

<b>ENGINE ELECTRICS.....</b>	<b>2</b>
DISTRIBUTORS .....	2
NEW DISTRIBUTORS.....	2
RECONDITIONED DISTRIBUTORS .....	2
LUCAS DISTRIBUTOR SPARE PARTS .....	2
ELECTRONIC IGNITION .....	2
PIRANHA .....	2
ALDON IGNITOR.....	3
LUMENITION.....	3
MAGNA SPARK.....	3
FULLY MAPPED IGNITION; LUMENITION & ALPHA+ ..	3
IGNITION COILS .....	3
SPARK PLUGS .....	3
IGNITION LEADS .....	3
IGNITION LEAD SETS TR2-4A .....	3
IGNITION LEAD SETS TR5-6.....	3
IGNITION LEAD SETS TR7 .....	4
IGNITION LEAD SETS TR8 .....	4
WIRE, PLUG CAPS, IDENTS AND ACCESSORIES.....	4
REV LIMITERS.....	4
<b>LAMPS AND SWITCHES.....</b>	<b>4</b>
HEADLAMPS.....	4
HALOGEN HEADLAMP CONVERSIONS .....	4
HALOGEN HEADLAMP BULBS .....	4
OTHER HEADLAMP BULBS .....	4
HEADLAMP ADJUSTER KITS & RIM CATCHES, BOWLS ETC .....	4
SIDE LAMPS, INDICATORS, BULBS AND BULB HOLDERS.....	4
FILAMENT BULBS .....	5
LED BULBS, DIMMERS & FLASHER UNITS .....	5
DRIVING, FOG AND SPOT LAMPS; LAMP BARS.....	5
PIAA LIGHTING .....	5
OTHER MANUFACTURES LIGHTING.....	6
LAMP BARS AND SUPPORTS .....	6
REVERSING LAMPS AND REAR LIGHTING .....	6
PIAA LIGHTING .....	6
OTHER MANUFACTURES LIGHTING.....	6
INTERIOR, UNDER BONNET, BOOT LIGHTING AND DASH WARNING LAMPS .....	6
DASH KNOB SETS.....	6
INDICATOR SWITCHES AND SHROUDS.....	6
HAZARD SWITCH KITS.....	7
STANDARD SWITCHES NOT CLEAR IN THE PARTS BOOKS .....	7
ALTERNATIVE & ACCESSORY SWITCHES.....	7
SWITCH ACCESSORIES, MOUNTS ETC.....	7
<b>INSTRUMENTS.....</b>	<b>8</b>
SPEEDOMETERS .....	8
EXCHANGE ORIGINAL SPEEDOMETERES .....	8
NEW ELECTRONIC SPEEDOMETERS .....	8
TACHOMETERS .....	8
EXCHANGE ORIGINAL TACHOMETERS .....	8
ELECTRONIC TACHOMETERS.....	8
FUEL, AMPS, TEMP & OIL INSTRUMENTS.....	8
EXCHANGE ORIGINAL INSTRUMENTS.....	9
NEW INSTRUMENTS .....	9
NONE ORIGINAL INSTRUMENTS & SENDERS .....	9
INSTRUMENT CLAMPS, SPARES.....	10
INSTRUMENT PANELS.....	10
<b>BATTERIES AND ASSOCIATED PARTS .....</b>	<b>10</b>
BATTERIES.....	10
CLASSIC BATTERIES .....	10
MODERN REPLACEMENT BATTERIES .....	10
BATTERY MAINTAINANCE .....	10
IN THE CAR.....	10
OUT OF THE CAR.....	10

BATTERY ISOLATORS & CABLE .....	10
BATTERY BOX LINERS, HOLD DOWN PARTS AND ANTI-CORRODE GREASE.....	11
<b>HORNS, RELAYS, FUSES, CIRCUIT BREAKERS, PLUGS &amp; SOCKETS.....</b>	<b>11</b>
HORNS.....	11
RELAYS.....	11
FUSES AND FUSE HOLDERS.....	11
GENERAL PURPOSE FUSE HOLDERS .....	11
RALLY TR4 FUSE BOX.....	11
STANDARD TR FUSES .....	11
BLADE TYPE FUSES.....	11
CIRCUIT BREAKERS.....	11
FUSE TYPE CIRCUIT BREAKERS .....	11
ELECTRICAL FUEL PUMP INERTIA CUT OUT SWITCHES	12
PLUGS AND SOCKETS .....	12
<b>WIRING HARNESSES AND WIRE.....</b>	<b>12</b>
WIRE BY THE METRE .....	12
WIRING HARNESSES .....	12
<b>WIPER AND WASHER SYSTEMS .....</b>	<b>12</b>
WIPER MOTORS AND CONVERSION SETS .....	12
WIPER SYSTEM PARTS.....	13
WIPER ARMS AND BLADES .....	13
WINDSCREEN WASHERS TR2-3B.....	13
WINDSCREEN WASHERS TR4-6.....	13
<b>ALTERNATORS, DYNAMOS, CONTROL BOXES, HEAT SHIELDS AND STARTER MOTORS</b>	
<b>13</b>	
DYNAMOS AND CONTROL BOXES .....	13
ALTERNATORS.....	14
STARTER MOTORS .....	14
HEAT SHIELDS .....	14
<b>RADIATOR ELECTRIC FANS.....</b>	<b>15</b>
<b>ELECTRICAL HARDWARE .....</b>	<b>15</b>
CONNECTORS.....	15
LUCAR TERMINALS .....	15
LUCAR JOINERS/BODY EARTH MOUNTS .....	15
BULLET CONNECTORS.....	15
MULTI PIN CONNECTORS .....	15
RING TAGS.....	16
TERMINAL BOOTS .....	16
BUTT CONNECTORS.....	16
BATTERY TERMINALS.....	16
SLEEVING.....	16
HEAT SHRINK BLACK.....	16
PLAIN PVC BLACK.....	16
HEAT RESISTANT SLEEVING & TAPE.....	16
SPIRAL CABLE BINDING .....	16
MISCELLANEOUS.....	16

## ENGINE ELECTRICS

### DISTRIBUTORS

#### NEW DISTRIBUTORS

##### STANDARD TYPE

These distributors are newly manufactured and built to suit fast road and race cars. Distributors to a completely standard specification should be ordered under their original part numbers.

RTR8063	Distributor, 10 deg. max advance (in the distributor). This distributor should be used as a starting point for tuned TR2-4A engines, this is a modified standard type 25D unit. Revington TR generally set a tuned engine at 13-15 degrees advance at tick over with a final advance of 30-35 deg. Final adjustment will be required during dynamometer or rolling road tuning as dictated by individual engine requirements. This distributor has no vacuum advance as this is not normally used on a tuned engine. Vacuum advance type can be supplied to special order. See below for RTR8063 exchange
TT1173	Race distributor with a Pertronix ignitor fitted.
RTR8385	TR2-4A new distributor. Uses push in lead set . see Ignition Leadsq
RTR8386	TR5-6-250 new distributor. Uses standard type leads . see Ignition Leadsqfor improved sets. Electronic tachometer must be used. See Electronic Tacho sectionq Page 8.

##### ELECTRONIC TYPE

These distributors by '123' come in two forms, the basic type allows the user to choose from 16 preset curves, the advanced model allows for full user mapping to ensure the curve produced is optimised for your specific engines requirements.

RTR8537-A1	TR2-4A 23q Distributor with 16 pre-programmed ignition curves to choose from
RTR8537-A2	TR2-4A 23q Distributor with fully programmable ignition curve
RTR8537-B1	TR250, 5, 6 23q Distributor with 16 pre-programmed ignition curves to choose from
RTR8537-B2	TR250, 5, 6 23q Distributor with fully programmable ignition curve
GDC103	Replacement Cap for 4 cylinder 23q Distributor. Vertical push in connections
RTR8537-BC	Replacement Cap for 6 cylinder 23q Distributor. Vertical push in connections
RTR8537-BR	Rotor Arm for 6 cylinder 23qDistributor

### RECONDITIONED DISTRIBUTORS

Standard distributors are available exchange under the original part number with the suffix 'EX' added to the part number to denote they are supplied on an exchange basis.

RTR8063EX	Same specification as RTR8063 supplied on an exchange basis.
-----------	--

### LUCAS DISTRIBUTOR SPARE PARTS

GSC1001S	Screw, condenser retaining
GCS1001S	Screw, points retaining

GCS111	TR3-6 contact set with stronger 32oz spring for use in high revving engines where electronic ignition is not being used.
8G726	Distributor cap dust cover, for side entry TR2-4A. Spray internally with WD40 or similar for additional moisture protection.
RTR8356	TR3-6 angled vacuum pipe to distributor.
RTR8271	Blanking plug for vacuum connection when not in use.
RTR8310	Assorted pack of distributor springs.
GCS2118	Spare points for RTR 8385 and RTR8386 new distributors.
245015	Distributor repair kit-sundry parts suits most distributors.
GDC103	TR2-4A Distributor Cap, vertical push in connections

### ELECTRONIC IGNITION

Revington TR supplies four types of electronic ignition. Piranha is optically sensed, fixed dwell. Aldon Ignition is magnetically sensed fixed dwell, lumenition is optically sensed with variable dwell and Magna spark is a constant energy kit.

#### PIRANHA

Piranha electronic ignition kits come with a new distributor base plate. This system has an optical electronic sensor (which means a cutter disc breaks a light beam) to trigger the spark and has proved to be very reliable. Due to the use of a cutter disc, points bounce is eliminated, as is the effect of a worn main bush on the ignition dwell angle. Obviously the vacuum and centrifugal advance mechanism should be in perfect working order for the system to operate correctly.

For higher ignition power use the gold switch unit RTR8060 and Lucas sports coil RTR8062.

*NOTE: TR6's 1973 onwards are fitted with an ignition ballast resistor. This must be by-passed when using a sports coil.*

#### PIRANHA COMPLETE KITS

RTR8054	TR3-6 early (negative earth) Piranha kit including standard silver switch unit and adaptor kit to suit DM2, 22D4&6 and 25D4&6 distributors. Suffix this part number with 'P' if a positive earth switch unit is required.
RTR8055	TR6 late Piranha kit including standard silver switch unit and adaptor kit.
RTR8056	TR7 Piranha kit including standard silver switch unit and adaptor kit.
RTR8057	TR7V8 (Rover V8 where originally fitted with contacts). Piranha kit including standard silver switch unit and adaptor kit.

Kits For other models are available to special order.

#### PIRANHA ADAPTOR KITS

The complete Piranha kits above include an adaptor kit and a standard silver switch unit. These adaptor kits are available separately.

RTR8058-01	Lucas 4 or 6 cylinder pre 1973.
RTR8058-09	Lucas 4 or 6 cylinder post 1973.
RTR8058-05A	Lucas V8 where points were originally fitted.
RTR8058-52	AC Delco (TR7)
RTR8058LAMP	Spare light source

#### PIRANHA SWITCH UNITS

The complete Piranha kits above include an adaptor kit and a standard silver switch unit. These standard switch units are

available separately as are the higher ignition power gold switch unit.

- RTR8059 Standard unit for road cars (silver logo).
- RTR8059P Same as above for positive earth.
- RTR8060 Gold unit for fast road and competition use. A sports coil must be used.
- RTR8060P Gold unit, positive earth for fast road and competition use. A sports coil must be used.

### ALDON IGNITOR

- RTR8182 TR3-4A. This compact unit is available for negative and positive earth cars and fits most TR distributors. There is no additional box to mount outside the distributor. All components are housed inside the distributor.
- RTR8182P Positive earth version of RTR8182.
- RTR8199 TR5, 250, TR6. Early with 22D/25D distributor.
- RTR8330 TR6 late with 43/45D distributors.

### LUMENITION

- RTR8339 TR2-7 electronic ignition kit, which varies the dwell angle as engine speed increases. This ensures the low resistive coil (supplied) produces the correct spark energy, whatever the engine revs. Suitable for both positive and negative earth. Choose the correct fitting kit for your distributor from the list below and order this in addition to RTR8339.
- RTR8340 Fitting kit for Lucas distributor DM2 (likely to be fitted to TR2-3A).
- RTR8341 Fitting kit for Lucas distributor 25D4 (likely to be fitted to TR3A, 3B, TR4 and 4A) and 22D6/25D6 (likely to be fitted to TR5 -early TR6).
- RTR8342 Fitting kit for Lucas distributor 45D6 (likely to be fitted to the later TR6).
- RTR8343 Fitting kit for AC Delco distributor (likely to be fitted to TR7).
- RTR8339C Coil for Electronic Ignition Kit RTR8339.

### MAGNA SPARK

- RTR8439 Magna spark, constant energy kit for TR2-4 DM2/25D4 Type. Runs with standard coil but would benefit from 0.6 coil RTR8339C.
- RTR8440 As above for 22D6/25D6 Type

### FULLY MAPPED IGNITION; LUMENITION & ALPHA+

Revington TR offer fully mapped ignition kits based on the ignition content of our successful electronic fuel injection kits (see Section 4). These are available manufactured by both Lumenition and Alpha+.

- RTR4264L TR2-8 fully mapped ignition system by Lumenition. Basic universal kit.
- RTR4264W TR2-8 fully mapped ignition system by Alpha+. Basic universal kit.
- RTR4264WK1 Fully mapped ignition system by Alpha+. Specific kit for TR2-4A engines.
- RTR4264WK2 Fully mapped ignition system by Alpha+. Specific kit for TR5-6 engines.

### IGNITION COILS

*NOTE: TR6's 1973 onwards are fitted with an ignition ballast resistor. This must be by-passed when using a sports coil.*

- RTR8062 All cars. High output coil - a must for competition cars. non ballast type.
- RTR8273 High-energy - must use amplifier.

- CRST156 Decal Lucas.

### SPARK PLUGS

Iridium and platinum tipped spark plugs give a cleaner spark and last much longer than standard spark plugs

- BPR6HIX TR2-4A Iridium short reach NGK
- IWF20 TR2-4A Iridium short reach Denso
- BP6EVX TR250-6 Platinum long reach NGK
- BPR6EIX TR250-6 Iridium long reach NGK
- IW20 TR250-6 Iridium long reach Denso

### IGNITION LEADS

Revington TR provide various standard and high performance ignition lead sets for 4, 6 & 8 cylinder engines. Standard types use copper core high tension cable with crimped end fittings to plugs or NGK suppressed plug caps. Where available a carbon lead set is also shown.

**Magnecor** manufactures our high performance ignition lead sets. Superior quality 7mm high performance ignition leads are constructed to conduct maximum output generated by conventional and high output coils to the spark Plugs and provide suppression for RFI and EMI. A similar cable 8mm diameter provides higher (232 deg. c) service temperature and compatibility with higher energy ignition systems. 8.5mm KV85 competition cable is suitable for the most demanding high-energy ignition systems.

*NOTE: 8mm and 8.5mm KV8.5 cable cannot be used with standard TR2-4A distributor caps, as the cable will not fit inside the cap.*

### IGNITION LEAD SETS TR2-4A

*Note: Our Magnecor lead sets are made with a slightly longer king lead (350mm). This allows the coil to be positioned on the engine (standard position) or on the inner wing, where it will be cooler, prolonging the life of the coil.*

- RTR8018K TR2-4A standard lead set with crimp plug cap ends, suitable for push in coil
- RTR8018-1K TR2-4A standard lead set with crimp plug cap ends. Suitable for screw in coil
- RTR8019K TR2-4A with NGK angled plug caps.
- RTR8019SK TR2-4A with NGK straight plug caps.
- RTR8309-1K TR2-4A Copper Core Lead set for push in cap and coil. This set is not correct for a TR but these leads are often needed on cars with aftermarket caps.
- RTR8304 TR2-4 Magnecor 7mm (standard cap, screw in coil).
- RTR8245 TR2-4A Magnecor 7mm (standard cap, push in coil).
- RTR8309 TR2-4A Magnecor 7mm (push in cap and push in coil).
- RTR8246 TR2-4A Magnecor 8mm (push in cap and coil).
- RTR8247 TR2-4A Magnecor KV85, 8.5mm (push in cap and coil).
- RTR8266 TR2-4A Magnecor 8mm Lumenition Alpha and EFI

### IGNITION LEAD SETS TR5-6

- RTR8020K TR5-6 with crimp fittings, rubber caps
- RTR8021K TR5-6 with NGK plug caps
- GHT144 TR5-6 carbon leads. Green straight connectors into distributor cap.
- GHT156 TR6 late green carbon lead 90° angled connectors into distributor cap.
- RTR8427 TR6 by Silicone blue.
- RTR8248 TR5-6 Magnecor 7mm straight caps at distributor.
- RTR8249 TR5-6 Magnecor 8mm straight caps at distributor.

RTR8250	TR5-6 Magnecor KV85, 8.5mm straight caps at distributor.
RTR8456	TR5-6 Magnecor 7mm with longer king lead 90° caps at distributor (400mm) to reach an inner wing mounted coil.
RTR8457	TR5-6 Magnecor 8mm with longer king lead 90° caps at distributor (400mm) to reach an inner wing mounted coil.
RTR8458	TR5-6 Magnecor KV85, 8.5mm with longer king lead (400mm) to reach an inner wing mounted coil.
RTR8259	TR5-6 Magnecor 8mm Distributor-less EFI
RTR8260	TR5-6 Magnecor KV85 Distributor-less EFI

### IGNITION LEAD SETS TR7

Please state if the coil lead is 420mm long or 720mm long. The short lead is for engine numbers before CV30570 for USA, CL41647 AUS/CDN and VIN200001 for Europe. Suffix the following part numbers with -42 or -72 to ensure the correct coil lead is supplied.

RTR8022-__K	TR7 with crimp fittings, rubber caps
RTR8023-__K	TR7 with NGK plug caps
RTR8251-__	TR7 Magnecor 7mm
RTR8252-__	TR7 Magnecor 8mm
RTR8253-__	TR7 Magnecor KV85, 8.5mm.

### IGNITION LEAD SETS TR8

RTR8024K	TR8 with crimp fittings, rubber caps
RTR8025K	TR8 with NGK plug caps
GHT107	TR8 carbon leads.
RTR8254	TR8 Magnecor 7mm
RTR8255	TR8 Magnecor 8mm
RTR8256	TR8 KV85, 8.5mm

### WIRE, PLUG CAPS, IDENTS AND ACCESSORIES

RTR8042	WIRE 19/0.30 HT Ignition cable plastic covered copper core. Suffix BLK for black, and RED for red.
RTR8189	Wire competition HT Ignition
NYB5	All cars. NGK. Suppressor cap 60°
NLB5	All cars. NGK. Suppressor cap 90°
NSB5	All cars. NGK. Straight
RTR8138	All cars. Durite suppressor cap straight
RTR8139	All cars. Durite suppressor cap 90°
CRST255	Set of numbered sleeves for leads
RTR8264	Spreaders, Ignition leads. Keeps up to 3 leads separated.
RTR8209	Insulator plug 90°
RTR8110	Crimp terminal to spark plug, straight
RTR8150	Rubber boot plug
RTR8031	Terminal HT lead. Push in connection into distributor cap/coil, straight
RTR8148	Rubber boot small . distributor/coil, push in type
RTR8149	Rubber boot large . coil, push in type
RTR8210	90° terminal for distributor cap
RTR8210-B	Boot 90° for RTR8210

### REV LIMITERS

RTR8135	Armtec Rev Limiter incorporating speed shift facility to allow full throttle gear changes.
---------	--

## LAMPS AND SWITCHES

### HEADLAMPS

#### HALOGEN HEADLAMP CONVERSIONS

The headlamps on TR2's have often been described as glow-worms. TR6 standard lamps are not much better. These H4 Halogen conversions should improve matters greatly. They can be fitted from TR2-8

GAC4022A	TR2-8 RHD, no pilot light, clear bulb, Lucas.
GAC4022B	TR2-8 RHD, no pilot light, clear bulb, Wipac.
GAC4023A	TR2-8 RHD Per pair clear bulb with pilot light, Lucas.
GAC4023B	TR2-8 RHD Per pair clear bulb with pilot light, Wipac.
LULUB803	TR2-8 LHD Pair Lucas, no pilot lamp.
WPS4695	TR2-8 LHD Pair, Wipac no pilot light
LULUB802	TR2-8 LHD Pair Lucas, with pilot lamp.
WPS4699	TR2-8 LHD Pair Wipac clear bulb with pilot light.

#### HALOGEN HEADLAMP BULBS

GLB472	TR2-6 H4 bulb clear. 60/55W
GLB476	TR2-6 H4 bulb yellow
RTR8464-1	H4 bulb Platinum White PIAA 60/55 with an equivalent output of 110/100W, £qMarked
RTR8464-2	H4 bulb Xtreme White Plus Anti Vibration PIAA 60/55 with an equivalent output of 110/100W £qMarked
RTR8464	H4 bulb 60/55 W by PIAA with an equivalent output of 130/120W! Not E-Marked
RTR8463	H4 bulb 80/80 W by PIAA with an equivalent output of 150/150W! Not E-Marked

#### OTHER HEADLAMP BULBS

GLB457	TR2-4A Halogen replacement for standard GLB414 BPF bulb.
--------	--

#### HEADLAMP ADJUSTER KITS & RIM CATCHES, BOWLS ETC.

RTR8388	Beam deflectors to enable RHD lamps to be used in LHD countries.
7H6838	TR2-3B bowl headlamp 3 adjuster type
SML3	TR4-6 bowl headlamps
SML3B	TR4-6 bowl repro. Headlamps
SML3P	TR4-6 bowl plastic type headlamps
RTR9068	TR2-6 pair of headlamp stone guards
RTR9069	TR2-6 stone guards supplied separately
17H5394K	TR2-3B adjuster kit. 3 screw type
BHM7058	TR4-6 adjuster kit. 2 screw type
BAU1460TR	TR3A-6 rim attachment clip set clip on
37H7421A	TR2-3 rim attachment clip set screw on
RTR8347	All cars. Rim attachment clip as used on MGB, useful when other mountings have broken off as this clip attaches to the edge of the rim.
RTR8354	Headlamp cover 7+per pair
RTR8471	Connector socket for headlamps TR4-8. 3 pin 8mm blade
RTR18001	Headlamp rim. RTR Italia Not original.

#### SIDE LAMPS, INDICATORS, BULBS AND BULB HOLDERS

RTR8337	Lamp Beehiveqamber lens, similar in looks to rear indicator of TR3A, but flush fitting, useful for updating TR2-3.
2A9013	Amber single filament Beehiveqlamp.

2A9040	Red single filament Beehive lamp.
37H5531	Red lens for 2A9040.
1B9100	Clear double filament 'Beehive' lamp complete with glass lens.
RTR8046	Bulb screw in 12V. 6W version of GLB987.
37H6928	Clear lens front of TR3A (UK France).
AEU1745	Bulb holder TR5-6 glove box.
13H1926	TR4 Bulb holder, instrument illumination type (small).
13H1924	TR4 Bulb holder, instrument illumination type (large).
37H5181	TR4 Bulb holders, instrument twin cable.
RTR18267	Corrello oval front side/indicator lamp Italia
RTR18020	Rear lamp surround. Italia

### FILAMENT BULBS

All normal bulbs are ordered under original part numbers. Special bulbs are listed below.

GLB343	12V 21W Bayonet amber side light
GLB380R	12V 21/5W bayonet Red stop, tail

### LED BULBS, DIMMERS & FLASHER UNITS

Revington TR keep a range of high quality LED bulbs for both the interior and exterior of your car. These use the standard Unipart numbers with the suffix -1.

Dimmers and Flasher units listed here are suitable for LED bulb operation

#### LED BULBS

GLB380-1	Bulb twin filament 21/5W 12V Stop/Tail
GLB382-1	Bulb single filament 21W 12V Indicator
GLB987-1	Bulb 2.2W 12V Instrument screw type

#### LED DIMMER & FLASHER UNITS

RTR8278	Dimmer suitable for dimming LED instrument bulbs
---------	--

Flasher units for LED. These flasher units will work for standard and LED bulbs and can be used on both positive and negative earth cars by switching the wires around.

RTR8563-1	3 pin Lucar TR2-4A LED compatible flasher Unit in a modern case
RTR8563-2	3 pin Lucar TR2-4A LED compatible flasher Unit in a traditional case
RTR8563-3	2 pin Lucar TR250, 5 & 6 LED compatible flasher Unit in a modern case
RTR8563-4	2 pin Lucar TR250, 5 & 6 LED compatible flasher Unit in a traditional case

The following Sounders are helpful to give a flasher sound as the above units are silent.

RTR8560N	Sounder negative earth
RTR8560P	Sounder positive earth

### DRIVING, FOG AND SPOT LAMPS; LAMP BARS

#### PIAA LIGHTING

Revington TR is proud to be associated with PIAA lighting, the choice of World Champions. The quality of these products needs to be experienced to be believed. As PIAA distributors we can supply the whole PIAA range, however we have selected the following lamps as being relevant to TR. We also stock a range of other PIAA products notably headlamp bulbs, reversing lamps, horns and wiper blades.

Please see the relevant sections for details of these products.

### DRIVING LAMPS

RTR8459	PR 80 professional series driving lamp. One lamp only. This exceptional lamp is the original PIAA lamp first introduced in 1963, featuring prism cut glass, 5mm thick. H4 80/80w bulb fitted (road legal) which actually produces light output equivalent to 135/135W bulbs. This is a dipping lamp, it can therefore be wired in permanently to the main lamps, so as to dip with main lamps. The reflector is Teflon coated to enhance longevity and comes mounted in a spun steel shell. Dimensions: 190mm overall diameter 135mm deep. As this lamp is quite deep, when fitted to TR4-6 with our rally mounting bar RTR8126K it will require spacing forward to allow the bonnet to open. We have developed a special bar to allow for this. Order RTR8126XK.
RTR8459K	Complete kit of 2 lamps RTR8459 including wiring harness and relay.
RTR8465	80XT series single driving lamp. One lamp only. Features are: - ultra thin black painted die cast aluminium housing for use in the toughest conditions; Prism cut glass; H3 85W bulb fitted. Lamp cover included. 169mm diameter, 77mm deep.
RTR8465K	Complete kit of 2 RTR8465 driving lamps including wiring harness, relay and switch.

### SPOT LAMPS

RTR8461	Spot lamp version of RTR8459 driving lamp.
RTR8461K	Complete kit of 2 lamps RTR8461 including wiring harness and relay.
RTR8467	Spot lamp version of RTR8465 driving lamp
RTR8467K	complete kit of 2 RTR8467 spot lamps including wiring harness, relay and switch.

### FOG LAMPS

RTR8460	Fog lamp version of RTR8459 driving lamp
RTR8460K	Complete kit of 2 lamps RTR8460 including wiring harness and relay.
RTR8466	Fog lamp version of RTR8465 driving lamp
RTR8466K	Complete kit of 2 RTR8466 fog lamps including wiring harness, relay and switch.

Note: Fog lamps have white lenses, it is not necessary to have yellow lenses or bulbs for a fog lamp to be effective, Yellow bulbs can be bought but PIAA neither recommend them nor fit them as standard.

### REPLACEMENT BULBS

RTR8470	Replacement H3 PIAA Platinum White bulb for RTR8465, RTR8466, RTR8467, RTR8468 and RTR8469 55W with an equivalent output of 85W. £marked
RTR8470-2	Replacement H3 PIAA Extreme White bulb for RTR8465, RTR8466, RTR8467, RTR8468 and RTR8469 55W with an equivalent output of 110W. £marked
RTR8470-1	Replacement H3 PIAA Platinum White bulb for RTR8465, RTR8466, RTR8467, RTR8468 and RTR8469 120W for off road use. Not £ marked
RTR8463	Replacement H4 80/80W competition bulb with equivalent output of 135/135W fitted as standard to RTR8459, RTR8460 and RTR8461 lamps.

RTR8464 Replacement H4 60/55w competition bulb with equivalent output of 130/120W for RTR8459, RTR8460 and RTR8461 lamps.

### WIRING HARNESSSES

RTR8465H Wiring harness with fuse holder relay and switch. All the wiring needed to install two spot driving or spot lamps whilst this is a PIAA wiring harness it can of course be used for any other pair of lamps. NOT suitable for RTR8459,60, 61 PR80 series of lamps as these require feeds rather than 2.

### PIAA LAMP COVERS

RTR8504 Replacement lamp covers for PRO80 series lamps  
RTR8505 Replacement lamp covers for 80XT series lamps

Note 1: The above two lamp covers are the same as supplied with the lamps.

### OTHER MANUFACTURES LIGHTING

Revington TR can provide a variety of period spot lamps, fog lamps and driving lamps. This is a small selection; lamps may be new reproduction, good second hand, or new old stock (typically Lucas).

RTR8284 Lucas 5 3/4+ SLP576 spot long range  
RTR8285 Lens and reflector for RTR8284  
RTR8286 Fog lamp Lucas 5 3/4+ SFT576 spot flat top.  
RTR8287 Lens and reflector for RTR8286.  
RTR9033 Wipac 6C Spot lamps. Scout Master Brand.  
MM162-800 Fluted fog lamp base mounted.  
ACG5179 Lens - fog for MM162-800.  
BHA4399 Fluted fog lamp rear mounted.  
RTR8263 Spot lamp 7+ as used on TR4 rally cars. Choose from spot, white or yellow or fog lamp as available.

MM162-700 Spot lamp base mounted.  
57H5015 Lens for MM162-700 spot  
RTR8223 Spot lamp rear mounted. Used on bonnet of rally TR and boot lid as a reverse lamp.

RTR8223B Cheaper version of RTR8223.  
RTR8486F Lucas Square 8 Fog lamp.  
RTR8486S Lucas Square 8 Spot lamp.  
GLB185 Spot Lamp bulb 48W. BPF P36 fitting  
GLB185-1 Spot Lamp bulb 55W. BPF P36 fitting  
GLB323 Fog Lamp bulb 48W. BPF P36 fitting

### LAMP BARS AND SUPPORTS

See section 9

### REVERSING LAMPS AND REAR LIGHTING

#### PIAA LIGHTING

PIAA provide a range of reversing lamps. Please enquire for full details.

### OTHER MANUFACTURES LIGHTING

RTR8290 TR4-4A reverse lamp original accessory.  
RTR9025 Single reversing lamp.  
RTR9025Z 2 off RTR9025 supplied with cable and switch.  
RTR9023 1 pair of rear fog/reverse lamp kit. 1 each RTR9022, RTR9025 plus switches and wire.  
RTR8200 Reverse lamp, flush mounting.  
RTR9024 Reversing lamp. Period Lucas with clear lens. Universal hang or stand single bolt fixing.

RTR9026 Reverse lamp/red warning lamp, flush fitting. Supplied with 2 lenses red and white. Can be used for either application.

RTR8223 Spot lamp rear mounted. Used on bonnet of rally TR and boot lid as a reverse lamp.

RTR8223B Cheaper version of RTR8223.

RTR9020 High-level stop lamp angle adjustable for fitment to glass rear window in TR7fixed head or Saloon/modern cars.

RTR9022 Single rear red fog/bad weather warning lamp.  
RTR9022K 2 off RTR9022 supplied with switch and cable.  
RTR8052 Reversing lamp for rear valance mounting as used by works TR4.

### INTERIOR, UNDER BONNET, BOOT LIGHTING AND DASH WARNING LAMPS

RTR8198K TR4-6 kit interior lights. Modern sports cars have interior lights in the top of the windscreen frame. We have found a suitable flush fitting lamp, 2 of which are included in this kit. A drawing for installation and wiring is included along with a switch, fuse and wire.

RTR8010 Lamp, one only. These lamps can also be used in doors, glove boxes, foot-wells, boot etc.

RTR8221 Rally TR4. Lamp, engine bay illumination as 3VC.

RTR9021 Interior lamp suitable for boot, under bonnet etc.

BHA4283 Map light hooded dash-mounting type. Can also be used for competition number illumination.

RTR9083 Map light Avanti rally type with Iris hood. 12 inch.

RTR9084 Map light Avanti rally type with Iris hood. 18 inch.

RTR8134 Map light rally type Hella Halogen 5W. 295 mm long.

RTR8193 Indicator warning lamp dash mounting. Suffix part no. with A, U, G, R for Amber, Blue, Green or Red lens.

RTR8484 Dash Indicator Lamp, 2.2w Amber

### DASH KNOB SETS

The following knob sets are supplied in addition to individual dash knobs supplied under original part numbers.

GKS6001X TR2-3 Dash knob set  
GKS6002X TR3A-B Dash knob set  
GKS6003X TR4-4A, Dash knob set  
GKS6005X TR5-6 1968-1971 Dash knob set  
GKS6006X TR6 1972 to 1973 Dash knob set  
GKS6007X TR6 1973 on Dash knob set

### INDICATOR SWITCHES AND SHROUDS

RTR8429 TR2-3B indicator switch, stalk type, mounts on steering column with clamp. Black cover Chrome stalk. With black knob function: indicator only

RTR8349 TR2-3B Indicator switch, stalk type, mounts on steering column with clamp. Chrome cover.

RTR8350 TR2-3B Indicator switch, stalk type plus hazard switch. Mounts on steering column with clamp. Function indicator and green indicator lamp on stalk end.

RTR8145 Toggle switch on/off/on with 80mm stalk. Suitable for dash mounted indicator operation TR2-3B dash mounted indicator switch.

RTR8187 TR2-3B as RTR8187 but with illuminated arm.  
RTR8188 Pair of larger than standard indicator switch shrouds. Large enough to accommodate more

	modern column switches, which have dip, horn and flashes incorporated. Useful when converting TR2-6 for rally use and a must when fitting RTR8328-1 and -2
RTR8298	All cars. Stalk switch for use with RTR8122K incorporating indicator, horn and headlamp flash & dip.
RTR8328-1K	All cars. Column stalk set comprising 2 switches: - On the LH side, flashers, dip and main beam, indicators and horn. On the RH side washers and wipers with 3 positions; up provides one sweep, first position down slow, second position down, high speed. This wiper switch operates a TR6 type wiper motor but can be used to control other motors too. However RTR cannot give any guidance as to the suitability of other motors including other standard TR motors as RTR only intend for this kit to fit with a TR6 type motor. The kit also includes a set of shrouds RTR8122K
RTR8328-2K	All Cars, As RTR8328-1 but also incorporating a centre horn ring. Useful when using standard TR4-6 or Motalita steering wheels. This leaves the stalk horn function free to operate our logic overdrive device.
	<b>Note: to fit RTR8328-1K or -2K to TR4-6 a plain outer column is required. If necessary fit the following part number: -</b>
RTR3381-2	TR4-6 outer column assembly for use with RTR8328 series switch kits

### HAZARD SWITCH KITS

GSS159	All cars Hazard warning switch kit. This compact kit comes with all the components and the pull switch all mounted in one carrier. An illuminated pull switch operated the hazard facility. Instructions included.
--------	--

### STANDARD SWITCHES NOT CLEAR IN THE PARTS BOOKS

219061-1	TR6. Complete lock & electrical assembly. Lucar connectors. WASO manufacture.
219061-2	TR6. Complete lock & electrical assembly. Lucar connectors. WILMOT BREEDON manufacture.
579085	TR6 ignition switch behind steering lock . with spades. CP5000I-CP77718 and CC50001-85737
218959	Same as 579085 with 9+ wiring loom and round pin connector. TR6 CR1-end and CFI to end
UKC2719-1	Complete lock & electrical assembly with loom and round pin connector. Shear bolts securing late TR6-8 steering lock.
RTR8492SH	TR7 4 switch facia NPN in original parts books

### ALTERNATIVE & ACCESSORY SWITCHES

RTR8391	Lever switch OFF/ON
RTR8502U	Chrome stalk on/off lever switch with a Blue LED in the top of the stalk which can be wired to illuminate when the switch is on. These switches are also available with Green, Yellow and Red LED $\phi$ Substitute Suffix $\pm$ q with $\pm$ q $\mathcal{A}$ q or $\mathcal{R}$ q as appropriate.
RTR8506-1	Rotary switch on/off. No illumination
RTR8506-2	Rotary switch on/off with illumination Red. Green and Yellow lenses provided
RTR8506-3	Rotary switch specifically for side/headlamp operation. No illumination
RTR8506-4	Switch rotary on/off/on

RTR8065	Lever switch ON/OFF/ON. Metal Dolly type
RTR8075	Lever switch ON/ON. Change over single pole. Metal Dolly type
RTR8164P	Switch bracket single hole - plastic
RTR8164M	Switch bracket single hole - metal
RTR8165	Switch bracket two hole . metal
RTR8068	Push to make switch. Large - suitable for horns
RTR8211	Push to make switch. Small - suitable for starter/washers etc.
RTR8509	Push to make switch stainless steel rim flush stainless steel button
2H3383	Push to make switch large black plastic, surface mounted as used as a passenger horn button on the TR4 works rally cars.
RTR8133	Pull switch. Coloured light illuminates in the centre of the switch when operational. Suffix part number with: (W) for white, (R) for red, (Y) for yellow and (G) for green
RTR8142	Windscreen washer electrical switch
RTR8436	Switch, spring off - on 40mm solid chromed metal stem.
RTR8433	Switch, spring off - on 43mm chrome stem with Black flat finger pad.
RTR8434	Switch spring off - on 60mm chrome stem with Black flag finger pad.
RTR8453	Switch spring off . on 360 <sup>o</sup> contact type. 100mm chrome stem with round black finger pad.
RTR8118	4 position Rotary switch. Can be used for headlamps/spots and for 3 speed heaters.
RTR8207L	TR5-6 LHD overdrive switch part no. 147280 modified to self-return. For use with logic device RTR1001 and RTR1296. We can modify your existing switch if you wish.
RTR8207R	TR5-6 RHD overdrive switch part no. 147280 modified to self-return. For use with logic device RTR1001 and RTR1296. We can modify your existing switch if you wish.
RTR8409-10	TR6 Modern rocker switch
RTR8410	Switch light Late TR6. Modern illuminated rocker switch replacing original Clear Hooters type. The opening in the wooden dash requires widening by 1mm.
RTR8412	Interior switch. Fits where washer or wiper switch would go to operate interior lights. The opening in the wooden dash requires widening by 1mm.
RTR8353	All cars pressure switch 2.5 bar (36PSI). Useful on competition cars to indicate falling oil pressure before damage is done.
RTR8353-1	Same as RTR8353 but operating at 1.4bar (20PSI)
YKC940	Door switch for courtesy lights, used with our interior light kit RTR8198K When door operation is required.
RTR8542	Ignition Switch, 4 position with two keys

### SWITCH ACCESSORIES, MOUNTS ETC.

RTR8475	Plug to neatly connect all wires to the back of switches RTR8410 and RTR8412
RTR8501	Switch mounting escutcheon. Two of these escutcheon mounted together allow 2 of RTR8410/2 type switches to be mounted together.
RTR8069	Water proof hood for lever switches
RTR8070	Water proof hood for push to make

## INSTRUMENTS

Revington TR offer an exchange system for standard TR instruments. In addition to this we can supply a range of new and improved instruments.

### SPEEDOMETERS

Revington TR can supply speedometers second hand, on an exchange basis reconditioned and recalibrated as well as a completely new electronic instrument.

### EXCHANGE ORIGINAL SPEEDOMETERES

The Following part numbers are used for our exchange speedometer units: -

108192EX	TR2-3A MPH
108193EX	TR2-3A KPH
208062EX	TR4 MPH (Domed Glass)
208063EX	TR4 KPH (Domed Glass)
209188EX	TR4-4A MPH (Flat Glass)
209189EX	TR4-4A KPH (Flat Glass)
214427EX	TR5, 250, 6CP MPH
214428EX	TR5, 250, 6CP KPH
218831EX	TR6CR MPH
218832EX	TR6CR KPH

Should you wish to have your speedometer calibrated to suit your car, proceed as follows: -

Ensure the rear tyres are at the correct pressure. Disconnect the speedo cable from the instrument and attach a paper clip to the end of the inner cable. Push the car forwards a little to take up any backlash. Mark the road vertically down from the centre of the rear wheel and push the car forward 6 turns of the speedo cable. Again mark the road directly below the centre of the same rear wheel and measure the distance between these marks in metres. Then apply the following formula, where D is the measured distance in metres, and Tm is the final number of turns required for miles per hour instrument.

$$D \times 1.09361 = Y.$$

$$\text{Then: } - \frac{10560}{Y} = Tm$$

Should you wish to have your instrument calibrated in KPH convert Tm to Tk by multiplying Tm by 0.6213712.

Provide us with this number and your speedo can be calibrated to this figure.

RTR8368-2	TR2-3B Rally Speedometer. These instrument are supplied to special order only and have the trip slot cut out to form a section so that the 10 <sup>th</sup> of a mile or kilometre can be read more easily the rim can be satin black, and the needle can be see through plastic if required.
RTR8368-4	As RTR8368-2 TR4 MPH Domed Glass
RTR8368-4A	As RTR8368-2, flat glass for TR4-4A
RTR8368-5	As RTR8368-2, for TR5-250-Early 6
RTR8368-6L	Same as RTR8368-2, for TR6 Late

### NEW ELECTRONIC SPEEDOMETERS

Our range of completely new electronic speedometers complements our exchange service by providing an instrument which is reliable, accurate and free from the troubles of speedometer drive cable failure. The faces are as near as is practicable to the original face with the obvious exception of a small rectangular green window in the face where trip and odometer readings are viewed.

The instruments are offered in the range below, with correct 120mm diameter cases, that covers all eventualities from TR2-TR6. The instrument is calibrated via the trip reset button and can

therefore be calibrated accurately to suit any car with any gearbox speedometer output drive ratio, differential ratio and tyre size. This will be of particular interest to TR owners who have a none-TR gearbox with an inappropriate speedometer drive gear fitted. The appropriate sensor we supply screws onto the TR gearbox speedometer drive output and comes with an electrical lead which drives the speedometer. This sensor, part number RTR8558-1 needs to be ordered separately when ordering the speedometer

RTR8558-A	TR2-3A Electronic Speedometer MPH
RTR8558-A-1	TR2-3A Electronic Speedometer KPH
RTR8558-B	TR4 domed glass Electronic Speedo MPH
RTR8558-B-1	TR4 domed glass Electronic Speedo KPH
RTR8558-C	TR4-4A flat glass Electronic Speedometer MPH
RTR8558-C-1	TR4-4A flat glass Electronic Speedometer KPH
RTR8558-D	TR250. TR6CP Electronic Speedometer MPH
RTR8558-D-1	TR250. TR6CP Electronic Speedometer KPH
RTR8558-E	TR6CF, CR Electronic Speedometer MPH
RTR8558-E-1	TR6CF, CR Electronic Speedometer KPH
RTR8558-1	All cars. Gearbox output sensor for electronic Speedometer

### TACHOMETERS

Revington TR can supply Tachometers (Revolution Counters) second hand, on an exchange basis reconditioned as well as a completely new electronic instrument.

### EXCHANGE ORIGINAL TACHOMETERS

The Following part numbers are used for our exchange speedometer units: -

106970EX	TR2-3B
208090EX	TR4 Domed Glass
209194EX	TR4-4A Flat Glass
214263EX	TR250, 5 TR6CC/CP
218833EX	TR6 CF/CR

### ELECTRONIC TACHOMETERS

Revington TR have developed a series Electronic Tachometers with new, correct 120mm diameter cases that suit TR2-6 and are now sold on an outright basis with no need to return an old instrument.

The outward appearance is identical to the original instruments however if required the face can be reprinted with 0-7000 or 0-8000 full scale deflection.

Each instrument is adjustable to accept a range of trigger pulses making it suitable for a standard coil or a range of electronic ignition or EFI configurations.

RTR8279-A	TR2-3B Domes Glass
RTR8279-B	TR4 early Domed Glass
RTR8279-C	TR4-4A Flat Glass
RTR8279-D	TR250, 5 and 6CC/CP. Black rim
RTR8279-E	TR6 CF/CR. Chrome/black rim
RTR8279REFACE	This part number covers the cost to reface an instrument where the scale needs to be changed to customers requirements.

In addition Revington TR can supply an All-purpose electronic tachometer. See below

RTR8442	TR2-6 All-purpose electronic tachometer 100mm diameter, classic black face 0-7000 Rpm, shaped chrome bezel. Can be used on positive or negative earth cars as the case is insulated, even though some instruments as supplied say negative earth on the instrument
---------	--

### FUEL, AMPS, TEMP & OIL INSTRUMENTS

Revington TR can supply all the smaller TR2-6 instruments, Fuel gauge, Ammeter, Water Temperature gauge and Oil Pressure gauge second hand, on an exchange basis reconditioned as well as completely new instruments. In addition we can supply a whole



range of aftermarket gauges that whilst not looking entirely original, offer an economical option.

### EXCHANGE ORIGINAL INSTRUMENTS

Revington TR can recondition all TR2-6 smaller instruments on an exchange basis however as these instruments are sometimes difficult to find, it might, at the time of ordering be necessary for us to have your instrument first for us to recondition that unit. Prices of exchange units can be found on our website using the original part number suffixed EX, however the following instruments warrant special mention.

The following two original instruments are available exchange. They look exactly the same but are not interchangeable. It is essential that the correct matching sender unit is used with these instruments, more details are available under each part number on our website, however if you do not have matching parts Revington TR can come to the rescue with a completely new matched pair, RTR8564K, see below.

106964AEX TR2-3 petrol gauge (FG2530120 on face).  
106964BEX TR3A late petrol gauge (PG163 on face).

### NEW INSTRUMENTS

Revington TR are delighted to be able to offer completely new sets of instruments from TR2-TR6. We can supply individual instruments too although as described elsewhere we sell the TR2-3B fuel gauge and sender units as a kit.

For the TR2-3B we also offer an electrical temperature gauge with a face identical to the original. Available calibrated in °C or °F. Individual instruments are sold under their original part numbers however we can supply complete sets as detailed below.

RTR8564K TR2-3B fuel gauge and sender unit kit. The fuel gauge is indistinguishable from standard, with a domed glass, when installed in the car. Due to the difficulties associated with mismatched fuel gauges and sender units, as detailed above we offer this kit consisting of a gauge and a matched sender unit which we can guarantee will work together.

RTR8566-C TR2-3B Temperature gauge °C electrical. Identical face with domes glass to original instrument. Comes with a suitable transmitter.

RTR8566-F TR2-3B Temperature gauge °F electrical. Identical face with domes glass to original instrument. Comes with a suitable transmitter.

RTR8510-AK TR2-3B, a full set of 4 instruments and a fuel gauge sender unit. These instruments are indistinguishable from the originals when installed with black faces and chrome rims. The Water Temperature Gauge is electrically operated (sensor provided) and the Fuel Gauge come with a matched sender. These instruments are new, the kit consist of an Ammeter, Fuel Gauge, electrically operated Water Temperature Gauge (°C or °F) and an Oil Pressure Gauge (0-100 lb/sq" or 0- 7 kg/sq cm). Please state which. The Ammeter can be set to be 60-0-60 amp if required for those with a high powered alternator.

RTR8510-BK TR4 domed glass, a full set of 4 instruments, indistinguishable from the originals when installed with black faces and chrome rims. These instruments are new, the kit consist of an Ammeter, Fuel Gauge, Water Temperature Gauge (°C or °F) and an Oil Pressure Gauge (0-100 lb/sq" or 0- 7 kg/sq cm). Please state which. The Ammeter can set to be 60-0-60 amp if required for those with a high powered alternator.

RTR8510-CK TR4-4A flat glass, a full set of 4 instruments, indistinguishable from the originals when installed with black faces and chrome rims. These instruments are new, the kit consist of an Ammeter, Fuel Gauge, Water Temperature Gauge (°C) and an Oil Pressure Gauge (0-100 lb/sq" or 0- 7 kg/sq cm). Please state which. The Ammeter can set to be 60-0-60 amp if required for those with a high powered alternator.

RTR8510-DK TR250, 5, 6CC/CP, a full set of 4 instruments, indistinguishable from the originals when installed with black faces and black rims. These instruments are new, the kit consist of an Ammeter, Fuel Gauge, Water Temperature Gauge and an Oil Pressure Gauge

RTR8510-EK TR6CF/CR, a full set of 4 instruments, indistinguishable from the originals when installed with black faces and black/chrome rims. These instruments are new, the kit consist of a Voltmeter, Fuel Gauge, Water Temperature Gauge and an Oil Pressure

### NONE ORIGINAL INSTRUMENTS & SENDERS

133117B TR2-6 Ammeter 30-0-30 not original but useful if you have nothing.

RTR8169 TR2-6 Ammeter 60-0-60 black rimmed for use with RTR8124K 65 alternator conversion. Not exactly the same as original but does the job.

RTR8180 As RTR8169 except has chrome rim

110895X TR2-3A, water temp gauge - capillary type reading degrees 'C' direct replacement for original but with modern black instrument face

RTR8300 All cars. Oil temperature gauge capillary type. Smiths 2+instrument, chrome rim 40-140°C c/w pick up adapter.

RTR8555 All cars. Oil temperature gauge electrical type. 2+instrument, black rim 50-150°C

RTR8438 All cars. Voltmeter 52mm diameter. Illuminated.

RTR8512BFMR Ammeter 60-0-60 Black face Chrome rim

RTR8512BFBR Ammeter 60-0-60 Black face Black rim

RTR8512MFMR Ammeter 60-0-60 Magnolia face Chrome rim

RTR8513BFMR Fuel gauge Black face Chrome rim

RTR8513BFBR Fuel gauge Black face Black rim

RTR8513MFMR Fuel gauge Magnolia face Chrome rim

RTR8514 Sender unit for fuel gauge, float type

RTR8547-??? Sender unit for fuel gauge, dip tube type. The suffix??? is the length in mm as these units

come in various lengths to suit the depth of the fuel tank, typically 260, 270 or 300mm. This

type of sender unit is ideal in a fuel tank that is foam filled. An adaptor ring is requires

RTR8547-1K to allow this type of sender unit to be fitted to a TR fixing arrangement with 6

screw

RTR8547-1K This 6mm thick aluminium adaptor ring allows

dip type sender units (typically RTR8547-???)

with a 5 screw attachment arrangement to be fitted to a TR2-6 petrol tank which requires a 6

screw attachment

RTR8515BFMR Oil pressure gauge Black face Chrome rim

RTR8515BFBR Oil pressure gauge Black face Black rim

RTR8515MFMR Oil pressure gauge Magnolia face Chrome rim

RTR8516BFMR Water temperature gauge Black face Chrome rim

RTR8516BFBR Water temperature gauge Black face Black rim

RTR8516MFMR Water temperature gauge Magnolia face Chrome rim

RTR8517BFMR Clock Black face Chrome rim

RTR8517BFBR Clock Black face Black rim

RTR8517MFMR Clock Magnolia face Chrome rim

### INSTRUMENT CLAMPS, SPARES

108192CSH	TR2-3B Clamp to dash. Large instrument
MM361-020	TR2-3B M5 nut for speedo/tacho (Large brass)
17H1304	TR4-6 M4 nut for speedo/tacho (Large)
17H932	TR2-6 M4 nut for small instruments. (Small)
620847	Clamp Tacho/Speedo to dash TR4-6
136643/1	TR2-6 Clamp for 2+instruments: one hole
136643/2	TR2-6 Clamp for 2+instruments: two holes
RTR8155	TR2-4A, adaptor male/female brass to enable easy removal of temperature gauge bulb from aluminium thermostat housing
11K2846B	Adaptor male/male for oil/water temp bulb with female nut.
502269	TR2-4 Early. Glass, domed, small instrument
502268	TR2-4 Early. Glass, domed, large instrument
502269F	TR4. Glass flat, for small instrument
502268F	TR4. Glass flat, for large instrument
106964BEZ	TR2-4A chrome rim for 50mm instrument.
108192BEZ	TR2-4A chrome rim for 127mm instrument.
RTR8301	All cars. Bulb covers blue, useful to change illumination colour or correct missing main beam indicator lens.
138308SS	TR250-TR6 CARB. Pipe, block to oil gauge. Manufactured in braided stainless steel covered hose. Developed by RTR as a result of an engine bay fire in a TR5 race car when the standard plastic pipe fractured. Can also be used on TR2-4A.
149867SS	TR5-6Pl. Similar to 138308SS
RTR8195	TR2-6 rubber ring for 2+instruments
RTR8196	TR2-6 rubber ring for 5+instruments
RTR8197	TR2-6 set 4 off RTR8195 + 2 off RTR8196
BHA4772	TR250-6 Trip reset cable
RTR8215	TR2-4A trip reset shaft, various lengths available.
RTR4453	Float, plastic fuel tank contents gauge Sender unit.

### INSTRUMENT PANELS

RTR8307	Takes 1 x 52mm diameter instrument
RTR8308	Takes 2 x 52mm diameter instruments

## BATTERIES AND ASSOCIATED PARTS

### BATTERIES

#### CLASSIC BATTERIES

Revington TR can supply to special order a full range of batteries not only for the TR range but also for all cars.

The following black rubber batteries have been selected to cover the TR range. Open bar means that each cell is joined on top of the battery by lead straps. Monolid means that all the joints are internal, only the fillers are visible externally.

RTR8003	TR2-4 Black rubber period battery. Open bar for negative earth.
RTR8004	TR2-4 Black rubber period battery. Open bar for positive earth.
RTR8002	TR2-4A Black rubber period battery. Monolid for positive earth.
RTR8001	TR2-5 Black rubber period battery. Monolid for negative earth.

The above are supplied by carrier dry charged for filling on receipt.

### MODERN REPLACEMENT BATTERIES

The following are modern replacement batteries, which are supplied by carrier, filled, charged and ready to go. Next day delivery anywhere in the UK, including Northern Ireland up to and including the central belt of Scotland. A £15 surcharge applies north of the central belt of Scotland.

RTR8005	TR2-4A +ve earth. 50 amp/hour. 4-year guarantee. Layout 0. 500amp cold start current.
RTR8006	TR250,5,6 -ve earth (and of course TR2-4A where the polarity has been changed to +ve earth) heavy-duty 55 amp/hour. Layout 1, 500 amp cold start current
RTR8008	TR6-TR7, Dolomite, Vitesse and Spitfire etc. Original spec battery. 45 amp/hour. This is the original specification for late TR6-7 430 Amp cold start.

Racing batteries are supplied to special order and customer specification only

### BATTERY MAINTAINANCE

The following notes may be useful in prolonging the life of your battery in storage.

#### IN THE CAR

Provide the battery with a trickle charge so the car is always ready for use. RTR recommend a battery tender

RTR9051 This simple and cheap device plugs permanently into your battery whilst the car is not in use, monitoring battery voltage and maintaining a full charge. The device plugs into a special wiring loom which can be permanently wired into the car so that connection and disconnection only takes seconds. Alternatively the device can be connected via clips to the battery terminals. The Battery Tender is easy to use with an LED status display. First the Battery Tender verifies the battery status prior to charging and then provides a bulk charge to 12.4 volts. Finally the Battery Tender provides a full charge indefinitely. The unit is 100% waterproof and will easily pay for itself by increasing the life of your battery by 3-5 years!

RTR9051-1 This charger is similar to RTR9051 but is much more sophisticated and can recharge a completely drained battery, especially modern types, which a simple charger and the cars dynamo/alternator will be incapable of achieving.

#### OUT OF THE CAR

- If Dry - No storage procedure. To commission fill with acid leave 20 minutes then the battery is available for use.
- If Wet - Mark the delivery date and note this on the battery. Recharge date will be 6 months hence. Note the voltage of the battery at the delivery date, this should be 12.6 or above. If not, charge before storage as follows. At recharge date measure voltage. If below 12.4 recharge back to 12.6 or above ensuring recharge current is 10% or less of amp/hour capacity of battery using one of the chargers detailed above.

### BATTERY ISOLATORS & CABLE

RTR8036	Battery isolating switch. Mounted on feed terminal of battery. Useful as a security device and to quickly disconnect battery when working on the car.
---------	---

RTR8061-1	Bulkhead mounting version of RTR8036. Knob type
RTR8061-2	Bulkhead mounting version of RTR8036. Wheel type
RTR8038	Cut out switch for battery. Key operated. Key included.
RTR8039	Cut out switch for battery with protection for alternator. Key operated. Key included
RTR8037	Key for cut out switch.
RTR8294	Waterproof cover for cut-out switch.
RTR8327K	TR2-3B complete kit of parts to fit RTR8039 cut off switch in the dash between centre instrument panel and the glove box LHD and RHD
RTR8319K	TR2-4A complete kit of parts to fit RTR8039 cut off switch under the dash RHD and LHD
RTR8320K	TR4-6 complete kit of parts to fit RTR8039 cut off switch in the radio blank panel or $\pm$ Hqframe LHD and RHD
RTR8280LK	TR5-6 LHD. Complete kit of parts to fit RTR8039 cut off switch under the dash. Includes switch, wiring, mounting bracket and fittings
RTR8280RK	TR5-6 RHD. Complete kit of parts to fit RTR8039 cut off switch under the dash. Includes switch, wiring, mounting bracket and fittings
RTR8525-1.83	Red cable 1.83m (6 $\dot{q}$ long to pull cut off switch from outside the car, with red handle
RTR8541	Battery Cable (up to 25mm <sup>2</sup> ) Joiner. Two M8 threaded posts allow battery leads to be joined together, all housed in a black plastic case with a flip lid.

### BATTERY BOX LINERS, HOLD DOWN PARTS AND ANTI-CORRODE GREASE

Protect your car's engine bay with these protection liners.

AM7300	TR2-3B battery box liner
AM7301	TR4-6 battery shelf liner
RTR8081	All cars. Anti-corrode grease. This grease when used on all electrical connections will resist the onset of corrosion, which results in poor electrical connections, with resultant system failures.
RTR8125 150640	Wing nut holding battery bar TR2-6 4-way main feed connector. This standard TR6 part is useful in all applications where main feed cables need to be joined, it is especially useful on TR2-4A cars where the regulator has been removed in conjunction with the fitting of an alternator. This component conveniently allows all the power leads to be neatly connected together in place of the regulator.
613051	$\pm$ qbolt. Battery hold down 146mm (5 $\frac{3}{4}$ ) long.
618434	$\pm$ qbolt. Battery hold down 178mm (7+) long.
610798	$\pm$ qbolt. Battery hold down 210mm (8 $\frac{1}{4}$ ) long. (Standard TR7)
601898	Battery Bar 13+between hole centres
157910	Battery Bar 12 $\frac{3}{4}$ +between hole centres
157740	Battery Bar 12+between hole centres

### HORNS, RELAYS, FUSES, CIRCUIT BREAKERS, PLUGS & SOCKETS.

#### HORNS

RTR8082	Two tone air horn kit with relay. Order 1 metre of RTR5129 clear plastic tube to connect the horns to the compressor.
---------	---

**PIAA Horns**, the horns listed below are dual tone, ultra-light weight, weather resistant, come in a twin pack and are very loud!

RTR8478-1	Black Horns PIAA 400/500Hz
RTR8478	Black Horns PIAA 500/600Hz
RTR8478-2	Chrome Horns PIAA 500/600Hz
2H3383	Horn push button - dash mounted. Useful to mount as a second button in front of the navigator in cars used for rallying.
GGE164	Horn high note modern replacement
GGE165	Horn low note modern replacement

#### RELAYS

RTR4017K	Relay kit The Bosch pump requires 10A supply. TR5-6 wiring is inadequate. This kit provides all wiring and relay to correct this situation.
RTR8012	General Purpose 12V 30A relay for use with all high power auxiliary equipment for best performance of equipment and to minimise fire risk due to wiring overload
RTR8561	General Purpose 12V 30A relay for use with all high power auxiliary equipment, comes with an internal diode across the winding contacts to prevent feedback
RTR8012X	As RTR8012 with fused output 20amp.
RTR8265	General Purpose relay as RTR8012 but with 2 x 15A outputs
RTR8229	General Purpose 12V 30A relay change over type
RTR8232	Bulkhead mounted socket for RTR8012 and RTR8229
RTR8205	Flying socket for use with RTR8012 and RTR8229

#### FUSES AND FUSE HOLDERS

##### GENERAL PURPOSE FUSE HOLDERS

RTR8013	General Purpose panel mounted fuse holder
RTR8014	General Purpose in line fuse holder. 35 amps
616312	Clip holding in-line fuse
RTR8448	Fuse box general purpose 6 way
RTR8137	8 way fuse box surface mounting

##### RALLY TR4 FUSE BOX

RTR8183	Fuse box SF4 as used on Work Rally cars
---------	---

##### STANDARD TR FUSES

GFS35	TR2-6 fuse 35 amp.
GFS50	TR2-6 fuse 50 amp

##### BLADE TYPE FUSES

RTR8153	5 Amp	RTR8123	10 Amp
RTR8154	15 Amp	RTR8152	20 Amp
RTR8151	25 Amp	RTR8497	30 Amp
RTR8481	40 Amp		

#### CIRCUIT BREAKERS

Circuit breakers are designed to be a resettable electrical circuit interruption device. Two main types are overload and inertia.

The overload variety as the name suggests take the place of a standard fuse and are resettable.

An inertia switch is used as an engine cut-out device and is usually fitted in the fuel system. In the event of an accident the inertia switch cuts the fuel supply thus stopping the engine and minimising fuel spillage.

#### FUSE TYPE CIRCUIT BREAKERS

These circuit breakers take the place of standard blade type fuses.

RTR8416-10 10 amp.  
 RTR8416-20 20 amp.  
 RTR8416-25 25 amp.

### ELECTRICAL FUEL PUMP INERTIA CUT OUT SWITCHES

C41220A Standard TR6 inertia cut out switch.  
 C41220ACL Clip for above switch.  
 RTR8346K Modern inertia cut out switch with connector. Used where an electrical fuel pump is installed. The switch cuts off the electrical supply to the fuel pump in the event of collision. Can be used as a substitute for the standard TR6 part as it is more reliable.

### PLUGS AND SOCKETS

See page 15 for Mateplug and Superseal wiring plugs and sockets

RTR8016 General Purpose dash mounting socket. Use with plug RTR8017. Suitable for accessories such as Don Barrow Map Reading Lamp  
 RTR8017 Plug for use with RTR8016. Also fits cigarette lighter with adaptor supplied  
 RTR8017C Cigarette lighter plug  
 RTR8379 Cable . cigarette lighter female, retracting cable to din plug male. Supplied with an adaptor to enable plugging into a normal cigarette lighter socket.  
 RTR8379S Short adapter, straight wire version of RTR8379 with one cigarette lighter socket  
 RTR8379S1 Same as RTR8379S but with 2 cigarette lighter sockets  
 RTR8129 Cigarette lighter illuminated  
 RTR8536-1 Adaptor, 3 cigarette lighter sockets from a single cigarette lighter plug  
 RTR8536-2 Adaptor, 2 cigarette lighter sockets plus USB socket from a single cigarette lighter plug via a short lead

### WIRING HARNESSES AND WIRE

#### WIRE BY THE METRE

Revington TR can supply a range of electrical wire for repairing/improving your car wiring system. We can provide all colour code combinations available. A few examples are listed below. Please specify main colour and trace colour. Priced per metre: 7 strand for very light duties, 9 strand for light duties, 14 strand for normal application, 28-strand for heavy-duty application, 44 and 65 for feeds as dictated by load. See web site for complete list.

WIRE07/2W 07 strands of 0.2mm conductor, white.  
 WIRE09/3R/W 09 strands of 0.3mm conductor, Red/white.  
 WIRE14/3B 14 strands of 0.3mm conductor, Black.  
 WIRE28/3U 28 strands of 0.3mm conductor, Blue.  
 WIRE44/3N 44 strands of 0.3mm conductor, Brown.  
 WIRE65/3N/W 65 strands of 0.3mm conductor, Brown with White trace.  
 RTR8076 Battery feed cable red. 196/0.40mm 7mm diameter core  
 RTR8105 Battery feed cable black 196/0.40mm 7mm diameter core  
 RTR8166-M Speaker wire.

#### WIRING HARNESSSES

Revington TR supplies the full range of standard wiring harnesses for all TRs. Please see the appropriate web page or Triumph parts catalogue for part numbers.

The following harnesses will help you wire your cars additional equipment safely.

RTR8270K TR2-8 Auxiliary fuse box and loom kit. This kit provides 8 extra fuses, 4 supplied directly from the battery and 4 ignition controlled via a relay. Using these new fused outputs will ensure any additional features (radiator fan, spot lights etc) can be added to the alternator output without interfering with the original wiring.  
 RTR8476K TR4-6 Complete car loom for fast road, rally etc. Provides all the services you would ever need inc. separately fused and relayed headlamps, spot lamps, interior lights, reverse lights, boot light, electric fuel pumps, logic over drive, intermittent wipe and much more. Includes Gearbox loom. See website for full details. Whilst the loom was originally designed for TR4-4A, it has been successfully been fitted to many TR5-250 and TR6 also can be adapted to fit TR2-3B.  
 RTR8476-3K TR2-6 and universal gearbox loom with single multi-plug connection to main loom comes with socket to fix to main loom provides wiring for overdrive on 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>, reverse switch and main feed to solenoid.  
 RTR8360 TR5-6 complete kit for cut out switch and auxiliary loom.  
 RTR8441 TR5-6. Extension loom to enable central ignition switch wires to be moved to a steering lock ignition switch. Suitable for LHD or RHD.  
 27H2333 TR2-3A adapter and cable from headlamp to joint by the horns  
 RTR8026 TR3A Lucar Extension harness loom to brake light switch  
 RTR8029 TR4A-5 Extension harness side/repeater lamp  
 RTR8030 TR4A-5 Extension harness front flasher lamp  
 RTR8032 TR5 Extension harness reverse lamp  
 RTR8465H Wiring harness with fuse holder relay and switch. All the wiring needed to install two spot driving or spot lamps whilst this is a PIAA wiring harness it can of course be used for any other pair of lamps. NOT suitable for RTR8459,60,61 PR80 series of lamps as these require feeds rather than 2.

### WIPER AND WASHER SYSTEMS

#### WIPER MOTORS AND CONVERSION SETS

The original parts books do not reflect the current TR2-5 owners needs or indeed the way parts are available for purchase. The following may be helpful.

Wiper motor fitments are as follows: -

TR2 Motor part No. 501684. TSI-TS996 single speed CRT type. Wiper spacing 10"  
 TR2-TR3 Motor part No. 501684. TS997-TS12567 CRT type. Wiper spacing 12+  
 TR3-TR4 Motor part No. 505124. TS12568-CT7783 (RHD) and CT30 (LHD) DR2 type. Wiper spacing 14 ¾+  
 TR4 Motor part No. 510985. From CT7784 (RHD) & CT31 (LHD). DR3A type. Single speed  
 TR4A-5 Motor part No. 514821. Two speed DR3A type (also optional equipment TR3 from TS12568 onwards.

*The above units are available rebuilt on an exchange basis. Please use the part numbers suffixed EX to be found on our website*

The following kits have proved immensely popular with drivers who like to see where they are going. The kits include a 14W round bodied wiper motor which is much stronger than the original TR2-5 items, wheel boxes, tubes, a mounting bracket and full instructions. Two speeds are provided, self-park and the ability to fit an intermittent operation kit.

RTR8395-AK Kit of parts to fit 14W type wipers to TR2-3B  
 RTR8395-BK Kit of parts to fit 14W type wiper system to TR4-4A  
 RTR8395-CK Kit of parts to fit 14W type wiper system to TR5, 250

### WIPER SYSTEM PARTS

502005F TR2-3 ferrule CRT type wheel box plain  
 502005FC TR2-3 ferrule CRT type wheel box chrome plated - none original but pretty.  
 502005NT TR2-3 CRT type Chrome nut securing wheel box.  
 504628 TR3A wiper ferrule chrome.  
 ADC560 Gasket under TR3A wiper wheel box and ferrule. Can be used on TR2-3 CRT type also.  
 37H6316 TR4 wheel box. These are supplied without washer sets. Use the parts described below.  
 RTR8244 TR4 wiper motor shaft and gear for DR3A 100° (original is 110°).  
 37H7738 TR6 wheel box. These are supplied without washer sets. Use parts described below.  
 ANK3459 TR3-TR5 and TR250. Chrome nut securing wheel box.  
 17H8769 TR6 Chrome nut securing wheel box, eight sided.  
 13H7761 TR6 Wiper switch. Early oblong type. A modern equivalent with a chrome rim. The inner dashboard will need to be relieved  
 RTR8373 TR6 Plug loom TR6 wiper motor.  
 RTR8288 Washer & circlip set to fit gearwheel to TR6 wiper motor  
 RTR8159-1 TR3A-3B wiper tube set.  
 RTR8159-1 TR3A-3B wiper tube set for 14W motor.  
 RTR8396 TR4-5 wiper tube set.  
 RTR8397 TR6 wiper tube set.  
 RTR8355 TR3-8 wiper tube nut.  
 RTR8067 TR4-6 Bush, angled below bulkhead. 2 required per car. Manufactured from strong nylon, as the original rubber is prone to split, resulting in floppy wipers. Can also be used for TR3A if shortened by 4.76mm.  
 RTR8351-HK All cars. Intermittent wiper kit. Kit of parts to convert your windscreen wipers to intermittent operation. This kit includes general fitting instructions as well as those instructions specific to TRφ  
 RTR8369 Bracket, mounts switch for RTR8351 intermittent wipe kit onto dashboard.  
 RTR8351-1CP TR6CP/CC Intermittent wiper control unit. This unit adds variable intermittent wipe to the standard wiper arrangement and is programmed and operated via the original wiper switch to delay between 2 and 20 seconds. No extra switches are required. A useful extra facility is the addition of 3 or 4 wiper sweeps when the washers are operated.  
 RTR8351-1CR As above with wiring to suit CF/CR rotary wiper switch.

### WIPER ARMS AND BLADES

114485X TR3A Heavy duty wiper arm.  
 GWB215 TR2-3A wiper blade articulated type, 10 times better than the Mickey Mouse original type!  
 131105HD TR4-5 arm wiper RH RHD. Heavy-duty with positive screw clamp to serrated spindle. Ideal

when the aluminium serrated spindle head is worn and will not hold a standard arm.

131106HD TR4-5 arm wiper LH RHD  
 131107HD TR4-5 arm wiper RH LHD  
 131108HD TR4-5 arm wiper LH LHD  
 RTR8521-38 All cars wiper blade insert, 380mm (15+) long by PIAA. Vastly superior screen wiping

### WINDSCREEN WASHERS TR2-3B

Should you wish to convert your TR2-3B to electrical windscreen washers, Revington TR have a number of ways of doing this. Please enquire for details or pick from the parts below.

553729J TR2-3 B type jet chrome original  
 GWW802 Jet chrome universal single outlet.  
 GWW801 Jet chrome universal twin outlet.  
 RTR8186-1 Jet black single outlet, angle adjustable  
 RTR8186 Jet black twin outlet, angle adjustable  
 GWW124 Universal screen washer pump, metal  
 GWW125 Universal screen washer pump, plastic  
 RTR5126M Tubing 3mm φ piece to jets  
 RTR5127M Tubing 4mm bottle to pump and to T piece  
 GWW404 T Piece  
 GWW601 Foot filter (not non return)  
 RTR8142 Universal electrical washer push switch.  
 RTR8184 Aftermarket bottle and pump combined. 1.8Litre capacity  
 RTR8185 As RTR8184 but 2.5 litre capacity

### WINDSCREEN WASHERS TR4-6

LU54704807 TR5-6 Jet and bush kit rubber type. Consists of 2x upper rubber bush, 2x lower angles bush, 2 x feed pipe, 2 x jet  
 LU743294 TR4-6 Jet in the side of support.  
 RTR8184 Aftermarket bottle and pump combined. 1.5 litre capacity.  
 RTR8185 As RTR8184 but 2.2 litre capacity.  
 RTR8411 Modern replacement TR5, 250, TR6CP rocker wiper switch with illumination.  
 RTR8475 Plug to neatly connect all wires to the back of switches RTR 8410 and RTR8412  
 RTR8501 Switch mounting. Two of these allow two RTR8410/2 to be mounted together.  
 RTR8067 Bush angled wiper box TR3A-6

## ALTERNATORS, DYNAMOS, CONTROL BOXES, HEAT SHIELDS AND STARTER MOTORS

### DYNAMOS AND CONTROL BOXES

GXE3101-1 TR2-4A Dynamo with a higher output (28Amp rather than 22Amp) than standard. This unit is 6mm (1/4) longer than standard, so will need spacing off the mounting bracket at the rear. Clearance to the exhaust manifold will also need to be checked. Units are supplied polarised for negative earth. Ideal where higher output is required but an authentic look is important. See Alternatorsq below for fundamentally higher powered, more reliable kits.  
 GEU6606 Regulator RB340 as used on Works Rally car, regulates current and voltage  
 GEU6603X TR2-4A modified regulator Lucar type. All coils have been removed and the unit wired internally to effect the correct connection for our alternator conversions. This makes an ideal connection box for those wishing to preserve the look of their bulkhead. In addition the

vacant space under the lid can be used as a convenient storage box for spare fuses and bulbs.

GEU6606X TR2-4A GEU6606 regulator modified in the same way as GEU6603X

### ALTERNATORS

Revington TR can offer four variations of alternator conversions for TR2-4A depending on the size of your pocket and application. In addition we can supply higher-powered units to suit TR5-8.

RTR8168K TR2-4A 37 Amp output alternator conversion kit, weighing 3.6kg, retaining the original fan belt. The kit includes all the necessary brackets, fixings, electrical connections and instructions to make the conversion. With the greater output provided by an alternator, it is feasible to add extra electrical services to your car, however be aware that the original wiring has insufficient capacity to accept additional loads. Revington TR recommends incorporating our Auxiliary Fuse Box kit RTR8270K with the alternator installation.

RTR8170K TR2-4A 37 Amp output alternator conversion kit, weighing 3.6kg, incorporating a thin fan belt conversion. The kit includes all the necessary brackets, fixings, electrical connections and instructions to make the conversion. With the greater output provided by an alternator, it is feasible to add extra electrical services to your car, however be aware that the original wiring has insufficient capacity to accept additional loads. Revington TR recommends incorporating our Auxiliary Fuse Box kit RTR8270K with the alternator installation.

RTR8130K TR2-4A alternator conversion incorporating a 65amp alternator incorporating a thin fan belt conversion. The kit includes aluminium crank and water pump pulleys and all the necessary brackets, fixings, electrical connections and instructions to make the conversion. A 60 amp Ammeter should be used, order RTR8512BFGR or RTR8169. With the greater output provided by an alternator, it is feasible to add extra electrical services to your car, however be aware that the original wiring has insufficient capacity to accept additional loads. Revington TR recommends incorporating our Auxiliary Fuse Box kit RTR8270K with the alternator installation.

RTR8131K TR2-4A 65 amp alternator kit to suit cars already fitted with a thin belt conversion. The kit includes all the necessary brackets, fixings, electrical connections and instructions to make the conversion. A 60 amp Ammeter should be used, order RTR8512BFGR or RTR8169. With the greater output provided by an alternator, it is feasible to add extra electrical services to your car, however be aware that the original wiring has insufficient capacity to accept additional loads. Revington TR recommends incorporating our Auxiliary Fuse Box kit RTR8270K with the alternator installation.

RTR8171K TR2-4A lightweight 40-amp max output alternator conversion kit, incorporating a thin fan belt conversion. Weighing just 2.8kg this unit is ideal for rally or race purposes. The kit includes aluminium crank and water pump pulleys and all the necessary brackets, fixings, electrical connections and instructions to make the conversion. A 60 amp Ammeter should be used, order RTR8512BFGR or RTR8169. With

the greater output provided by an alternator, it is feasible to add extra electrical services to your car, however be aware that the original wiring has insufficient capacity to accept additional loads. Revington TR recommends incorporating our Auxiliary Fuse Box kit RTR8270K with the alternator installation.

RTR8431 TR2-4A Alternator in a dynamo casing. This unit has been designed to look the same as a dynamo but is in fact an alternator inside with an internal regulator. The output is set to 28-amp so that the wiring and ammeter as fitted to TR2-4A with cope with the current. With the greater output provided by an alternator, it is feasible to add extra electrical services to your car, however be aware that the original wiring has insufficient capacity to accept additional loads. Revington TR recommends incorporating our Auxiliary Fuse Box kit RTR8270K with the alternator installation.

NOTE: The thin belt conversion element of kits RTR8170K, RTR8130K and RTR8171K all retain the original fan arrangement. Should you wish to dispense with this and bolt the crank pulley direct to the crankshaft, order short bolt kit RTR1027K.

GXE2211 TR5-6 alternator. 17 ACR (37 amp) unit where higher power is required than the standard 15 AC (28 amp) unit.

RTR8124 TR5-6 very high power alternator (65 amp) for use when your TR is all tooled up with accessories! This should be considered if you have a Bosch Pump and electric engine fan. A 60 amp Ammeter should be used, order RTR8512BFBR.

RTR8124K TR5-6 and Rover V8 Kit comprising alternator RTR8124 plus all fittings required. Fits Rover V8 with the alternator on the RHS of the engine and with a bottom adjuster. See RTR8503K for top adjuster version. See information sheet IS0032 for clarification, TR5-early TR6 should use a 60 amp Ammeter, order RTR8512BFBR Plug kit for 65amp alternator

RTR8208 TR7 As RTR8124, but suitable for TR7

RTR8206 TR7 As RTR8206. Including fittings.

RTR8503K TR7 V8. Fits Rover V8 with the alternator on the RHS of the engine and with a top adjuster. See RTR8124K for bottom adjuster version. See information sheet IS0032 for clarification.

Revington TR recommends using our auxiliary fuse box kit when installing our alternator kit. Order Part No. RTR8270K, see Wiring Harnesses on page 12 of this section for details.

### STARTER MOTORS

RTR8257K TR2-3. For engines with pressed-on ring gear. Geared starter motor. Lighter and more powerful than standard. Ideal for high compression engines. Weight 3.95kg. Suits shrink on ring gear.

RTR8201K TR3A-4A as RTR8257K. Suitable only for bolt on ring gears.

RTR8163K TR5-6 as RTR8257K.  
102014 Spacer to facilitate correct fitment of starters with respect to ring gear.

### HEAT SHIELDS

RTR2067 TR2-4A heat shield between manifold and dynamo/alternator.

GAC181 TR5-6 Heat shield to protect starter motor when extractor manifolds are fitted

## RADIATOR ELECTRIC FANS

See section 1 for radiator electric fans.

## ELECTRICAL HARDWARE

### CONNECTORS

#### LUCAR TERMINALS

RTR8011	Lucar terminal. 6.35mm un-shrouded female
RTR8011-1	Lucar terminal. 6.35mm un-shrouded female. Plus locking tag
RTR8053	Lucar female terminal 6.35mm non-insulated
RTR8064	Insulator clear for female Lucar for RTR8053
RTR8100	Lucar female terminal 9.5mm non-insulated side entry
RTR8101	Insulator clear for RTR8100
RTR8098	Lucar female terminal 9.50mm non-insulated
RTR8099	Insulator clear for RTR8098
RTR8071	Lucar connector female red piggyback 6.35mm
RTR8156	Lucar connector female blue piggyback 6.35mm
RTR8072	Lucar connector male red. Half shrouded 6.35mm
RTR8073	Lucar connector male blue. Half shrouded 6.35mm
RTR8111	Lucar connector female. Red. Fully shrouded 6.35mm
RTR8112	Lucar connector female. Blue. Fully shrouded 6.35mm
RTR8447	Lucar connector female yellow half shrouded 9.5mm
RTR8113	Lucar connector female. Yellow. Fully shrouded 9.5mm

#### LUCAR JOINERS/BODY EARTH MOUNTS

RTR8104	Lucar blade 9.50mm/4.7mm hole/45° angle
RTR8114	Earth connector 6 x Lucar blade 6.3mm with 3.2mm hole

#### BULLET CONNECTORS

RTR8097	Bullet connector. Crimp or solder on. For 9/030mm wire
RTR8034	Bullet connector. Crimp or solder on. For 14/030mm wire
RTR8035	Bullet connector. Crimp or solder on. For 28/030mm wire
RTR8445	Bullet connector, crimp or solder on. For 44/030mm wire
003632	Bullet connector: solder type
27H6713	Bullet connector: push on type for lamps
2H3406	Joiner, 2-way, bullet connector
GHF2211	Joiner, 4-way, bullet connector. (Joined)
RTR8417	Joiner, 8-way.
BHA4460	Joiner, 6-way, bullet connector. (Joined)
RTR8236	Joiner, 2-way x 3-bullet connector. (Separated)
RTR8237	Joiner, 2 way x 5-bullet connector. (Separated)
236366A	Earth connector 2 x bullet receiver

#### MULTI PIN CONNECTORS

#### GENERAL CONNECTORS

RTR8471	Connector socket. Headlamp 3pin 8mm blade.
RTR1406FK	4 way female with 6.3mm male lucar blade to match RTR1406MK. Order RTR8487 for spare blades.

RTR1406MK	4 way male with 6.3mm female lucar receptor, to match RTR1406FK. Order 4 RTR8488 for spare receptor
RTR8508M	5 way connector . male part
RTR8380S	Socket for RTR8508M
RTR8508F	5 way connector . female part
RTR8380P	Pin for RTR8508F
RTR8381M	7 way connector - male part
RTR8380S	Socket for RTR8381M
RTR8381F	7 way connector . female part
RTR8380P	Pin for RTR8381F
RTR8380M	9 way connector . male part
RTR8380S	Socket for RTR8380M
RTR8380F	9 way connector . female part
RTR8380P	Pin for RTR8380F

#### SUPERSEAL CONNECTOR RANGE

This range of connectors with 1.5mm pins provides a hermetically sealed wiring joint where dirt or water ingress is likely to be a problem, which is pretty much anywhere on a TR other than under the dash.

The plugs and sockets are supplied with terminals and hermetic seals for both the wire entry and the connector block.

A suitable crimping tool RTR8544CT is available

No of Terminals	Male Plug	Female Plug
1	RTR8544M-01	RTR8544F-01
2	RTR8544M-02	RTR8544F-02
3	RTR8544M-03	RTR8544F-03
4	RTR8544M-04	RTR8544F-04
5	RTR8544M-05	RTR8544F-05
6	RTR8544M-06	RTR8544F-06

#### MATE'N'LOCK CONNECTOR RANGE

This range of connectors uses Lucar terminals and are not hermetically sealed and ideal for predominantly dry areas of the car such as under the dash.

The plugs and sockets are NOT supplied with terminals, these need to be ordered separately.

A suitable crimping tool RTR8545CT is available

No of Terminals	Male Plug	Female Plug
1	RTR8545M-01	RTR8545F-01
2	RTR8545M-02	RTR8545F-02
3	RTR8545M-03	RTR8545F-03
6	RTR8545M-06	RTR8545F-06
9	RTR8545M-09	RTR8545F-09
12	RTR8545M-12	RTR8545F-12
15	RTR8545M-15	RTR8545F-15

<b>Terminals</b>	RTR8545MT	RTR8545FT
------------------	-----------	-----------

### RING TAGS

Insulated ring tags come in 3 colours as follows: -

- Red for wire size 05-1.5mm CSA (14 strand)
- Blue for wire size 1.5-2.5mm CSA (28 strand)
- Yellow for wire size 4-6mm CSA (56 strand)

RTR8384-3.7	Red 3.7mm diameter hole
RTR8384-5.3	Red 5.3mm diameter hole
RTR8384-6.4	Red, 6.35mm diameter hole
RTR8384-8.4	Red, 8.4mm diameter hole
RTR8384-10.5	Red, 10mm diameter hole
RTR8080-3.7	Blue, 3.7mm diameter hole
RTR8080-5.3	Blue 5.3mm diameter hole
RTR8080-6.4	Blue 6.35mm diameter hole
RTR8080-8.4	Blue, 8.4mm diameter hole
RTR8080-10.5	Blue, 10.5mm diameter hole
RTR8335-6.4	Yellow 6.35mm diameter hole
RTR8335-8.4	Yellow, 8.4mm diameter hole
RTR8335-10.5	Yellow, 10.5mm diameter hole
RTR8335-13.0	Yellow 13.0mm diameter hole
RTR8333-1	6 mm bore, 6mm mounting hole for 16mm CSA lead short leg
RTR8333-2	6 mm bore, 6mm mounting hole for 16mm CSA lead long leg
RTR8334	7 mm bore, 8mm mounting hole for 25mm CSA lead
RTR8422	Solder type, 7 mm bore, 6mm mounting hole, end entry
RTR8423	Solder type, 7 mm bore, 8mm mounting hole, end entry
RTR8424	Solder type, 7 mm bore, 10mm mounting hole, end entry
RTR8424-1	Solder type, 7 mm bore, 10mm mounting hole, side entry
RTR8160	8.5mm bore, 6mm mounting hole for 35mm CSA lead.
RTR8426	8mm hole for 10mm <sup>2</sup> cable
RTR8161	8.5mm 10mm mounting for 35mm CSA lead Short leg
RTR8241	8.5mm bore, 8mm hole for 35mm CSA lead
RTR8103	6.50mm hole un-insulated.
RTR8102	9.8mm hole un-insulated, for 10mm conductor
RTR8499	9.8mm hole flag type

### TERMINAL BOOTS

The following boots can be used to cover exposed terminals where ring tags are connected to screwed posts.

	Cable Hole	Terminal Hole
RTR8202-1	6	11
RTR8202-2	8	11
RTR8202-3	8x14 (oblong)	21

### BUTT CONNECTORS

RTR8074R	Butt connector crimp standard. Red
RTR8074U	Butt connector crimp standard. Blue
RTR8094R	Butt connector with heat shrink sleeve. Red
RTR8094U	Butt connector with heat shrink sleeve. Blue
RTR8094Y	Butt connector with heat shrink sleeve. Yellow

### BATTERY TERMINALS

RTR8106	Terminal battery +ve solder less
RTR8107	Terminal battery +ve solder type
RTR8108	Terminal battery -ve solder less
RTR8109	Terminal battery -ve solder type
RTR8119	Cover battery terminal +ve red, end entry
RTR8120	Cover battery terminal -ve blue, end entry

RTR8282	Cover battery terminal +ve red, side entry
RTR8283	Cover battery terminal -ve black, side entry

### SLEEVING

Plain and heat shrink type sleeving is supplied black per meter in the sizes below.

### HEAT SHRINK BLACK

Part No	Bore size	Part No	Bore size
RTR8083	2.4mm	RTR8088	12.7mm
RTR8084	3.2mm	RTR8089	19.0mm
RTR8085	4.8mm	RTR8090	25.4mm
RTR8086	6.4mm	RTR8491	30.0mm
RTR8087	9.8mm	RTR8091	38.0mm

### PLAIN PVC BLACK

RTR8044	6mm	RTR8322	11mm
RTR8045	9mm	RTR8092	16mm

### HEAT RESISTANT SLEEVING & TAPE

RTR8414	Sleeve heat resisting 6mm I/D
RTR8415	Sleeve convolute heat resisting 14.5mm I/D
RTR8437	Tape: heat resistant 37mm wide. Useful for binding dynamo/alternator wires near hot exhaust manifolds.

### SPIRAL CABLE BINDING

Useful for protecting exposed wires, brake hoses etc.

RTR8115	3.2mm
RTR8116	6.4mm
RTR8117	12.7mm

### MISCELLANEOUS

RTR8040	Marker tags for wire end identification will take 14 characters at 17 characters per inch by 6 lines per inch generated on a computer W.P. Held on by Ty wrap RTR8041
RTR8041	Ty wrap, small. See section 5 for full list
RTR8332	One-piece marker tie with flag for marking identification.
RTR8093	Loom tape.
RTR8292B	Tape insulating black 19mm x 33m
RTR8292Y	Tape insulating yellow 19mm x 20m
RTR8274	Bag of electrical connectors used in travel kits.