

## The TR7 16 Valve Sprint Conversion

### Introduction

For those TR7 owners that don't want to go down the V8 conversion road but would like something that bit different to the 2 Litre TR7 engine, then the 16 valve Sprint conversion is the ideal option.

Although no factory Sprints were made (apart from a few FHC prototypes) this is a relatively straightforward conversion and is well within the scope of the DIY enthusiast (as long as the correct components are used).

The main difference is the obvious one, the engine, although similar to the TR7 2 Litre engine, it is not just a case of bolting a 16 valve Sprint Cylinder Head onto the TR7 block, the differences go a lot deeper than that.

Note:- The differences are as follows,

- |  |                                  |
|--|----------------------------------|
| 1. Cylinder Head Assembly                            | 2. Cylinder Head Gasket          |
| 3. Rear Transfer Housing                             | 4. Pistons                       |
| 5. Timing Chain, Guides, Tensioner & Sprockets       | 6. Timing Cover                  |
| 7. Crankshaft Pulley                                 | 8. Spark Plugs                   |
| 9. HT Leads  | 10. Distributor                  |
| 11. Rotor Arm, Distributor Cap, Contacts & Condenser | 12. Inlet Manifold & Carburetors |
| 13. Exhaust Manifold                                 |                                  |

You can of course convert your TR7 2 Litre engine to Sprint specification, but you will see that if you add up all the parts separately, it is more economical to buy one of our reconditioned 16 valve engines (your TR7 2 Litre engine can be given in exchange).

The next main difference is the exhaust manifold, the few prototypes that were made by the factory had a special cast manifold which are unobtainable. The manifold fitted to the Dolomite Sprint requires major modification to the TR7 bulkhead (not a pretty sight when done). At S&S we use and recommend a Stainless Steel Tubular Manifold developed for us by Double S Exhausts, which not only fits very well but gives an increase in power.

With any increase in engine power we would always recommend the upgrading of the Brakes (included in the Sprint Conversion Kits) See TR7 section.

The easiest & most cost effective way for the DIY enthusiast to carry out this conversion is to purchase one of our 16 Valve Conversion Kits, developed in our own workshops using our 15 years experience in the TR7/8 market.

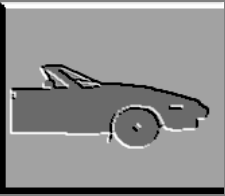
**Remember there are many kits on the market but who besides S&S fits the Kits its sells.**

Overheating is notorious with the Sprint engine, but if your standard TR7 cooling system is in good condition this should not be a problem, but if you require replacement parts, or upgraded parts please refer to the TR7 section (for full cooling system listing) or the Sprint section (selected parts listed only).

Suspension is a personal choice, for all standard & upgraded parts please refer to the TR7 section of this Price Guide.

For all other parts please refer to the relevant TR7 sections of this Price Guide.

For Warranties, Exchange Unit Surcharges See last section.



# Sprint Conversion Kit

1

Part Number	Description	New	Recon	S/Hand	Ex Surchg
-------------	-------------	-----	-------	--------	-----------

## The S&S 16 Valve Sprint Conversion Kit

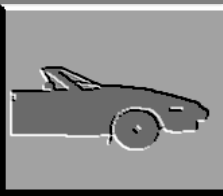
SAS16060	Sprint Conversion Kit	£1750.00
----------	-----------------------	----------

Includes:- Recon 16 Valve Sprint Engine  
(TR7 2 Litre Engine taken in Exchange)  
Recon Water Pump  
Crankshaft Pulley  
Oil Filter  
All Gaskets & Fittings Required  
Stainless Steel Tubular Exhaust Manifold  
Stainless Steel Sports Exhaust System  
Exhaust Fitting Kit  
Recon Distributor  
Spark Plugs & Ignition Leads  
Distributor Cap  
Rotor Arm  
Contact Set & Condenser  
Used Inlet Manifold & Carburettors  
KN Air Filters & Carb Needles (to suit)  
S&S Vented Disc Kit

SAS16061	Fitting of above Conversion Kit is 40 hrs Labour @ £30.00per hr	£1200.00
----------	--	----------

**Extras available over basic kit:-** please add prices below to price of basic kit(SAS16060)

SAS16062	Unleaded Conversion to Cylinder Head	£150.00	-	-	-
SAS16063	Stage 1 Cylinder Head Lead Free	£375.00	-	-	-
SAS16064	Stage 2 Cylinder Head Lead Free	£495.00	-	-	-
SAS16066	SS Vented Disc Kit (SAS70519)EBC	£100.00	-	-	-
SAS16067	Recon Carbs on Inlet Manifold	£275.00	-	-	-



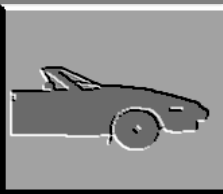
## Sprint Engine

2

Part Number	Description	New	Recon	S/Hand	Ex Surchg
SAS16019	Sprint Short Engine  Specification:-Rebored Block,New Pistons & Rings,Recon Conrods,Reground Crankshaft,New Bearings,New Oil Pump, New Core Plugs,assembled & ready to fit.	Enquire	£485.00ex	Enquire	£95.00
SAS16020	Sprint Full Engine  Specification:- As Short Engine,plus New Timing Chain Kit,Recon Cylinder Head,All Gaskets & Seals,Fitted Timing Cover,Cam Cover & Sump,assembled ready to fit.	Enquire	Enquire	£200.00ex	£100.00
SAS16021	Sprint Full Engine Lead Free Specification:-As Sprint Full Engine,plus Lead Free Cylinder Head.	Enquire	£1050.00ex	-	£100.00

### Engine Components

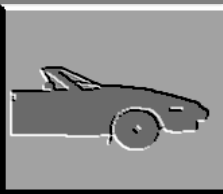
SAS70204	Engine Block	£345.00	£125.00ex	£50.00	£50.00
158700	Cylinder Liner	£20.00	-	-	-
144687	Core Plug (block)	£0.50	-	-	-
144648	Core Plug (block)	£0.75	-	-	-
144688	Core Plug (block)	£1.25	-	-	-
153972	Core Plug (block)	£1.25	-	-	-
SAS70205	Core Plug Set (block & head)	£5.50	-	-	-
155543	Lifting Eye	-	-	£2.00	-
145022	Water Pump Spindle Bush	£2.85	-	-	-
129077	Oil Gallery Plug (block)	£2.50	-	£0.50	-
WF511	Fibre Washer	£0.30	-	-	-
TKC 4176	Rear Engine/Gearbox Plate	£30.95	-	£5.00	-
143149	Rear Oil Seal Housing	£20.00	-	£5.00	-
RKC 726	Sump	£52.50	£20.00ex	£5.00	£5.00
22G2115	Sump Drain Plug	£1.75	-	£0.50	-
TKC 5515	Dipstick	Enquire	-	£3.00	-
UKC 4348	Dipstick Tube (rubber)	£10.00	-	£2.00	-
UKC 4763	Dipstick Insert Tube (block)	Enquire	-	-	-
RKC514	Crankshaft Std	£255.00	£55.00ex	£20.00	£30.00
RKC 514XD	Crankshaft Cross Drilled	£245.00	£55.00ex	£20.00	£50.00
SAS16022	Crankshaft Cross Drilled (inc bearings)	-	£105.00ex	-	£50.00
RTC 1755	Main Bearings STD	£15.00	-	-	-
RTC 1755010	Main Bearings (plus 0.010")	£17.50	-	-	-
RTC 1755020	Main Bearings (plus 0.020")	£17.50	-	-	-
RTC 1755030	Main Bearings (plus 0.030")	£17.50	-	-	-
RTC 1755040	Main Bearings (plus 0.040")	£17.50	-	-	-
RTC 1755060	Main Bearings (plus 0.060")	£17.50	-	-	-
RTC 2836	Thrust Washers STD	£2.75	-	-	-
RTC 2836005	Thrust Washers (plus 0.005")	£4.95	-	-	-



## Sprint Engine

2

Part Number	Description	New	Recon	S/Hand	Ex Surchg
RTC 2836010	Thrust Washers (plus 0.010")	£4.95	-	-	-
150763	Spigot Bush (brass)	£8.50	-	-	-
UKC 8154	Spigot Bush (needle roller)	£8.50	-	£2.00	-
156694	Spigot Bush (auto)	£8.50	-	£2.00	-
UKC 899	Distance Piece (auto)	-	-	£3.00	-
UKC 6162	Spacer (auto)	Enquire	-	£0.25	-
TKC 411	Flywheel (early)	-	£55.00ex	£10.00	£10.00
RKC 3918	Flywheel (late)	£57.50	£55.00ex	£10.00	£10.00
TKC 413	Flywheel (auto)	£65.00	-	£20.00	-
214599	Ring Gear (all models)	£19.95	-	-	-
UKC 998	Manual Retaining Plate	Enquire	-	£1.00	-
UKC 1099	Auto Retaining Plate	£1.00	-	£1.00	-
UKC 3044	Manual Flywheel Bolt	£5.25	-	£1.00	-
UKC 6269	Auto Flywheel Bolt	Enquire	-	£0.50	-
215207	Jackshaft	£125.00	-	£40.00	-
143139	Jackshaft Keep Plate	£10.00	-	£3.00	-
144281	Keep Plate Screw	£0.45	-	£0.15	-
GLP 106	Oil Pump STD	£39.95	-	£5.00	-
GLP 106HD	Oil Pump Uprated	£69.95	-	-	-
144764	Oil Pump Drive Shaft	£3.50	-	£1.00	-
RTC 2157	Oil Pressure Relief Valve Kit	Enquire	-	-	-
GFE 147	Oil Filter	£4.00	-	-	-
213172	Oil Filter Bowl	-	-	£5.00	-
2142020	Oil Transfer Housing	-	-	£5.00	-
156859	Oil Pick Up	-	-	£5.00	-
GPS 117	Oil Pressure Switch	£5.95	-	-	-
SAS8070	Oil Pressure Gauge Kit inc Brkt and 'T' Piece for Oil Pressure Switch.	£40.00	-	Enquire	-
SAS70219	Oil Cooler Kit	£95.00	-	Enquire	-
SAS70220	Oil Cooler Thermostat	£25.00	-	Enquire	-
SAS70207	Spin On Filter Adaptor (no cooler)	£23.50	-	Enquire	-
SAS70209	Spin On Filter Adaptor (with cooler)	£47.50	-	Enquire	-
SAS70210	Spin On Filter Cartridge	£4.50	-	-	-
UKC 2483	Piston Set STD	£225.00	-	Enquire	-
UKC 2483020	Piston Set (plus 0.020")	£225.00	-	Enquire	-
UKC 2483040	Piston Set (plus 0.040")	£225.00	-	Enquire	-
RTC 2425	Piston Ring Set STD	£37.50	-	-	-
RTC 2425020	Piston Ring Set (plus 0.020")	£37.50	-	-	-
RTC 2425030	Piston Ring Set (plus 0.030")	£37.50	-	-	-
RTC 2425040	Piston Ring Set (plus 0.040")	£37.50	-	-	-
158071	Gudgeon Pin	£4.75	-	-	-
158632	Gudgeon Pin Circlip	£0.25	-	-	-
157874	Conrod	£19.95	£15.00ex	£5.00	£5.00
157873	Small End Bush	£2.25	-	-	-
146034	Conrod Bolt	£3.50	-	-	-
142700	Conrod Bolt Nut	£1.25	-	-	-
RTC 1756	Big End Bearings STD	£13.95	-	-	-
RTC 1756010	Big End Bearings (plus 0.010")	£13.95	-	-	-



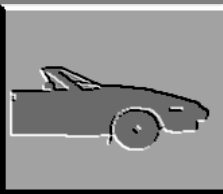
## Sprint Engine

2

Part Number	Description	New	Recon	S/Hand	Ex Surchg
RTC 1756020	Big End Bearings (plus 0.020")	£13.95	-	-	-
RTC 1756030	Big End Bearings (plus 0.030")	£13.95	-	-	-
RTC 1756040	Big End Bearings (plus 0.040")	£13.95	-	-	-
RTC 1756060	Big End Bearings (plus 0.060")	£13.95	-	-	-



UKC 1418	Cylinder Head Assembly Specification:- Recon Camshaft,New Valve Guides,New Valves,New Valve Springs New Cam Buckets,Recon Rocker Shaft Head Face Skimmed,all assembled & shimmed ready to fit.	£650.00ex	-	£75.00	£60.00
SAS16023	Cylinder Head Assembly Lead Free Specification:- As above with Lead Free Modification.	Enquire	£375.00ex	-	£60.00
SAS16024	Cylinder Head Rebuild Kit	£199.00	-	-	-
218063	Camshaft Cover	-	£20.00ex	£10.00	£10.00
UKC 1374	Oil Filler Cap	-	-	£10.00	-
602530A	Camshaft Cover Screw	£0.95	-	£0.50	-
312132	Camshaft	£52.50	-	£10.00	-
TKC 387	Rocker Shaft	£20.50	-	-	-
UKC 795	Rocker Arm Exhaust	£15.50	-	£10.00	-
UKC 794	Rocker Arm Inlet	Enquire	-	£10.00	-
154548	Spacer Washer	-	-	£0.50	-
154545	Rear Rocker Shaft Core Plug	£0.45	-	-	-
154053	Front Rocker Shaft Core Plug	£0.45	-	-	-
PC10	Split Pin	£0.15	-	-	-
146594	Cam Bucket STD	£3.75	-	£2.00	-
146594010	Cam Bucket (plus 0.010")	£9.95	-	-	-
SAS70216	Tappet Shim (please state size required) NB:- We can grind shims to any size. (0.060" to 0.130")	£1.25	-	-	-
154060	Split Collets (pair)	£1.50	-	£0.80	-
148886	Upper Spring Collar	£1.95	-	£0.30	-
151763	Valve Spring	£1.95	-	-	-
148885	Lower Spring Collar	£3.95	-	£0.20	-

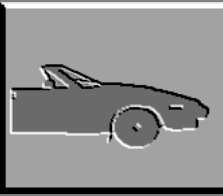


## Sprint Engine

2

Part Number	Description	New	Recon	S/Hand	Ex Surchg
159492	Exhaust Valve	£7.95	-	£1.00	-
159490	Inlet Valve	£6.25	-	£1.00	-
UKC 1974	Inlet Valve Guide	£1.95	-	-	-
UKC 1975	Exhaust Valve Guide	£1.95	-	-	-
UKC 1969	Exhaust Valve Seat	£4.00	-	-	-
UKC 1968	Inlet Valve Seat	£3.50	-	-	-
156913	Plug Tube	-	-	£5.00	-
SAS16026	Water Transfer Housing (rear of head)	Enquire	-	£15.00	-
148394	Heater Feed Adaptor	£5.50	-	£1.00	-
UKC 4889	Camshaft Cap Retaining Screw	£0.50	-	£0.10	-
104859	Grub Screw	£0.25	-	£0.10	-
143867	Core Plug (cylinder head)	£0.95	-	-	-
ULC 1144	Head Stud	£3.75	-	£1.00	-
UKC 9954	Head Stud Nut	£0.38	-	£0.10	-
UKC 9871	Head Bolt	£2.75	-	£1.00	-
UKC 9786	Head Stud/Bolt Washer	£2.75	-	£0.50	-
SAS16028	Head Stud/Bolt Kit	£42.50	-	£10.00	-
SAS16029	Timing Chain Kit	£35.00	-	-	-
216484	Timing Chain	£12.50	-	-	-
154155	Curved Chain Guide	£12.50	-	-	-
154156	Straight Chain Guide	£9.95	-	-	-
C36617A	Tensioner	£9.95	-	-	-
154154	Jackshaft Sprocket	£29.95	-	£10.00	-
148008	Jackshaft Sprocket Bolt	£0.50	-	£0.25	-
148009	Jackshaft Sprocket Bolt Locktab	£0.35	-	-	-
151277	Tensioner Backplate	-	-	£1.00	-
143311	Oil Slinger	£0.95	-	£0.25	-
144948	Crankshaft Woodruff Key	£2.50	-	£0.50	-
154152	Crankshaft Sprocket	£15.00	-	£10.00	-
145275	Shim (0.004")	£0.50	-	£0.10	-
145276	Shim (0.006")	£0.70	-	£0.10	-
154157	Support Brkt	£3.00	-	£1.00	-
154159	Camshaft Sprocket	£32.50	-	£10.00	-
154161	Locking Plate	£2.75	-	-	-
RKC 776	Timing Cover	Enquire	-	£20.00	-
217587	Crankshaft Pulley	£42.50	-	£10.00	-
156499	Crankshaft Pulley Bolt	£1.95	-	£1.00	-
148168	Crankshaft Pulley Bolt Washer	-	-	£1.00	-
156584	Timing Mark	-	-	£5.00	-
SAS16008	Plug Tube O Ring	£0.70	-	-	-

Notes:-



# Tuned Engines & Components

# 3

Part Number	Description	New	Recon	S/Hand	Ex Surchg
-------------	-------------	-----	-------	--------	-----------

Listed in this section are engines up to our Stage 2 level of tune. We would not recommend a higher state of tune for cars that are to be used on the road. It must be remembered that there must be a compromise between power and tractability on today's roads. (the more power that you have the harder the car is to drive and live with)

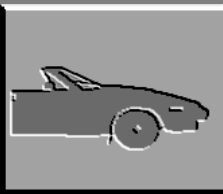
Of course we can build full Sprint engines of a higher state of tune, please ring to discuss your requirements.

Remember if you are building your own engine then why not take advantage of our own **Engine Machine Shop** to carry out any reboring, crank grinding, etc that you may require.

SAS1609	Sprint Short Engine  Specification:-Rebored Block,New Pistons & Rings,Recon Conrods,Reground Crankshaft,New Bearings,New Oil Pump, New Core Plugs,assembled & ready to fit.	Enquire	£485.00ex	Enquire	£95.00
SAS16030	Sprint Stage 1 Full Engine Lead Free Specification:- As Short Engine,plus New Timing Chain Kit,Recon Stage 1 Cylinder Head,All Gaskets & Seals,Fitted Timing Cover,Cam Cover & Sump,assembled ready to fit.	-	£1350.00ex	-	£100.00
SAS16031	Sprint Stage 2 Full Engine Lead Free Specification:- As Short Engine,plus New Timing Chain Kit,Recon Stage 2 Cylinder Head,All Gaskets & Seals,Fitted Timing Cover,Cam Cover & Sump,assembled ready to fit.	-	£1495.00ex	-	£100.00
SAS16032	Stage 1 Cylinder Head Assy Lead Free Specification:- Polished & Ported,Std Road Camshaft,New Valve Guides,New Valves,New Valve Springs,New Cam Buckets,Recon Rocker Shaft,Head Face Skimmed,all assembled & shimmed ready to fit.Lead Free Modification.	-	£750.00ex	-	£75.00
SAS16033	Stage 2 Cylinder Head Assy Lead Free  Specification:- Heavy Polish & Port,Fast Road Camshaft,New Valve Guides,New Valves,New Uprated Valve Springs,New Cam Buckets,Recon Rocker Shaft,Head Face Skimmed,all assembled & shimmed ready to fit.Lead Free Modification.	-	£825.00ex	-	£75.00

## Engine Components

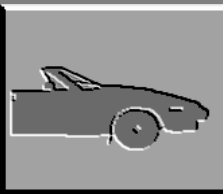
SAS70220	Lightened Flywheel	-	£75.00ex	-	£20.00
----------	--------------------	---	----------	---	--------



## Tuned Engines & Components

# 3

Part Number	Description	New	Recon	S/Hand	Ex Surchg
SAS16034	Camshaft Std Road	-	£52.50ex	-	£75.00
SAS16035	Camshaft Fast Road	£140.00	£52.50ex	-	£75.00
SAS16036	Tappet Shim (please state size required) NB:- We can grind shims to any size. (0.131" to 0.180")	£2.00	-	-	-
SAS8139	Cam Lube	£4.00	-	-	-
SAS16037	Vernier Camshaft Gear	Enquire	-	-	-
SAS16038	Bronze Valve Guide Set	£75.00	-	-	-
SAS16039	Upated Valve Spring Set (road)	£32.00	-	-	-
SAS16040	Upated Valve Spring Set (competition)	£92.00	-	-	-
SAS16041	Upated Exhaust Valve	£14.00	-	-	-
SAS16042	Upated Inlet Valve	£14.00	-	-	-
SAS16043	Upated Valve Spring Caps	Enquire	-	-	-
GLP 106HD	Upated Oil Pump	£69.95	-	-	-
SAS70219	Oil Cooler Kit	£95.00	-	Enquire	-
SAS70220	Oil Cooler Thermostat	£25.00	-	Enquire	-
SAS70207	Spin On Filter Adaptor (no cooler)	£23.50	-	Enquire	-
SAS70209	Spin On Filter Adaptor (with cooler)	£47.50	-	Enquire	-
SAS70210	Spin On Filter Cartridge	£4.50	-	-	-
SAS70277	Electric Fan Kit	£85.00	-	Enquire	-
SAS70287	Fan Belt Short (viscous unit removed)	£5.00	-	-	-
SAS16044	Electronic Ignition Kit	£70.00	-	Enquire	-
SAS70305	KN Air Filters SU (each)	£30.00	-	£10.00	-
SAS16059	Metering Needle BBT (sprint carb)	£9.95	-	-	-
SAS16045	Metering Needle BCT (sprint carb)	£9.95	-	-	-
SAS16046	Metering Needle BCF (sprint carb)	£9.95	-	-	-
SAS16047	Weber Inlet Manifold Kit	£185.00	-	Enquire	-
SAS16058	Weber Carb 'O' Ring Mount Kit	£4.50	-	-	-
SAS16048	Weber Thottle Linkage Kit (single cable)	£39.00	-	Enquire	-
SAS16049	Weber Aeroquip Fuel Hose	£75.00	-	Enquire	-
SAS16050	Weber Carburettor 40's	£275.00	-	Enquire	-
SAS16051	Weber Carburettor 45's	£275.00	-	Enquire	-
SAS16052	KN Air Filters Weber (each)	£45.00	-	Enquire	-
SAS16057	Complete Weber Set Up on Manifold	Enquire	-	£250.00	-

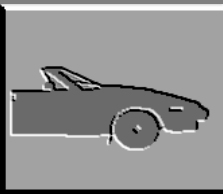


## Gaskets & Seals

4

Part Number	Description	New	Recon	S/Hand	Ex Surchg
GEG 1196	STD Head Gasket Set	£19.50	-	-	-
GEG 1196XT	Thick Head Gasket Set	£27.50	-	-	-
GEG 278	Sump Gasket Set (inc oil seals)	£15.00	-	-	-
GEG 555	Sump Gasket	£3.50	-	-	-
143148	Rear Oil Seal	£4.95	-	-	-
143845	Rear Oil Seal Housing Gasket	£1.00	-	-	-
UKC 3344	Timing Cover Crankshaft Oil Seal	£4.50	-	-	-
145861	Oil Pump/Block 'O' Ring	£1.50	-	-	-
517721	Oil Pump Internal 'O' Ring	£1.85	-	-	-
144959	Transfer Housing Bolt 'O' Ring	£0.60	-	-	-
144958	Transfer Housing 'O' Ring	£1.25	-	-	-
147458	Pick Up Gasket	£0.45	-	-	-
GEG 391	STD Head Gasket	£14.50	-	-	-
GEG 391XT	Thick Head Gasket	£18.50	-	-	-
GEG 683	Inlet Gasket	£2.25	-	-	-
SAS16025	Exhaust Manifold/Cylinder Head Gasket	£4.50	-	-	-
UKC 1405	Oil Filler Cap Seal	£0.60	-	-	-
AJM 451	Camshaft Cover Gasket	£3.50	-	-	-
155166	Camshaft Cover 'D' Seal Block	£2.25	-	-	-
AEG 327	Valve Stem Oil Seal (exhaust only)	£1.00	-	-	-
157592	Water Transfer Housing Gasket	£1.50	-	-	-
144666	Short Timing Cover Gasket	£1.25	-	-	-
145916	Long Timing Cover Gasket	£0.95	-	-	-
GTG 103	Thermostat Gasket	£0.65	-	-	-
145017	Water Pump Gasket (0.010")	£0.75	-	-	-
149852	Water Pump Gasket (0.020")	£0.75	-	-	-
149853	Water Pump Gasket (0.030")	£0.75	-	-	-
TRS 1114	Water By-Pass Tube(UKC 2538) 'O' Ring	£0.50	-	-	-

Notes:



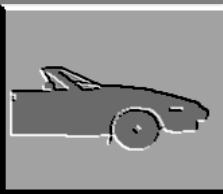
## Service Items

5

Part Number	Description	New	Recon	S/Hand	Ex Surchg
-------------	-------------	-----	-------	--------	-----------

Remember all Service items(where possible) supplied & fitted by S&S are genuine UNIPART components.

GFE 147	Oil Filter	£4.00	-	-	-
SAS70210	Spin On Filter Cartridge	£4.50	-	-	-
GCB10900	Fan Belt STD	£4.00	-	-	-
SAS70287	Fan Belt Short (viscous unit removed)	£5.00	-	-	-
GSP 4563	Spark Plug Unipart	£1.50	-	-	-
GSP 4563NGK	Spark Plug NGK	£2.00	-	-	-
GRC 110	Header Tank/Radiator Cap	£4.50	-	-	-
GTS 108	Thermostat (winter)	£5.00	-	-	-
GTS 101	Thermostat (summer)	£4.50	-	-	-
GTR 110	Temperature Transmitter	£10.00	-	£3.00	-
GPS 117	Oil Pressure Switch	£5.95	-	-	-
GDC 134	Distributor Cap	£20.00	-	£10.00	-
GRA 115ORIG	Rotor Arm (original)	£15.00	-	£10.00	-
GRA 115ALT	Rotor Arm (alternative)	-	-	-	-
GCS 118	Contact set	£3.50	-	-	-
GSC 118	Condenser	£4.00	-	-	-
RTC 316	Flash/Spark Guard	-	-	£5.00	-
156913	Plug Tube	£15.00	-	£5.00	-
SAS16008	Plug Tube 'O' Ring	£0.70	-	-	-
GCL 132	Ignition Coil	£15.00	-	£3.00	-
GHT 148	Lead Set	£47.50	-	£15.00	-
GFE 1040	Air Filter Element STD	£10.00	-	-	-
GFE 1040KN	Air Filter Element KN	£45.00	-	-	-
SAS8190	Fuel Filter (in line)	£2.50	-	-	-
SAS8157	Valvoline 15/50 Oil,1 Gallon	£15.00	-	-	-
SAS8160	ATF Gear Oil 0.5 Litre	£1.95	-	-	-
SAS8161	EP90 Gear Oil 0.5 Litre	£1.50	-	-	-
SAS8162	Antifreeze 1 Litre	£3.50	-	-	-
SAS8163	Antifreeze 5 Litre	£9.00	-	-	-
SAS8164	Brake Fluid Silicone 0.5 Litre	£12.00	-	-	-
SAS8165	Brake Fluid Silicone 1 Litre	£20.00	-	-	-
SAS8155	KN Element Service Kit	£15.00	-	-	-



## Cooling / Fuel / Exhaust

# 6

Part Number	Description	New	Recon	S/Hand	Ex Surchg
-------------	-------------	-----	-------	--------	-----------

Most of the Cooling System is the same as TR7; however we have listed below the items that you might find useful when carrying out a Sprint conversion on your TR7.

### Cooling

RKC137	Radiator (75 - 79) ex	£105.00ex	-	£35.00ex	£20.00
RKC137U	Up-rated Radiator 4 core (75 - 79) ex	£125.00ex	-	-	£20.00
PKC1359	Radiator (79 on) ex	£105.00ex	-	£35.00ex	£20.00
PKC1359U	Up-rated Radiator 4 core (79 on) ex	£125.00ex	-	-	£20.00
SAS70277	Electric Fan Kit	£85.00	-	Enquire	-
SAS70287	Fan Belt Short (viscous unit removed)	£5.00	-	-	-
SAS70219	Oil Cooler Kit	£95.00	-	Enquire	-
SAS70220	Oil Cooler Thermostat	£25.00	-	Enquire	-
SAS16026	Water Transfer Housing (rear of head)	Enquire	-	£15.00	-
148394	Heater Feed Adaptor	£5.50	-	£1.00	-
GWP207	Water Pump (6 Vane)	£140.00	£75.00ex	£20.00	£25.00
GWP206	Water Pump (12 Vane)	£140.00	£75.00ex	£20.00	£25.00
RKC395	Water Pump cover (6 Vane)	£25.00	-	£10.00	-
PKC437	Water Pump cover (12 Vane)	-	-	£10.00	-
SAS70276	Water Pump Repair Kit	£18.95	-	-	-
SAS70279	Hose Kit (75 - 78)	£35.00	-	-	-
SAS70280	Hose Kit (78 - 79)	£32.50	-	-	-
SAS70281	Hose Kit (79 on)	£35.00	-	-	-

### Fuel

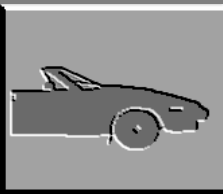
SAS16067	Sprint Carbs Assy on Inlet Manifold	-	£275.00ex	£75.00	£50.00
SAS16054	LH Sprint Carburettor	-	£90.00ex	£30.00	£20.00
SAS16055	RH Sprint Carburettor	-	£90.00ex	£30.00	£20.00
312431	Inlet Manifold	£55.00	-	£20.00	-
SAS70305	KN Air Filters SU (each)	£30.00	-	£10.00	-
SAS16059	Metering Needle BBT (sprint carb)	£9.95	-	-	-
SAS16045	Metering Needle BCT (sprint carb)	£9.95	-	-	-
SAS16046	Metering Needle BCF (sprint carb)	£9.95	-	-	-
CUD1148	Metering Needle BCA (sprint carb)	£9.95	-	-	-

### Note:-

If you are using TR7 Carburettors on a Sprint Inlet Manifold please refer to the TR7 Fuel System for parts.

### Exhaust

SAS16001	Stainless Steel Tubular Exhaust Manifold	£140.00	-	£50.00	-
SAS16002	Exhaust Manifold/Cylinder Head Gasket	£4.50	-	-	-
GHF 165	Exhaust Manifold/Cylinder Head Bolt	£0.25	-	-	-
SAS70353	Stainless Steel Sports Exhaust System	£110.00	-	£50.00	-
SAS70357	Sports System Fitting Kit	£15.00	-	-	-
SAS8030	Exhaust Jointing Paste	£2.50	-	-	-



## Electrics & Miscellaneous Parts

# 7

Part Number	Description	New	Recon	S/Hand	Ex Surchg
<b>Electrics</b>					
RKC 685	Distributor	£175.00ex	£65.00ex	£50.00	£75.00
GDC 134	Distributor Cap	£20.00	-	£10.00	-
GRA 115ORIG	Rotor Arm (original)	£15.00	-	£10.00	-
GRA 115ALT	Rotor Arm (alternative)	-	-	-	-
RTC 316	Flash/Spark Guard	-	-	£5.00	-
GCS 118	Contact Set	£3.50	-	-	-
GSC 118	Condenser	£4.00	-	-	-
RTC 1496	Distributor Base Plate	£11.50	-	-	-
RTC 321	Vacuum Unit	-	-	£10.00	-
519595	Distributor Drive Gear	£26.50	-	£5.00	-
SAS16007	Electronic Ignition Kit	£70.00	-	-	-
GSP 4563	Spark Plug Unipart	£1.50	-	-	-
GSP 4563NGK	Spark Plug NGK	£2.00	-	-	-
156913	Plug Tube	£15.00	-	£5.00	-
SAS16008	Plug Tube 'O' Ring	£0.70	-	-	-
GHT 148	Lead Set	£47.50	-	£15.00	-
148673	Plug Lead Clip (4 cable)	£1.25	-	-	-
148672	Plug Lead Clip (2 cable)	£0.95	-	-	-
GCL 132	Ignition Coil	£15.00	-	£3.00	-
UKC 2211	Suppressor	Enquire	-	-	-
<b>Miscellaneous</b>					
SAS16009	Sprint Decal (black)	£2.75	-	-	-
SAS16010	Sprint Decal (gold)	£2.75	-	-	-
SAS16011	Sprint Decal (silver)	£2.75	-	-	-
SAS16012	Rear Wing Stripe O/S (black)	£10.00	-	-	-
SAS16013	Rear Wing Stripe N/S (black)	£10.00	-	-	-
SAS16014	Rear Wing Stripe O/S (gold)	£10.00	-	-	-
SAS16015	Rear Wing Stripe N/S (gold)	£10.00	-	-	-
SAS16016	Rear Wing Stripe O/S (silver)	£10.00	-	-	-
SAS16017	Rear Wing Stripe N/S (silver)	£10.00	-	-	-
545601	Sprint Owners Handbook	£5.50	-	£3.00	-
SAS16018	Haynes Manual	Enquire	-	£5.00	-
RTC 9822CB	BL Sprint Parts Catalogue	£28.50	-	-	-
SAS16056	Sprint Chassis Plate	Enquire	-	-	-