delivery having been made properly and the Goods shall not pass from T.R. Enterprises until the Customer shall have paid the price plus VAT in full and no other sums whatever shall be due from the Customer to T.R. Enterprises
- (d) A cheque given by the Customer to T.R. Enterprises in payment shall not be treated as payment until the same has been cleared.
6. **Acceptance of the Goods**
- (a) The Customer shall be deemed to have accepted the Goods upon delivery
- (b) After acceptance the Customer shall not be entitled to reject Goods
7. **Remedies of Customer**
- (a) Where the Customer rejects any Goods then the Customer shall have no further rights whatever in respect of the supply to the Customer of such Goods or the failure by T.R. Enterprises to supply Goods which conform to the contract of sale
- (b) T.R. Enterprises shall not be liable to the Customer for late delivery or short delivery of the Goods
- (c) In the event of any breach of this contract by T.R. Enterprises the remedies of the Customer shall be limited to damages and T.R. Enterprises shall be under no liability whatever to the Customer for any indirect loss and/or expense (including loss of profit) suffered by the Customer arising out of breach by T.R. Enterprises of this contract. Under no circumstances shall the liability of T.R. Enterprises exceed the price of the goods.
8. T.R. Enterprises shall not be bound to deliver or return the goods or the Vehicle until the Customer has paid for them. Payment shall be due before the delivery date and time of payment shall be of the essence. The price is exclusive of vat which will be due at the rate ruling on the date of the VAT invoice.
9. T.R. Enterprises shall have a general lien on any Vehicle delivered to or retained by T.R. Enterprises on behalf of the customer and all its contents for all monies owing to T.R. Enterprises by the Customer on any account whatsoever. T.R. Enterprises shall be entitled to charge garage rent during any period in which any Vehicle is retained by virtue of the lien.
10. Any notice given hereunder must be in writing and be sent by the Customer by first class post to T.R. Enterprises' place of business
11. Save where the context forbids, the expression 'Vehicle' wherever used in these Conditions includes car, and as a separate unit or otherwise, engine, axle, gearbox, clutch, generator, starter, battery and each and every component of a Vehicle.
12. Save in the event of death or injury the Seller's liability in negligence arising from the supply of goods shall in no event exceed the value of the goods.
13. The Seller shall have no liability in respect of defects in the goods unless the Customer gives notice of the defects within 14 days of delivery and the Seller's liability in respect of such defects shall in any case be limited to the value of the individual defective item.
14. Estimates are effective only for 28 days after despatch. If instructions are not received from a customer (in response to an estimate rendered within 28 days from despatch of the estimate, T.R. Enterprises may charge its usual garage rates from the date the Vehicle was received until its collection.
15. (a) All estimates by T.R. Enterprises are based on the current costs to T.R. Enterprises of labour, material and spare parts at the date of estimate, and in the event of any variation occurring before or after acceptance T.R. Enterprises may if it thinks fit require the Customer to pay on completion of the work any increase due to such variation.
- (b) If no price is stated or if part only of the work covered by the estimate is carried out T.R. Enterprises shall be entitled to charge a reasonable and proper price for the work done (including any stripping down leading to determination as to the practicability or otherwise of any work and reassembly) and for materials and spare parts supplied.
- (c) If in the opinion of T.R. Enterprises it is impracticable for any reason to carry out any of the work it is instructed to carry out it shall be entitled to refrain from carrying out or completing such work (notwithstanding that an estimate may have been given therefore) and to carry out only such work as in the opinion of T.R. Enterprises may be practicable
16. (a) Payment for all repairs and/or spare parts supplied is due on completion of work, but T.R. Enterprises may demand a deposit before commencing or in the course of any work. A repair is completed for the purpose of these conditions when notice has been given that the Vehicle is ready for collection.
- (b) T.R. Enterprises reserves the right to raise interim invoices in respect of work done and in the event of the Customer failing to make payment under such invoice within 14 days further work on the Vehicle will be suspended until payment thereof.
17. (a) Variation of any kind in the estimate, or the scope of the repair, or the price chargeable, or otherwise howsoever, shall be subject to all these conditions, and so that any such variation shall not be deemed to constitute or create a new or separate contract, and the original contract shall remain in force, but as so varied. No act of commission or omission by T.R. Enterprises in relation to any Vehicle shall constitute a 'deviation from the contract', nor shall any such act disentitle T.R. Enterprises to the benefit of any of these Conditions.
- (b) If in the reasonable opinion of T.R. Enterprises additional work is required over and above that initially specified, T.R. Enterprises shall notify the Customer and any such additional work authorised by the Customer shall be deemed a variation in accordance with Clause 17(a) hereof, provided that this shall not apply to any fuel necessarily supplied by T.R. Enterprises.
18. If in the reasonable opinion of T.R. Enterprises the vehicle remains in a dangerous or unroadworthy condition after the work specified by the Customer has been carried out, then T.R. Enterprises shall only release the vehicle to the Customer upon the Customer specifically confirming that T.R. Enterprises shall not be held responsible for any loss damage or liability howsoever caused arising out of the use of the vehicle by the Customer.
19. (a) T.R. Enterprises does not guarantee a time of delivery and shall not be liable for any damages or claims of any kind in respect of any delay. Delivery shall be deemed effected when the Vehicle is made available for collection by the customer and T.R. Enterprises has so informed the customer.
- (b) T.R. Enterprises shall not be liable for any delay howsoever occasioned notwithstanding that a definite day for completion may have been specified.
20. Any work done or goods supplied in relation to a Vehicle, by the order of any driver in the Customer's employ, or by any person who is reasonably believed to be acting as the Customer's agent, or by the order of any person to whom T.R. Enterprises is entitled to make delivery of the Vehicle, shall be paid for by the Customer
21. If the Customer's indebtedness to T.R. Enterprises is not satisfied within three months from the first account rendered to the Customer, T.R. Enterprises may without notice, sell the Vehicle and/or the contents thereof by public auction or private treaty. The net proceeds of sale shall be applied towards satisfying monies due from the Customer to T.R. Enterprises, and any balance shall be paid by T.R. Enterprises to the Customer on demand.

22. If a Vehicle is not collected, and T.R. Enterprises' charges are not paid within 24 hours after the delivery of the Vehicle to T.R. Enterprises, T.R. Enterprises may charge its current storage rent at £10.00 a day in respect of the Vehicle from the date of completion of the repairs until collection or disposal under Section 8 hereof or as the case may be.
23. Where in any case a driver who, so far as T.R. Enterprises is aware, has authority to collect the Vehicle, collects the same T.R. Enterprises shall not be responsible to the Customer for any loss or damage resulting, on the grounds that such driver had in fact no such authority, and this notwithstanding that delivery may have been made without payment of T.R. Enterprises' account. T.R. Enterprises shall not be obliged to seek confirmation of any person reasonably believed to be authorised by or on behalf of the Customer.
24. In connection with any inspection, repair or contemplated repair, or other purposes for which a Vehicle is accepted by T.R. Enterprises, testing, taking the Vehicle to the coachbuilders or other specialists, demonstrations, etc, the Customer is deemed, unless express notice in writing is given to the contrary, to have authorised the driving of the Vehicle on the road or elsewhere.
25. T.R. Enterprises is not responsible for loss or damage to Vehicles or other property whatsoever however occasioned, except when such loss or damage is caused by the negligence or deliberate act of T.R. Enterprises or its servants. Under no circumstances will T.R. Enterprises accept liability for loss or damage outside its control or for any indirect or consequential loss or damage, except direct physical damage to persons or property.
26. All parts removed by T.R. Enterprises in the course of repair shall, if not claimed by the Customer within 14 days after the completion of the repair be deemed to be wholly abandoned to T.R. Enterprises and they shall become T.R. Enterprises' absolute property accordingly.
27. Any accessories or component fitted or supplied by T.R. Enterprises will be entitled to the benefit of any warranty given by the manufacturer of such accessories or component (if any).
28. The Customer shall ensure that no personal belongings are left in the vehicle. T.R. Enterprises will accept no liability for loss or damage to any belongings of the Customer.
29. T.R. Enterprises shall accept no liability for loss or damage, howsoever caused, and no warranty is given, in the event that the vehicle is, or any goods supplied are, used in connection with motor sport or competition use.