

IGNITION SYSTEM TUNE-UP

TUNE-UP KITS

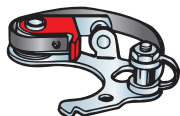


Part No.	Description	No. Off	Current Prices on Website
RFK678	Tune-up Kit , complete; includes points, condenser, better rotor, plugs, and oil filter	1	
RFK1291	Tune-up Kit , basic kit; includes points, condenser, and better rotor	1	

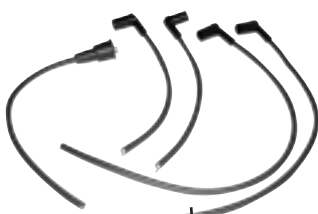
TUNE-UP COMPONENTS



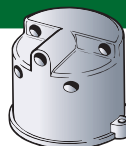
LUDCB101



LUDSB101



GHT234



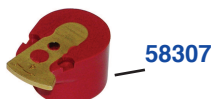
IMDDB110



CHL87YC



NGKBP6HS



58307

Part No.	Description	No. Off	Current Prices on Website
DISTRIBUTOR TUNE-UP			
LUDSB101	Points Set	1	
LUDCB101	Condenser	1	
58307	Rotor Arm , better quality	1	
SPARK PLUGS			
CHL87YC	Champion Spark Plug	4	
NGKBP6HS	NGK Spark Plug	4	
DISTRIBUTOR CAPS			
LUDDB110	Distributor Cap , Lucas; not Lucas branded	1	
IMDDB110	Distributor Cap , quality after-market brand, now with brass contacts	1	
IGNITION WIRE SETS			
GHT234	Ignition Wire Set , copper core, black wires	1	

IGNITION SYSTEM TUNE-UP

IGNITION COILS

*“Lots to Choose From,
Including the Famous
Lucas Sports Coil”*

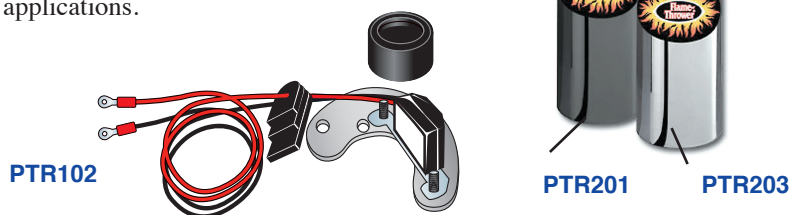


Part No.	Description	No. Off	Current Prices on Website
LUDDB101	Ignition Coil , Lucas brand, stock type	1	
IMDLB101	Ignition Coil , after market brand, stock type	1	
LUDLB105B	Ignition Coil , Lucas high-performance Sport Coil	1	
PTR201	Ignition Coil , Pertronix high-performance coil, black	1	
PTR203	Ignition Coil , Pertronix high-performance coil, chromed	1	

PERTRONIX IGNITOR ELECTRONIC IGNITION KITS AND COILS

“Convert Your Points-Type Distributor to Electronic Ignition”

TRF sells hundreds of electronic conversion kits every year. They are reasonably priced and easy to install. All components fit under the distributor cap to maintain the original appearance. Kits are available for both positive and negative ground applications.



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

PERTRONIX ELECTRONIC IGNITION KITS

PTR102	Ignition Conversion Kit , Pertronix, TR4 models with positive ground and Lucas model 25D4 distributors	1	
PTR103	Ignition Conversion Kit , Pertronix, TR4A models with negative ground and Lucas model 25D4 distributors	1	

PERTRONIX HIGH-PERFORMANCE IGNITION COILS

PTR201	Ignition Coil , Pertronix high-performance coil, black	1	
PTR203	Ignition Coil , Pertronix high-performance coil, chromed	1	

IGNITION SYSTEM TUNE-UP

FILTERS—OIL AND AIR FILTERS

“Keep Spare Filters on Hand for Weekend Maintenance”

				
GFE104	500321	203131	112892	GFE148
Part No.	Description	No. Off	Current Prices on Website	

OIL FILTER DETAILS

GFE104	Oil Filter , standard filter for original canister type arrangement	1
GFE104/3	Oil Filter Three-pack ; 3 filters	1
GFE148	Oil Filter , spin-on type; for use with spin-on oil filter conversion kits as found on page 24	1
500321	Seal , rubber, between bolt head and filter canister	1

AIR FILTERS

203131	Air Cleaner , early metal type, fitted to SU H6 carbs	2
209269	Air Filter , later TR4 with breather tube	2
212278	Air Filter , oval, TR4A	2

AIR FILTERS GASKETS AND LABELS

112892	Gasket , air filters to carbs	2
ACL30	Label Set , air filter, used on early metal filters, one pair	1

HIGH PERFORMANCE K&N AIR FILTERS

“The Only Filters You Will Likely Need for the Next Million Miles or So”



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

K & N AIR FILTERS

TRFC258	Air Filter , K & N, fits SU H6 and SU HS6 carbs, TR4, TR4A	2
TRFC215	Air Filter , K & N, fits Zenith-Stromberg carbs, TR4, TR4A	2
TRFC20	Cleaning Fluid , for washing filter elements; 32 oz. plastic bottle	A/R
TRFC10	Filter Oil , for K & N filter elements after washing; 6.5 oz. aerosol can	A/R

Note: The K & N filters listed above do not have provision for center breather tubes as found on some original applications

ENGINE REBUILDING

MISCELLANEOUS MAINTENANCE ITEMS



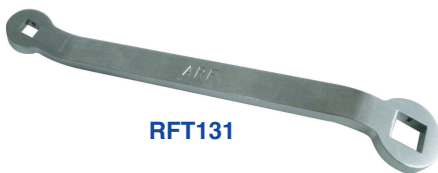
155660



114774



32307



RFT131

GEG437

Part No.	Description	No. Off	Current Prices on Website
114774	Oil Drain Plug , engine, gearbox, and rear axle; original square-headed type	A/R	
155660	Oil Drain Plug , magnetic, engine, gearbox, and rear axle; original square-headed type but with magnetic feature	A/R	
RFT131	Wrench , oil drain plugs and brake adjuster	1	
32307	Felt Seal , dipstick	1	
GEG437	Valve Cover Gasket	1	
YN2908	Nut , nyloc, securing valve cover	2	
WP8	Washer , plain, securing valve cover	2	
WF508	Washer , fibre, securing valve cover	2	

REBUILT ENGINES AND CYLINDER HEADS

“Rebuilt at TRF by C.A.R. Components”

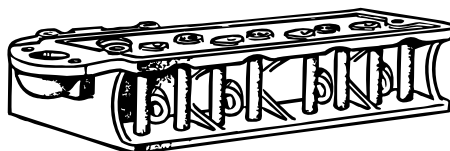
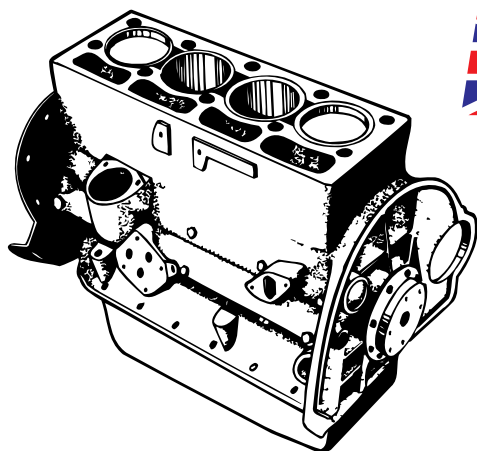


TRF has its own on-site rebuild shop called C.A.R. Components. We suggest that you call us at 800 234-1104, ext. 3010 to discuss your rebuild project. We will be able to tell you what is included with each rebuild, as well as suggesting additional services that you might want to consider. C.A.R. Components is currently closed, but we will revise this page when it reopens.

Note: Because of the cost of shipping involved, TRF levies a shipping surcharge of \$100.00 toward the cost of shipping engines back to customers...

ENGINE REBUILDING

REBUILT ENGINES AND CYLINDER HEADS —Continued



Part No.	Description	No. Off Current Prices on Website
----------	-------------	-----------------------------------

ENGINE AND HEAD ASSEMBLIES

RBEA42	Complete Engine Assembly , rebuilt; includes short engine, head, and rocker assembly, 87mm pistons and liners; fully-balanced with hole for crankcase breather tube, early TR4 only	1
RBEA43	Complete Engine Assembly , rebuilt; includes short engine, head, and rocker assembly, 87mm pistons and liners; fully-balanced, later engine with closed circuit breathing system, later TR4, TR4A	1
CORE450	CORE CHARGE ENGINE/HEAD	1

SHORT ENGINES

RBE42	Short Engine Assembly , rebuilt; 87mm pistons and liners; fully-balanced with hole for crankcase breather tube, early TR4 only	1
RBE43	Short Engine Assembly , rebuilt; 87mm pistons and liners; fully-balanced, later engine with closed circuit breathing system, later TR4, TR4A	1
CORE300	CORE CHARGE SHORT ENGINES	1

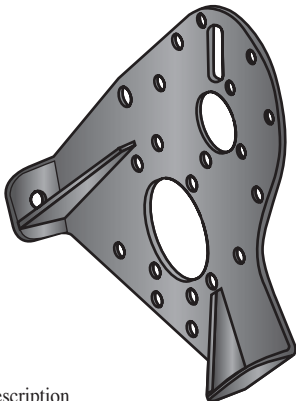
CYLINDER HEADS

RBCH32	Cylinder Head Assembly , rebuilt with bronze guides, hardened seats, and modern valves, TR4 up to eng. no. CT21470E	1
RBCH42	Cylinder Head Assembly , rebuilt with bronze guides, hardened seats, and modern valves, TR4 after eng. no. CT21470E and all TR4A	1
CORE200	CORE CHARGE CYLINDER HEADS	1

ENGINE REBUILDING

ALLOY FRONT ENGINE PLATES

“Save Weight for High-Performance Applications, Replace Damaged Plates on Any Car”



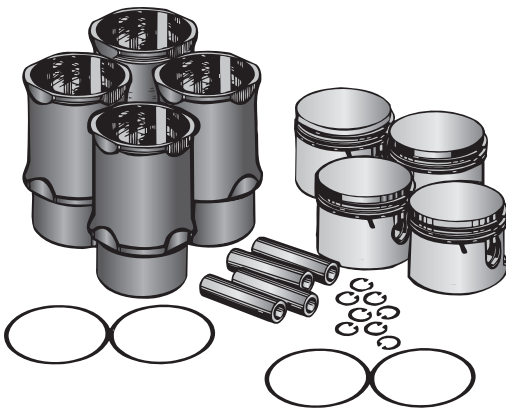
HP262

Part No.	Description	No. Off	Current Prices on Website
HP262	Alloy Front Engine Plate, TR4, TR4A	1	

PISTON AND LINER SETS

“The Best Piston & Liner Sets on the Market”

TRF buys its piston and liner sets from County. Sets include matched County brand pistons and liners, unlike some sets that are on the market that include pistons from one manufacturer and liners from another.



CBPLK1710

Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

PISTON AND LINER KITS

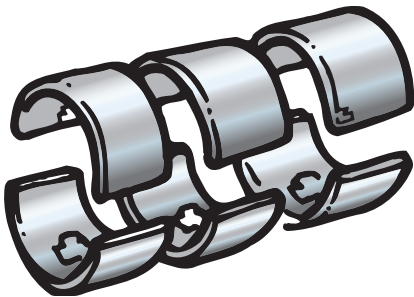
CBPLK1710	Piston and Liner Kit, County brand, 87mm	1	
-----------	--	---	--

ENGINE REBUILDING

ENGINE BEARINGS

Vandervell was the original supplier of engine bearings to Triumph. It has been many years (decades) since Vandervell made their famous tri-metal bearings. At TRF, we used to buy tri-metal Vandervell bearings by the pallet load. Unfortunately those days are gone. Following are the Vandervell tri-metal main bearing sets that we still have in stock. Stocks are very limited.

In the meantime, TRF has been stocking King brand bearings made in Israel. These are available in both bi-metal and tri-metal as listed below. We have been using these bearings in all our rebuilds for the past few years with great success. King Bearings are high quality and reasonably priced.



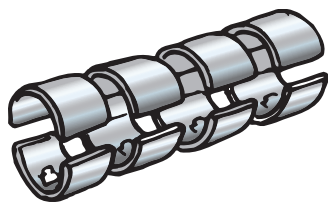
KBM418/TMSTD

Part No.	Description	No. Off	Current Prices on Website
MAIN BEARINGS			
VANDERVELL TRI-METAL MAIN BEARINGS , while supplies last			
VPM418/STD	Bearing Set , standard		1
VPM418/040	Bearing Set , -.040" undersize		1
KING BRAND TRI-METAL MAIN BEARINGS			
KBM418/TMSTD	Bearing Set , tri-metal, standard size		1
KBM418/TM010	Bearing Set , tri-metal, -.010" undersize		1
KBM418/TM020	Bearing Set , tri-metal, -.020" undersize		1
KING BRAND BI-METAL MAIN BEARINGS			
KBM418/BMSTD	Bearing Set , bi-metal, standard size		1
KBM418/BM010	Bearing Set , bi-metal, -.010" undersize		1
KBM418/BM020	Bearing Set , bi-metal, -.020" undersize		1
KBM418/BM030	Bearing Set , bi-metal, -.030" undersize		1

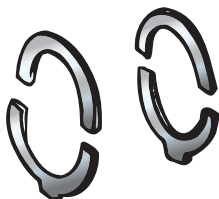
Section Continues On Next Page

ENGINE REBUILDING

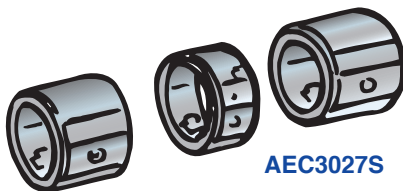
ENGINE BEARINGS—Continued



KBR698/TMSTD



AEW2004/SASTD

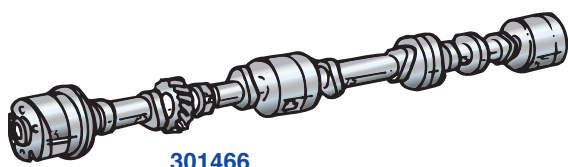


AEC3027S

Part No.	Description	No. Off Current Prices on Website
CONNECTING ROD BEARINGS		
KING BRAND TRI-METAL ROD BEARINGS		
KBR698/TMSTD	Bearing Set , tri-metal, standard size	1
KBR698/TM010	Bearing Set , tri-metal, -.010" undersize	1
KBR698/TM020	Bearing Set , tri-metal, -.020" undersize	1
KING BRAND BI-METAL ROD BEARINGS		
KBR698/BMSTD	Bearing Set , bi-metal, standard size	1
KBR698/BM010	Bearing Set , bi-metal, -.010" undersize	1
KBR698/BM020	Bearing Set , bi-metal, -.020" undersize	1
KBR698/BM030	Bearing Set , bi-metal, -.030" undersize	1
CRANKSHAFT THRUST WASHER SETS		
AEW2004/SASTD	Thrust Washer Set , standard size	1
AEW2004/SA005	Thrust Washer Set , +.005" oversize	1
CAMSHAFT BEARINGS		
60214	Camshaft Bearing , front support	1
AEC3027S	Camshaft Bearing Set ; does not include front support bearing	1
44473	Plug , rear of camshaft	1

ENGINE REBUILDING

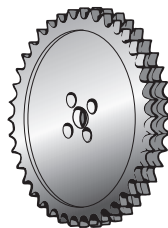
TIMING DETAILS



301466



55971



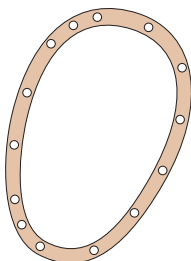
57113



REN57151



43404



211122



104662



SS99174

Part No.	Description	No. Off	Current Prices on Website
301466	Camshaft , stock grind, new	1	
307036R	Camshaft , stock grind, reground	1	
CORE75	Core Charge on the above	1	
55971	Timing Gear , crankshaft	1	
57113	Timing Gear , camshaft	1	
56293	Lock Plate , camshaft	1	
REN57151	Timing Chain , original Renold brand	1	
43404	Tensioner , timing chain	1	
58701	Support Pin , timing cover	1	
211122	Gasket , timing cover	1	
104662	Oil Seal , timing cover	1	
SS99174	Speedi-sleeve , to repair timing cover oil seal area on crank	1	

LOCKING PLATES



105313



56293



56524



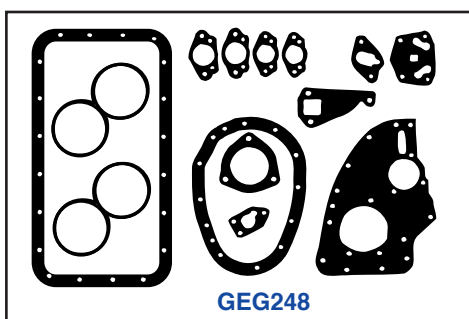
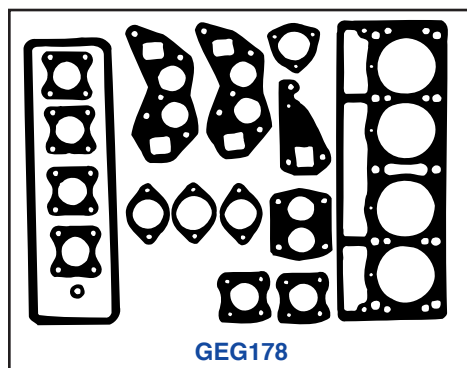
107857

Part No.	Description	No. Off	Current Prices on Website
RFK794	LOCKING PLATE KIT ; includes plates for rods, timing gear, flywheel	1	
105313	Locking Plate , rod bolts; not used on latest rods with high-tensile bolts	4	
56293	Locking Plate , cam shaft	1	
56524	Locking Plate , ring gear	2	
107857	Locking Plate , fan mounting	2	

ENGINE REBUILDING

GASKETS AND SEALS

“OEM Payen Brand or High-Quality After-Market Brand Gaskets Available”



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

GASKET SETS

GEG178	Gasket Set , upper engine, Payen brand	1
REG178	Gasket Set , upper engine, quality after market brand	1
GEG248	Gasket Set , lower engine, Payen brand	1
REG248	Gasket Set , lower engine, quality after market brand	1

INDIVIDUAL GASKETS

205481	Head Gasket	1
211123	Oil Pan Gasket	1
211122	Timing Cover Gasket	1
GEG437	Valve Cover Gasket	1
113122	Manifold Gasket	2
GEG718	Exhaust Flange Gasket , single pipe, TR4	1
GEG724	Exhaust Flange Gasket , dual pipe, TR4A	1
139041	Fuel Pump Gasket	1
GTG103	Thermostat Gasket	1

ENGINE OIL SEALS

104662	Oil Seal , front; in timing cover	1
60862	Oil Seal , rear, two-piece aluminium seal as original	1
HP600	Oil Seal , includes Viton Seal, modified seal casting, and centering tool	1

ENGINE REBUILDING

UPGRADED REAR ENGINE SEALS AND CENTERING TOOLS, TR2, TR3, TR4, TR4A

“New Lip-Type Seal Requires No Modification to the Crankshaft or Engine Block”

The quest continues to stop oil leaks around the rear of the crankshaft! The new seal is a very high quality Viton seal fitted to a modified stock seal casting. Viton is way beyond Neoprene, and it is used in expensive applications where long life is required. This product was developed by a Triumph racer in Germany. He is having the Viton seal manufactured there, and Joe Alexander of ARE is importing them and adapting stock rear seals to take the new lip seal.

Other lip seal conversions require machining of the crankshaft and an expensive new seal casting. Once you have modified your crankshaft, it cannot take the stock seal again. The ARE seal kit listed here fits your stock crank and block. This avoids the cost of machining and the chance that the crankshaft might be ruined in the process. In addition, you have the choice to go back to the stock seal again at some future time if you wish.



HP600

The original workshop manuals provide instructions for making a tool for centering the rear engine seal. Regrettably, the dimensions provided for this tool are incorrect! Joe Alexander worked with Kas Kastner to correct the dimensions, and the centering tools provided in the kits or available for purchase separately are correct. Mr. Kastner will discuss the new seal and the centering tool in his forthcoming book (No. 4) which is being published now, and TRF will list as soon as it comes into stock.

I regret that, for the moment, the seal kit will be non-discountable, as there is virtually no profit to ARE or to TRF...

Part No.	Description	No.Off	Current Prices on Website
HP600	UPGRADED REAR ENGINE SEAL KIT; includes Viton Seal, modified seal casting, and centering tool	1	
CORE25	Core Charge on Seal Casting; you can send your old seal casting back to TRF by mail in a padded envelope for a very small amount	1	
RFT130	Centering Tool; use this tool to center seal on the block upon installation; this tool also centers original rear engine scroll seal castings	1	

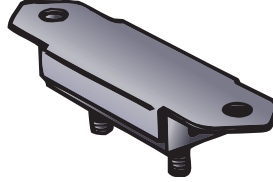
ENGINE REBUILDING

ENGINE AND GEARBOX MOUNTS

“New Mounts Keep Your Engine and Gearbox from Squirming Around”



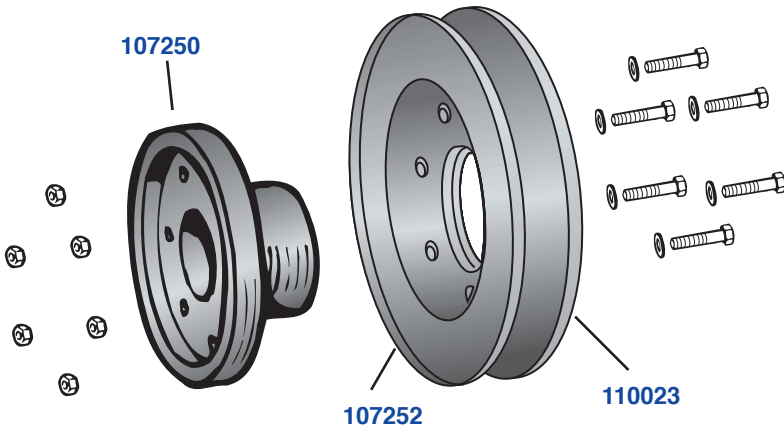
130985



104086

Part No.	Description	No. Off	Current Prices on Website
130985	Engine Mount , front, round	2	
104086	Engine Mount , rear, gearbox to chassis	1	

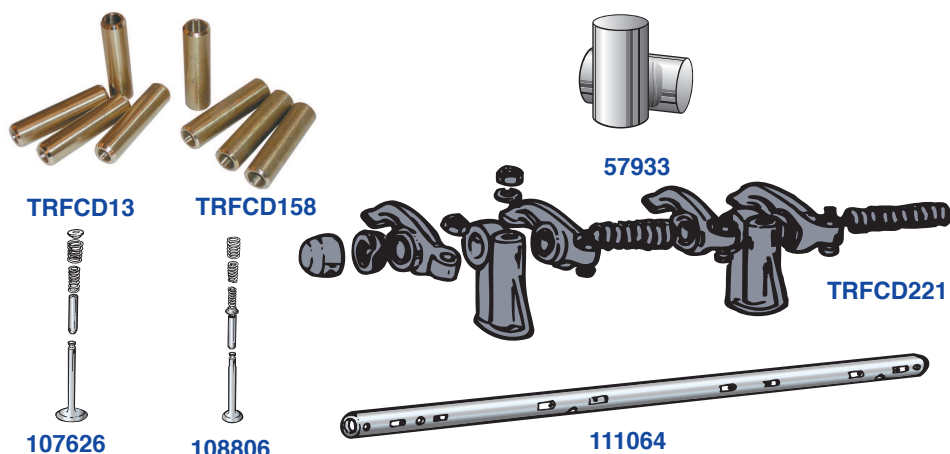
CRANKSHAFT PULLEY



Part No.	Description	No. Off	Current Prices on Website
RFK101	CRANKSHAFT PULLEY KIT ; includes both pulley halves and hardware	1	
110023	Pulley Half , rear	1	
107252	Pulley Half , front	1	
107250	Fan Hub	1	

ENGINE REBUILDING

VALVE TRAIN COMPONENTS



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

ROCKER ASSEMBLIES

TRFCD221	Rocker Arm Assembly , rebuilt, complete; includes reconditioned rocker shaft and rockers, pedestals, ready to install	1
CORE50	Core Charge on the above	1
44370	Bush , rocker arm (2 req. per rocker)	16

ROLLER ROCKER ASSEMBLIES, roller rockers with needle bearings on a hardened shaft with the rocker contacting the valve stem via a roller bearing on the rocker tip, reducing side loads which will wear stems and guides; the higher ratio of the roller rockers listed will improve performance by opening the valves faster and farther

HP207	Roller Rocker Assembly , 1.55:1 ratio	1
HP206	Roller Rocker Assembly , 1.65:1 ratio	1

VALVE GEAR

57933	Valve Tappet ; lifter	8
111064	Rocker Shaft	1
107626	Valve , intake, all TR4, TR4A, 3/8-inch stem	4
108806	Valve , exhaust, TR4 up to eng. no. CT21470E, 5/16-inch stem	4
136567	Valve , exhaust, TR4 after eng. no. CT21470E, TR4A	4

VALVE GUIDES, BRONZE

TRFCD13	Valve Guide , intake, bronze, all TR4, TR4A	4
TRFCD158	Valve Guide , exhaust, bronze, TR4 up to eng. no. CT21470E	4
TRFCD13	Valve Guide , exhaust, bronze, TR4 after eng. no. CT21470E, TR4A	4

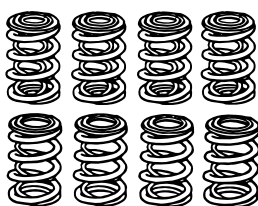
Section Continues On Next Page

ENGINE REBUILDING

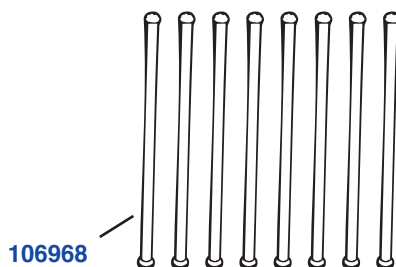
VALVE TRAIN COMPONENTS—Continued



58923



RFK439



106968

Part No.	Description	No. Off	Current Prices on Website
VALVE GUIDES, CAST IRON			
58923	Valve Guide , intake, cast iron, all TR4, TR4A	4	
108239	Valve Guide , exhaust, cast iron, TR4 up to eng. no. CT21470E	4	
58923	Valve Guide , exhaust, cast iron, TR4 after eng. no. CT21470E, TR4A	4	
102941	Valve Seat , exhaust, hardened	4	
111913	Valve Seat , intake, hardened	4	
RFK439	Valve Spring Set , earlier TR4 with double intake springs and triple exhaust springs	1	
RFK440	Valve Spring Set , later TR4, TR4A with double intake springs and double exhaust springs	1	
106663	Valve Spring Retainer , pair	8	
PUSH RODS			
106968	Push Rod , stock type and length	8	
TRFCD122	Tubular Push Rod Kit ; one set of chrome moly push rods that can be adjusted to length for high-lift applications	1	

ENGINE PLUGS

44473



56765



Part No.	Description	No. Off	Current Prices on Website
44473	Plug , core, rear of cam shaft	1	
56765	Plug , core, oil gallery ends	2	
102785	Screw , set, oil gallery side	3	
500463	Washer , copper, oil gallery side	3	
HU954	Screw , set, oil gallery side	1	
500464	Washer , copper, oil gallery side	1	

ENGINE REBUILDING

ENGINE STUDS AND ASSOCIATED HARDWARE



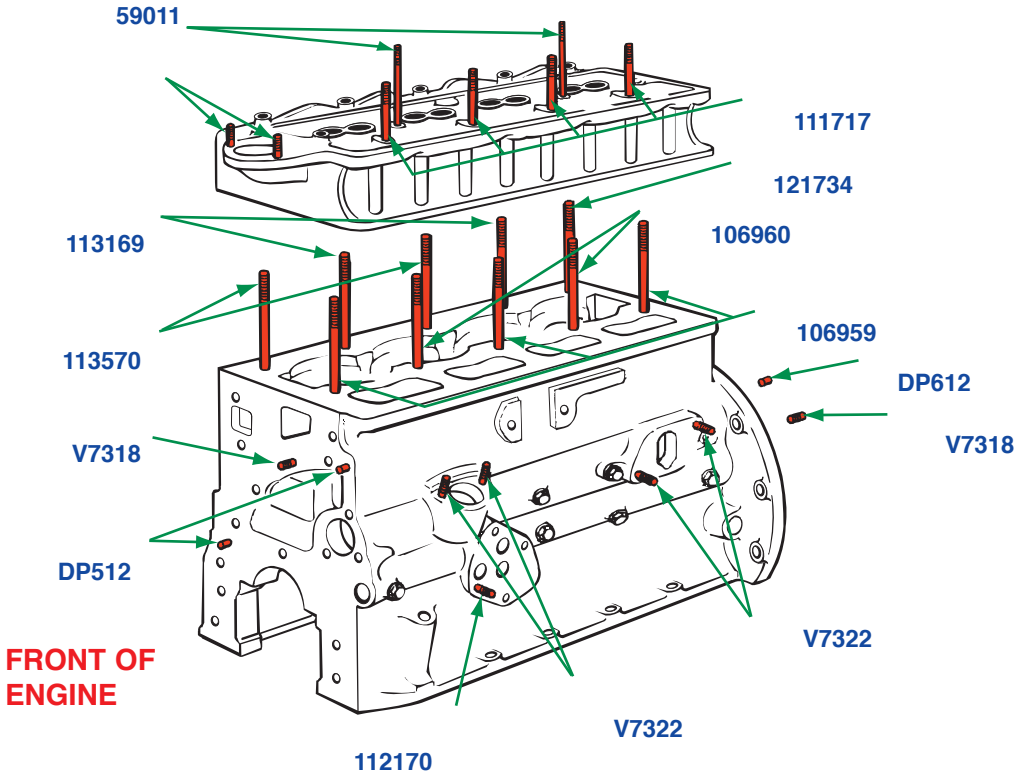
CYLINDER HEAD STUDS AND NUTS,

ROCKER PEDESTAL STUDS AND RELATED DETAILS

111717	Stud , rocker pedestal	4
HN2009	Nut , rocker pedestal attachment	4
WP184	Washer , under nut	4
59011	Stud , rocker cover	2
YN2908	Nut , nyloc, rocker cover attachment	2
WP8	Washer , plain, under nut	2
WF508	Washer , fibre, under nut	2

Section Continues On Next Page

ENGINE REBUILDING

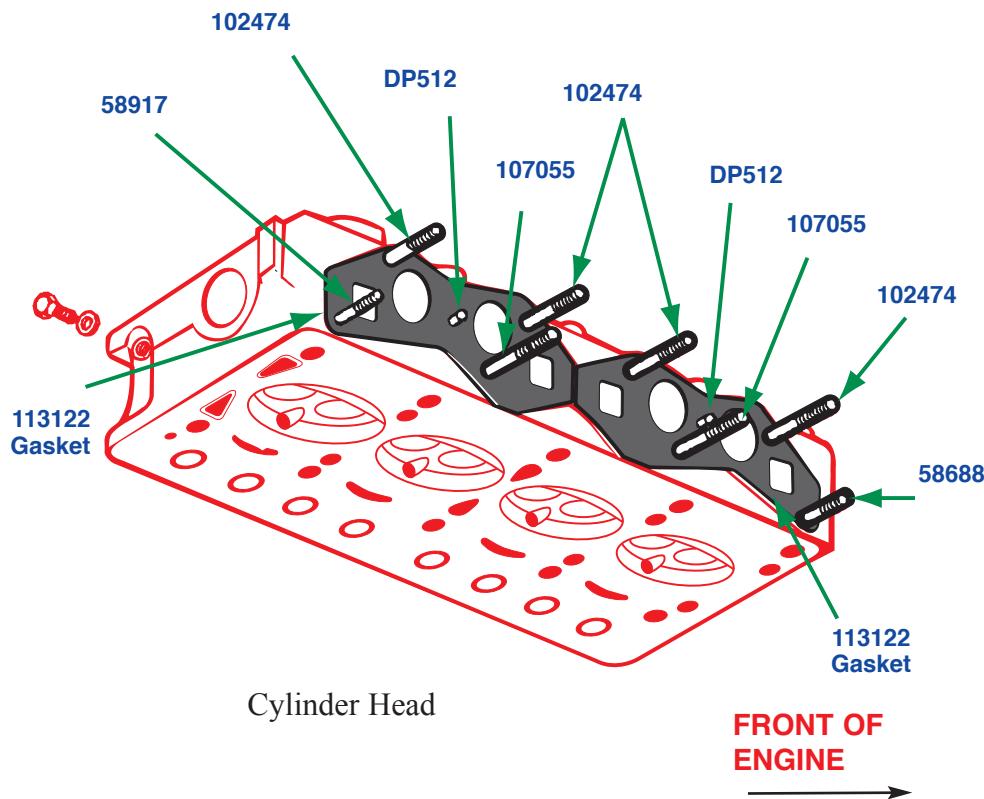
ENGINE STUDS AND ASSOCIATED HARDWARE
—Continued

Part No.	Description	No. Off	Current Prices on Website
STUDS AND DOWEL PINS, front face of			
engine block			
DP512	Dowel , locating from engine plate	2	
V7318	Stud , front engine plate and timing cover attachment	1	
V7322	STUD , distributor pedestal to engine block	2	
STUDS AND DOWEL PINS, gearbox to			
engine block			
V7318	Stud , attaching gearbox to engine block	3	
DP612	Dowel , locating gearbox to engine block	2	
OIL FILTER HOUSING			
112170	Stud , securing filter housing to engine block	1	
112233	Bolt , upper front	1	
112231	Bolt , upper rear	1	
112232	Bolt , lower rear	1	
WL208	Washer , lock	3	

Section Continues On Next Page

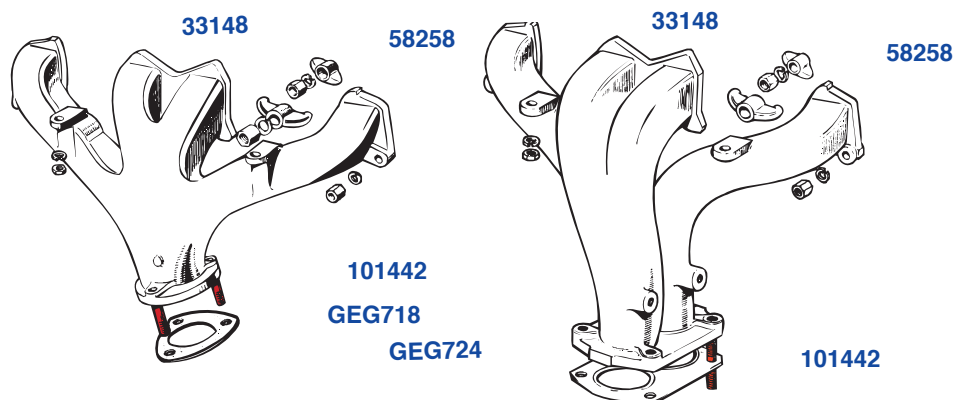
ENGINE REBUILDING

ENGINE STUDS AND ASSOCIATED HARDWARE
—Continued



Part No.	Description	No. Off	Current Prices on Website
MANIFOLD STUDS AND RELATED COMPONENTS; intake and exhaust manifold attachment to cylinder head			
58917	Stud, 1-15/16-inch, lower, rear	1	
58688	Stud, 1-11/16-inch, lower, front	1	
102474	Stud, 2.06-inch, top	4	
107055	Stud, 2.38-inch, lower, center	2	
113122	Gasket, intake/exhaust manifolds to cylinder head	2	

ENGINE STUDS AND ASSOCIATED HARDWARE —Continued



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

EXHAUST FLANGE STUDS AND

RELATED DETAILS, TR4 only

GEG718	Gasket , exhaust flange, one hole, TR4	1
101442	Stud , exhaust flange	3
108951	Nut , brass, exhaust flange attachment	3
WL209	Lock Washer , under nut	3
58258	Clamp , small, manifolds to cylinder head	4
33148	Clamp , large, manifolds to cylinder head	2
56675	Nut , manifolds to cylinder head	8
WL209	Lock Washer , under nuts	8

EXHAUST FLANGE STUDS AND

RELATED DETAILS, TR4A only

GEG724	Gasket , exhaust flange, two holes, TR4	1
101442	Stud , exhaust flange	4
108951	Nut , brass, exhaust flange attachment	4
WL209	Lock Washer , under nut	4
58258	Clamp , small, manifolds to cylinder head	4
33148	Clamp , large, manifolds to cylinder head	2
56675	Nut , manifolds to cylinder head	8
WL209	Lock Washer , under nuts	8

HARDWARE, oil sump to engine block, early TR4 with breather pipe

100749	Screw , set, sump to block	16
HU855	Screw , set, sump to front sealing block	1
105220	Screw , set, breather pipe clip and slave cylinder stay to sump and block	2
WL208	Washer , lock	19

HARDWARE, oil sump to engine block, late TR4, TR4A with closed circuit breathing system (no breather pipe on side of block)

100749	Screw , set, sump to block	17
HU855	Screw , set, sump to front sealing block	1
105220	Screw , set, breather pipe clip and slave cylinder stay to sump and block	1
WL208	Washer , lock	19

ENGINE REBUILDING

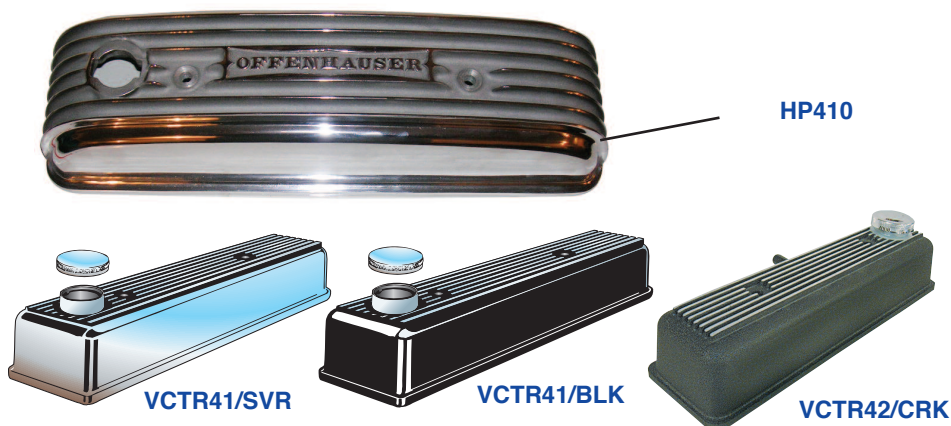
HIGH-PERFORMANCE ALLOY VALVE COVERS

“Dress Up Your Engine Compartment with an Alloy Valve Cover”

Alloy valve covers provide both beauty and function, dressing up the engine compartment of your TR4 or TR4A while helping to dissipate engine heat. An alloy cover is also stronger and will not crush when tightening the nuts securing the cover to the cylinder head.

We are pleased to offer an alloy valve cover manufactured by Offenhauser, the famous American manufacturer of racing engines. The Offenhauser cover is the nicest we have seen, with castings that are very well made and with a high level of polish. Please note that the Offenhauser valve covers do not have the breather tube found on later TR4 and TR4A engines.

In addition, we offer a range of very nice valve covers from an English supplier. Hundreds have been sold to satisfied customers over the years. The English covers are available in three different finishes. We particularly like the black crackle finish.

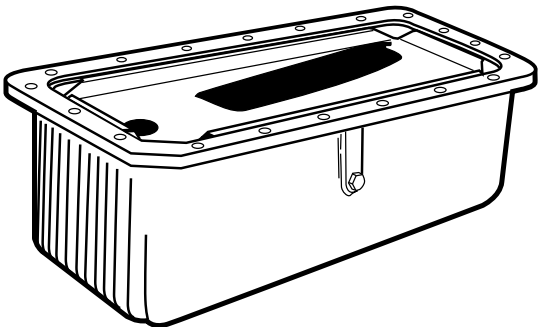


Part No.	Description	No. Off	Current Prices on Website
OFFENHAUSER ALLOY VALVE COVER			
HP410	Alloy Valve Cover , Offenhauser brand; fits TR4, TR4A; no breather tube; includes oil filler cap and valve cover gasket	1	
ALLOY VALVE COVERS , early TR4 without breather tube in side of cover; includes oil filler cap			
VCTR41/SVR	Valve Cover , early TR4, silver finish	1	
VCTR41/BLK	Valve Cover , early TR4, black finish	1	
VCTR41/CRK	Valve Cover , early TR4, black crackle finish	1	
ALLOY VALVE COVERS , later TR4, TR4A with breather tube in side of cover; includes oil filler cap			
VCTR42/SVR	Valve Cover , later TR4, TR4A, silver finish	1	
VCTR42/BLK	Valve Cover , later TR4, TR4A, black finish	1	
VCTR42/CRK	Valve Cover , later TR4, TR4A, black crackle finish	1	

ENGINE REBUILDING

HIGH-PERFROMACE CAST ALLOY OIL SUMPS

In the “Accessories and Special Orders” section of the factory parts book you can find a listing for an aluminium oil sump kit, Part No. 502126. As you once could back in the days when TR4’s and TR4A’s were new, you can order a cast aluminium sump from The Roadster Factory. Advantages in performance include better heat dissipation and increased oil capacity, not to mention the racy appearance of an alloy sump.



502126

Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

CAST ALLOY OIL SUMP

502126	Cast Alloy Oil Sump Kit; includes windage tray, gasket, and hardware	1	
--------	---	---	--

ROCKER COVER COMPONENTS



GEG437



113569



138176



143393

Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

GEG437	Gasket, cork, rocker cover to cylinder head	1	
	HARDWARE, cover to head		
59011	Stud, rocker cover	2	
YN2908	Nut, nyloc	2	
WP8	Washer, plain	2	
WF508	Washer, fibre	2	

OIL FILLER CAPS

113569	Cap, oil; slides over tube on rocker cover, TR4	1	
138176	Cap, oil; fitted to cars with closed circuit breather system, TR4	1	
143393	Cap, oil, TR4A	1	

ENGINE REBUILDING

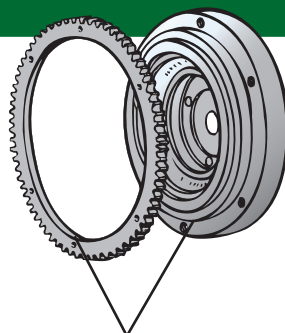
FLYWHEELS AND RING GEARS



HP280



115776

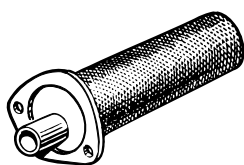


115785R

Part No.	Description	No. Off Current Prices on Website
115785R	FLYWHEEL AND RING GEAR ASSEMBLY , flywheel is resurfaced and balanced with a new ring gear installed, bolt-on ring gear, TR4 only	1
CORE100	Core Charge on the above	1
143105R	FLYWHEEL AND RING GEAR ASSEMBLY , flywheel is resurfaced and balanced with a new ring gear installed, TR4A only	1
CORE100	Core Charge on the above	1
	ALUMINIUM FLYWHEELS ; deliver more power to the wheels a lot quicker	
HP280	Flywheel, aluminium , TR4; does not include ring gear	1
HP281	Flywheel, aluminium , TR4A; does not include ring gear	1
	RING GEARS	
202834	Ring Gear , new, bolt-on type	1
112653	Bolt , ring gear to flywheel	6
115776	Lock Tab , ring gear to flywheel	6

ENGINE LUBRICATION

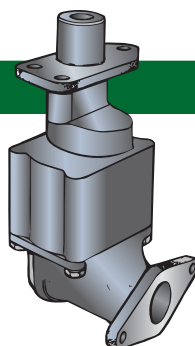
OIL PUMPS



100862



504862

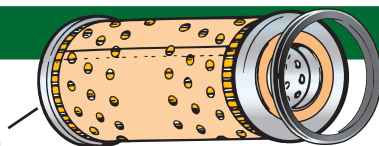


200155

Part No.	Description	No. Off	Current Prices on Website
200155	Oil Pump , new	1	
504862	Rebuild Kit , oil pump; includes complete rotor assembly	1	
100682	Filter Screen Assembly , oil pump	1	
56282	Gasket , oil pump to block	1	
	HARDWARE , securing oil pump to engine block		
HN2008	Nut	2	
WL208	Washer , lock	2	
	HARDWARE , securing screen to pump		
HU705	Screw , set	2	
HN2007	Nut	2	
WL207	Washer , lock	2	

OIL FILTER DETAILS

GFE104



500321

Part No.	Description	No. Off	Current Prices on Website
GFE104	Oil Filter 1		
GFE104/3	Oil Filter , three-pack; includes three filters	1	
500321	Seal , rubber, between bolt head and filter canister	1	

MISCELLANEOUS



114774



32307



RFT131



155660

Part No.	Description	No. Off	Current Prices on Website
32307	Felt Washer , dipstick	1	
114774	Oil Drain Plug , square-headed type as original	A/R	
155660	Oil Drain Plug , magnetic; original looking hex head plug	A/R	
60414	Spring , oil pressure relief	1	
RFT131	Wrench , oil drain plug and rear brake adjuster	1	

ENGINE LUBRICATION

OIL FILTER ASSEMBLY—RELATED COMPONENTS



Part No.	Description	No. Off Current Prices on Website
112146	Gasket , filter housing to engine block	1
	HARDWARE , securing filter housing to engine block	
112233	Bolt , upper front	1
112231	Bolt , upper rear	1
112232	Bolt , lower rear	1
WL208	Washer , lock	3
112170	Stud	1
	HARDWARE , securing banjo fitting on pipe to stud listed above	
114033	Washer , copper, between pipe and housing	1
114034	Washer , copper, between pipe and cap nut	1
DN3408	Nut , cap	1
102227	Clip , securing pipe to fuel pump stud	1
	OIL PRESSURE PIPES AND HOSES , early TR4; where flexible hose and two steel pipes are used between filter head housing and gauge	
200646	Pipe , filter housing to flexible hose	1
102238	Hose , flexible between steel pipes	1
208634	Pipe , metal, between flexible hose and oil pressure gauge	1
600395	Grommet , pipe through bulkhead	1
	OIL PRESSURE PIPES AND HOSES , later TR4 TR4A; where nylon pipe is used between filter housing pipe and gauge	
200646	Pipe , filter housing to nylon pipe	1
138308	Pipe , nylon, between filter housing pipe and oil pressure gauge	1
600395	Grommet , pipe through bulkhead	1
	FITTINGS , oil pressure adjustment	
BL27	Ball , steel	1
60414	Spring , between ball and oil pressure adjusting screw	1

ENGINE LUBRICATION

SPIN-ON OIL FILTER ADAPTORS

“Install a Spin-on Oil Filter Adaptor to Make Oil Changes Easier and Less Messy”

A spin-on adaptor allows you to use a standard spin-on filter for easier oil changes. The spin-on adaptor fits in place of the original filter canister. Two different types of filter heads were fitted by Triumph, please note thread type before ordering



GFE148



TRFEL401

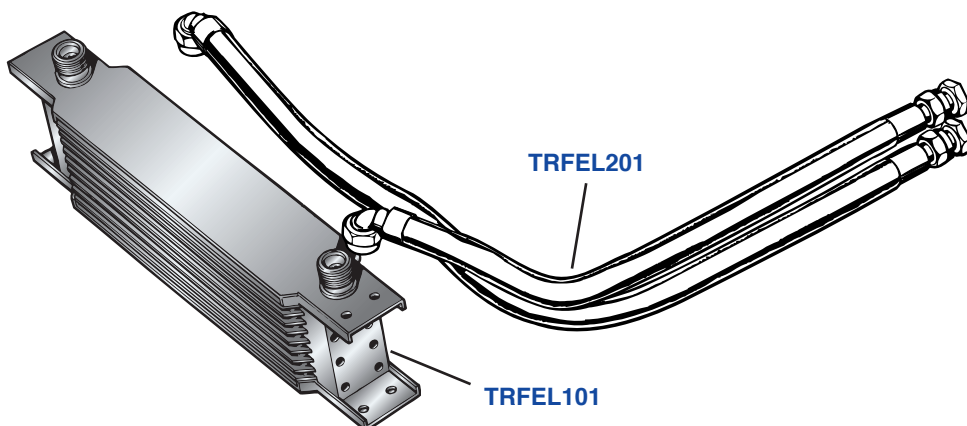
TRFEL402



Part No.	Description	No. Off	Current Prices on Website
TRFEL401	Adaptor , spin-on, Tecalemit brand filter heads, fine thread bolt	1	
TRFEL402	Adaptor , spin-on, Purolator brand filter head, coarse thread bolt	1	
GFE148	Filter , oil, spin-on, for use with either of the kits listed above	1	
GFE148/3	Filter , oil; three-pack of spin-on filters	1	

OIL COOLERS AND FITTING KITS

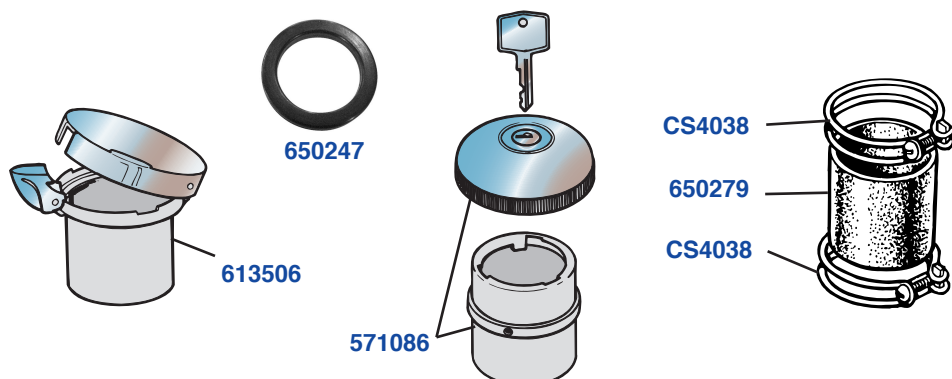
“Oil Coolers—Just Like the Racers Use”



Part No.	Description	No. Off	Current Prices on Website
TRFEL101	Radiator , oil cooler, thirteen row	1	
TRFEL201	Hose Kit , oil cooler, rubber hoses and adaptor; does not include oil cooler	1	
TRFEL209	Hose Kit , oil cooler, stainless steel braided hoses and adaptor; does not include oil cooler	1	

FUEL SYSTEM

FUEL FILLER CAPS

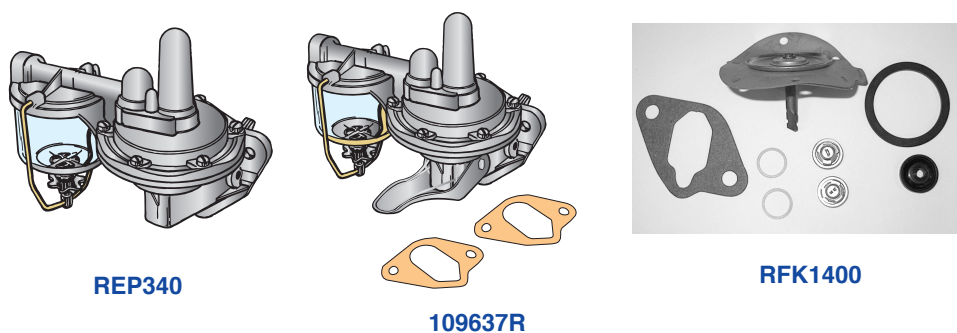


Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

FUEL FILLER CAPS AND ASSOCIATED COMPONENTS

613506	Fuel Cap Assembly , chromed, as original	1	
571086	Fuel Cap , locking, chromed	1	
650247	Rubber Grommet , between fuel cap and hole in rear deck	1	
650279	Hose , cap to tank	1	
CS4038	Clip , hose, securing hose to cap and to tank	2	

FUEL PUMPS



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

REP340	Fuel Pump , aftermarket	1	
109637R	Fuel Pump ; original style pump rebuilt by C.A.R. Components	1	INQ
CORE75	Core Charge on the above	1	
RFK1400	Repair Kit , for original AC fuel pump	1	
	HARDWARE , securing pump to engine block		
HN2008	Nut	2	
WL208	Washer , lock	2	
39888	Gasket , pump to engine	1	

FUEL SYSTEM

FUEL TANK SENDING UNITS

110777



209195



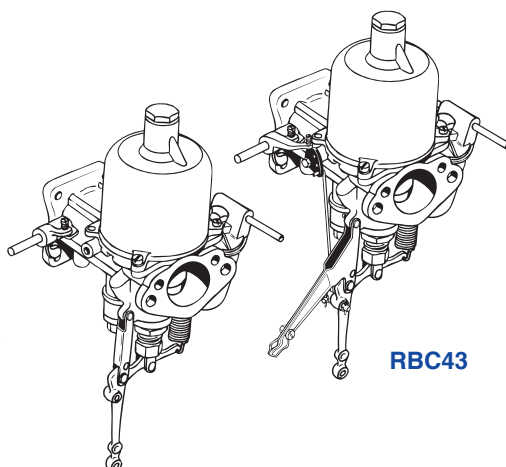
Part No.	Description	No. Off	Current Prices on Website
209195	Sending Unit , fuel tank	1	
110777	Gasket , cork, sending unit to tank	1	

REBUILT CARBURETTORS

“Want Your Carburetors Rebuilt Right the First Time? Send Them to Us at C.A.R. Components”

Rebuilt by C.A.R.Components to factory standards. As core availability is sometimes an issue, we prefer to rebuild and return your carburetors. This also ensures that you refit the exact carburetors that came on your car. The rebuilding process consists of completely stripping the carburetors down to bare bodies, bead blasting, rebushing the bodies (as required), and reassembling using new gaskets, jets, metering needles, throttle shafts, and needle floats valves.

Call us at
800 234-1104, ext. 3010 to
discuss your needs. C.A.R. Components
is currently closed, we will update this
page when it becomes open again.



RBC43

Part No.	Description	No. Off	Current Prices on Website
RBC43	Rebuilt Carb Set , SU H6 carbs, early TR4	1	
RBC44	Rebuilt Carb Set , Zenith-Stromberg carbs numbered 1825, TR4	1	
RBC45	Rebuilt Carb Set , Zenith-Stromberg carbs numbered 3069, TR4A	1	
RBC46	Rebuilt Carb Set , Zenith-Stromberg carbs numbered 3043, TR4A	1	
RBC47	Rebuilt Carb Set , SU HS6 carbs, later TR4A	1	

A Core Charge of \$200.00 will be applied to any of the carb sets listed above unless we receive your cores first.

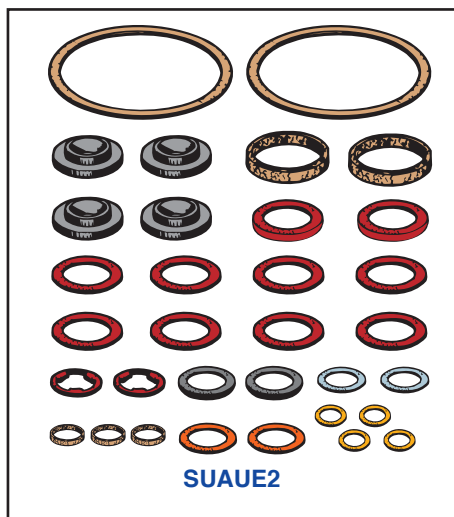
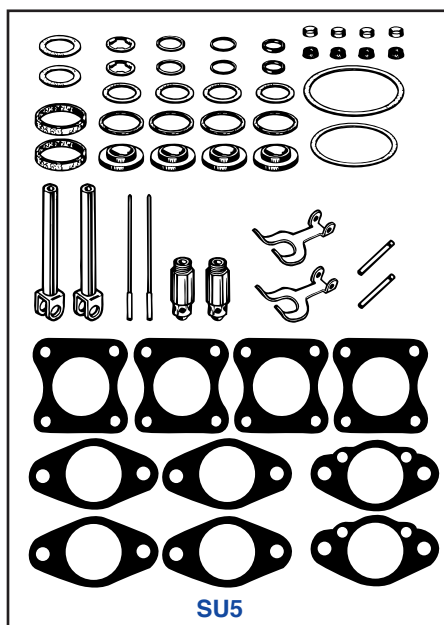
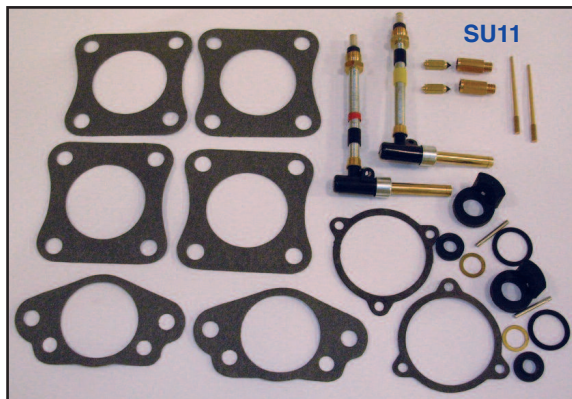
FUEL SYSTEM

CARBURETTOR REBUILDING, SU CARBS

SU H6 carbs were fitted to early TR4, SU HS6 carbs were fitted to later TR4A. Listed below are the popular rebuilding kits.

CARBURETTOR KITS

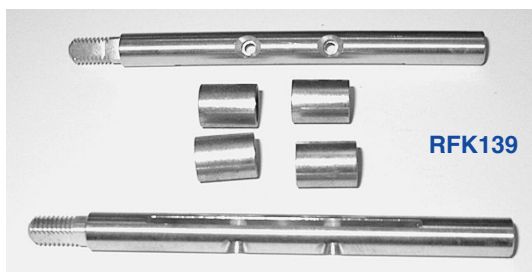
SUAUD9096



Part No.	Description	No. Off	Current Prices on Website
SUAUE2	Gasket Set , for two carbs; includes all cork, metal, and fibre, paper, and rubber gaskets required, TR4 with H6 carbs	1	
SU5	Major Rebuild Kit , SU H6 carbs, early TR4, for two carbs; includes gaskets, needles, jets, and needle float valves	1	
SU11	Major Rebuild Kit , SU HS6 carbs; later TR4A; includes gaskets, jets, needles, and needle float valves	1	
SUAUD9096	Needle Float Valve , early TR4, late TR4A; included in major kits listed above	2	

FUEL SYSTEM

THROTTLE SHAFT KITS AND CARB BODY REBUSHING



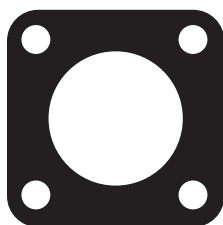
Part No.	Description	No. Off	Current Prices on Website
RFK138	Throttle Shaft Kit , SU H6 carbs; includes two throttle shafts and four bushes; precise machine work required for installation	1	
RFK139	Throttle Shaft Kit , SU HS6 carbs; includes two throttle shafts and four bushes; precise machine work required for installation	1	
RBCB101	Carburettor Rebushing Service ; includes throttle shaft kit, and precision installation on your carbs bodies; carb bodies must be stripped completely and sent to us, please leave old shafts and butterflies in place	1	

Call us at 800 234-1104, ext. 3010 to discuss carb rebushing.
C.A.R. Components is currently closed, we will update this page when it becomes open again.

CARBURETTOR ATTACHMENT, SU CARBS



112866



112867

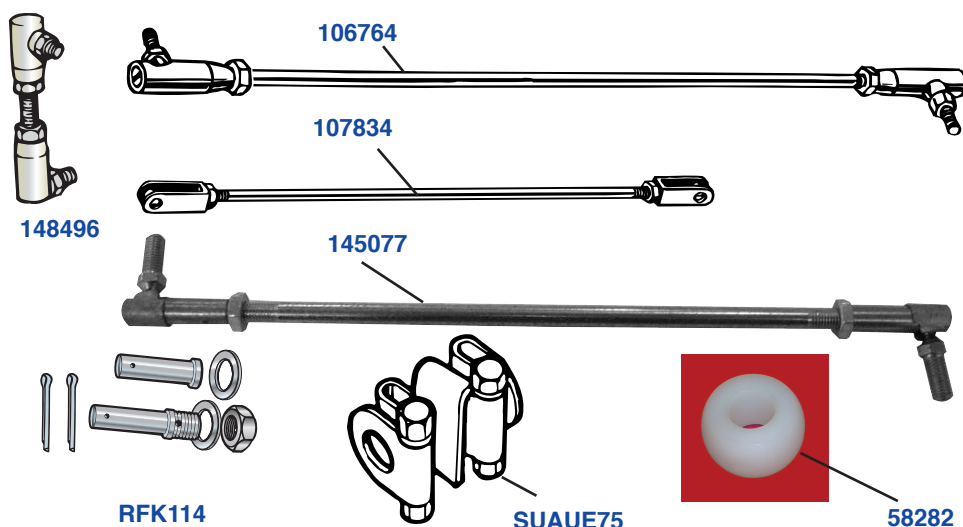


113122

Part No.	Description	No. Off	Current Prices on Website
112866	Spacer , carburettor to manifold	2	
112867	Gasket , on each side of spacer	4	
	HARDWARE , securing carburettors to intake manifold		
FHS2513	Stud	8	
HN2008	Nut , hex, carb to manifold	8	
WL208	Washer , lock	8	
	RELATED PART		
113122	Gasket , intake and exhaust manifold to cylinder head	2	

FUEL SYSTEM

CARBURETTOR LINKAGE, SU CARBS



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

CARBURETTOR LINKAGE, SU H6 CARBS

148496	Link Rod Assembly , short; includes ball ends	1	
106764	Link Rod Assembly , long; includes ball ends	1	
106756	Lever , bellcrank	1	
107834	Link Rod , connecting jet levers	1	
SUAUC1029	Jet Levers	1	
RFK114	Joint Pin Kit , securing fork on link rod to front jet lever	1	
SUAUE75	Folded Coupling , secures connecting rod between carbs to throttle shafts; includes bolts, washers and nuts	2	
58282	Bush , nylon, accelerator shaft; fitted to brackets in bulkhead	2	
27645	Spring , return, accelerator shaft	1	

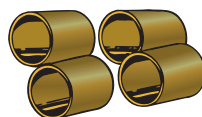
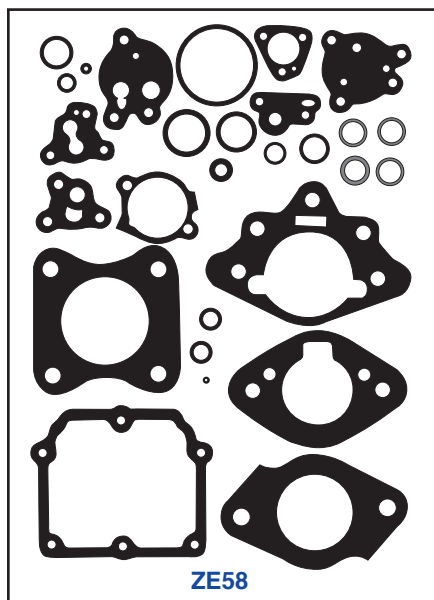
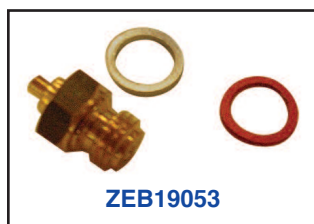
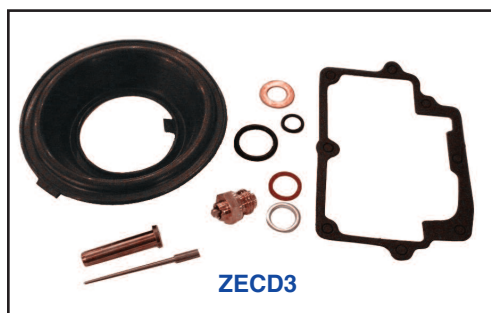
CARBURETTOR LINKAGE, SU HS6 CARBS

145226	Link Rod Assembly , short	1	
145077	Link Rod Assembly , long	1	
145197	Spring , throttle return, attached to throttle levers and bracket	2	
145073	Lever , bellcrank	1	
	HARDWARE , securing bellcrank lever to support bracket		
136482	Bolt , shouldered	1	
WP8	Washer , plain	1	
WL208	Washer , lock	1	
HN2008	Nut , hex	1	
58282	Bush , nylon, accelerator shaft; fitted to brackets in bulkhead	2	
27645	Spring , return, accelerator shaft	1	

FUEL SYSTEM

CARBURETTOR REBUILDING ,
ZENITH-STROMBERG

Zenith-Stromberg carbs were fitted to later TR4 and early TR4A



RFK140

Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

CARBURETTOR KITS

ZE58	Gasket Set	2
ZECD3	Major Rebuild Kit , for one carb; includes gaskets, diaphragm, jet, and needle float valve	2
ZEB19053	Needle Float Valve ; included in major rebuild kit listed above	2
ZEO19522	Jet Orifice ; included in major rebuild kit listed above	2

METERING NEEDLES; not included in
major kits listed above

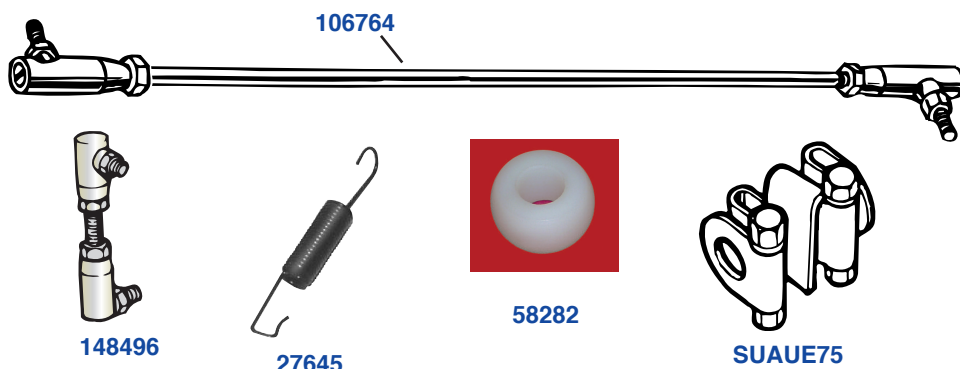
ZEO20101	Metering Needle , code 2A; fits TR4 with carb no. 1825	2
ZEB16948	Metering Needle , code 2H; fits TR4A with carb no. 3069	2
ZEB16625	Metering Needle , code 2E; fits TR4A with carb no. 3043	2

THROTTLE SHAFT KITS AND REBUSHING

RFK140	Throttle Shaft Kit ; includes two throttle shafts and four bushes; precise machining required for installation	1
--------	---	---

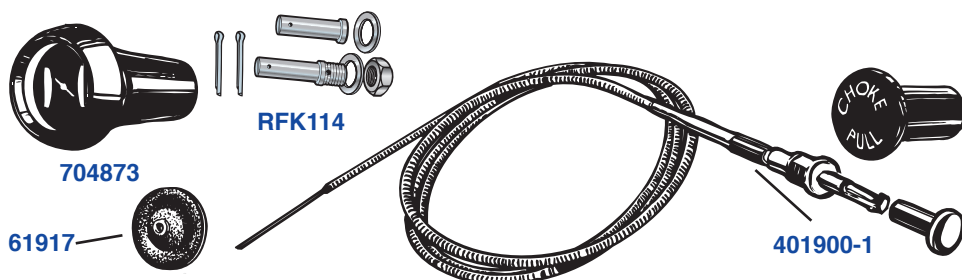
FUEL SYSTEM

CARBURETTOR LINKAGE, ZENITH-STROMBERG



Part No.	Description	No. Off	Current Prices on Website
CARBURETTOR LINKAGE, TR4, TR4A			
148496	Link Rod Assembly , short; includes ball ends	1	
106764	Link Rod Assembly , long; includes ball ends	1	
SUAUE75	Folded Coupling , secures throttle connecting rod and starter bar and ; includes bolts, washers and nuts	4	
136481	Lever , bellcrank HARDWARE , securing bellcrank lever to manifold	1	
136482	Bolt , shouldered	1	
WP8	Washer , plain	1	
58282	Bush , nylon, accelerator shaft; fitted to brackets in bulkhead	2	
27645	Spring , return, accelerator shaft	1	

CHOKE CABLES



Part No.	Description	No. Off	Current Prices on Website
401900-1	Choke Cable Assembly , TR4, TR4A, does not include knob	1	
704873	Knob , choke cable	1	
RFK114	Pivot Pin Kit , choke cable attachment, SU H6 carbs only; includes pin, nuts, and washers choke cables	1	
61917	Grommet , rubber, choke cable to bulkhead	1	

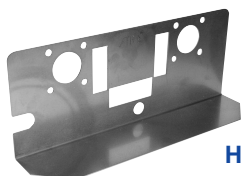
FUEL SYSTEM

CARBURETTOR HEAT SHIELDS

“Polished Stainless Steel Heat Shields Dress Up Your Engine Compartment and Improve Performance”



HP188



HP189



HP192

Part No.	Description	No. Off	Current Prices on Website
HP188	Heat Shield , TR4, with SU carbs	1	
HP189	Heat Shield , TR4A, with center-pull throttle linkage and SU carbs	1	
HP192	Heat Shield , fits most Weber side-draught carbs; one shield per carb	2	

VELOCITY STACKS

*“High-Performance,
Great Appearance...”*



HP191



Part No.	Description	No. Off	Current Prices on Website
HP191	Velocity Stack Kit , all SU and Zenith-Stromberg	1	

TOOLS AND REFERENCE BOOKS FOR CARB REBUILDING AND TUNING

“To Help You Do the Job Right...”

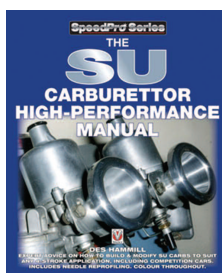


GUCT500

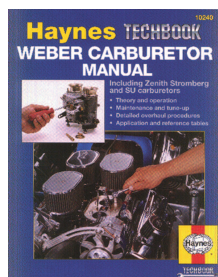
CAT3



CAT2



RFP513



RFP500

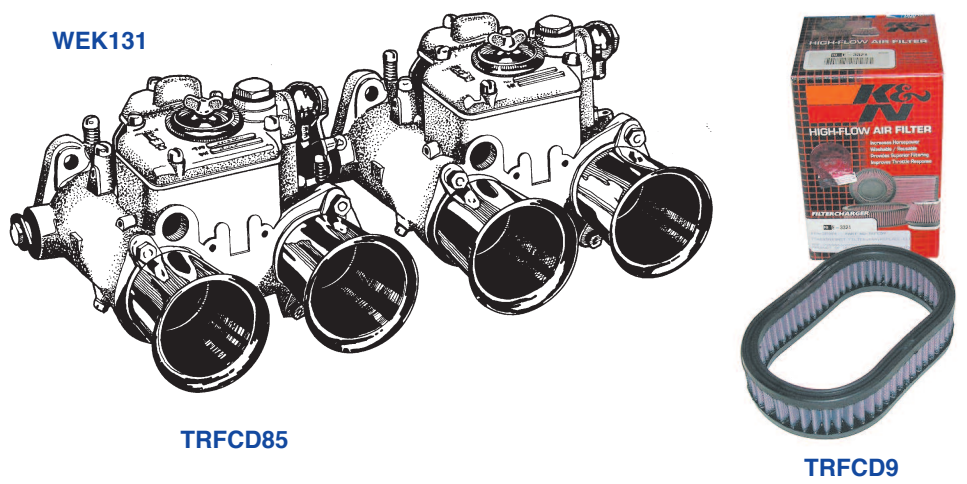
Part No.	Description	No. Off	Current Prices on Website
RFP513	SU Carburettor High-Performance Manual , by Des Hammill	1	
RFP500	Haynes Carburettor Workshop Manual , SU, Zenith-Stromberg, and Weber	1	
CAT2	Unisyn Air Flow Meter ; for synchronizing multiple carbs	1	
CAT3	Wrench , adjusting, SU H6 carbs	1	
GUCT500	Colortune Tune-up Kit ; allows you to set your fuel mixture by observing the colour of combustion inside your cylinders	1	

FUEL SYSTEM

WEBER CARBURETTORS

“Famous Weber Carburettors for Your Triumph”

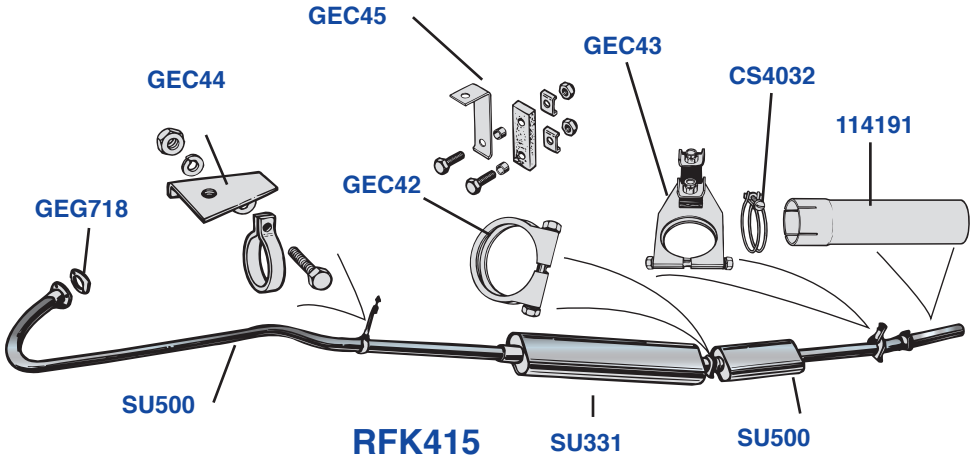
A conversion to Weber carburettors is a popular way to boost your engine’s performance. Each Weber kit includes two side draught carburettors, a special intake manifold, and linkage. It should be noted that a Weber carb conversion alone will not allow the performance gains that you might be hoping for. Additional modifications will be needed, including, but not limited to, the fitting of headers, cylinder head work, etc. To further discuss a Weber conversion, call Dave Hagenbuch at 800 234-1104, ext. 3013.



Part No.	Description	No. Off Current Prices on Website
WEK131	Weber Side-draught Carb Kit; dual DCOE carbs with manifold, linkage, and velocity stacks	1
TRFCD85	AIR FILTER ASSEMBLY, K & N brand, chromed, with washable filter element, for Weber DCOE carbs	2
TRFCD9	Filter Element, washable	2

EXHAUST SYSTEMS, TR4

MILD STEEL EXHAUST, TR4

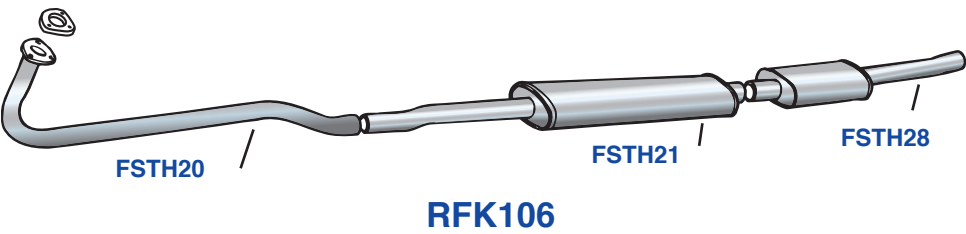
“High Quality Stock Replacement Exhaust Components”

Part No.	Description	No. Off Current Prices on Website
RFK415	MILD STEEL EXHAUST SYSTEM; includes three exhaust components and all hangers and clamps	1
RFK102	MILD STEEL EXHAUST SYSTEM, includes flange gasket and three exhaust components only	1
GEG718	Gasket, exhaust flange	1
SU500	Front Downpipe	1
SU331	Center Muffler	1
SU358	Rear Muffler	1
	HANGER AND CLAMP KITS, TR4	
GEC44	Gearbox Mounting Kit; brackets and hardware hanging exhaust from gearbox mounting	1
GEC42	Exhaust Clamp Kit; securing center muffler to rear muffler	1
GEC45	Exhaust Hanger Kit; hanging mufflers from frame or body; TR4 after comm. no. CT11454; attaches to GEC42	1
GEC43	Exhaust Hanger Kit, rear muffler; includes flexible hanger, bracket, and all hardware	1
RFK354	TAIL PIPE EXTENSION KIT	1
114191	Extension, tail pipe, aluminium pipe per factory design	1
CS4032	Clip, securing extension to rear muffler	1

EXHAUST SYSTEMS, TR4

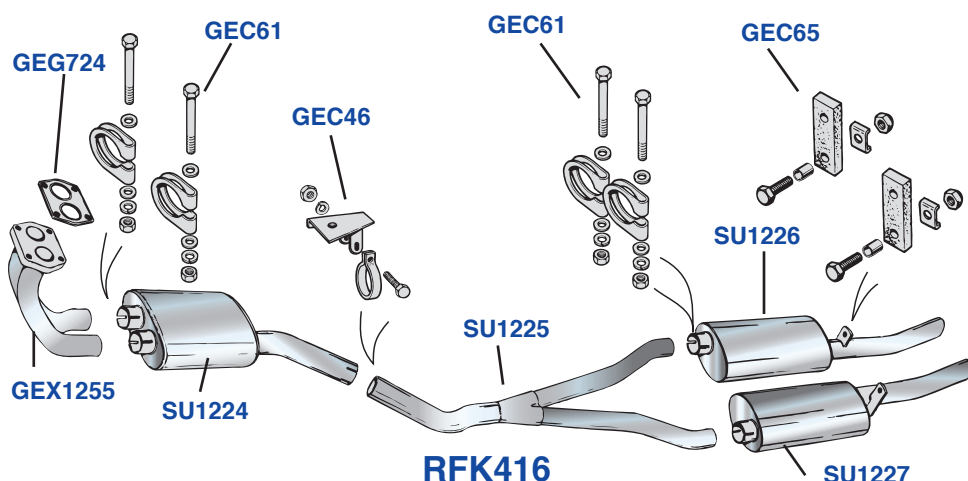
STAINLESS STEEL EXHAUST, TR4

“Long Lasting Stainless Steel Exhaust Components Made to Factory Configurations”



Part No.	Description	No. Off	Current Prices on Website
RFK106	STAINLESS STEEL EXHAUST SYSTEM, TR4 ; three-piece system; includes gasket	1	
FSTH20	Front Pipe , stainless steel	1	
FSTH21	Center Muffler , stainless steel	1	
FSTH28	Rear Muffler , stainless steel	1	
GEG718	Gasket , exhaust flange	1	
	HANGER AND CLAMP KITS, TR4		
GEC44	Gearbox Mounting Kit ; brackets and hardware hanging exhaust from gearbox mounting	1	
GEC42	Exhaust Clamp Kit ; securing center muffler to rear muffler	1	
GEC45	Exhaust Hanger Kit ; hanging mufflers from frame or body; TR4 after comm. no. CT11454; attaches to GEC42	1	
GEC43	Exhaust Hanger Kit , rear muffler; includes flexible hanger, bracket, and all hardware	1	
RFK354	TAIL PIPE EXTENSION KIT	1	
114191	Extension , tail pipe, aluminium pipe per factory design	1	
CS4032	Clip , securing extension to rear muffler	1	

EXHAUST SYSTEMS, TR4A

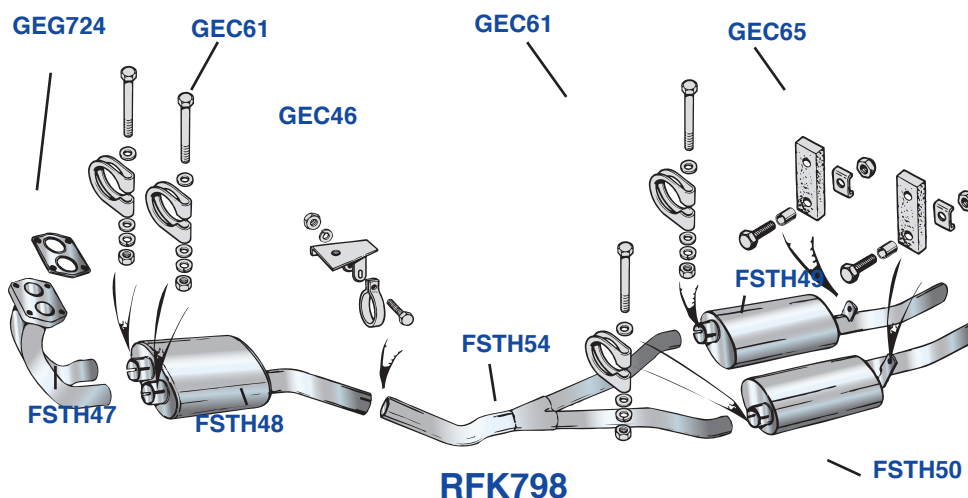
MILD STEEL EXHAUST SYSTEMS, EARLY TR4A;
with Twin Rear Mufflers

Part No.	Description	No. Off	Current Prices on Website
RFK416	MILD STEEL EXHAUST SYSTEM; early TR4A with twin rear mufflers; includes mufflers, pipes, flange gasket, hangers, clamps, and hardware	1	
RFK417	MILD STEEL EXHAUST SYSTEM; includes flange gasket, pipes and mufflers; does not include hangers, clamps, and hardware	1	
GEG724	Gasket, exhaust flange	1	
GEX1255	Front Pipe; double downpipe	1	
SU1224	Front Muffler	1	
SU1225	Y-pipe	1	
SU1227	Rear Muffler, L.H.	1	
SU1226	Rear Muffler, R.H.	1	
	HANGERS AND CLIPS; included in RFK416 kit listed above		
RFK799	Hardware Kit; includes studs, lock washers, and nuts; securing front pipe to manifold	1	
GEC61	Exhaust Clip Kit; securing front pipe to front muffler and y-pipe to rear mufflers	4	
GEC46	Gearbox Mounting Kit, for hanging exhaust from gearbox mounting	1	
GEC65	Rear Hanger Kit, hangs rear mufflers from brackets on chassis frame	2	

EXHAUST SYSTEMS, TR4A

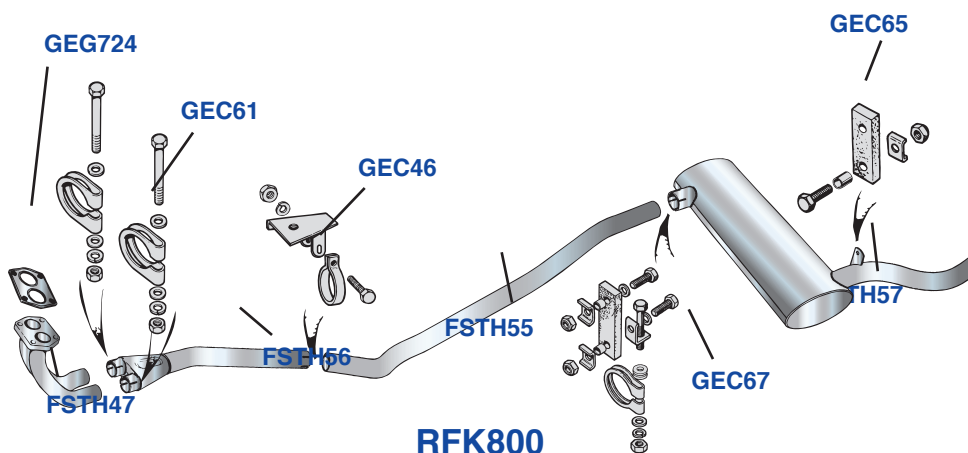
STAINLESS STEEL EXHAUST, Early TR4A; with Twin Rear Mufflers

“Possibly the Last Exhaust Components You Will Need to Buy”



Part No.	Description	No. Off	Current Prices on Website
RFK798	STAINLESS STEEL EXHAUST SYSTEM; complete with mufflers, pipes, and all hanging kits and clamps	1	
RFK108	STAINLESS STEEL EXHAUST SYSTEM; includes exhaust flange gasket, pipes, and mufflers; does not include mounting hardware	1	
GEG724	Gasket, exhaust flange	1	
FSTH47	Front Pipe, double downpipe	1	
FSTH48	Front Muffler	1	
FSTH54	Y-pipe	1	
FSTH50	Rear Muffler, L.H.	1	
FSTH49	Rear Muffler, R.H.	1	
	HANGERS AND CLIPS; included in RFK798 kit listed above		
RFK799	Hardware Kit; includes studs, lock washers, and nuts; securing front pipe to manifold	1	
GEC61	Exhaust Clip Kit; securing front pipe to front muffler and y-pipe to rear mufflers	4	
GEC46	Gearbox Mounting Kit, for hanging exhaust from gearbox mounting	1	
GEC65	Rear Hanger Kit, hangs rear mufflers from brackets on chassis frame	2	

EXHAUST SYSTEMS, TR4A

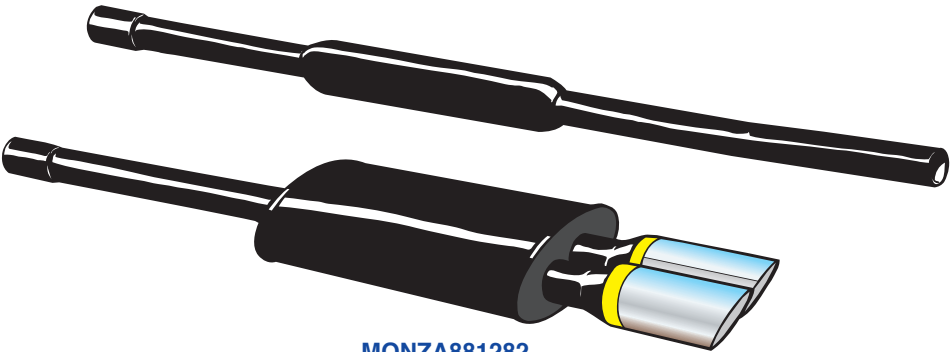
STAINLESS STEEL EXHAUST, LATER TR4A;
with Single, Transverse Rear Muffler

Part No.	Description	No. Off	Current Prices on Website
RFK800	STAINLESS STEEL EXHAUST SYSTEM; includes pipes, muffler, gasket, hangers, clamps, and hardware	1	
RFK107	STAINLESS STEEL EXHAUST SYSTEM; includes flange gasket, pipes, and muffler only; does not include hangers, clamps, and hardware	1	
GEG724	Gasket, exhaust flange	1	
FSTH47	Front Pipe, double downpipe	1	
FSTH56	Collector Pipe	1	
FSTH55	Rear Connecting Pipe	1	
FSTH57	Rear Muffler; crossbox	1	
	HANGERS AND CLIPS; included in RFK800 kit listed above		
RFK799	Hardware Kit; includes studs, lock washers; and nuts, securing front pipe to manifold	1	
GEC61	Exhaust Clip Kit; securing front pipe to y-pipe	2	
GEC46	Gearbox Mounting Kit; for hanging exhaust system from gearbox mounting	1	
GEC67	Hanger and Clip Kit, rear muffler, R.H.	1	
GEC65	Hanger Assembly, rear muffler, L.H.	1	

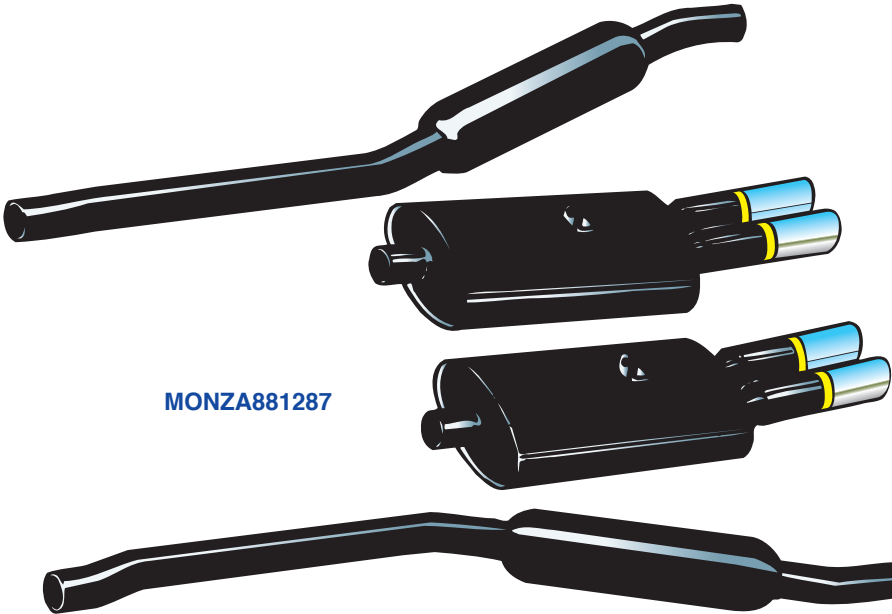
EXHAUST SYSTEMS, TR4A

HIGH-PERFORMANCE FREE-FLOW EXHAUST SYSTEMS

“Varoom, Varoom. Look Good, Sound Good...”



MONZA881282



MONZA881287

Part No.	Description	No. Off Current Prices on Website
MONZA FREE-FLOW EXHAUST SYSTEMS		
MONZA881282	Free-flow Exhaust System, TR4; requires use of stock front pipe; includes center and rear mufflers	1
MONZA881287	Free-flow Exhaust System; TR6 system that can be fitted to TR4A IRS with some craftsmanship and additional hardware; requires use of front downpipe and TR6 front intermediate pipes; call for details	1

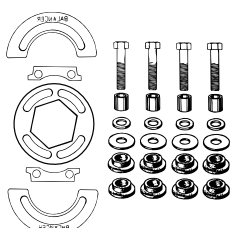
COOLING

"Everything You Will Need"

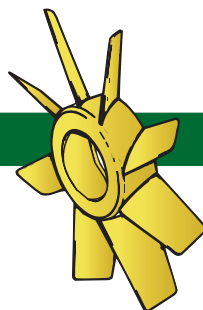
COOLING FANS



209792



RFK538



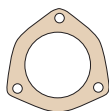
308353

Part No.	Description	No. Off	Current Prices on Website
209792	Fan , metal, four blades, TR4, later TR4A	1	
211986	Fan , metal, six blades, early TR4A	1	
308353	Cooling Fan , plastic, eight blades, yellow; this TR250 fan can solve cooling problems on TR4, TR4A models	1	
RFK538	FAN MOUNTING AND BALANCING KIT ; TR4, TR4A; plastic fan 308353 does not require balancing piece	1	
108496	Bush , rubber	8	
108499	Sleeve , metal, inside bushes	4	
108495	Washer , plain, over outside bushes	4	
108497	Washer , lock, securing crankshaft center bolt	1	
107858	Balance Piece	A/R	
HB811	Bolt , securing fan	4	
WP34	Washer , plain	4	
107857	Locking Plate , securing bolts	2	

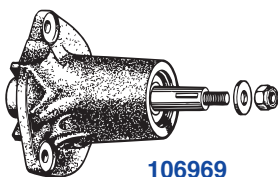
WATER PUMP AND FAN BELTS



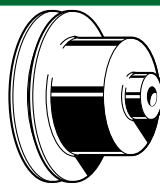
138586



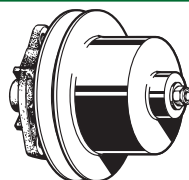
138587



106969



105537

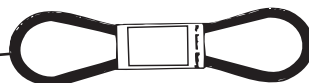


501488



GCB40975

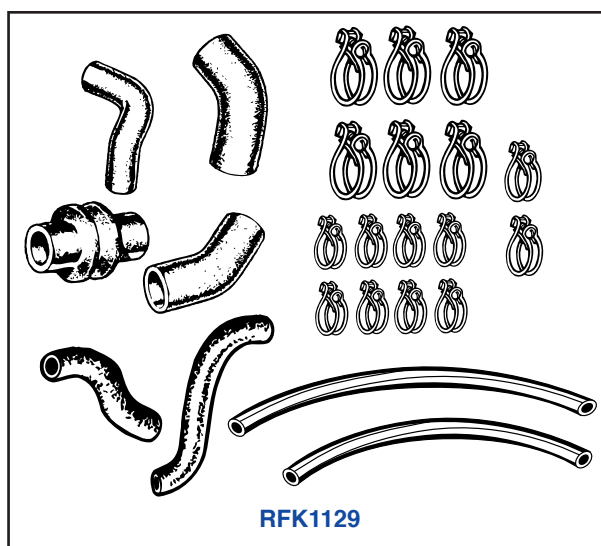
58924



Part No.	Description	No. Off	Current Prices on Website
HP106969	Water Pump Assembly , five-vane uprated pump; more efficient cooling, without pulley	1	
106969	Water Pump Assembly , without pulley	1	
105537	Pulley , water pump	1	
501488	Water Pump and Pulley Assembly	1	
138587	Gasket , water pump to housing	1	
138586	Gasket , water pump housing to engine	1	
58924	Fan Belt , smooth type	1	
GCB40975	Fan Belt , cogged type	1	

COOLING

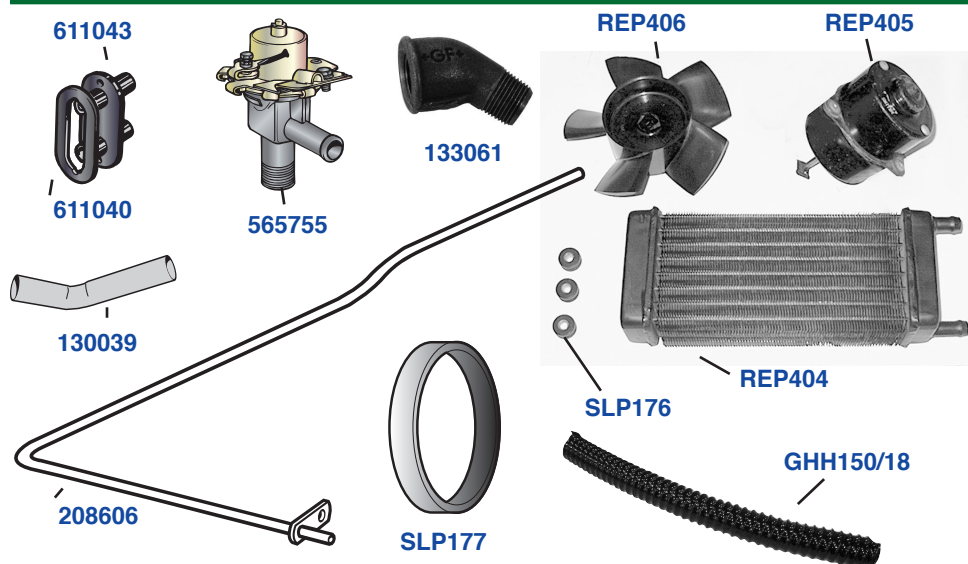
RADIATOR AND HEATER HOSES



Part No.	Description	No. Off	Current Prices on Website
RFK1129	DELUXE WATER HOSE KIT; includes all radiator hoses, heater hoses, and original wire type hose clips	1	
GRH453	Hose, radiator, top; cloth-covered as original	1	
GRH389	Hose, radiator, bottom, upper	1	
GRH390	Hose, radiator, bottom, lower	1	
105598	Hose, bypass	1	
602575	Hose, heater, water valve to bulkhead connection	1	
602569	Hose, heater, bulkhead connection to water return pipe	1	
623284	Hose, heater, under dash, bulkhead connection to heater	1	
623285	Hose, heater, under dash; heater to bulkhead connection	1	
CS4027	Hose Clip, original wire type, for large radiator hoses	6	
CS4017	Hose Clip, original wire type, for bypass hose	2	
CS4012	Hose Clip, original wire type, for heater hoses	8	
	BASIC RADIATOR HOSE KITS		
RHS2	BASIC RADIATOR HOSE KIT; includes top hose, bottom hoses, and bypass hose	1	
WHS42	BASIC RADIATOR HOSE KIT; includes top hose, bottom hoses, bypass hose, and original type wire hose clips	1	

COOLING

HEATER COMPONENTS



Part No.	Description	No. Off	Current Prices on Website
----------	-------------	---------	---------------------------

WATER VALVES AND STEEL PIPES

RFK666	BULKHEAD CONNECTION KIT; includes bulkhead connection, rubber pad, and hardware	1
611043	Bulkhead Connection , double, on bulkhead	1
611040	Rubber Pad , sealing connection to bulkhead	1
565755	Heater Water Valve , mounted on cylinder head	1
133061	Elbow , heater valve to head	1
130039	Water Pipe , connecting two lower radiator hoses	1
208606	Pipe , heater, on L.H. side of engine	1
101343	Adaptor , pipe to water pump body	1
101302	Nut , pipe to adaptor	1
TL11	Sleeve , tubing, pipe to adaptor	1
GHH150/18	Hose , air, demister, 18-inch length	2
CS4024	Clip , air hose	4

HEATER COMPONENTS

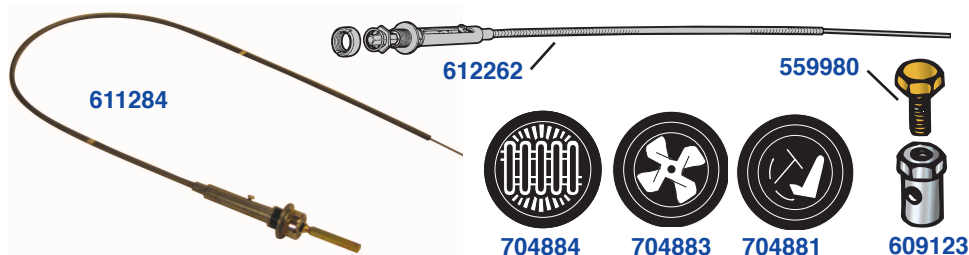
REP405	Heater Fan Motor	1
REP404	Heater Core	1
REP406	Fan , heater	1
RFK1671	FITTING KIT , heater assembly to bulkhead	1
SLP176	Mounting , rubber, heater assembly to bulkhead	3
SLP177	Rubber Seal , heater assembly to bulkhead	1
612241	Washer , rubber, heater to bulkhead	1
RFK1673	Hardware Kit , includes all bolts, washers, and nuts required to fit heater to body shell	1

COOLING

HEATER CONTROL CABLES, TR4, TR4A

“Correct Heater Cables for TR4, TR4A...”

TRF has recently taken delivery of proper heater cables for the TR4 and TR4A models. Cables are the correct length and made to original specifications.



Part No.	Description	No. Off	Current Prices on Website
611284	Cable , heater control, long, water valve	1	
612262	Cable , air flow, short	1	
704884	Knob , water control valve	1	
704883	Knob , blower switch	1	
704881	Knob , air flow cable	1	
609123	Trunnion Fitting , cable	2	
559980	Screw , trunnion fitting	2	

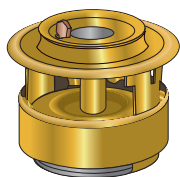
RADIATORS AND CAPS



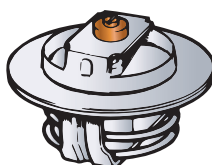
Part No.	Description	No. Off	Current Prices on Website
RADIATORS , steel, original type			
401869	Radiator , TR4, up to comm. no. CT9552	1	
402001	Radiator , TR4, after comm. no. CT9553	1	
134456	Radiator , TR4, incorporating starting handle hole, no commission number references given in factory parts book	1	
307309	Radiator , TR4A	1	
RADIATORS , high-performance alloy			
HP651	Radiator , alloy, TR4 with long neck	1	
HP653	Radiator , alloy, later TR4	1	
HP652	Radiator , alloy, TR4A	1	
RADIATOR CAPS			
GRC102	Cap , radiator, 7 lb., TR4	1	
GRC112	Cap , radiator, 7 lb., TR4A	1	

COOLING

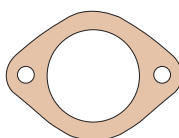
THERMOSTATS AND SENDING UNITS



BTS160



GTS104



GTG103



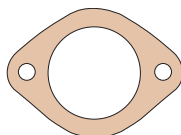
GTR108

Part No.	Description	No. Off	Current Prices on Website
BTS160	Thermostat , original bellows type, 160 deg. F	1	
	THERMOSTATS , modern standard thermostat , can be used on TR4, TR4A if bypass hose to the radiator is blocked off		
GTS102	Thermostat , 165 deg. F	1	
GTS104	Thermostat , 180 deg. F	1	
GTG103	Gasket , thermostat	1	
GTR108	SENDING UNIT , temperature	1	

THERMOSTAT HOUSING COMPONENTS



203781



GTG103

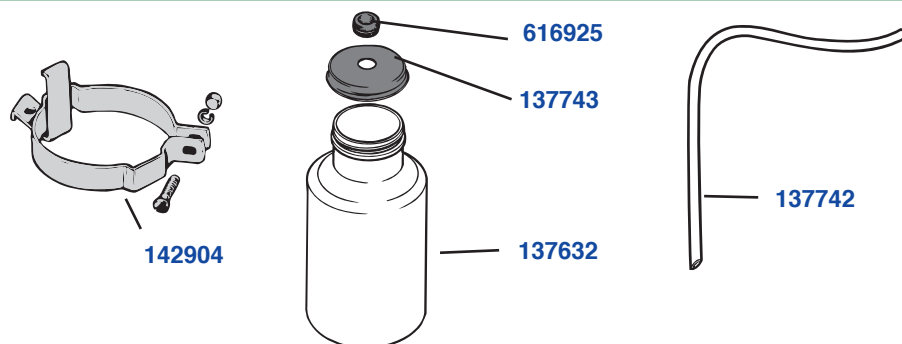


124744

Part No.	Description	No. Off	Current Prices on Website
203781	Housing , thermostat	1	
	HARDWARE , housing to cylinder head		
HB866	Bolt	2	
WL208	Washer , lock	2	
GTG103	Gasket	1	
124744	Cover , between top hose and housing	1	
	HARDWARE , cover to housing		
HB811	Bolt	2	
WL208	Washer , lock	2	
GTG103	Gasket	1	

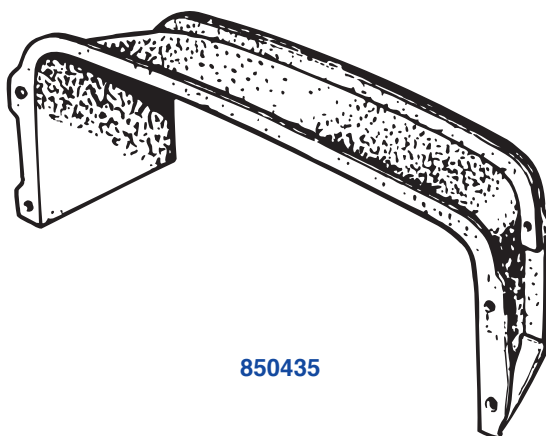
COOLING

RADIATOR OVERFLOW BOTTLES, TR4A



Part No.	Description	No. Off	Current Prices on Website
RFK185	RADIATOR OVERFLOW BOTTLE KIT; includes bottle, cap, and grommet	1	
137632	Bottle, plastic, radiator overflow	1	
137743	Cap, on bottle	1	
616925	Grommet, rubber, in cap	1	
137742	Pipe, plastic, overflow	1	
142904	Bracket, overflow bottle,	1	
	HARDWARE ATTACHING BRACKET TO SUPPORT BRACKET		
PT504	Screw, set	1	
WL205	Washer, lock	1	
HN2005	Nut	1	

RADIATOR AIR DEFLECTOR



Part No.	Description	No. Off	Current Prices on Website
850435	RADIATOR AIR DEFLECTOR HARDWARE, air deflector to valance panel	1	
YJ2544	Screw	7	
FJ2445	Nut, fix	7	
WP138	Washer, plain	7	