

CONTENTS	A Quick Reference Parts Guide	vi-vii		
POWER UNIT	External Engine	1-2		
	Internal Engine	3-4		
	Cylinder Head	5-6		
	Oil Filtration	6		
MANIFOLDS	Inlet & Exhaust Manifolds	7-8		
COOLING SYSTEM	Thermostats, Water Pumps, Fan Belts, etc.	9		
	Radiators, Ducts, Fans, etc.	10		
EXHAUST SYSTEMS	TR2/3/3A, TR4 Exhaust & Fittings	11, 12		
	Stainless Steel Systems	12		
	TR4A Exhaust & Fittings	13		
FUEL SYSTEM	Emission Control	14		
	Accelerator Pedals	14		
	TR2/3/3A Petrol System, Tanks, Pumps, Pipes, etc.	15		
	TR4/4A Petrol System, Tanks, Pumps, Pipes, etc.	16		
	TR2 Carburetter, H4 type SU	17, 18		
	TR3/3A, TR4 Carburetter, H6 type SU	19, 20		
	TR4/4A Carburetter, Zenith Stromberg	21, 22		
	TR4A Carburetter, HS6 type SU	23, 24		
	Carburetter Technical Tips	25		
CLUTCH	Clutch Covers, Plates & Bearings	26		
	Master Cylinder, Mountings & Pedals	26		
	Clutch Hydraulics	27, 28		
GEARBOX & OVERDRIVE	External Components	29, 30		
	Internal Components; 3 Synchromesh	31		
	Internal Components; 4 Synchromesh	32		
	Overdrive & Overdrive Electrical Components	33, 34		
FRONT SUSPENSION	TR2/3/3A, TR4	35-37		
	Fulcrum Pins, Ball Joints, Bushes, etc.	35		
	Stub Axle, Hubs, Springs, Shock Absorber, Trunnions	36		
	Anti Roll Bar, Suspension Improvements	37		
ROAD WHEELS	Wheels, Wheel Tools, Wheel Trim	38		
FRONT SUSPENSION	TR4A	39, 40		
	Fulcrum Pin, Ball Joints, Hubs, Bushes, etc.	39		
	Trunnions, Springs, Shock Absorbers	40		
	Anti Roll Bar, Suspension Improvements	40		
STEERING	TR2/3/3A	41, 42		
	Steering Wheels	41		
	Steering Column & Cams, Steering Worms	41		
	Steering Linkages	42		
	Tie Rods	42		
	TR4/4A	43, 44		
	Steering Wheels	43		
	Column Cowl, Labels & Fittings	43		
	Steering Column, Tie Rods, etc.	44		
	Horn Push Assembly	44		
	Rack Mounting Kit	44		
	Rack & Pinion Assemblies	44		
DIFFERENTIAL & REAR AXLE	TR2/3/3A, TR4/4A Solid Rear Axle	45, 46		
	Lockheed type, Crown Wheel & Pinion,	45, 46		
	Gears, Bearings, Seals, etc.	46		
	Girling Type, Crown Wheel & Pinion, Bearings etc.	46		
	TR4A IRS Rear Axle	47, 48		
	Crown Wheel & Pinion, Covers etc.	47		
	Axle Shaft, Gears, Bearings, Seals, U.Js, Hubs etc.	48		
TOOLS	Starting Handles, Jacks, Spanners, Tool Rolls, etc.	48		
REAR SUSPENSION & PROPELLER SHAFT	TR2/3/3A, TR4	49		
	Prop Shaft, Springs, Shock Absorbers	49		
	Bushes, Buffers & Fittings	49		
	TR4A (IRS model)	50		
	Trailing Arms, Springs, Shock Absorbers	50		
	Bushes, Buffers & Fittings	50		
	Prop Shaft	50		
BRAKES	TR4A (Solid Rear Axle model)	51		
	Springs, Shock Absorbers, Rubber Components etc.	51		
	Bushes, Buffers & Fittings, Prop Shaft	51		
	Master Cylinders & Fittings	52		
	Front Brakes; Drums, Cylinders, Discs, Calipers, etc.	53		
	Rear Brakes; Drums, Cylinders, adjusters, Springs	54		
	TR2/3/3A, TR4 Handbrake Components	55		
	TR4A Handbrake Components	56		
	TR2/3/3A, TR4 Brake Pipes & Fittings	57		
	TR4A, Brake Pipes & Fittings, Fluids	58		
ELECTRICAL	Dynamo & Fittings	59		
	Starter Motors & Fittings	60		
	Ignition Components	61, 62		
	Wiper; Motors, Blades, Arms, Washers, etc.	63, 64		
	TR2/3/3A Miscellaneous Electrics	65		
	TR4/4A Miscellaneous Electrics	66		
	Electrical Fittings	67		
	Battery, Fittings & Cables	67		
	Wiring Looms	68		
	Heaters & Fittings, Hoses, Switches,	69		
INSTRUMENTS & SWITCHES	TR2/3/3A Instruments, Cables, Switches & Knobs	69, 70		
	TR4/4A Instruments, Cables, Switches & Knobs	71, 72		
LAMPS	Headlamps & Fittings	73		
	TR2/3/3A Front, Side & Flasher Lamps	74		
	TR2/3/3A Tail Lamps	74		
	TR3/3A Rear Flasher Lamps	74		
	TR2/3/3A Stop & Number Plate Lamps	75		
	TR4/4A Side Lamps, Side Flasher Lamps	75		
	TR4/4A Front Flasher Lamps	76		
	TR4/4A Stop & Tail Lamp, Number Plate Lamps	76		
CHASSIS	TR2/3/3A Chassis & Body Mounting Sets	77		
	TR4 Chassis & Body Mounting Sets	78		
	TR4A Chassis & Body Mounting Sets	79		
WIRE WHEELS	Tech Tips on Condition & Balancing	80		
TR2/3/3A BODY	Front Body Panels	81, 82		
	Rear Body Panels	83, 84		
	Front Body Fittings	85, 86		
	Rear Body Fittings	87, 88		
	Doors	89		
	Sidescreens & Windscreen	90		
	Hardtop	91		
	Fascia Panel	92		
TR4/4A BODY	Front Body Panels	93, 94		
	Rear Body Panels	95, 96		
	Front Body Fittings	97, 98		
	Rear Body Fittings	99, 100		
	Doors	101, 102		
	Windscreen	103		
	Hard Top & Surrey Top Conversion	104		
	Fascia Panel	105, 106		
HARDWARE	Nuts, Bolts, Screws & General Fittings	108		
PAINTS	Aerosol & Touch-Up Paints	108		
HOODS & TONNEAU	TR2/3/3A Hood, Frame, Tonneau & Fittings	107		
	TR4 Hood, Frame, Tonneau & Fittings	108		
	TR4A Hood, Frame, Tonneau & Fittings	109		
INTERIOR TRIM	TR2/3/3A Interior Trim	112-115		
	TR4/4A Interior Trim	116-119		
ACCESSORIES	Parts, Tools, Books, Extras	120-130		



Contents

Contents Pages Notes on Use

These contents pages list only the major items in each area, such as bodywork, electrical and brake components. In many cases minor fittings, clamps, and linkages etc... are not listed.

To include every item would make the contents section almost as long as the catalogue itself, and more difficult for you to use.

Items shown in *italic style* relate to ordering parts, export and exchange information as well as useful information which helps you get the best out of us. In fact this information is confined to the first few pages of the catalogue and fits in nicely with a tea break!

Items shown in **bold style** refer to helpful hints and technical tips which may save considerable time and expense. Now Read on!

A	
A Post, TR2/3/3A	84
A Post, TR4/4A	96
Accelerator Pedal & Fittings	14
Accessories	120-130
Aeroscreen, TR2/3/3A	90, 121
Aeroscreen Fittings, TR2/3/3A	90, 121
Aeroscreen Shaving Mirror	129
Air Filters, TR2	18, 126
Air Filters, TR3	20, 126
Air Filters, TR4/4A	22, 126
Air Vent Lid, TR4/4A	94
Ammeter, TR2/3/3A	70
Ammeter, TR4/4A	72
Anti-Roll Bar, TR2/3/3A, TR4	37
Anti-Roll Bar, TR4A	40
Apron Assembly, front, TR2/3/3A	82
Apron Assembly, rear, TR2/3/3A	84
Ash Tray, TR4/4A	106
Axle Shafts, Lockheed	46
Axle Shafts, Girling, solid	46
Axle Shafts, IRS	48
B	
B Post, TR2/3/3A	84
B Post, TR4/4A	96
<i>Back Orders</i>	<i>iii</i>
Badges, TR2/3/3A	86, 87
Badges, TR4/4A	98, 100
Badges, Union Jack	128
Badge Bars	128
Ball Joint, front suspension, TR2/3/3A, TR4	35
Ball Joint, front suspension, TR4A	39
Ball Joint, steering, TR4/4A	44
Battery	67
Battery Box & Liner	67, 82
Battery Cables	67
Battery Fittings	67
Bearing Kit, front wheel, TR2/3/3A, TR4	36
Bearing Kit, front wheel, TR4A	39
Bearing Kit, rear wheel, TR3/3A, TR4	46
Bearing Kit, rear wheel, TR4A	48
Bearings, rear axle, Lockheed, solid	45, 46
Bearings, rear axle, Girling, solid	46
Bearings, rear axle, IRS	47
Blanking Plugs, TR2/3/3A	88
Blanking Plugs, TR4/4A	98
Body Mounting Components, TR2/3/3A	77
Body Mounting Components, TR4	78
Body Mounting Components, TR4A	79
Body Panels, TR2/3/3A	81, 82
Body Panels, TR4/4A	93, 94
Bonnet, TR2/3/3A	82
Bonnet Lift Assembly, TR2/3/3A	86
Bonnet Prop, TR2/3/3A	86
Bonnet, TR4/4A	94
Bonnet Fastener/Safety Catch, TR4/4A	97
Bonnet Prop, TR4/4A	97
Bonnet Release Cable, TR4/4A	97
Books	123, 124
Boot, TR2/3/3A	
Boot Carpet Set	112

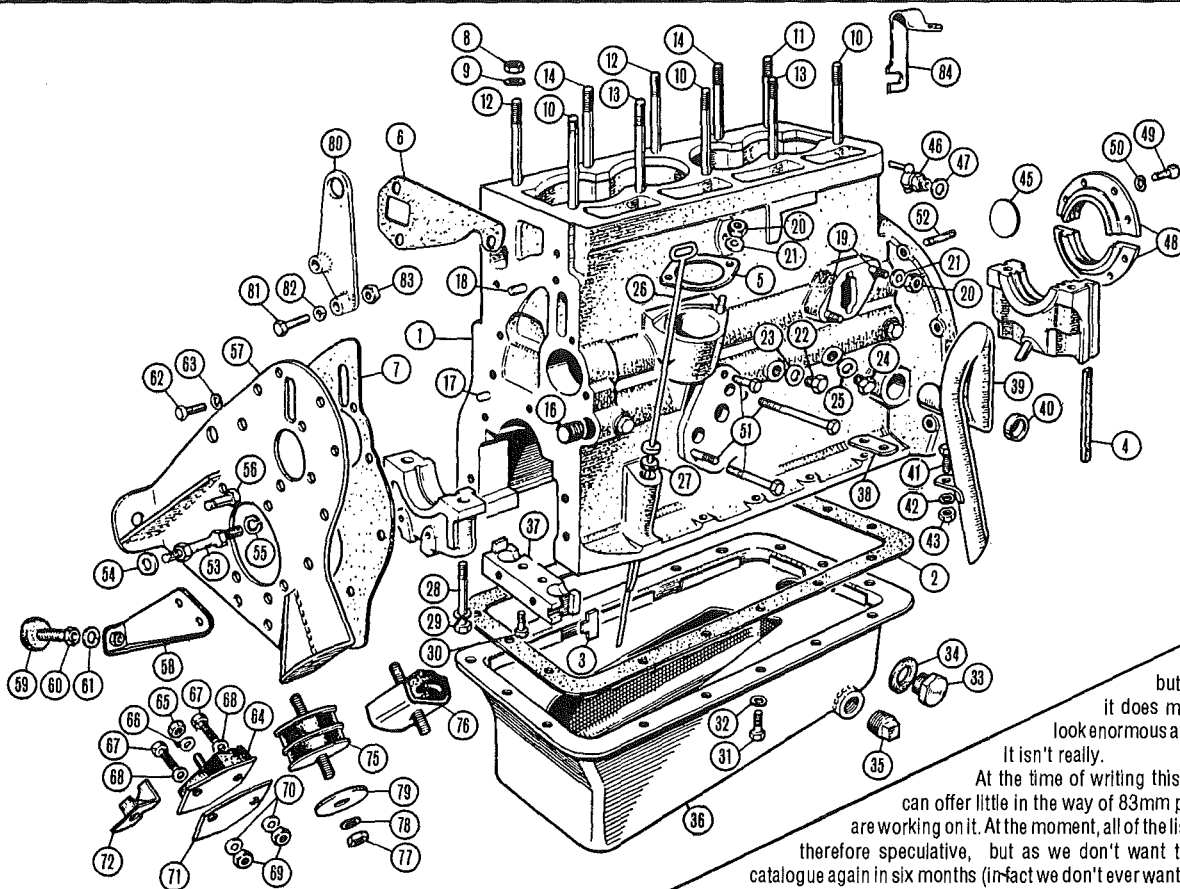
Boot Floor	84
Boot Lid	84
Boot Lining Panel	84
Boot Lock	88
Boot Stay Rod	88
Boot, TR4/4A	
Boot Floor	96
Boot Handle Assembly	100
Boot Lid	96, 100
Boot Lock	100
Boot Trim	116
Boot Racks	121
Brake Adjusters, front, TR2/3	53
Brake Adjusters, rear	54
Brake Calipers	53
Brake Caliper Pistons	53
Brake Caliper Repair Kits	53
Brake Caliper Tip	53
Brake Drum, front, TR2/3 (Drum braked models)	53
Brake Drum, rear	54
Brake Fluid Supply Tank, Girling	52
Brake Fluids	58
Brake Master Cylinders & Kits	52
Brake Pad Sets	53
Brake Pipe Sets, copper	58
Brake Pipes & Fittings, TR2/3/3A, TR4	57
Brake Pipes & Fittings, TR4A	58
Brake Shoes	53, 54
<i>British Motor Heritage</i>	<i>iii</i>
Bulb Sockets	67
Bulbs, see application	
Bulkhead Assembly, TR2/3/3A	82
Bulkhead Assembly, TR4/4A	94
Bumper, front, TR2/3/3A	86
Bumper Fittings, front, TR2/3/3A	86
Bumper, front, TR4/4A	98
Bumper Fittings, front, TR4/4A	98
Bumper, rear, TR4/4A	100
Bumper Fittings, rear, TR4/4A	100
Bushes, front suspension, TR2/3/3A, TR4/4A	36
Bushes, front suspension, TR4A	39
Bushes, rear suspension, TR2/3/3A, TR4	49
Bushes, rear suspension, TR4A IRS	50
Bushes, rear suspension, TR4A solid axle	51
C	
Cam Followers	5
Camshaft	3
Camshaft Bearings	3
Car Dust Covers	120
Carburettor; SU Introduction	17
Carburettors; Identifying H series	19, 20
Carburettor: H4 type SU	17, 18
Carburettor: H6 type SU	19, 20
Carburettor: HS6 type SU	23, 24
Carburettor; Zenith Stromberg	21, 22
Carburettor: Zenith Stromberg	21, 22
Carburettor Adjusting Tools	25
Carburettor Body Rebushing	25
Carburettor Kits, advice on	18
Carburettor Gasket Kits, H type SU	18, 20
Carburettor Gasket Kits, HS6 type SU	24
Carburettor Gasket Kits, Zenith	22
Carburettor Idle Speed Problems	25
Carburettor Rebuild Video (SU)	24
Carburettor; Choke Adjustment	25
Carpet Sets & Fittings	
TR2/3/3A	112
TR4/4A	116
<i>Carriage/Packing Charges</i>	<i>iii</i>
<i>Catalogue Team</i>	<i>i</i>
<i>Change Points</i>	<i>iv</i>
Chassis, TR2/3/3A	77
Chassis, TR4	78
Chassis, TR4A	79
Choke Cable, TR2/3/3A	70
Choke Cable, TR4/4A	72
Clock	130
Clutch Alignment Tool	26, 128
Clutch Covers	26
Clutch Fork	26
Clutch Hydraulics	27
Clutch Hydraulics, Lockheed	27
Clutch Hydraulics, Girling	27, 28
Clutch Master Cylinder, Lockheed	27
Repair Kit, Lockheed	27

Clutch Master Cylinder, Girling	28
Repair Kit, Girling	28
Clutch Slave Cylinder, Lockheed	27
Repair Kit, Lockheed	27
Clutch Slave Cylinder, Girling	28
Repair Kit, Girling	28
Clutch Pedals	26
Clutch Pedal Mountings	26
Clutch Pipes, Lockheed	27, 28
Clutch Plates	26
Clutch Release Bearings	26
Clutch Replacement	26
Clutch Fluid Supply Tank, Girling	27
Cockpit Cappings	115
Coffee Mugs	129
Coil Springs, TR2/3/3A	36, 37
Coil Springs, TR4/4A	36, 37, 40, 50
Colortune	25
Commission Plates, TR2/3/3A	86, 128
Commission Plates, TR4/4A	98, 128
Condenser	61
Connecting Rods	4
Connecting Rod Bearing Set	4
Connectors, electrical	67
Contact Breakers: Spare Assembly	67
Contact Breakers	61
Control Box, TR2/3/3A	65
Control Box, TR4/4A	66
Cooling Fans	4, 10
Cooling Fan Kits	125
Core Plugs, cylinder head	5
Crankshaft	4
Crankshaft Bearings	4
Crash Pads, TR4/4A	106
Cubby Box, TR2/3/3A	92
Cubby Box, TR4/4A	106
Cubby Box Fittings, TR2/3/3A	92
Cubby Box Fittings, TR4/4A	106
Cubby Box Lock, TR2/3/3A	92
Cylinder Block	1
Cylinder Head	5
Cylinder Head Studs	2
Cylinder Head, exchange	5
D	
Dash Knob Set, TR2/3/3A	70
Dash Knob Set, TR4/4A	72
Dashpot Covers	125
Dashboard, TR2/3/3A	92
Dashboard, TR4/4A	105
Dashboard Fittings, TR2/3/3A	92
Dashboard Fittings, TR4/4A	105, 106
Demister Tubes	69
Differential Bearings, solid axles	46
Differential Bearings, IRS axle	47
Differential Carrier, IRS	47
Dipstick, engine	2
Dipstick, gearbox	29
Distributor	61
Distributor Cap	61
Doors & Fittings, TR2/3/3A	89
Doors & Fittings, TR4/4A	101, 102
Drain Plug, engine	2
Drain Plug, gearbox	30
Drain Plug, overdrive	33
Drain Plug, rear axle, Lockheed, solid	45
Drain Plug, rear axle, Girling, solid	46
Draught Excluder, TR2/3/3A	86, 87
Draught Excluder, TR4/4A	102
Driving Lamps	122
Dynamo	59
Dynamo Brush Set	59
Dynamo Commutator	59
Dynamo Fan	59
Dynamo Mountings	2, 59
Dynamo Polarization	59
Dynamo Pulley	59
Dzus Fasteners	85, 90
E	
Earth Strap	67
Earth Strap, engine	67
Electrical Connectors	67
Emission Controls	14
Engine "Missing"?	62
Engine Mountings	2
<i>Exchange Units</i>	<i>iii</i>
<i>Exchange Units, export</i>	<i>iii</i>

Exhaust Fitting Kits	12
Exhaust Fitting Kits	12, 13
Exhaust Systems, TR2/3/3A, TR4	11, 12, 126
Exhaust Systems, stainless steel	12, 126
Exhaust Systems, TR4/4A	13, 126
<i>Export Quotations</i>	<i>iii</i>
F	
Fan Belts	9
Fan Blades	4, 10
Fascia Panel, TR2/3/3A	92
Fascia Panel, TR4/4A	106
Filler Plug, gearbox	30
Filler Plug, rear axle	46, 47
Flame Traps	14
Flasher Unit, TR2/3/3A	65
Flasher Unit, TR4/4A	66
Floor Mats, TR2/3/3A	112, 115, 120
Floor Mats, TR4/4A	115, 120
Floor Panels, TR2/3/3A	84
Floor Panels, TR4/4A	96
Flywheel	4
Fog Lamps	122
Forward Deck Sections, TR4/4A	96
Fulcrum Pin, TR2/3/3A, TR4	35
Fulcrum Pin, TR4A	39
Fuse Box, TR2/3/3A	65
Fuse Box, TR4/4A	66
Fuse Holder, line fuses	67
Fuses, TR2/3/3A	65
Fuses, TR4/4A	66
G	
Gasket Sets, engine	1
Gasket, cylinder head	5
Gaskets, gearbox	30
Gear Knobs	29, 128
Gear Lever	29
Gear Lever Grommets	29, 88
Gearbox Cover	96
Gearbox Cover Extension	30
Gearbox Cover Fitting Kit, TR4/4A	96
Gearbox External Components	29, 30
Gearbox Gaskets	30
Gearbox Internal Components: 3 Synchro	31
Gearbox Internal Components: 4 Synchro	32
Gearbox Mounting Hardware	30
Gearbox Selector Shafts	30
Gearbox Tech Tips	30
Grilles & Fittings, TR2/3/3A	85
Grilles & Fittings, TR4/4A	98
Grommets, TR2/3/3A	88
Grommets, TR4/4A	98
Groove Jets	25
H	
H.T. Leads	62
H.T. Caps	62
Handbrake Cables	55, 56
Handbrake Mechanism, TR2/3/3A, TR4	55
Handbrake Mechanism, TR4A	56
Hardtop, TR2/3/3A	91
Hardtop TR2/3/3A	91
Hardtop Fittings, TR2/3/3A	91
Hardtop, TR4/4A	104
Hardtop Fittings, TR4/4A	104
Hardware	107, 108
Headlamp Assemblies & Fittings	73, 122
Headlamp Rims	73
Heater Assemblies	69
Headlamp Stoneguards	122
Heater Control Valves	69
Heater Controls & Switches	69
Heater Hoses	69
Heater Matrix	69
Heater Motor	69
Hinge, bonnet, TR2/3/3A	86
Hinge, bonnet, TR4/4A	98
Hinge, boot, TR2/3/3A	87
Hinge, boot, TR4/4A	100
Hinges, door, TR2/3/3A	89
Hinges, door, TR4/4A	101
History of the 4 cyl. TR engine	ii
<i>History of the Company</i>	<i>ii</i>
Hood & Fittings, TR2/3/3A	109
Hood & Fittings, TR4	110
Hood & Fittings, TR4A	111
Hood Stick Cover & Fittings, TR2/3/3A	109

Hood Stick Cover & Fittings, TR4A	111	Overdrive Wiring Loom	34	Solenoid, TR2/3/3A	65	Thermostat Housings	9
Horns, TR2/3/3A	65	Overriders, front, TR2/3/3A	86	Solenoid, TR4/4A	66	Threshold Plates	87, 128
Horn Fittings	65	Overriders, rear, TR2/3/3A	88	Spark Plugs	62	Thrust Washer Set	4
Horn Push Components	65	Overrider, front, TR4/4A	98	Speedometer, TR2/3/3A	70	Tie Rods, TR2/3/3A	42
Horns, TR4/4A	66	Overrider, rear, TR4/4A	100	Speedometer, TR4/4A	71	Tie Rod, TR4/4A	43
Horn Fittings	66	<i>Overseas Orders</i>	<i>iii</i>	Speedometer Cable, TR2/3/3A	70	Tie Rod Lever, TR2/3/3A, TR4	35
Horn Push Assembly	44	P		Speedometer Cable, TR4/4A	72	Tie Rod Lever, TR4A	39
Horn Push Fittings	66	<i>Payment</i>	<i>iii</i>	Spigot Bush, crankshaft	4	Timing Chain	3
Horn Relay, TR4/4A	66	<i>Paints</i>	108	Spring, coil, front, TR2/3/3A, TR4	36	Timing Chain Tensioner	3
Hose Clamps	10, 69	<i>Parking Signs</i>	129	Spring, coil, front, TR4A	40	Timing Chain Cover	3
<i>How to Order</i>	<i>iii</i>	<i>PCV Valve Assembly</i>	14	Spring, coil, rear, TR4A, IRS	50	Tonneau Cover & Fittings, TR2/3/3A	109
<i>How to Use this Catalogue</i>	<i>i</i>	<i>Pedal Rubbers, brake & clutch</i>	26	Spring, leaf, TR2/3/3A, TR4	49	Tonneau Cover & Fittings, TR4	110
Hubs, TR2/3/3A, TR4	36, 38	<i>Petrol Tank, TR2/3/3A</i>	15	Spring, leaf, TR4A	51	Tonneau Cover & Fittings, TR4A	111
Hubs, TR4A	40, 46, 48	<i>Petrol Filler Cap, TR2/3/3A</i>	15, 87	Spring Pan, TR2/3/3A, TR4	36	Tool Rolls	38
I		<i>Petrol Gauge, TR2/3/3A</i>	70	Spring Pan, TR4A	40	Tools, miscellaneous	48
<i>Identification Numbers</i>	<i>iv</i>	<i>Petrol Hoses, TR2/3/3A</i>	15	Starter Motors	60	Trailing Arm, TR4A IRS	50
Ignition Coils	62	<i>Petrol Pipes, TR2/3/3A</i>	15	<i>Starter Motor Attachment Details</i>	60	Trim Kits	
Ignition Components	61, 62	<i>Petrol Pump, TR2/3/3A</i>	15	<i>Starter Motor Bendix Gear</i>	60	TR2/3/3A	114, 115
Ignition Systems, electronic	126	<i>Petrol Sender Unit, TR2/3/3A</i>	15	<i>Starter Motor Brush Sets</i>	60	TR4/4A	119
<i>Index</i>	<i>v</i>	<i>Petrol Tank, TR4/4A</i>	16	<i>Starting Handle</i>	48, 98	Trim Pad Assemblies, TR4/4A	102, 106
Instruments, TR2/3/3A	70	<i>Petrol Filler Cap, TR4/4A</i>	16	<i>Steering Ball & Cage Ass'y, TR2/3/3A</i>	41	Trunnion Assembly, TR2/3/3A, TR4	36
Instruments, TR4/4A	71, 72	<i>Petrol Gauge, TR4/4A</i>	72	<i>Steering Box Housing, TR2/3/3A</i>	42	Trunnion Assembly, TR4A	40
Interior Hardware	112, 114, 116, 119	<i>Petrol Hoses, TR4/4A</i>	16	<i>Steering Column & Cams, TR2/3/3A</i>	41	Tyre Pump	38, 127
J		<i>Petrol Pipes, TR4/4A</i>	16	<i>Steering Column Bushes, TR2/3/3A</i>	41	Tyre Wear Patterns, front	37
Jack Assemblies	48, 127	<i>Petrol Pump, TR4/4A</i>	16	<i>Steering Column Race, TR2/3/3A</i>	41	U	
K		<i>Petrol Sender Unit, TR4/4A</i>	16	<i>Steering Column Shroud, TR2/3/3A</i>	41	Umbrella	130
Key Fobs	128	<i>Picnic Blanket</i>	130	<i>Steering Column, TR4/4A</i>	44	V	
L		<i>Pistons</i>	4	<i>Steering Column Clamps, TR4/4A</i>	43, 44	Vacuum Lines	61, 62
L.T. Leads	61	<i>Piston & Liner Sets</i>	4	<i>Steering Column Couplings, TR4/4A</i>	44	Vacuum Units	61
Labels, steering switchgear, TR4/4A	43	<i>Piston Ring Sets</i>	4	<i>Steering Column Cowl, TR4/4A</i>	43	Valance Assembly, rear, TR4/4A	96
Lamps: Front Flasher, TR4/4A	76	<i>Poster</i>	129	<i>Steering Drop Arm Lever, TR2/3/3A</i>	42	Valance, upper, TR4/4A	94
Lamps: Front Side/Flasher Ass'ys, TR2/3/3A	74	<i>Print</i>	130	<i>Steering Gaiter, TR2/3/3A</i>	42	Valve Guides	6
Lamps: Number Plate, TR3/3A	75	<i>Production data</i>	<i>iv</i>	<i>Steering Inner Ball Joints, TR4/4A</i>	44	Valve Springs	6
Lamps: Number Plate, TR4/4A	76	<i>Propeller Shaft, TR2/3/3A, TR4</i>	49	<i>Steering Rack & Pinion Ass'y's, TR4/4A</i>	44	Valve, exhaust	5, 6
Lamps: Rear Flasher, TR3/3A	74	<i>Propeller Shaft, TR4A IRS</i>	50	<i>Steering Rack Gaiters, TR4/4A</i>	44	Valve, inlet	6
Lamps: Reflector, TR2	74	<i>Propeller Shaft, TR4A solid axle</i>	51	<i>Steering Rack Mounting Kit, TR4/4A</i>	44	Vent Lid Assembly, TR2/3/3A	82, 86
Lamps: Reflector, TR4	75	<i>Propeller Shaft Tunnel, TR4/4A</i>	96	<i>Steering Switchgear Labels, TR4/4A</i>	43	Vent Lid Assembly, TR4/4A	94
Lamps: Side, TR4	74	<i>Pushrods</i>	5	<i>Steering Wheels, TR2/3/3A</i>	41, 120	Vertical Link, TR2/3/3A, TR4	35
Lamps: Side/Repeater, TR4A	75	Q		<i>Steering Wheel, TR4/4A</i>	43, 120	Vertical Link, TR4A	39
Lamps: Stop/Number Plate, TR2/3	75	<i>Queries, Advice, Returns</i>	<i>iii</i>	<i>Steering Worms, TR2/3/3A</i>	41	Voltage Stabilizer, TR4/4A	66, 72
Lamps: Stop/Tail, TR2/3	74	R		Strengthening Lower Wishbone		W	
Lamps: Stop/Tail, TR4/4A	76	<i>Radiators</i>	10	<i>Arm Brackets, TR4A</i>	40	<i>Warranty</i>	<i>iii</i>
Lifting Eye, engine	2	<i>Radiator Caps</i>	10	<i>Striker Plates, TR2/3/3A</i>	89	Water Pumps	9
<i>Logos & Trademarks</i>	<i>iii</i>	<i>Radiator Drain Taps</i>	10	<i>Stub Axle, TR2/3/3A, TR4</i>	36	Wheel Arch Assemblies, TR2/3/3A	82, 84
Lower front Inner Wishbone Brackets	79	<i>Radiator Duct Set, TR3A</i>	10	<i>Stub Axle, TR4A</i>	39	Wheel Arch Assemblies, TR4/4A	94, 96
M		<i>Radiator Duct Set, TR4/4A</i>	10, 94	<i>Sunvisors</i>	103, 121	Wheel Cylinder, front drum, TR2/3	53
Main Bearing Sets	4	<i>Radiator Hoses</i>	9, 10	<i>Sunwheel Gear, differential, Lockheed, solid</i>	46	Wheel Cyl. Repair Kit, front drum, TR2/3	53
Manifolds	7	<i>Radiator Overflow Bottles</i>	10	<i>Sunwheel Gear, differential, Girling, solid</i>	46	Wheel Cylinder, rear	54
Manifolds, exhaust	8	<i>Rear Axle Casing, Lockheed, solid</i>	45	<i>Surrey Top, TR4/4A</i>	104	Wheel Cylinder Repair Kit, rear	54
Manifolds, inlet	8	<i>Rear Axle Casing, Girling, solid</i>	46	<i>Surrey Top Fittings, TR4/4A</i>	104	Wheel Hammers	38, 127
Manifold Studs	8	<i>Rear Axle IRS</i>	47, 48	Suspension & Steering Data, TR2/3	42	Wheels	38, 127
Mirror, interior TR2/3/3A	90	<i>Rear Axle, solid, Lockheed, solid</i>	45	<i>Suspension Kit, front, TR2/3/3A, TR4</i>	35	Wheels, Wire, Steel, & 'Minilite'	38, 127
Mirror, interior, TR4/4A	103	<i>Rear Axle, solid, Girling</i>	45, 46	<i>Suspension Kit, front, TR4A</i>	39	Wind Wings, TR2/3/3A	121
Mirrors, exterior	98, 121	<i>Rev Counter, TR2/3/3A</i>	70	Suspension Uprating, front TR2/3/3A, TR4	37	Window Winder Fittings, TR4/4A	102
Model Cars	128	<i>Rev Counter Cable, TR2/3/3A</i>	70	Suspension Uprating, front TR4A	40	Windscreens, TR2/3/3A	90
Moss in the UK, branch information	ii	<i>Rev Counter, TR4/4A</i>	72	<i>Switch, brake lamp, TR2/3/3A</i>	57, 65	Windscreens, TR4/4A	103
N		<i>Rev Counter Cable, TR4/4A</i>	72	<i>Switch, headlamp dip, TR2/3/3A</i>	65	Windscreen Fittings, TR2/3/3A	90
Number Plates	129	<i>Ring Gears</i>	4	<i>Switch, headlamp dip, TR4/4A</i>	66	Windscreen Fittings, TR4/4A	103
O		<i>Rocker Arms</i>	6	<i>Switch, heater fan, TR2/3/3A</i>	69, 70	Windscreen Rubber, TR2/3/3A	90
Oil Cooler Kits	125	<i>Rocker Covers</i>	125	<i>Switch, heater fan, TR4/4A</i>	69, 72	Windscreen Rubber, TR4/4A	103
Oil Drain Plug	2, 30, 33, 45, 46	Rocker Feed Kit	6, 126	<i>Switch, ignition assembly, TR2/3/3A</i>	70	Windscreen Washers	64
Oil Filler Caps	5	<i>Rocker Shaft</i>	6	<i>Switch, ignition assembly, TR4/4A</i>	72	Wing Bead, TR2/3/3A	86, 88
Oil Filter	6	<i>Roll Over Bars</i>	126	<i>Switch, ignition lock/ignition, TR4/4A</i>	72	Wing Bead, TR4/4A	94, 96, 98, 100
Oil Filter Conversions	125	<i>Rotor Arm</i>	61	<i>Switch, indicator, TR2/3/3A</i>	70	Wing, front, TR2/3/3A	82
Oil Filter Mountings	6	S		<i>Switch, indicator, TR4/4A</i>	72	Wing, front, TR4/4A	94
Oil Hoses	6, 70, 72	<i>Scuttle Panels, TR2/3/3A</i>	82	<i>Switch, overdrive, TR2/3/3A</i>	34, 70	Wing, inner, front, TR2/3/3A	82
Oil Pipes	6, 70, 72	<i>Seals, front suspension, TR2/3/3A, TR4</i>	36	<i>Switch, overdrive, TR4/4A</i>	34, 72	Wing, inner, front, TR4/4A	94
Oil Pressure Gauge, TR2/3/3A	70	<i>Seat Belts</i>	120	<i>Switch, panel light, TR2/3/3A</i>	70	Wing, rear, TR2/3/3A	84
Oil Pressure Gauge, TR4/4A	72	<i>Seat Covers & Fittings</i>		<i>Switch, panel light, TR4/4A</i>	72	Wing, rear, TR4/4A	96
Oil Pump Assembly	4	<i>TR2/3/3A</i>	113, 114	<i>Switch, reverse lamp, TR4/4A</i>	66	Wing Fitting Kit, front, TR2/3/3A	82
Oil Seals, engine	2, 3	<i>TR4/4A</i>	117, 118	<i>Switch, side & headlamp, TR2/3/3A</i>	70	Wing Fitting Kit, front, TR4/4A	94
Oil Seals, gearbox	30, 34	<i>Seat Foams</i>	118	<i>Switch, side & headlamp, TR4/4A</i>	72	Wing Fitting Kit, rear, TR2/3/3A	84
Oil Seals, rear axle	46, 48	Setting Ignition Timing	62	<i>Switch, starter, TR2/3/3A</i>	70	Wing Fitting Kit, rear, TR4/4A	96
Overdrive	33, 34	<i>Shock Absorber, front, TR2/3/3A, TR4</i>	36, 37	<i>Switch, windscreen wiper, TR2/3/3A</i>	70	Wing Moulding, TR4/4A	98
Overdrive Clutch	34	<i>Shock Absorber, rear, TR2/3/3A, TR4</i>	49	<i>Switch, windscreen wiper, TR4/4A</i>	72	Wiper Arms & Blades	64
Overdrive Isolator Switch	34, 65, 66	<i>Shock Absorber, front, TR4A</i>	40	T		Wiper Motors & Fittings	64
Overdrive Mainshaft	34	<i>Shock Absorber, rear, TR4A IRS</i>	50	T-Shirts	129	Wire Wheel Adaptors	36, 38, 39, 46, 48
Overdrive Pistons	33	<i>Shock Absorber, rear, TR4A solid axle</i>	51	Tachometer Drive	4, 30, 34	Wire Wheel Brush	38, 127
Overdrive Planet Gear/Carrier Ass'y	34	<i>Side Gear, differential, IRS</i>	47	Tappets	5	Wire Wheel Tech Tip	80
Overdrive Relay	34, 65, 66	<i>Sidescreens, TR2/3/3A</i>	90	Temperature Gauge, TR2/3/3A	70	Wiring Looms	68
Overdrive Solenoid	33, 34	<i>Sidescreen Fittings, TR2/3/3A</i>	90	Temperature Gauge, TR4/4A	72	Wiring Looms: Descriptions & Change Points	68
Overdrive Solenoid Operating Lever	34	<i>Sill, inner, TR2/3/3A</i>	84	Temperature Sender, TR4/4A	66	Wishbone Arms, TR2/3/3A, TR4	35
Overdrive Switch	34	<i>Sill, outer, TR2/3/3A</i>	84	Temperature Transmitter, TR4/4A	72	Wishbone Arms, TR4A	39
Overdrive Troubleshooting	34	<i>Sill, inner, TR4/4A</i>	96	<i>Terms & Conditions of Sale</i>	<i>iii</i>		
		<i>Sill, outer, TR4/4A</i>	96	Thermostats	9		

External Engine



for all sizes but in listing them it does make the range look enormous and impressive. It isn't really.

At the time of writing this catalogue we can offer little in the way of 83mm pistons but we are working on it. At the moment, all of the listings here are therefore speculative, but as we don't want to rewrite this catalogue again in six months (in fact we don't ever want to re-write it!) we have listed them all. As explained in the introduction the price list indicates availability so keep watching the price list for news.

The History of the 4 Cylinder TR Engine

The 4 cylinder TR engine was developed from an old Massey Ferguson Tractor unit. It was built for Massey Ferguson in the Triumph Engine plant where it was 'stolen' to be modified for the Vanguard series. When Ken Richardson was looking for a power unit for the TR the obvious candidate was the robust Vanguard engine. It needed dramatic work to the head to extract a reasonable power output but apart from the cylinder head studs the basic 'lower end' was considered OK. The engine has 'wet liners' which means that the pistons move up and down in 'sleeves' fitted in the block. The sleeves, or liners, are designed to be removable from the block for repair or replacement.

The movement of liners is a real pain. Usually from both angles. By that I mean that when you want to get them out they seem like they aren't liners at all but simply 'welded' to the block, but, when you are doing a routine decoke they seem to want to move at the slightest provocation. It's easy to see when they have moved. You end up with a mixture of oil and water in the sump. In the radiator you have the same mixture. Solution: liners out ...new figure of eight seals in (112789).

As a precaution it's best to clamp the liners when you have removed the head. Don't worry about the fancy Churchill tool which has been unavailable for a long time. Just get a piece of '14 gauge' steel and lay it flat on the block over two liners, get an old gudgeon pin, slip the pin over a head stud and tighten a nut down over it with a plain washer under the nut and over the gudgeon pin.

The liners can be bored and fitted with oversize pistons to overhaul the engine but they MUST be removed from the block for this process.

When Ken Richardson was busy trying to win Le Mans he realised that the Vanguard pistons, giving 2088cc, were something of a liability because he was racing in the over 2000 (i.e. 2 Litre) class. He therefore decided to use bigger (or should it be smaller?) liners to bring the engine to 1991cc. Even though England was very much a 'yards, feet and inches' country in 1952/53 these liners have always been known as 83mm liners.

TR3Bs and TR4/4As have an 86mm liner which gives a 2138cc engine.

Hepworth & Grandage did make a 'Power Max' piston at 87mm and there are several considerably wilder piston varieties available; but, assuming you want your TR to be economical, docile and useable stick with what we have listed here. If you want a rocket ship.... apply for your pilots licence first (Also get a big bank loan).

All liners are interchangeable between all engines (in sets of course) and you can bore the 83mm standard units to 87mm without risk. We are offering a range of new liners with matching pistons in different oversizes.

All pistons come with rings, gudgeon pins and circlips. We do sell pistons individually but we really do recommend that you fit them in sets.

Originally Triumph had two suppliers of pistons and in the early days they would come either in 3 ring or 4 ring varieties. We have managed to get supplies of all rings

No.	Part No.	Description	Application	Qty. Req.
1	502363	CYLINDER BLOCK		1

Exchange rebuilt short engines are available, please enquire at your nearest Cox & Buckles branch.

GASKET SETS

HEAD GASKET SET (sometimes called 'TOP END SET' or 'DECOKE SET'). These items, including a listing of the contents of the set are given on page no. 5.

BOTTOM END GASKET SET (sometimes also called a 'SUMP SET' or a 'CONVERSION SET'). There is only one set covering all the 4 cylinder engines.

GEG248	BOTTOM END GASKET SET	1	
2	211123	SUMP GASKET	1
3	059381	CORK SEALING 'T' PIECE	2
4	058335	FELT ROPE SEALING REAR MAIN BEARING	2
5	125251	DISTRIBUTOR PEDESTAL SHIM	3
6	138586	WATER PUMP HOUSING TO BLOCK GASKET	1
7	056389	ENGINE PLATE GASKET	1

The gaskets listed below are included as part of GEG248 but are not illustrated on this page.

138587	WATER PUMP TO HOUSING GASKET	1
112146	OIL FILTER HOUSING GASKET	1
112789	FIGURE OF 8 SEAL	2
139041	PETROL PUMP GASKET	1
211122	TIMING COVER GASKET	1
056282	OIL PUMP TO BLOCK GASKET	1

All 4 cylinder TR blocks are interchangeable, however those with non-replaceable cam bearings should be avoided, except where authenticity is paramount. Even the stamped engine number (see page iv) does not guarantee the internals are as per the engine number therefore the parts book is not necessarily a guide for ordering. The TR2/3/3A front engine plate is narrower between the engine mounting point hole centres (13 3/8") than the TR4/4A equivalent (14 3/4"). With the correct engine plate complete engines are interchangeable.

Cylinder Head Studs

There were essentially two sets of cylinder head studs. (I'll explain the third set in a minute). The main change occurred when the 'high port' head was introduced at engine number TS13052. The explanation of cylinder head differences is on the cylinder head page (see page no. 5).

External Engine



No.	Part No.	Description	Application	Qty. Req.
8	110962	NUT, cylinder head stud		10
9	WA112081	WASHER, plain		10
On the low port head (TR2, TR3 up to TS13051) The head studs are as follows:				
	106959	STUD, cylinder head, 5" long		6
	106960*	STUD, cylinder head, 9" long		4
*Note: These longer studs were fitted to reinforce and strengthen the block. The original Vanguard engine from which this engine was developed had lower compression. When Ken Richardson decided to extract more power (by raising the compression ratio) improved cylinder head retention was required.				
On the high port heads , which is TR3/3A from TS13052 and all TR4/4As, the head stud pattern is as shown in the illustration on page 1 and listed below.				
10	106959	STUD, cylinder head, 5" long		3
11	113570	STUD, cylinder head, 5 3/8" long	without lifting bracket	1
	121734	STUD, cylinder head, 5 3/8" long	with lifting bracket	1
12	113570	STUD, cylinder head, 5 3/8" long		2
13	106960	STUD, cylinder head, 9" long		2
14	113169	STUD, cylinder head, 9 1/2" long		2
The third set of studs exist when the stud 5 3/8" long (ill. no. 11) is replaced to accommodate the rear engine lifting bracket (part number 121752). This stud (part no. 121734) is 5 9/16" long.				
16	PU1404	PLUG, screws into oil gallery ends		2
17	DP514	DOWEL, locating		2
18	TE505111	STUD, engine plate attachment		1
19	TE505111	STUD, fuel pump and distributor pedestal attachment		4
20	GHF201	NUT		4
21	GHF332	WASHER, locking		4
22	102785	PLUG, screwed into oil gallery		3
23	500463	WASHER, copper, oil gallery plug		3
24	HU954	SCREW, oil gallery		1
25	500464	WASHER, copper		1
26	102139	DIPSTICK		1
27	032307	SEAL, felt (on dipstick)		1
28	057121	BOLT, main bearing caps		6
29	GHF335	WASHER, locking		6
30	056574	SCREW, sealing block		2
31	SH505061	SCREW, oil sump		16
	BH505101	BOLT, slave cylinder stay to sump	without closed circuit breather fitted	2
	SH505051	SCREW, sump to front sealing block		1
	SH505061	SCREW, oil sump		17
	BH505101	BOLT, breather pipe to sump and slave cylinder stay	with closed circuit breather fitted	1
	SH505051	SCREW, sump to front sealing block		1
32	GHF332	WASHER, locking		19
33	ULC1999	PLUG, oil drain (shouldered type)		1
34	AUC2141	WASHER, fibre	used with ULC1999	1
35	114774	PLUG, oil drain, tapered, square headed		1
	22G2115	PLUG, oil drain, tapered, socket headed	alternatives	1
	155660	PLUG, oil drain, tapered, magnetic		1
The 4 cylinder TRs were fitted with two different types of sumps. As these have been interchanged over the years ensure that the plug correctly fits the sump. If you are using a tapered plug and it only engages on 2 or 3 threads then plug (ill. no. 33) and washer (ill. no. 34) will be required instead.				
36	056638	SUMP, standard, shouldered type		1
	115350	SUMP, standard, tapered type		1
	301318	SUMP, alloy, tapered type		1
37	055810	FRONT SEALING BLOCK		1
38	120211	BRACKET, breather pipe		1
39	205020	BREATHING PIPE		1
40	132924	PLUG (in place of breather pipe)	with closed circuit breathing	1
41	GHF120	SCREW, pipe to bracket		1
42	GHF332	WASHER, locking		1
43	GHF201	NUT, plain		1
45	044473	CORE PLUG, camshaft rear		1
46	061478	TAP, water drain		1
47	GHF346	WASHER, fibre		1
48	060862	OIL SEAL ASSEMBLY, crankshaft rear		1
49	SH504051	SCREW, oil seal		8
50	GHF331	WASHER, locking		8
51	For oil filter housing hardware please refer to page no. 6.			
52	For gearbox mounting hardware please refer to page no. 30.			
53	056763	PEDESTAL, timing cover support		1
54	WF508	WASHER, fibre		1
55	GHF332	WASHER, locking		1
56	058701	PIN, timing chain tensioner pivot		1

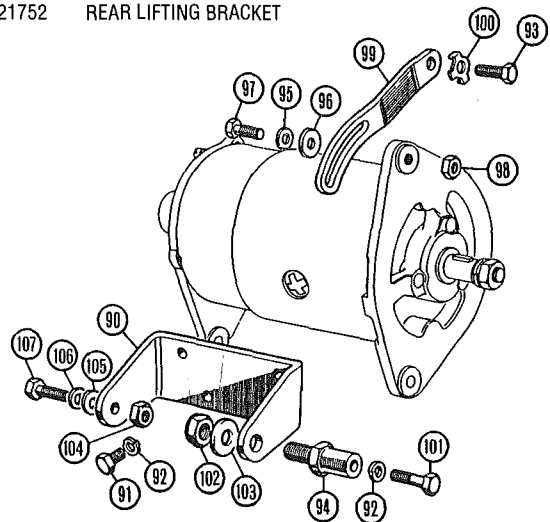
No.	Part No.	Description	Application	Qty. Req.
57	301251	ENGINE PLATE	TR2/3/3A	1
	304711	ENGINE PLATE	TR4/4A	1

The torque reaction arm (ill. no. 58) and TR4 bonnet buffer (used as the buffer for the torque arm) were sporadically fitted during the production of the TR4. However over the years due to owners changing engine units they may also appear on TR4As even though they were never fitted during production.

58	133471	ARM, torque reaction		1
59	650325	BUFFER, torque reaction arm	TR4	1
60	GHF201	NUT		1
61	GHF332	WASHER, locking		1
62	SH505061	SCREW, engine plate attachment		5
63	GHF332	WASHER, locking		5
64	059180	ENGINE MOUNTING		2
65	GHF223	NUT, mounting to engine plate		2
66	GHF302	WASHER, plain		2
67	GHF103	SCREW, mounting to chassis		4
68	GHF301	WASHER, plain	TR2/3/3A	4
69	GHF222	NUT, nyloc		2
70	GHF332	WASHER, locking		2
71	109582	SHIM, engine mounting		A/R
72	106428	BRACKET, steady		4
75	130985	ENGINE MOUNTING, round	TR4	2
76	143057	ENGINE MOUNTING, rectangular	TR4A	2

These mountings (ill. nos. 75 & 76) are interchangeable, and either type may be fitted in pairs. However the 143057 are preferred, as they are of a "failsafe" design.

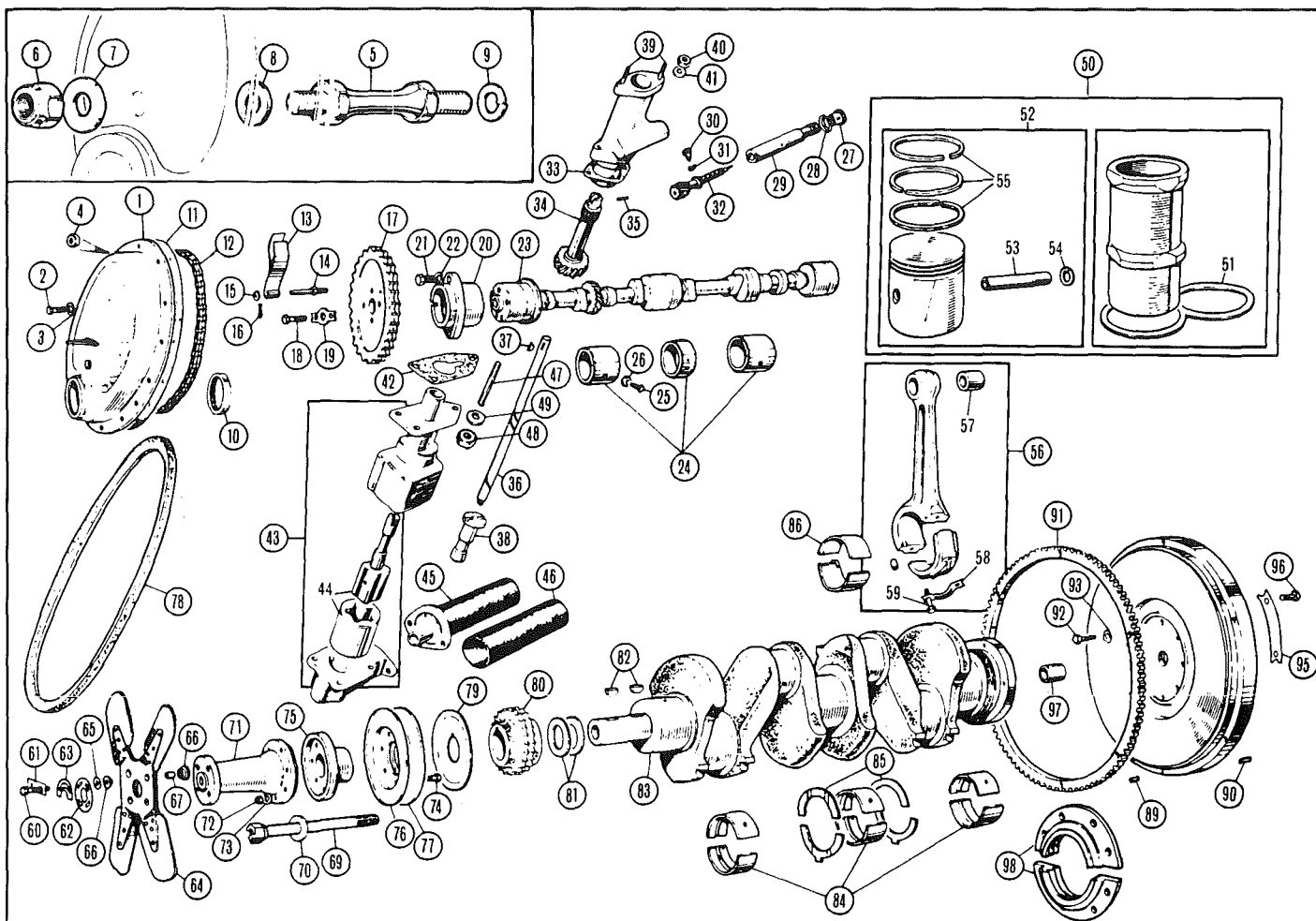
77	GHF202	NUT, engine mounting		4
78	GHF333	WASHER, locking	TR4/4A	4
79	134234	WASHER, packing		A/R
80	121231	FRONT LIFTING EYE		1
81	GHF104	BOLT, front lifting eye to engine plate		2
82	GHF332	WASHER, locking		2
83	GHF201	NUT, plain		2
84	121752	REAR LIFTING BRACKET		1



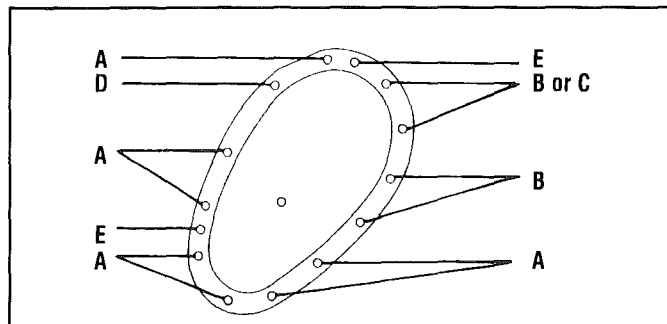
Dynamo Mountings

90	058912	BRACKET, dynamo mounting		1
91	SH505061	SCREW, bracket to block		3
92	GHF332	WASHER, locking		4
93	GHF163	BOLT, link to water pump body		1
94	059015	PEDESTAL, dynamo mounting		1
95	WP19	WASHER, plain		1
96	WP17	WASHER, plain		1
97	SH505091	SCREW, adjusting link to dynamo		1
98	JN2158	NUT, locking adjusting link to dynamo		1
99	058914	LINK, dynamo adjusting		1
100	106706	LOCK TAB		1
101	51K1774	BOLT, dynamo to pedestal		1
102	GHF275	NUT, nyloc		1
103	GHF304	WASHER, plain		1
104	GHF272	NUT, nyloc		1
105	WP125	WASHER, plain		A/R
106	GHF301	WASHER, plain		A/R
107	BH605101	BOLT, dynamo to bracket		1

Internal Engine



No.	Part No.	Description	Application	Qty. Req.
1	203681	COVER, timing chain		1
<p>The timing cover has what looks like the leftovers of the last batch of polyfilla stuck on the outside. Several owners of potential concours winning cars have spent many happy hours removing this. WRONG! It's there as a sound deadening device. (This means that you won't be able to hear the broken tensioner flying around destroying the timing chain, but when it breaks through the timing cover not only can you hear it better you also get your engine compartment covered with oil.)</p> <p>Timing cover attachment hardware (see the text & illustration below).</p>				
2	SH505071	(A) SETSCREW, 7/8" UNC thread		7
	SH605051	(B) SETSCREW, 5/8" UNF thread	when lifting eye not fitted	4
	GHF104	(C) SETSCREW, 1 1/2" UNF thread	when lifting eye fitted	2
	TE505111	(D) STUD		1
	DP514	(E) DOWEL, (must be cut to fit)		2
3	GHF332	WASHER, locking	used with A, B, C & D	12
4	GHF201	NUT, plain	used with B, C & D	5



5	056763	PEDESTAL, timing cover support		1
6	GHF272	NUT, timing cover to pedestal		1
7	GHF301	WASHER, plain		1
8	WF508	WASHER, fibre (under cover)		1
9	GHF332	WASHER, locking		1

10	104662	OIL SEAL, timing chain cover		1
11	211122	GASKET, timing chain cover		1
12	057151	TIMING CHAIN		1
13	043404	TENSIONER, timing chain		1
14	058701	STUD, tensioner mounting		1
15	WP18	WASHER		A/R
16	GHF500	SPLIT PIN		1
17	057113	CHAIN WHEEL, on camshaft		1
18	056370	BOLT, sprocket retaining		2
19	056293	TAB WASHER, cam sprocket		1
20	060214	CAM BEARING, front		1
21	056370	BOLT, shouldered, front bearing location		2
22	GHF332	WASHER, locking		2
23	301466	CAMSHAFT	TR2/3/3A, TR4	1
	301466R	CAMSHAFT, exchange		1
	307036	CAMSHAFT	TR4A	1
	307036R	CAMSHAFT, exchange		1
Special profiles are available, please enquire.				
24	AEC3027S	CAM BEARING SET		1
	113522	CAM BEARING, centre and rear	TR3 from TS8997.	2
	113523	CAM BEARING, intermediate	TR3A, TR4/4A	1
Cam bearings were not fitted until engine no. TS8997. Prior to this, the camshaft rotated directly in the block.				
25	110462	SET SCREW, bearing retaining	TR3 from TS8997.	3
26	GHF301	WASHER, plain	TR3A, TR4/4A	3
27	060246	SCREWED END, tach drive		1
28	060247	OIL SEAL, tach drive		1
29	132472	BEARING, tach drive		1
30	056305	SCREW, locking		1
31	GHF332	WASHER, locking		1
32	106184	GEAR, tach drive		1
33	125251	DISTRIBUTOR PEDESTAL SHIM		A/R
Consult your workshop manual to determine how many shims are required.				
34	106981	GEAR, driving		1
35	500975	PIN, fitted in gear		1

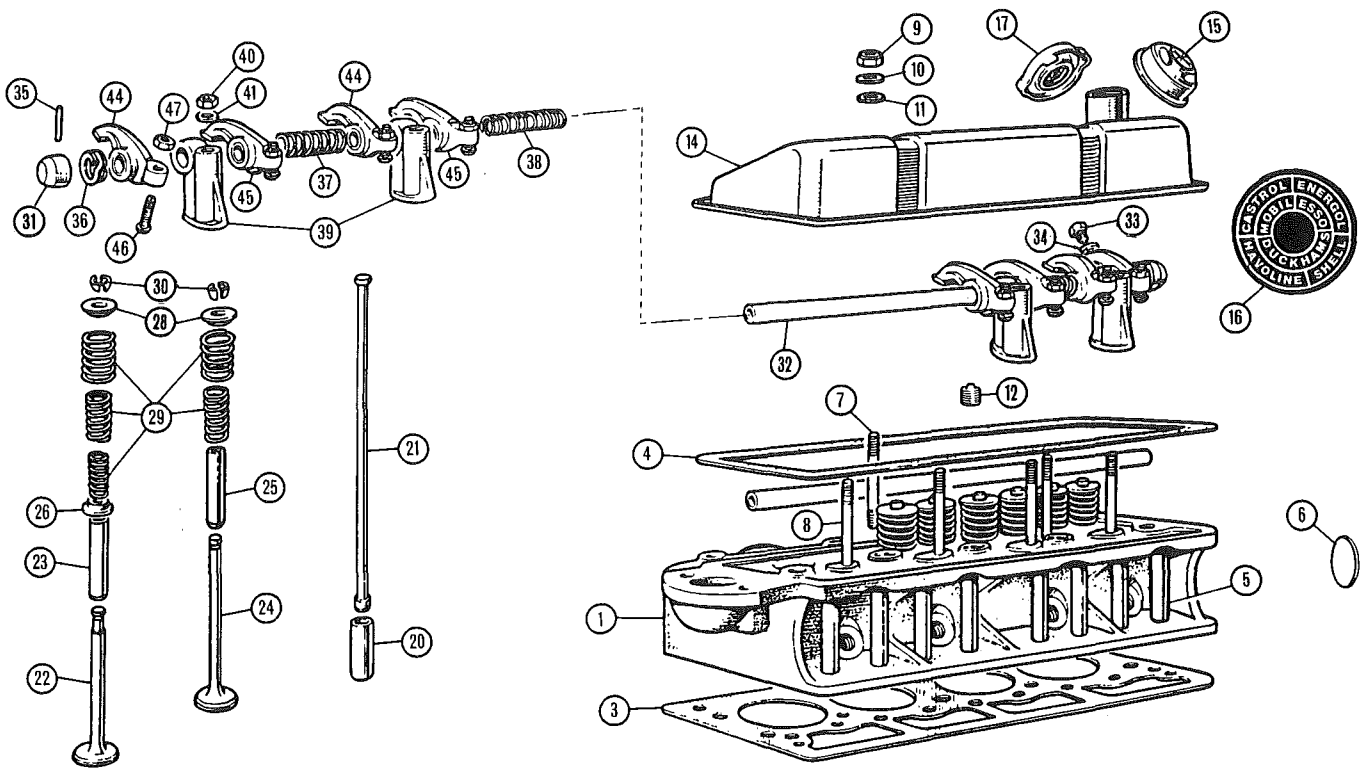
Internal Engine



No.	Part No.	Description	Application	Qty.	Req.	No.	Part No.	Description	Application	Qty.	Req.	
36	104966	SHAFT, oil pump drive		1		62	108497	LOCKPLATE, crank bolt		1		
37	WKN304	KEY, gear to shaft		1		63	107858	BALANCE PIECE		1		
38	056405	BUSH, oil pump drive shaft		1		64	202025	FAN, 4-bladed	TR2/3/3A	1		
39	105280	STUD, distributor to pedestal		2			209792	FAN, 4-bladed	TR4/4A	1		
40	GHF200	NUT, plain		2			211986	FAN, 6-bladed	some TR4A	1		
41	GHF331	WASHER, locking		2		The 6-bladed fan (part no. 211986) for TR4As is no longer available but can be replaced by 4-blade type (part no. 209792) with no problems. All mounting bolts and hardware are the same. We have re-tooled both 209792 and 202025 and they really are identical to the originals.						
42	056282	GASKET, oil pump		1		65	GHF301	WASHER		4		
43	200155	OIL PUMP ASSEMBLY		1		66	108496	BUSH, rubber, fan mounting		8		
44	504862	SPINDLE & ROTOR, oil pump		1		67	108499	SLEEVE, steel		4		
45	100682	FILTER ASSEMBLY		1		69	108498	BOLT, fan extension & pulley hub to crankshaft	TR2/3/3A	1		
46	100682G	STRAINER GAUZE		1			128319	BOLT, fan extension & pulley hub to crankshaft	TR4/4A	1		
47	TE505111	STUD, block to pump body		3		Bolt (part no. 128319) has a starting handle slot in the head. It was not fitted to TR4As but as the bolt that was fitted to (part no. 142185) is no longer available, we recommend using 128319.						
48	GHF201	NUT, plain		3		70	108494	SHIM		A/R		
49	GHF332	WASHER, locking		3		71	108493	EXTENSION, fan hub	TR2/3/3A	1		
50	AESA512	PISTON & LINER	83mm Standard	4			128318	EXTENSION, fan hub	TR4/4A	1		
	AESA1096	PISTON & LINER	86mm Standard	4		72	GHF271	NUT, nyloc, pulley to hub		6		
	AESA109620	PISTON & LINER	86mm +0.020" oversize	4		73	WP127	WASHER, under nut		6		
	AESA109630	PISTON & LINER	86mm +0.030" oversize	4		74	HBZ411	BOLT, pulley to hub		6		
	AESA109640	PISTON & LINER	86mm +0.040" oversize	4		75	107250	HUB, pulley		1		
	AESA1710KR	PISTON & LINER	87mm Standard	4		76	107252	PULLEY, front half, dished		1		
(I am always bemused as to how we mix 'millimetre' piston sizes with 'inch' oversizes).						77	110023	PULLEY, rear half, flat		1		
51	112789	FIGURE OF EIGHT SEAL, liners to block		2		78	GFB40975	FAN BELT		1		
52	AE1265STD	PISTON, std.	83mm TR2/3, TR4 (option on TR4)	4		79	057196	OIL DEFLECTOR		1		
	AE1265020	PISTON, 0.020"		4		80	055971	CHAIN WHEEL, on crankshaft		1		
	AE1265030	PISTON, 0.030"	86mm TR4/4A	4		81	056522	SHIM, sprocket, 0.004"		A/R		
	AE15765STD	PISTON, std.		4			056523	SHIM, sprocket, 0.006"		A/R		
	AE15765020	PISTON, 0.020"		4		82	WKN606	KEY, crankshaft		2		
	AE15765030	PISTON, 0.030"		4		83	301815	CRANKSHAFT		1		
	AE15765040	PISTON, 0.040"	87mm option	4			301815R	CRANKSHAFT, exchange		1		
	AE18510KR	PISTON, std.		4		84	AEM3196STD	MAIN BEARING SET, std.		1		
53	060254	GUDGEON PIN		4			AEM3196010	MAIN BEARING SET, 0.010"		1		
54	045985	CIRCLIP		8			AEM3196020	MAIN BEARING SET, 0.020"		1		
Please note that even though we refer to pistons with an 'AE' prefix and then by their 'AE' piston number we are forced by lack of availability to resource with other manufacturers. The 'AE' numbers are for reference only and usually do not imply that they are manufactured by A.E..							AEM3196030	MAIN BEARING SET, 0.030"		1		
55	MM817-000	RING SET, std.	83mm 3 ring pistons	1			AEM3196040	MAIN BEARING SET, 0.040"		1		
	MM817-020	RING SET, 0.020"		1			AEM3196050	MAIN BEARING SET, 0.050"		1		
	MM817-030	RING SET, 0.030"		1		85	AEW2004STD	THRUST WASHER SET, std.		A/R		
	MM817-040	RING SET, 0.040"		1			AEW2004005	THRUST WASHER SET, 0.005"		A/R		
	MM817-060	RING SET, 0.060"		1			AEW2004008	THRUST WASHER SET, 0.008"		A/R		
	MM817-100	RING SET, std.		83mm 4 ring pistons	1		See workshop manual: adjust crankshaft end float with selective use of thrust washers.					
	MM817-120	RING SET, 0.020"	1			86	AEB4331STD	CON ROD BEARING SET, std.		1		
	MM817-130	RING SET, 0.030"	1				AEB4331010	CON ROD BEARING SET, 0.010"		1		
	MM817-140	RING SET, 0.040"	1				AEB4331020	CON ROD BEARING SET, 0.020"		1		
	MM817-160	RING SET, 0.060"	1				AEB4331030	CON ROD BEARING SET, 0.030"		1		
	MM817-300	RING SET, std.	86mm 3 ring pistons		1			AEB4331040	CON ROD BEARING SET, 0.040"		1	
	MM817-320	RING SET, 0.020"		1		The 4 cylinder TR was fitted with 3 different types of flywheels throughout it's production. The 3 basic types are: 1) flywheel with shrink-on ring gear was fitted on TR2/3 and TR3A to TS50000 and goes with the early shrouded starter motor and spring type clutch cover. 2) Flywheel with bolt-on ring gear for later starter motor and spring type clutch cover was fitted on TR3A from TS50001 and all TR4. 3) Flywheel with bolt-on ring gear and 8 1/2" diaphragm clutch was fitted to all TR4As. None are available but due to the owners propensity to mix and match you could have anything fitted in your car.						
	MM817-330	RING SET, 0.030"		1		You should always fit the correct starter motor for your ring gear. Shrink-on gear takes shrouded starter; bolt-on gear goes with open bendix starter. If you mismatch these they will still work...but not for long. (For help with identification of the different starter motors see page 60)						
	MM817-340	RING SET, 0.040"		1		89	DP619	DOWEL PIN, flywheel to crankshaft		1		
	MM817-400	RING SET, std.		86mm 4 ring pistons	1		90	DP408	DOWEL PIN, flywheel to cover	spring clutch	2	
	MM817-420	RING SET, 0.020"			1			DP408	DOWEL PIN, flywheel to cover	diaphragm clutch	3	
	MM817-430	RING SET, 0.030"	1				201454	RING GEAR (shrink-on)	TR2/3, TR3A to TS50000	1		
	MM817-440	RING SET, 0.040"	1			91	202834	RING GEAR (bolt-on)	TR3A, from TS50001, TR4/4A	1		
	MM817-200	RING SET, std.	87mm option		1		92	112030		BOLT, ring gear retaining	6	
	MM817-230	RING SET, 0.030"			1		93	115776	TAB WASHER, ring gear bolts	6		
56	21144	CONNECTING ROD ASSEMBLY		4		95	056524	TAB WASHER, flywheel bolts	TR2/3/3A,	2		
57	C17164	BUSH, gudgeon pin		4		96	102065	BOLT, flywheel to crankshaft	TR4 to CT34071	4		
There were several different connecting rods as original. The only one available is 211044 which should be matched to other 211044s. If you don't have this type you will need to replace the set. The easy way to tell is these have a casting no. of 211046 stamped on the side and 'stretch' type bolts without tab washers.							138527*	BOLT, self-locking, flywheel to crankshaft	TR4 from CT34072	4		
58	105313	TAB WASHER	TR2/3/3A,	4		*Note: Do NOT use tab washers with these bolts which are 'stretch' type like part no. 138528. (See note on ill. no. 59).						
59	105312	BOLT (used with tab washers)	TR4 to CT34071	8		97	047246	BUSH, spigot		1		
	138528	BOLT, self-locking (used without tab washers)	TR4 from CT34072, TR4A	8		98	060862	OIL SEAL ASSEMBLY, crankshaft rear		1		
The early connecting rod bolts (part no. 105312) must be used with tab washers (part no. 105313). Tab washers must NOT be used with the later bolts (part no. 138528). These bolts retain their grip by being slightly stretched into tension and if tab washers are used the continual expansion and contraction as the engine heats up and cools down means the washers will allow the bolt to 'creep' and ultimately work loose. For this reason it is also recommended that the 'stretch' bolts (138528) are never re-used.												
As sets 105312 plus 105313 can be used inter-changeably with 138528. Both bolts should be torqued to 55-60 ft. lbs.												
60	BH605111	BOLT, fan attachment		4								
61	107857	TAB WASHER		2								

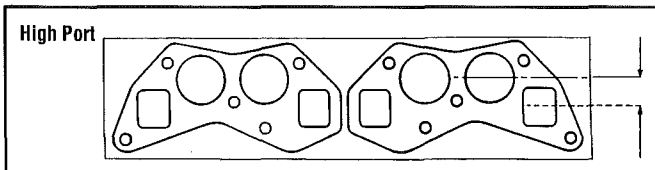
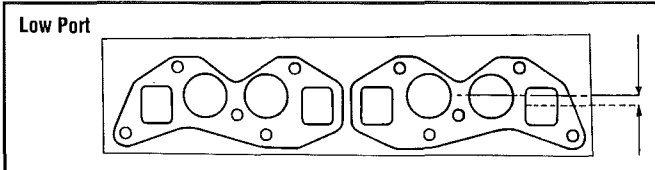
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Cylinder Head



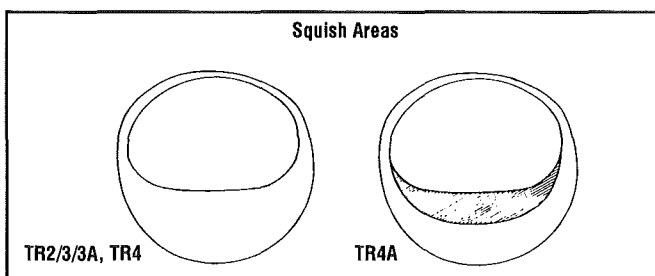
Cylinder Heads

The TR2 cylinder head was developed from the Standard Vanguard head. The Vanguard head had circular inlet and exhaust ports and won't fit your TR. The 'low port' head was so called retrospectively to distinguish it from the later head introduced at TS13052 which was logically enough called the 'high port' head. The reference is to the distance between the centre lines of the exhaust and inlet ports. There are also two different types of 'low port' heads. Engine number TS9350 saw the introduction of the 'Le Mans' head. This was produced to match the increased size carburettors introduced at engine no. TS8991. The carburettor size was increased from 1 1/2" (H4) to 1 3/4" (H6) and the head was improved to give more power. To identify the type you have the following may help.



The TR4/4A heads had their part numbers stamped on the top next to the front inlet port. The TR4 head is recognised by the part number 510084. The TR4A head was introduced to TR4s at engine number CT21471.

The TR4A head was generally acknowledged to be the best and it has a part number of 511695 stamped on it but an easier identification is the 'squish' area in the carburettor port. Both types of 'squish' areas are illustrated below.



No.	Part No.	Description	Application	Qty. Req.
1		CYLINDER HEAD, exchange	please enquire	1
	501678	HEAD GASKET SET	TR2	1
	GEG178	HEAD GASKET SET	High port head models	1
GEG178 will replace head sets for most models. Owners of TR3s with 'Low Port' heads and H6 carburetors will have to buy 2 off 106937 in addition to the set as the inlet/exhaust manifolds to head gaskets provided with GEG178 will not fit.				
Contents of GEG178 are:-				
3	205481	HEAD GASKET		1
4	GEG437	ROCKER COVER GASKET		1
	113122	INLET/EXHAUST MANIFOLD TO HEAD GASKET		2
	GEG718	DOWNPIPE GASKET	TR2/3/3A, TR4	1
	GEG724	DOWNPIPE GASKET	TR4A	1
	115467	THERMOSTAT GASKET		2
	112867	CARBURETTOR GASKET (1 3/4")		4
	138586	WATER PUMP TO HOUSING GASKET		1
	125251	DISTRIBUTOR HOUSING GASKET		2
5	100792	TUBE, pushrod		8
6	027378	CORE PLUG, dished	TR2/3/3A, TR4 to mid TR4A	1
	144648	CORE PLUG, cupped	mid TR4A onwards	1
7	TE506241	STUD, rocker pedestal		4
8	059011	STUD, original valve cover		2
	TE505341	STUD, alloy valve cover		2
9	GHF222	NUT, nyloc, valve cover		2
10	GHF301	WASHER, steel		2
11	WF508	WASHER, fibre		2
12	PS1603	CORE PLUG, top face of cylinder head		1
14	Original Rocker Covers are not available. We have a selection of cast aluminium rocker covers available. See page 125 for details.			
15	113569	CAP, oil filler (push-on)	TR2/3/3A, TR4 with	1
16	CRTR210	DECAL, oil filler cap	open circuit breathing	1
17	GZC1400	CAP, oil filler, chromed, (eared)	TR4 with closed circuit	1
	138176	CAP, oil filler, zinc plated, (eared)	breathing	1
	143393	CAP, oil filler	TR4A	1
Oil filler caps GZC1400 and 138176 are alternatives.				
20	057933	TAPPET		8
21	106968	PUSHROD		8
Pushrods supplied are the later 3/8" diameter type which replace the early 5/16" ones, which were rather weak and were prone to bend or even break, as one did on Pete Buckles while thumping up the M1 one Friday evening.				
22	108806	EXHAUST VALVE 5/8" diameter stem	TR2/3/3A, TR4 to CT21470	4
	136567	EXHAUST VALVE 5/16" diameter stem	TR4 from CT21471, TR4A	4
23	108239	GUIDE, exhaust valve, (for 108806)	TR2/3/3A, TR4 to CT21470	4
	058923	GUIDE, exhaust valve, (for 136567)	TR4 from CT21471, TR4A	4

Cylinder Head & Oil Filter



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Quite often the later valves (part no. 136567), which had tulip shaped heads and were thus desirably superior were fitted into the early heads. You can tell this when you order a 108239 valve guide and the valve you have waves round in it. Don't panic. Also don't order a 058923 valve guide because it will wave around in the cylinder head. There is a 'conversion' guide to use in early heads to accommodate a 136567 valve - it's called 136575. Don't ask me how I am so familiar with this. Bitter experience.

If your inlet & exhaust valves are the same stem diameter and you have an 'early' head you'll need 136575.

	136575	GUIDE-'CONVERSION', exhaust valve; 17/32" OD, 5/16" ID		4
24	107626	INLET VALVE		4
25	058923	GUIDE, inlet valve		4
26	108242	VALVE COLLAR, when triple exhaust valve springs fitted		4
28	105803	COLLAR, valve spring	triple exhaust & twin inlet spring type- TR2/3/3A, TR4	8
142137	COLLAR, valve spring	twin exhaust & twin inlet spring type- TR4/4A		8
TT1116	COLLAR, valve spring, alloy	twin exhaust & twin inlet spring type		8

Valve spring sets to standard specification are not available and we consider they were a bit under-designed anyway so we offer complete sets of uprated springs.

29	TT1007	VALVE SPRING SET, with triple exhaust & double inlet springs	TR2/3/3A, TR4 to CT21470	1
	TT1107	VALVE SPRING SET, with double exhaust & double inlet springs	TR4 from CT21471, TR4A	1
30	106663	COTTER, split, valve retaining		16
31	060733	END CAP, rocker shaft		2
32	111064	SHAFT, rocker		1
33	042880	SCREW, shaft retaining		1
34	WK7607	WASHER, locking, cupped	if fitted on TR2/3/3A, TR4	1
35	500975	PIN, retainer		2
36	044630	SPRING, end		2
37	128075	SPRING, intermediate		2
38	128074	SPRING, centre		1
39	112546	PEDESTAL, front & intermediate		3
	112545	PEDESTAL, rear (drilled)		1

These are aluminium, and may be used in complete sets only as replacements for the very early cast iron pedestals.

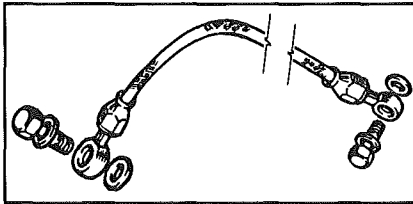
40	GHF202	NUT, pedestal		4
41	GHF333	WASHER, locking		4
44	108012	ROCKER ARM, No. 1,3,5,7		4
45	108014	ROCKER ARM, No. 2,4,6,8		4
	044370	BUSH, rocker arm		16

There are two bushes (part no. 044370) in each rocker arm. Thus there are sixteen bushes in one car set. These bushes must be reamed to fit the rocker shaft.

46	109495	ADJUSTER, rocker arm		8
47	51K1178	JAM NUT		8

Rocker Feed Kit

The kit enables oil to be supplied direct to the rocker shaft, increasing lubrication and thus reliability of this otherwise failure-prone component. No modifications are required to the power unit in order to fit the kit.

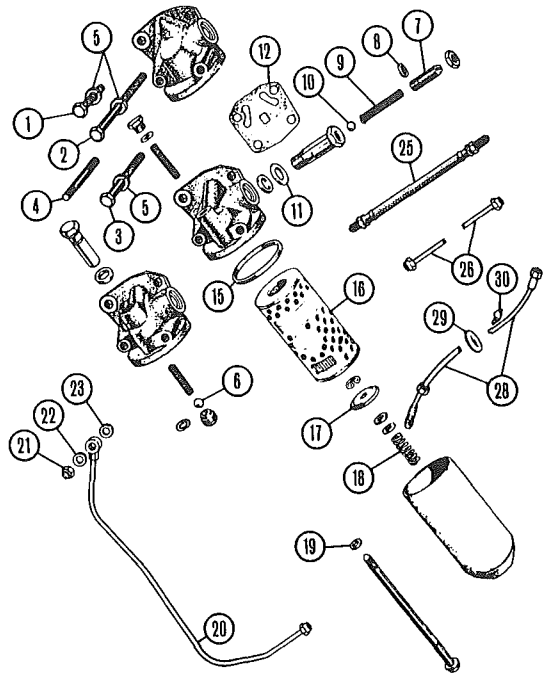
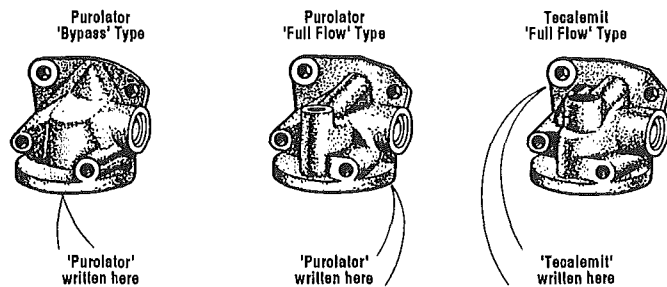


ROCKER FEED KIT, external

TT1026

Filter Heads

There are three different filter heads on the TR engine. As you may expect most items are not available inside these assemblies but some are and many will only fit the type you have, that is to say, for example the 'O' Ring (ill. no. 15) for a Purolator filter head will not fit the one for a Tecalemit head. Getting them wrong is a messy and potentially expensive mistake. You can tell the three heads apart by these differences.



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Oil Filter & Mountings

1	GHF163	BOLT, filter head, upper front	Bypass type	1
	112233	BOLT, filter head, upper front	Full flow type	1
2	BH505321	BOLT, filter head, upper rear	Bypass type	1
	112231	BOLT, filter head, upper rear	Full flow type	1
3	BH505241	BOLT, filter head, lower rear	Bypass type	1
	112232	BOLT, filter head, lower rear	Full flow type	1
4	112170	STUD, oil filter and banjo fitting attachment		1
5	GHF332	WASHER, locking		3
6	BL27	BALL ON BALANCE VALVE	Purolator	1
	BL28	BALL ON BALANCE VALVE	Tecalemit	1
7	060416	ADJUSTING SCREW	Purolator	1
8	030123	WASHER, lead linger	All	1
9	060414	SPRING, relief valve	Purolator	1
	059609	SPRING, relief valve	Tecalemit	1
10	BL27	BALL	Purolator	1
	BL28	BALL	Tecalemit	1
11	500329	WASHER	Purolator	1
12	112146	GASKET	All	1
15		'O' RING, sealing oil filter		1
16	GFE104	OIL FILTER	All	1

This item comes complete with BOTH types of 'O' ring (ill. no. 15), **BE SURE TO PUT THE CORRECT ONE IN YOUR FILTER HEAD.**

17	500439	OIL FILTER GUIDE PLATE	Purolator	1
	17H942	OIL FILTER GUIDE PLATE	Tecalemit	1
18	500319	SPRING, on main bolt	Purolator	1
19	500321	WASHER, rubber	Purolator	1
	37H1173	SEAL, rubber	Tecalemit	1

The following items are the same whichever filter head is fitted.

20	200646	OIL PIPE, filter head to bulkhead, including banjo		1
	200646B	BANJO, on end of pipe		1
21	14B2685	DOMED NUT		1
22	114034	COPPER WASHER (outer)		1
23	114033	COPPER WASHER (inner)		1

When you have two copper washers in your oil stained hand and know that you have one 114034 and one 114033 but can't tell the one from the other there is a simple rule to follow. The inner (114033) has the larger hole in the middle to allow the passage of oil into the banjo on the oil pipe (ill. no. 20).

25	102238	FLEXIBLE HOSE, stainless steel	TR2/3/3A & early TR4	1
----	--------	--------------------------------	----------------------	---

This hose links oil pressure gauge pipe on engine to the one on the bulkhead.

26	202973	RIGID PIPE, on bulkhead to gauge	TR2/3/3A & early TR4	1
28	138308	NYLON PIPE	TR4/4A	1

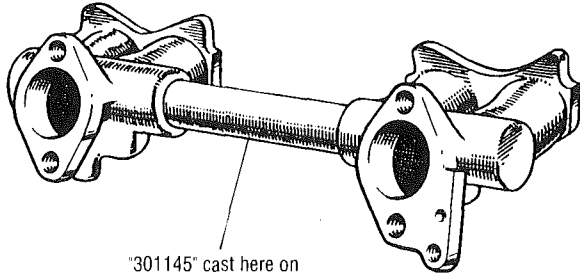
The nylon pipe replaces the flexible hose and rigid pipe in that it goes direct from the 200646 to the oil pressure gauge. Listed as an 'alternative' to 202793 in the Triumph Parts Book but standard on all TR4As.

29	600395	GROMMET		1
30	059380	CLIP, oil pressure pipe to bulkhead		2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

301145 TR2 Low Port Cylinder Head taking twin 1 1/2" SU carburetters H4 type

Port to Head,
diameter = 1 1/32" (35.5mm)

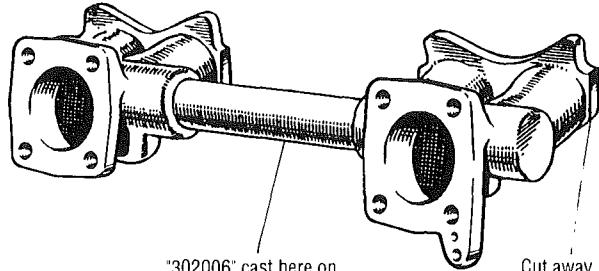


"301145" cast here on
underside of balance tube

Log Type

302006 TR3 Low Port Cylinder Head taking twin 1 3/4" SU carburetters H6 type

Port to Head,
diameter = 1 1/2" (38mm)



"302006" cast here on
underside of balance tube

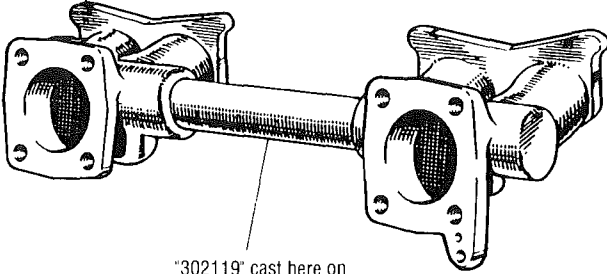
Cut away
to clear mounting
studs

Log Type

302119 TR3/3A High Port Cylinder Head taking twin 1 3/4" SU carburetters H6 type

Pointed Ears
to Reach Studs

Port to Head,
diameter = 1 1/2" (38mm)

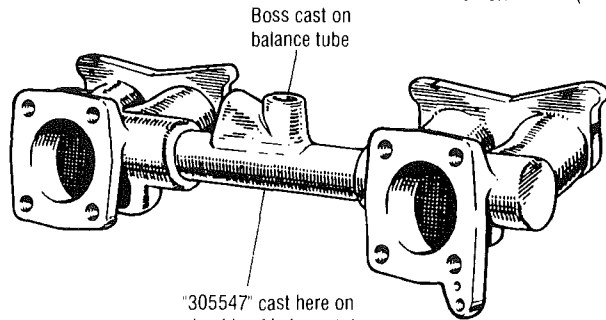


"302119" cast here on
underside of balance tube

Log Type

305547 TR3A/B, TR4 High Port Cylinder Head taking twin 1 3/4" SU carburetters H6 type.

Port to Head,
diameter = 1 1/2" (38mm)



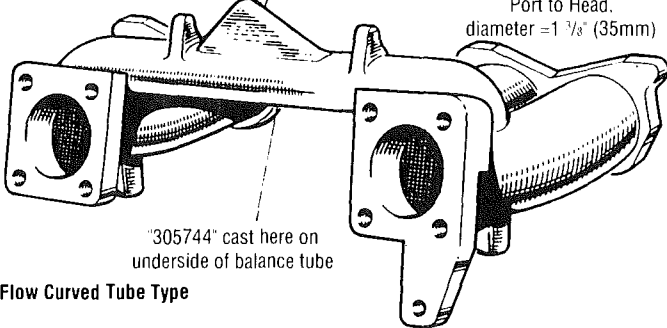
"305547" cast here on
underside of balance tube

Log Type

305744 TR4 High Port Cylinder Head taking twin 1 3/4" SU carburetters HS type or 175 Stromberg carburetters

Boss cast on
balance tube

Port to Head,
diameter = 1 1/8" (35mm)



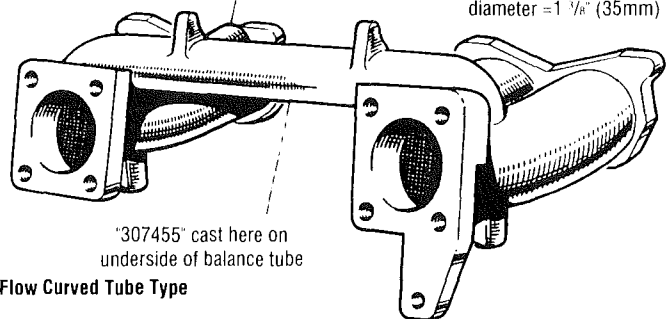
"305744" cast here on
underside of balance tube

Flow Curved Tube Type

307455 TR4/4A High Port Cylinder Head taking twin 1 3/4" SU carburetters HS type or 175 Stromberg carburetters

Adaptor fitted here for
"PCV" Valve in balance tube

Port to Head,
diameter = 1 1/8" (35mm)



"307455" cast here on
underside of balance tube

Flow Curved Tube Type

Interchange and Swaps

Inlet Manifolds

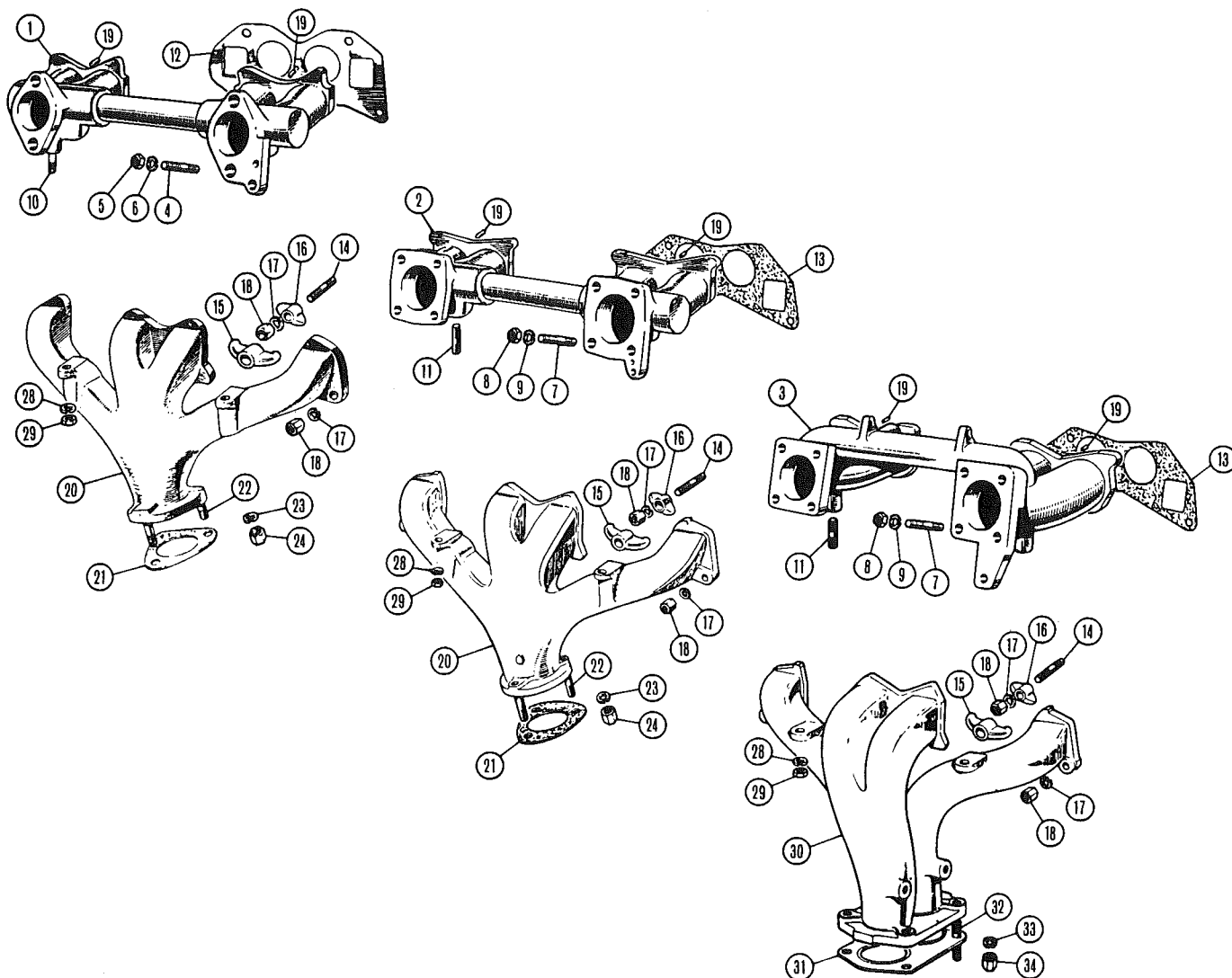
The TR4/4A flow curved inlet tube type of manifold is acknowledged as the most efficient design for the TR. This type will fit TR4s instead of the log type without major problems. It will also fit high port cylinder head engines in TR3/3A but if used with H-type carburetters no air cleaners can be fitted in the minimal gap left between inner wheel arch and carburettor inlet face. The best solution is to fit the curved inlet manifold with twin 1 3/4" HS6 SU carburetters (you will need to re-route the heater feed hose through the bulkhead and lengthen the choke cable). If air cleaners are required, upwards offset type will have to be fitted. This modification in general is good for improved engine breathing and running.

TR3 low port cylinder head engines can be fitted with this manifold but serious port to manifold mismatch occurs along with stud and manifold impingement-lots of chopping and filing is needed to complete this modification.

The TR2 low port cylinder head will accept low port TR3 manifold and carburetters but in all honesty you are better off with the low port set up and live with slightly less power and better fuel economy with the TR2.

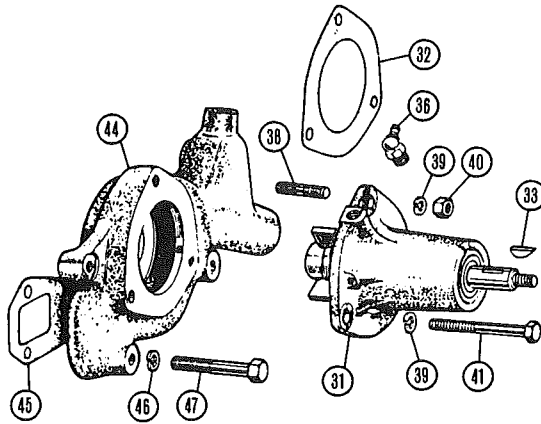
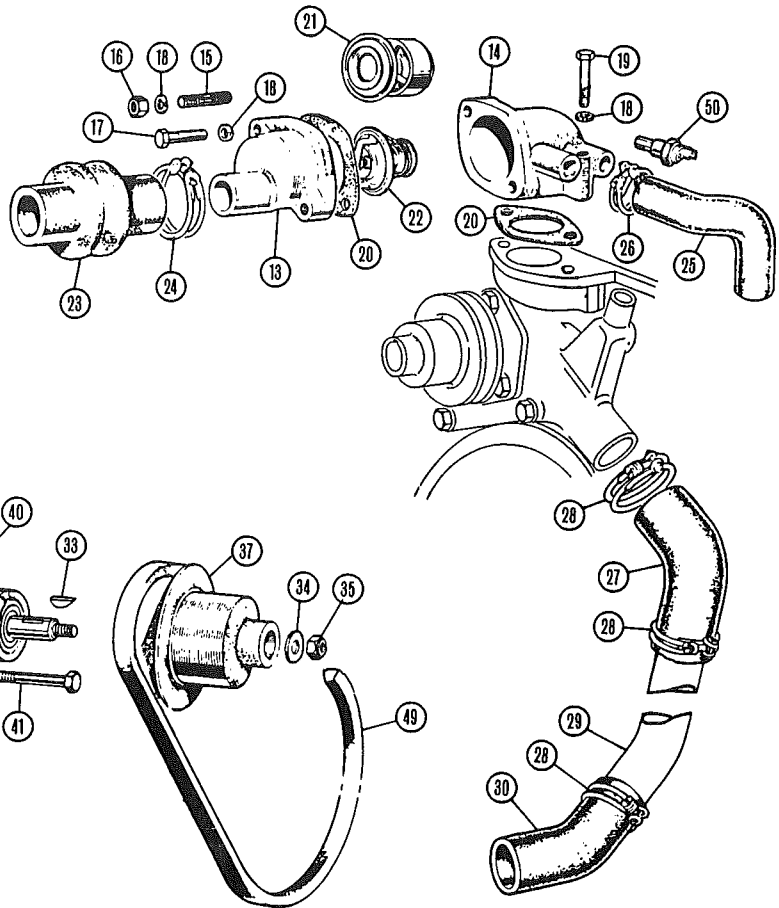
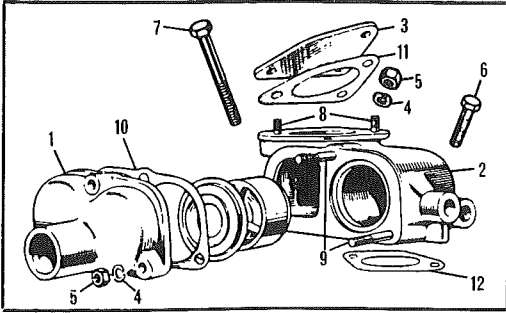
Exhaust Manifolds

The choice of a TR4A manifold would clearly be the best but in the event that you are seeking a slight improvement in performance, with little or no disadvantage in terms of flexibility of the engine, you should fit the Triumph Tune extractor manifold, TT1100. This two piece manifold is designed to fit around both models of TR starter motor. If you are fitting this to a TR2/3/3A or TR4 you will need two adapters, TT5019 and TT5027, to join it to the main silencer (HRSU331), but it will mate to the standard TR4A 'Y' piece (HRSU1358) without any adapter.



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	301145	MANIFOLD, inlet, low port, 1 1/2" carbs	TR2	1	14	102474	STUD, manifold, 2 1/16", upper	TR2/3 low port head	4
	302006	MANIFOLD, inlet, low port, 1 3/4" carbs			TR3 to TS9349	1	107055		
2	302119	MANIFOLD, inlet, high port	TR3 from TS9350 to 13052E	1	058688	STUD, manifold, 1 11/16", lower front	1		
	305547	MANIFOLD, inlet, high port with boss on balance tube			TR3A	1	058688	STUD, manifold, 1 11/16", lower rear without lifting eye	1
3	305744	MANIFOLD, inlet, long curved tubes no tapping with boss on balance tube	TR4 to CT21470	1	058917	STUD, manifold, 1 15/16", lower rear with lifting eye	1		
	307455	MANIFOLD, inlet, long curved tubes with tapping for "PCVV"			TR4 from CT21471, TR4A	1	15	033148	CLAMP, manifold, large
"PCVV" is an abbreviation for Positive Crankcase Ventilation Valve (see page 14).					16	058258	CLAMP, manifold, small	4	
4	058917	STUD, carb. to manifold	TR2/3 to TS8996	4	17	GHF333	WASHER, locking, manifold	8	
5	056675	NUT, steel			TR3 from TS8997, TR3A, TR4/4A	8	18	056675	NUT, manifold, steel
6	GHF333	WASHER, locking	TR3 from TS8997, TR3A, TR4/4A	8	108951	NUT, manifold, brass	8		
7	FHS2513	STUD, carb. to manifold			TR2/3 to TS8996	2	19	DP514	DOWEL, plain, inlet manifold to cylinder head
8	GHF201	NUT, steel	TR3 from TS8997, TR3A, TR4/4A	2	20	301144	MANIFOLD, exhaust	TR2/3 low port head	1
9	GHF332	WASHER, locking			TR3 from TS8997, TR3A, TR4/4A	2	304164	MANIFOLD, exhaust	TR3A, TR4 high port head
10	TE605141	STUD, inlet to exhaust manifold	TR2/3 to TS8996	2	21	GEG718	GASKET, manifold to front pipe	1	
11	FHS2513	STUD, inlet to exhaust manifold			TR3 from TS8997, TR3A, TR4/4A	2	22	101442	STUD, manifold to front pipe
12	106937	GASKET, manifold	TR2/3 to TS9349	2	23	GHF333	WASHER, locking	TR2/3/3A, TR4	3
13	113122	GASKET, manifold			TR3 from TS9350, TR3A, TR4/4A	2	24		
					28	GHF332	WASHER, locking, inlet to exhaust manifold	2	
					29	GHF201	NUT, inlet to exhaust manifold	2	
					30	306378	MANIFOLD, exhaust	1	
					31	GEG724	GASKET, manifold to front pipe	1	
					32	115696	STUD, manifold to front pipe	TR4A	4
					33	GHF333	WASHER, locking	4	
					34	108951	NUT, brass	4	

Moss International branches are located throughout the U.K. Please see inside the back cover for details.



Thermostat Details; TR2 to TS1200

Early TR2s to TS1200 had a thermostat housing different from the rest of the four cylinder TRs, it is shown in the inset above (illustration nos. 1 to 12).

No.	Part No.	Description	Application	Qty. Req.
1	105584	COVER, thermostat		1
2	201522	HOUSING, thermostat		1
3	108490	COVER PLATE, thermostat housing		1
4	GHF332	WASHER, locking		A/R
5	GHF201	NUT, plain		A/R
6	BH505281	BOLT, housing and cover plate attachment		1
7	BH505161	BOLT, housing attachment		1
8	53K2171	STUD, cover plate attachment		2
9	106957	STUD, thermostat cover attachment		2
10	105593	GASKET, cover to housing		1
11	105592	GASKET, top cover		1
12	115467	GASKET, housing to cylinder head		1

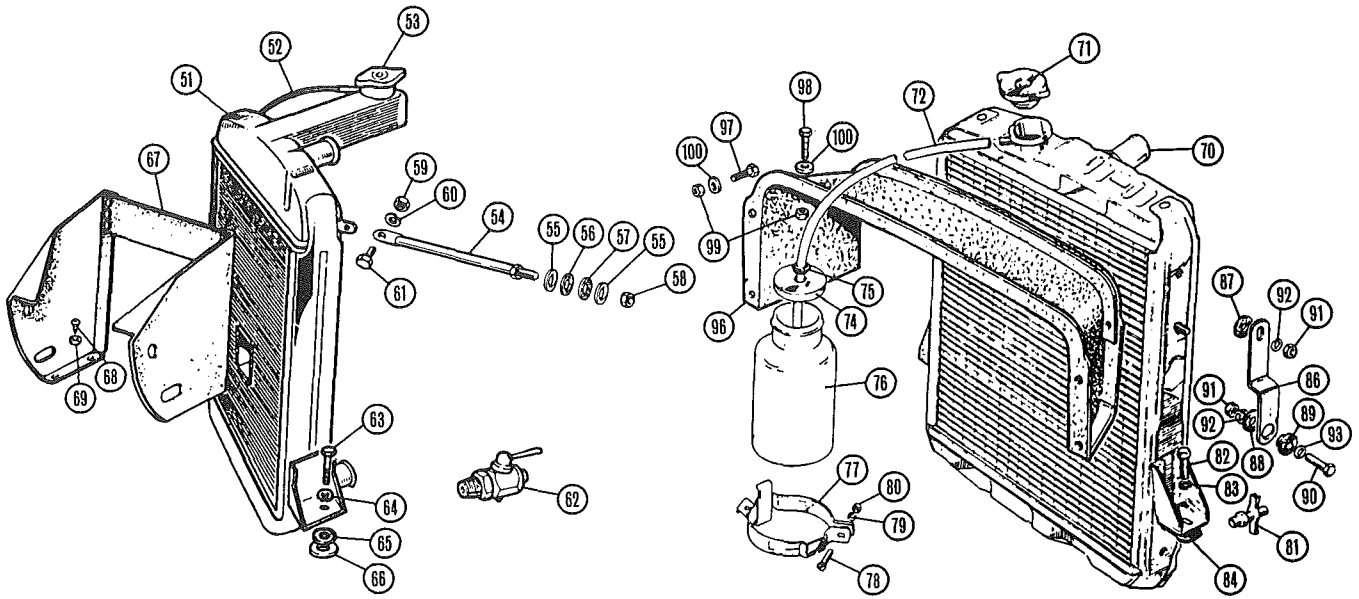
Thermostat Details; TR2 from TS1201, TR3/3A, TR4/4A

No.	Part No.	Description	Application	Qty. Req.
13	124744	COVER, thermostat		1
14	203781	HOUSING, thermostat		1
15	106957	STUD, thermostat cover	} alternative to 17	2
16	GHF201	NUT, plain		2
17	BH605111	BOLT, thermostat cover	} alternative to 15 & 16	2
18	GHF332	WASHER, locking		A/R
19	BH505161	BOLT, 2", thermostat housing		1/2
20	BH505221	BOLT, 2 3/4", thermostat housing		1
21	115467	GASKET, thermostat cover & housing		2
21	107590WW	THERMOSTAT, bellows type, winter, (original type)		1
21	107590SSS	THERMOSTAT; bellows type, summer, (original type)		1
22	GTS102	THERMOSTAT, (hot climates)	} replacement type	1
		160°F, 74°C		
	GTS104	THERMOSTAT, (standard)		1
		180°F, 82°C		
	GTS106	THERMOSTAT, (cold climates)		1
		195°F, 88°C		

Water Pump and Hose Details

No.	Part No.	Description	Application	Qty. Req.
23	GRH453	HOSE, radiator top	TR2/3/3A, TR4/4AA	1
24	CS4029	CLAMP	original type	2
	GHC1217	CLAMP	replacement type	2
25	105598	HOSE, bypass		1
26	CS4020	CLAMP, bypass hose	original type	2
	GHC913	CLAMP, bypass hose	replacement type	2
27	GRH389	HOSE, intermediate		1
28	CS4029	CLAMP, intermediate & bottom hoses	original type	4
	GHC1217	CLAMP, intermediate & bottom hoses	replacement type	4
29	130039	PIPE, connecting-mild steel	original type	1
	130039SS	PIPE, connecting-stainless steel	replacement type	1
30	GRH389	HOSE, bottom	TR2/3/3A	1
	130038	HOSE, bottom	TR4/4A	1
31	QHQP170*	WATER PUMP, replacement type		1
		(uses removable pulley, ill. no. 37)		
32	138587	GASKET, pump to housing		1
33	WKN405	KEY, pulley to shaft		1
34	WP181	WASHER	} pumps with removable pulley	1
35	GHF242	NUT, self-locking		1
36	125361	GREASE NIPPLE		1
37	105537	PULLEY, water pump	original type pumps	1
38	056243	STUD, water pump to housing		2
39	GHF333	WASHER, locking		3
40	GHF202	NUT (replacement pumps use 3)		2/3
41	BH506241*	BOLT, water pump to housing	removable pulley type	1
	TE506241*	STUD, to replace bolt	pressed-on pulley type	1
*Note: Two types of water pump were supplied. The original with a removable pulley and a UNIPART replacement item with a pressed-on non-removable pulley.				
44	057014	HOUSING, water pump		1
45	138586	GASKET, housing to block		1
46	GHF333	WASHER, locking		2
47	BH506181	BOLT, housing to block		2
49	GFB40975	FAN BELT		1
50	GTR104	TEMPERATURE TRANSMITTER	TR4/4A	1

Cooling System



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.	
51	400311R	RADIATOR, exchange centred inlet	TR2 to TS1200	1	70	307309R	RADIATOR	TR4A	1	
	400412R	RADIATOR, exchange offset inlet with crank hole		TR2 from TS1201, TR3/3A	1	71	GRC112	CAP, radiator, 7 lb., 3/4" depth	TR4A (radiators without filler necks)	1
	400412RWO	RADIATOR, exchange offset inlet without crank hole			1	72	137742	HOSE, overflow		1
	401869R	RADIATOR, exchange long neck and without crank hole		TR4	1	74	137743	CAP, overflow bottle	1	
	402001R	RADIATOR, exchange no neck and without crank hole		TR4 from CT9552 (option)	1	75	12H1060	GROMMET	1	
	134456R	RADIATOR, exchange long neck and with crank hole	TR4 from CT9552 (option)	1	76	137632	BOTTLE, overflow	TR4A	1	
52	GRH1001M	HOSE, overflow, (cut to 2'6")	TR2/3/3A, TR4	1	77	142804	BRACKET, overflow bottle, original	1		
53	GRC103	CAP, radiator, 4 lb., 1" depth	TR2/3/3A	1	713544	BRACKET, overflow bottle, replacement	1			
	GRC101	CAP, radiator, 7 lb., 1" depth	TR4 (with filler necks)	1	78	PT507	SETSCREW, bottle bracket	1		
	GRC112	CAP, radiator, 7 lb., 3/4" depth	TR4 (without filler necks)	1	79	WL700101	WASHER, locking	1		
54	111164	ROD, radiator support	TR2/3/3A	2	80	HN2005	NUT, plain	1		
	131585	ROD, radiator support	TR4	2	81	132565	TAP, radiator drain	1		
55	WP17	WASHER, plain	TR4 from CT1016	4	82	SH606101	SCREW, radiator mounting	2		
56	GEX7329	BUSH		2	83	GHF333	WASHER, locking	2		
57	GEX7330	WASHER, rubber		2	84	601994	PACKING, radiator mounting	A/R		
58	NT605041	NUT		4	These packing pieces are used to adjust the radiator height to exactly line up the top outlet with the outlet on the thermostat housing.					
59	GHF201	NUT, plain, stay to radiator attachment		2	86	142665	BRACKET, radiator support	2		
60	GHF332	WASHER, locking	2	87	2K9679	WASHER, rubber	2			
61	SH605061	SCREW, hexagon headed	2	88	GEX7330	WASHER, rubber	2			
62	061864	TAP, radiator drain	1	89	GEX7329	BUSH	2			
63	SH606101	SCREW, radiator mounting	2	90	BH605101	BOLT, bracket to radiator	2			
				91	GHF201	NUT, plain, bracket to radiator	4			
				92	GHF332	WASHER, locking	4			
				93	WP17	WASHER, plain	2			
				96	850435	RADIATOR DUCT	1			
				97	AB610043	SETSCREW, 1/2"	4			
				98	AB610063	SETSCREW, 3/4"	3			
				99	FU2549	NUT, fixing	7			
				100	PWZ203	WASHER, plain	7			

Radiator mounting screws on TR2/3/3A go from under the frame upwards to the radiator. The TR4 system is illustrated.

64	GHF333	WASHER, locking	2
65	GHF316	WASHER, plain	2
66	601994	PACKING, radiator mounting, (see note under item no. 84)	A/R
67	803440/8	RADIATOR DUCT SET	1
68	GHF423	SETSCREW	4
69	WP4	WASHER, plain	4

TR2/3/3A, TR4 Fan Blades

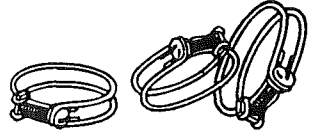
Manufactured to original specifications, these fan blade are identical to the ones originally installed at the factory.

TR2/3/3A	202025
TR4 some TR4A	209792



Original style Hose Clamps

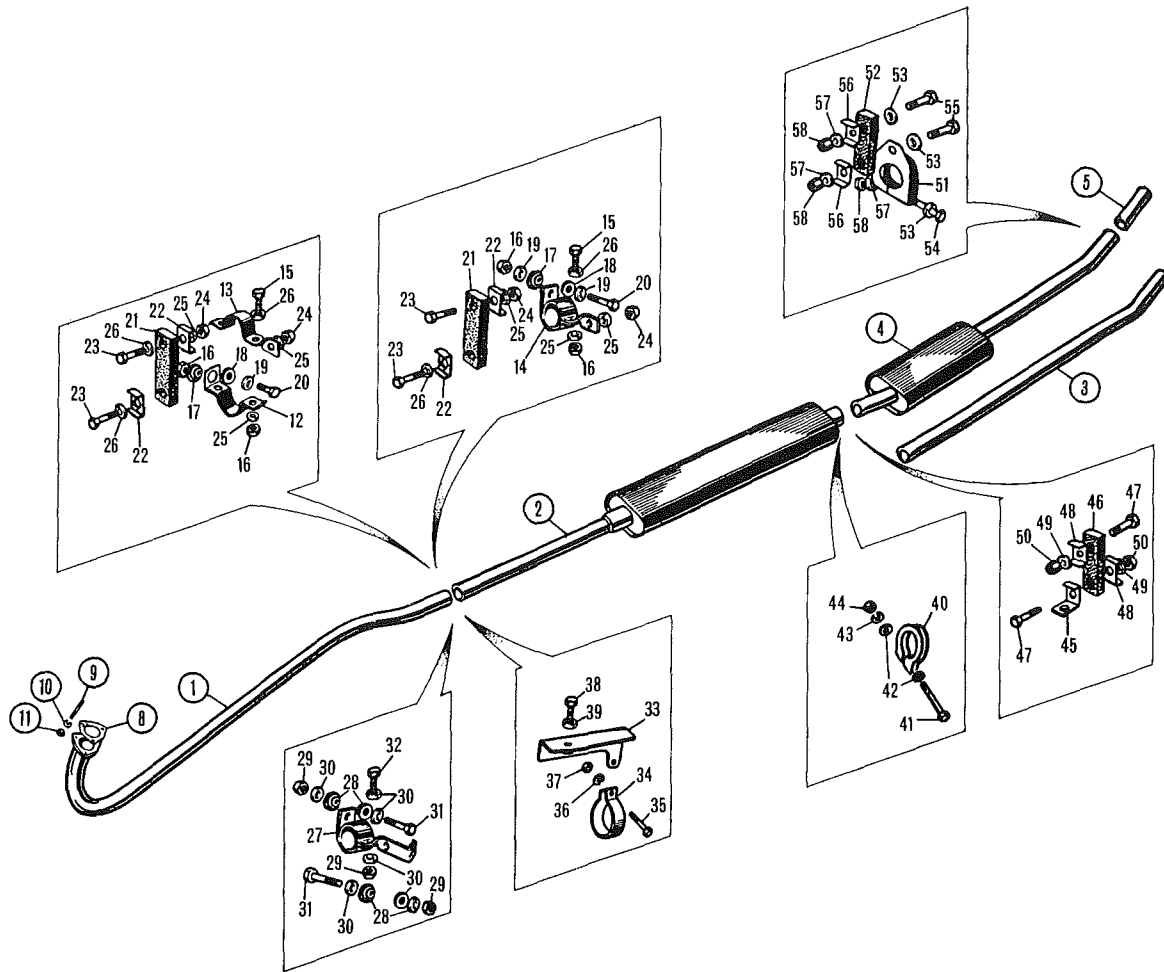
These wire clamps were original equipment on Triumphs. Cadmium-plated for long-lasting beauty and durability, they're necessary for a correct restoration. Just measure the outside of your hoses to determine which ones you need.



3/4" to 7/8"	CS4011
1 3/16" to 1 3/8"	CS4020
1 3/8" to 1 9/16"	CS4025
1 7/16" to 1 5/8"	CS4026
1 11/16" to 1 7/8"	CS4029
2 1/4" to 2 7/16"	CS4038
2 13/32" to 2 5/8"	CS4042

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A, TR4 Exhaust



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
TR2/3/3A, TR4 Exhaust									
MILD STEEL EXHAUST SYSTEM									
1	201763	FRONT DOWN PIPE		1	18	GEX7330	WASHER, rubber		1
2	HRSU331	FRONT SILENCER		1	19	WP17	WASHER, plain	TR2, TR3 to TS11716	1
3	202009	REAR PIPE	TR2, TR3 to TS11716	1	20	GHF103	SCREW, clamp to chassis		1
<p>Up to TS2531, TR2s, had an 18" silencer with a plain tail pipe (202009). From TS2532 through TR3 to TS11716 there was a 24" silencer (HRSU331) with a plain tail pipe fitted. On TR3s from TS11716 onwards, the system utilised a double silencer (HRSU331 and HRSU358). We can supply the 202009 for the original TR2 roar. Buy your passenger a pair of ear plugs and have some fun.</p>					21	GEX7044	FLEXIBLE STRAP		1
4	HRSU358	REAR SILENCER	TR3 from TS11717, TR3A, TR4 1	1	22	GEX7510	CLAMP PLATE, on flexible strap	TR2, TR3 to TS11716	2
5	HRTT9177	EXTENSION, tail pipe (chrome), press-on type		1	23	SH605091	SCREW, strap attachment		2
	107602	CLAMP, tail pipe extension, (for original clamp-on type)		1	24	GHF201	NUT, plain, strap to clamp		2
8	GEG718	GASKET, head pipe to manifold		1	25	GHF332	WASHER, locking	TR2 to TS4309	5
9	101442	STUD, head pipe to manifold		3	26	GHF301	WASHER, plain	TR2 TS4310, TR3 to TS11716	4
10	GHF333	WASHER, locking		3				TR2 to TS4309	4
11	108951	NUT, brass		3				TR2 TS4310, TR3 to TS11716	3
12	107642	CLAMP, lower half	TR2 to TS4309	1	27	114074	CLAMP & BRACKET, one piece		1
13	107643	CLAMP, upper half		1	28	GEX7329	BUSH, fitted in chassis		4
14	110397	CLAMP, one piece	TR2 TS4310, TR3 to TS11716 1	1	29	GHF242	NUT, locking on mounting bolts	TR3 from TS11717, TR3A	3
<p>For cars up to TS11716 the mounting brackets for the centre of the exhaust (ill. nos. 12, 13 and 14) are currently not available. The TR4 two piece mounting (ill. nos. 33 & 34) which suspends the exhaust from the RH gearbox mounting is the best and simplest solution if you are missing these brackets. The TS4311 to TS11716 bracket can be 'faked' with the bracket used from TS11716 onwards. A similar 'faking' could be achieved on earlier models but remember it does require drilling, cutting and filing.</p>					30	WP17	WASHER, plain		6
15	GHF103	SCREW, hexagon headed	TR2 to TS4309	2	31	BH605201	BOLT, bracket to chassis		2
			TR2 TS4310, TR3 to TS11716 1	1	32	GHF103	SCREW, hexagon headed		1
16	GHF201	NUT, plain	TR2 to TS4309	3	33	130888	BRACKET, mounting		1
			TR2 TS4310, TR3 to TS11716 2	2	34	TT9934	RING CLAMP		1
17	GEX7329	BUSH, fitted in bracket or chassis	TR2 to TS4309	1	35	GHF103	SCREW, clamping pipe		1
			TR2 TS4310, TR3 to TS11716 2	2	36	GHF332	WASHER, locking	TR4	1
					37	GHF201	NUT, plain		1
					38	SH608141	SCREW, bracket to mount		1
					39	GHF335	WASHER, locking on screw		1
					40	GEX7497	CLAMP, original type, alternative to GEX7500		1
						GEX7500	CLAMP, original type, alternative to GEX7497		1
					41	BH605221	BOLT, clamp	All models	1
					42	GHF301	WASHER, plain		2
					43	GHF332	WASHER, locking		1
					44	GHF201	NUT, plain		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A, TR4 Exhaust Fittings and Stainless Systems



No.	Part No.	Description	Application	Qty. Req.
45	105578	BRACKET, right angle	TR4 from CT11454	1
46	GEX7044	FLEXIBLE STRAP		1
47	GHF103	SCREW, hexagon headed		2
48	GEX7510	CLAMP PLATE		2
49	GHF332	WASHER, locking		2
50	GHF201	NUT, plain		2
51	107602	CLAMP BRACKET		1
52	GEX7044	FLEXIBLE STRAP		1
53	GHF301	WASHER, plain		3
54	BH605241	BOLT		1
55	GHF103	SCREW, hexagon headed	All models	2
56	GEX7510	CLAMP PLATE		2
57	GHF332	WASHER, locking		3
58	GHF201	NUT, plain		3

No.	Part No.	Description	Application	Qty. Req.
48	GEX7510	CLAMP PLATE	TR4 only from CT11454	2
49	GHF332	WASHER, locking		2
50	GHF201	NUT, plain		2
51	107602	CLAMP BRACKET		1
52	GEX7044	FLEXIBLE STRAP		1
53	GHF301	WASHER, plain		3
54	BH605221	BOLT		1
55	GHF103	SCREW, hexagon headed		2
56	GEX7510	CLAMP PLATE		2
57	GHF332	WASHER, locking		3
58	GHF201	NUT, plain	3	

Exhaust Fitting Kits

Owners of cars with a chassis number earlier than TS11716 should purchase the individual components listed in the illustration. Currently we cannot supply the key parts to the cruciform mounting for TR2, TR3 to TS11716 (ill nos. 12, 13 or 14).

The TR4 fitting kit is in our belief far superior to the original TR2/3/3A type. It allows the whole exhaust system to "rock" as the engine moves on its mountings and causes minimum torsional forces on the individual boxes. The early (TR2/3) system "rigidly" mounts the two silencers to the cruciform and the movement of the engine causes torsional stress on the joint between the downpipe and the silencers. This frequently reduces the life of this joint.

Purists will want the GFK6130X but realists will buy GFK6210X for their TR2/3/3A.

GFK6130X EXHAUST FITTING KIT		TR3 from TS11717, TR3A	1
(includes all of the part nos. and quantities listed below)			
8	GEG718	GASKET, front pipe to manifold	1
9	101442	STUD, front pipe to manifold	3
10	GHF333	WASHER, locking	3
11	108951	NUT, brass	3
27	114074	CLAMP & BRACKET, one piece	1
28	GEX7329	BUSH, fitted in chassis	4
29	GHF242	NUT, locking on mounting bolts	3
30	WP17	WASHER, plain	6
31	BH605201	BOLT, bracket to chassis	2
32	GHF103	SCREW, hexagon headed	1
40	GEX7500	CLAMP, original type	1
41	BH605241	BOLT, clamp	1
42	GHF301	WASHER, plain	2
43	GHF332	WASHER, locking	1
44	GHF201	NUT, plain	1
51	107602	CLAMP BRACKET	1
52	GEX7044	FLEXIBLE STRAP	1
53	GHF301	WASHER, plain	3
54	BH605221	BOLT	1
55	GHF103	SCREW, hexagon headed	2
56	GEX7510	CLAMP PLATE	2
57	GHF332	WASHER, locking	3
58	GHF201	NUT, plain	3

GFK6210X EXHAUST FITTING KIT		TR4	1
(includes all of the part nos. and quantities listed below)			
8	GEG718	GASKET, front pipe to manifold	1
9	101442	STUD, front pipe to manifold	3
10	GHF333	WASHER, locking	3
11	108951	NUT, brass	3
33	130888	BRACKET, on RH gearbox mounting bolt	1
34	TT9934	RING CLAMP	1
35	GHF103	SCREW, clamping pipe	1
36	GHF332	WASHER, locking, clamping pipe	1
37	GHF201	NUT, plain	1
38	SH608141	SCREW, attaching bracket to gearbox mounting	1
39	GHF335	WASHER, locking on screw	1
40	GEX7500	CLAMP	1
41	BH605221	BOLT, clamp	1
42	GHF301	WASHER, plain	2
43	GHF332	WASHER, locking	1
44	GHF201	NUT, plain	1
45	105578	BRACKET	1
46	GEX7044	FLEXIBLE STRAP	TR4 only from CT11454
47	GHF103	SCREW, hexagon headed	



Falcon Exhausts

Stainless Steel Exhaust Systems

In the mid 1980s there was an explosion, in relative terms, of stainless steel exhaust manufacturers. Some are still with us, some are gone by the way-side, but the product they introduced was an affordable mass produced exhaust system manufactured from, in most cases 307 grade stainless steel, at prices that were in several cases cheaper than the mild steel equivalent from a major motor manufacturer.

We struck up a supply arrangement for the TR2 to TR6 range of exhausts with Falcon Exhausts and have been very pleased with the success of this product range. We have been in touch with Ivor Davis and Phil Millington on a regular basis over the past six or seven years and recently when there was a problem over the fit of the TR2/3/3A, TR4 system. It was Pete Wigglesworth who journeyed to Nottingham in John Davies' TR3A to sort out the problems with Ivor and Phil.

Following this visit we feel very confident that the products we are offering fit and perform well although it has to be observed that there are far more sophisticated techniques for producing stainless exhaust systems which provide a better method of construction. Unfortunately these techniques, used by the Langford Company (but now also part of the Falcon Group), are considerably more expensive and produce a product which we do not feel is sufficiently well priced to be part of the range we offer. Due to the success that we have had over the years with the Falcon Exhaust system we are pleased to be able to offer either complete replacement systems for your car or you may buy individual components from the system as you choose.

TR2/3/3A & TR4 Stainless Steel Exhaust System

Part No. **FSTR24**, consisting of:-

Qty	Part No.	Description	Mild Steel Equivalent
1	FSTH20	Downpipe	201763
1	FSTH21	Main Silencer	HRSU331
1	FSTH28	Rear Silencer	HRSU358

TR4A Twin Rear Silencer Stainless Steel Exhaust System

Part No. **FSTR4AT**, consisting of:-

Qty	Part No.	Description	Mild Steel Equivalent
1	FSTH47	Twin Down Pipe	GEX1255
1	FSTH48	Front Silencer	HRSU1224
1	FSTH54	Large 'Y' Piece	HRSU1225
1	FSTH49	LH Rear Silencer	HRSU1226
1	FSTH50	RH Rear Silencer	HRSU1227

TR4A Cross Box Rear Silencer Stainless Steel Exhaust System

Part No. **FSTR4AC**, consisting of:-

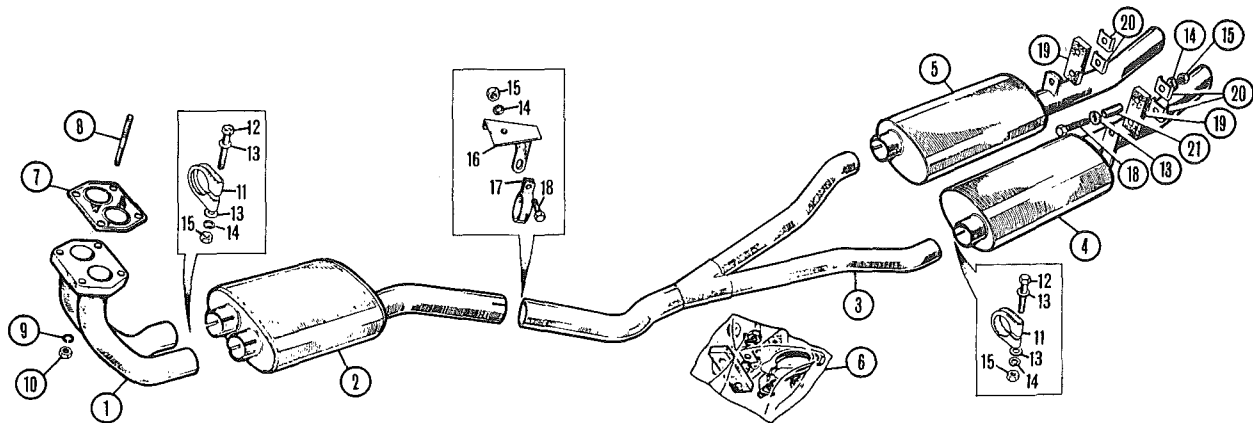
Qty	Part No.	Description	Mild Steel Equivalent
1	FSTH47	Twin Down Pipe	GEX1255
1	FSTH56	Small 'Y' Piece	HRSU1358
1	FSTH55	Intermediate Pipe	213214
1	FSTH57	Cross box Silencer	HRSU1360

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

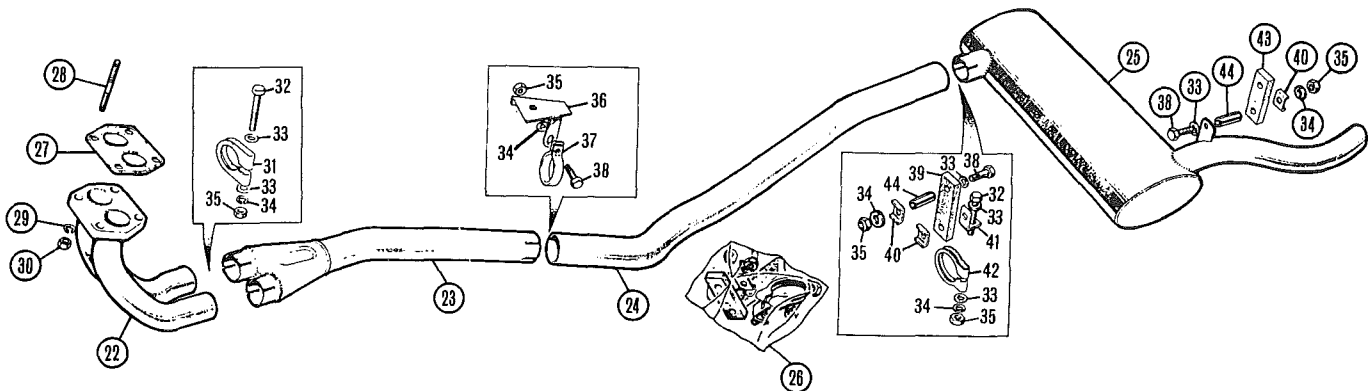


TR4A Exhaust

Twin Box



Cross Box



No.	Part No.	Description	Application	Qty. Req.
TR4A Twin Box Exhaust				
1	GEX1255	TWIN FRONT DOWN PIPE		1
2	HRSU1224	FRONT SILENCER BOX		1
3	HRSU1225	LARGE 'Y' PIECE EXHAUST PIPE		1
4	HRSU1226	REAR SILENCER, L/H		1
5	HRSU1227	REAR SILENCER, R/H		1
For stainless steel exhaust systems see page 12.				
6	GFK6310X	EXHAUST FITTING KIT	TR4A TWIN BOX	1
(includes all of the part nos. and quantities listed below)				
7	GEG724	FLANGE GASKET		1
8	115696	STUD, manifold to downpipe attachment		4
9	GHF333	WASHER, locking		4
10	108951	NUT, brass		4
11	GEX7506	EXHAUST CLAMP, original		4
12	BH605241	BOLT, hexagon headed		4
13	GHF301	WASHER, plain		12
14	GHF332	WASHER, locking		9
15	GHF201	NUT, plain		9
16	142531	BRACKET, on R/H gearbox mount		1
17	TT9934	RING CLAMP		1
18	GHF103	SCREW, hexagon headed		5
19	GEX7359	FLEXIBLE STRAP		2
20	GEX7510	CLAMP PLATE		4
21	155249	SLEEVE, distance		4

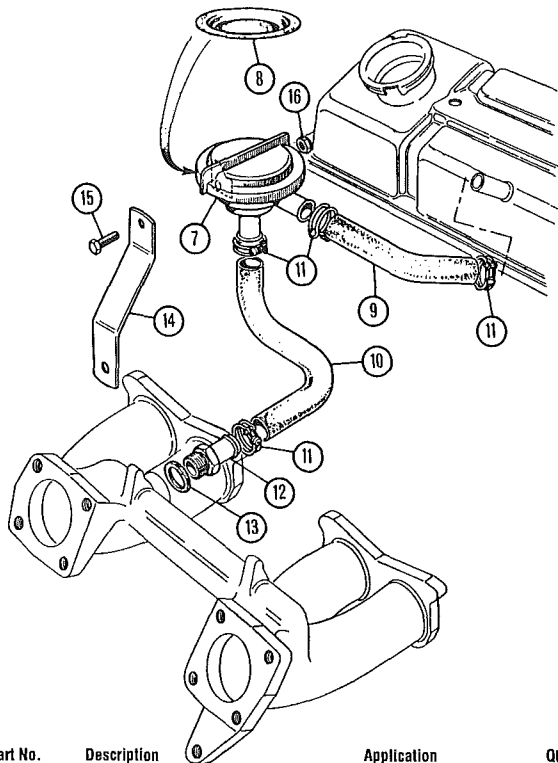
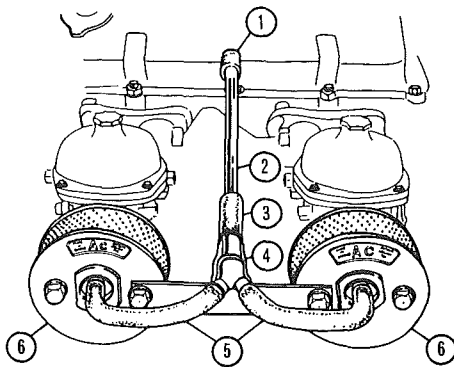
Technic Tip

Did you know that the exhaust manifold to downpipe gasket (part no. GEG724) on TR4A, TR5 and TR6 can be fitted so as to block off the exhaust pipes? Try it. We know someone who installed the gasket the wrong way and then accused us of selling a blocked exhaust.

No.	Part No.	Description	Application	Qty. Req.
TR4A Cross Box Exhaust				
22	GEX1255	TWIN FRONT DOWN PIPE		1
23	HRSU1358	FRONT 'Y' PIECE		1
24	213214	INTERMEDIATE PIPE		1
The original design mild steel rear silencer for this system is difficult to obtain. We suggest the use of the stainless steel item or if mild steel is preferred, the TR250 twin tail pipe silencer (part no. 308329).				
25	307697	SILENCER ASSEMBLY, mild steel alternative		1
	FSTH57	SILENCER ASSEMBLY, stainless to original design pattern.		1
For stainless steel exhaust systems see page 12.				
26	GFK6320X	EXHAUST FITTING KIT	TR4A CROSS BOX	1
(includes all of the part nos. and quantities listed below)				
27	GEG724	FLANGE GASKET		1
28	115696	STUD, manifold to down pipe attachment		4
29	GHF333	WASHER, locking		4
30	108951	NUT, brass		4
31	GEX7506	EXHAUST CLAMP, original		2
32	BH605241	BOLT, on exhaust clamp		3
33	GHF301	WASHER, plain		10
34	GHF332	WASHER, locking		9
35	GHF201	NUT, plain		9
36	142531	BRACKET, on RH gearbox mount		1
37	TT9934	RING CLAMP		1
38	GHF103	SCREW, hexagon headed		5
39	GEX7360	FLEXIBLE STRAP		1
40	GEX7510	CLAMP PLATE		6
41	105578	ANGLED BRACKET		1
42	GEX7500	CLAMP, original type		1
43	GEX7359	FLEXIBLE STRAP		1
44	155249	SLEEVE, distance		4

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Emission Controls & Accelerator Pedals



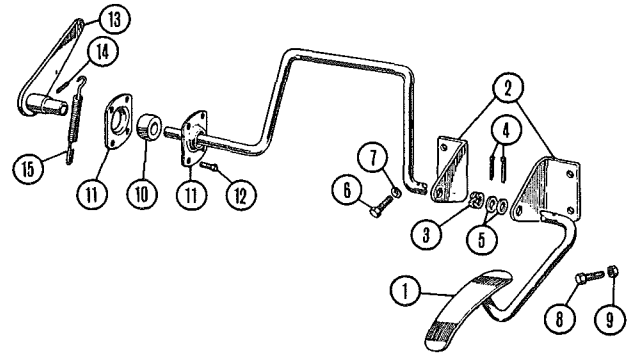
No. Part No. Description Application Qty. Req.

Emission Controls

The TR4 had a closed circuit breather system introduced at chassis no. CT23594. The oil breather pipe (page 2, ill. no. 38) was removed and a core plug (page 2, ill. no. 39) replaced it. The crankcase breathing was then achieved by a pipe from the rocker box cover into the air filter.

No.	Part No.	Description	Application	Qty. Req.
1	149995	HOSE, rocker cover to pipe	TR4 from CT23594	1
2	138078	PIPE		1
3	149995	HOSE, pipe to flame trap		1
4	138073	FLAME TRAP		1
5	137974	HOSE, flame trap to air filter		2
6	209269	AIR FILTER, replacement type with breather hose fittings		2
See our text on page 22 for details of air cleaner nightmares.				
7	13H5191*	P.C.V. VALVE ASSEMBLY	TR4A	1
8	27H7758	DIAPHRAGM		1
9	143323	HOSE, rocker cover to valve manifold adaptor		1
10	143314	HOSE, valve to inlet manifold adaptor		1
11	CS4011	CLIP, wire band type		4
	GHC507	CLIP, worm drive type		4
12	138530	ADAPTOR, in manifold		1
13	AUC2141	WASHER, fibre		1
14	143313	SUPPORT BRACKET		1
15	GHF101	SCREW, bracket to valve		1
16	GHF271	NUT, nyloc		1

*Note: "PCV" is an abbreviation for Positive Crankcase Ventilation.



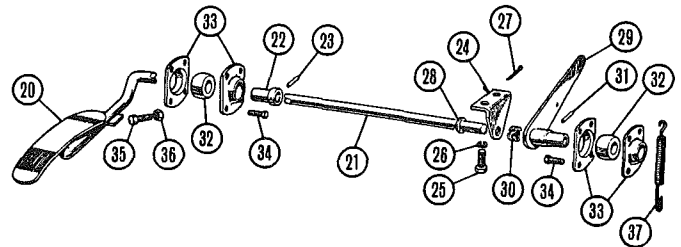
No. Part No. Description Application Qty. Req.

Accelerator Pedals, Right Hand Drive

No.	Part No.	Description	Application	Qty. Req.
1	208437	ACCELERATOR PEDAL	TR2/3/3A	1
	209411	ACCELERATOR PEDAL	TR4/4A	1
2	106752	BRACKET, pedal attachment	TR2/3/3A	2
	131253	BRACKET, pedal attachment	TR4/4A	2
3	WS600061	WASHER, double coil spring		1
4	GHF502	SPLIT PIN		2
5	WP20X	WASHER, plain		2
6	HU706P	SCREW, bracket attachment		4
7	GHF331	WASHER, locking		4
8	SH604161	SCREW, pedal limit stop		1
9	JN2107	NUT, locking		1
10	058282	BUSH, pedal support		1
11	105226	PLATE, bush retaining		2
12	AB610031	SCREW, plate retaining		4
13	106753	LEVER ASSEMBLY		1
14	DS1312	PIN, locating lever to shaft		1
15	027645	SPRING, return		1

Blanking details, RHD cars only

HU706P	SCREW	3
GHF331	WASHER, locking	3
RFN224	PLUG, blanking 1 1/2" diameter	1



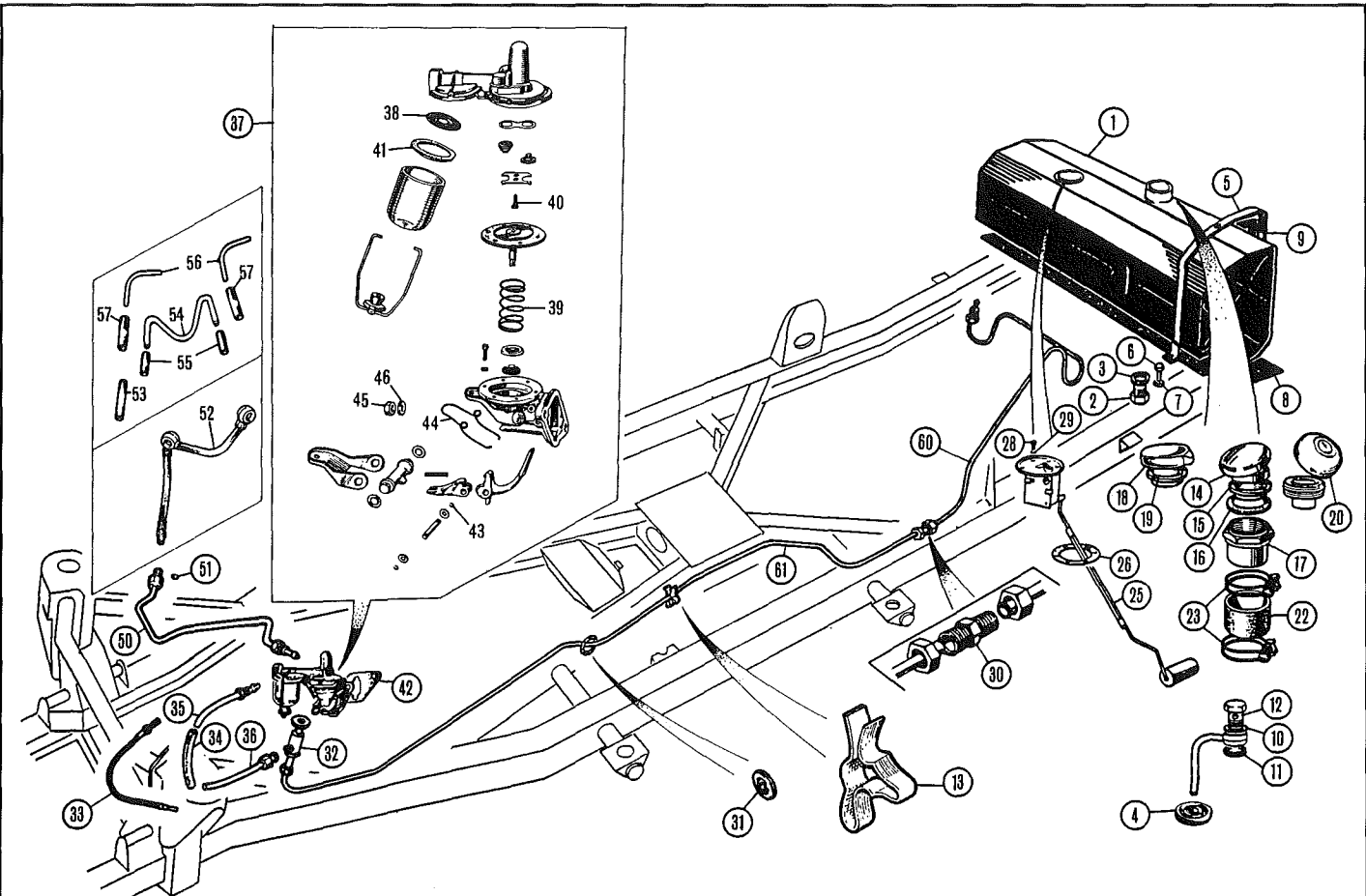
Accelerator Pedals, Left Hand Drive

No.	Part No.	Description	Application	Qty. Req.
20	106749	ACCELERATOR PEDAL	TR2/3, TR3A to TS29820	1
	206590	ACCELERATOR PEDAL	TR3A from TS29821, TR4/4A	1
21	106762	BAR, connecting pedal to lever	TR2/3, TR3A to TS29820	1
22	108614	CONNECTOR BUSH, pedal to shaft	TR2/3, TR3A to TS29820	1
	120443	BUSH, on pedal shaft	TR3A from TS29821, TR4/4A	1
23	DS1312	PIN, locating bush and shafts		1/2
The complete pedal assembly from TR3A TS29821 and TR4/4A can be fitted to service TR2/3/3As prior to TS29820.				
24	106763	BRACKET, shaft attachment		1
25	HU706P	SCREW, bracket attachment		2
26	GHF331	WASHER, locking		2
27	GHF502	SPLIT PIN		1
28	WP20X	WASHER, plain		1
29	106753	LEVER ASSEMBLY		1
30	WS600061	WASHER, double coil spring		1
31	DS1312	PIN, locating lever		1
32	058282	BUSH, pedal support		2
33	105226	PLATE, bush retaining		4
34	AB610031	SCREW, plate retaining		8
35	SH604161	SCREW, pedal limit stop		1
36	JN2107	NUT, jam		1
37	027645	SPRING RETURN		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.



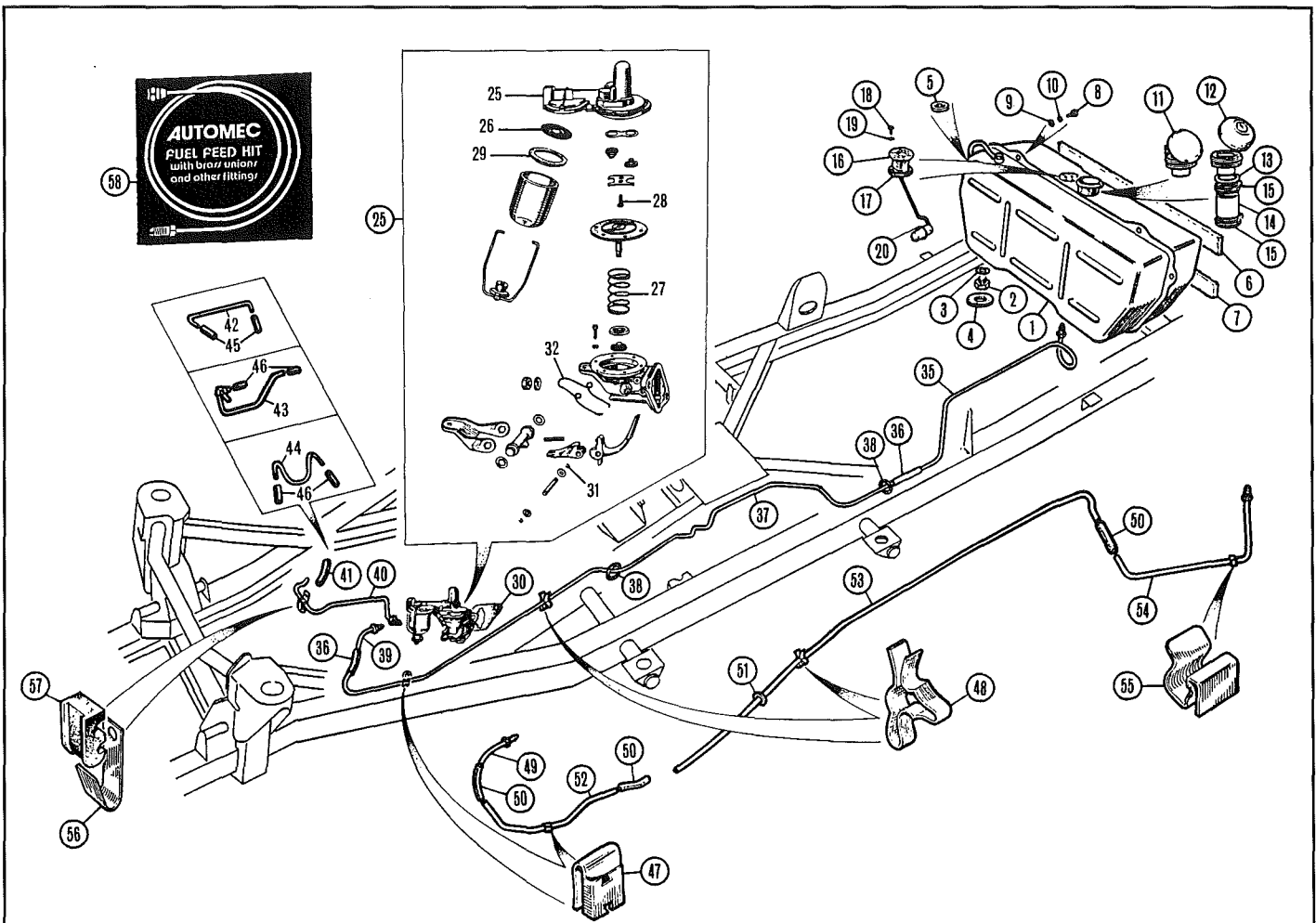
TR2/3/3A Petrol System



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	302125SS*	PETROL TANK, stainless steel	TR2/3, TR3A to TS60000	1	26	2H1082	GASKET, seating sender unit		1
	302125AL*	PETROL TANK, aluminium	outlet in bottom centre		28	TR6504	SCREW, sender unit to tank		6
	303999SS	PETROL TANK, stainless steel	TR3A from TS60001	1	29	WF702101	WASHER, locking		6
	303999AL	PETROL TANK, aluminium	outlet at bottom right		30	060172	UNION, fuel line connecting		1
<p>*Note: This petrol tank is the smaller capacity fitted as standard to TR3s and TR3As to TS60000. The reduced capacity of approximately half gallon allows for the fitment of the occasional rear seat option to all TR2/3/3As.</p>					31	CD23720	GROMMET, fuel line through chassis		A/R
2	103222	DRAIN PLUG	original tanks only	1	32	104818	FUEL TAP ASSEMBLY		1
3	WF513	WASHER, fibre		1		104818C	CORK SEAL, in fuel tap		1
4	061917	GROMMET, 1/2" hole, vent pipe	alternative	1	33	104842S	HOSE, stainless steel braided tap to pump with union and nuts	alternative to 34, 35 & 36	1
	600395	GROMMET, 1" hole, vent pipe	alternative	1	34	115784	HOSE, flexible, fuel inlet to pipe		1
5	201864	STRAP, tank retaining	TR2	2	35	149556	PIPE ASSEMBLY, fuel inlet to pump	alternative to 33	1
	203139	STRAP, tank retaining	TR3	2	36	115780	PIPE ASSEMBLY, fuel tap outlet		1
	204964	STRAP, tank retaining	TR3A to TS60000	2	<p>If you have nothing here use the stainless steel braided pipe (part no. 104842S) to provide a connection between the fuel tap and pump.</p>				
	206370	STRAP, tank retaining	TR3A from TS60001	2	37	109637	Fuel Pump Assembly	replacement	1
6	SH606061	SCREW, hex headed (short) tank attachment		2	<p>This comes with a glass bowl as original but without the external priming lever which was fitted to the original pumps.</p>				
	SH606101	SCREW, hex headed (long) tank attachment		2	38	500419	GAUZE		1
7	GHF333	WASHER, locking		4	39	052492A	SPRING, under diaphragm		1
8	107562	FELT STRIP, tank base to body		2	40	059660	SCREW, retaining valve plate		2
<p>The tank base felt strips must be trimmed to suit installation.</p>					41	AEU2760A	FUEL PUMP REPAIR KIT, (includes diaphragm, valves & gaskets)		1
9	107563	FELT STRIP, retaining strap to tank		2	42	139041	GASKET, pump to crankcase		1
10	AUC2141	WASHER, fibre, upper		1	43	052484	'C' CLIP, on pivot		2
11	WF525	WASHER, fibre, lower	original tanks only	1	44	052498	SPRING, priming handle		1
12	102213	BANJO BOLT, fuel tank vent		1	45	GHF201	NUT, pump attachment		2
13	059191	CLIP, vent pipe anti rattle, and fuel line to chassis		3	46	GHF332	WASHER, locking		2
14	704551	PETROL CAP, screw type		1	50	203121	PIPE, pump to carb. inlet hose	use with 203120	1
15	704551W	CHROMED ESCUTCHEON		1	51	205048	PIPE, pump to carb. inlet hose	use with 115784	1
16		WASHER, fibre		1	51	TL7	OLIVE		1/2
17		EXTENSION, screwed to filler cap		1	52	203120	HOSE, flexible with banjos	carb. to carb. (alt. to 53-55)	1
18	613506	PETROL CAP, with tube extension, (alternative to 704551)		1	53	115784	HOSE, flexible, pipe to front carb.		1
<p>If your car is missing the petrol cap use 613506 (ill. no. 18) or 571086 (ill. no. 20) regardless of model or chassis number.</p>					54	120329	PIPE, rigid	carb. to carb. (alt. to 52)	1
19	650247	GROMMET, in rear deck, use with 613506 & 571086		1	55	120331	HOSE, pipe to carburettors		2
20	571086	PETROL CAP, locking		1	56	121273	RIGID VENT PIPE, float chamber	use with AUC878 carbs.	2
22	UKC9920	HOSE, rubber, filler to tank, (replacement)		1	57	120331	HOSE, flexible, vent pipes to carbs.		2
23	CS4038	CLAMP, wire band type	original filler hose	2	60	206402	FUEL PIPE, rigid, tank to coupling	cut and bend and fit	1
	CS4042	CLAMP, wire band type	UKC9920 hose	2	61	303754	FUEL PIPE, rigid, tap to coupling		1
25	203610	SENDER UNIT, petrol gauge		1					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Petrol System



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	312359X	PETROL TANK		1	AEU2760A	FUEL PUMP REPAIR KIT, (includes diaphragm, valves & gaskets)			1
To rationalize petrol tanks for TR4 through to TR6 cars, we have produced, in marine quality aluminium, a unit that will suit all applications.									
2	103222	PLUG, tank drain		1	29	500418	SEDIMENT BOWL GASKET		1
3	WF513	WASHER, drain plug		1	30	139041	GASKET, pump to crankcase		1
4	611733	PAD, drain plug to floor		1	31	052484	'C' CLIP, on pivot		2
5	061917	GROMMET, 1/2" hole, vent pipe	alternative	1	32	052498	SPRING, priming handle		1
	600395	GROMMET, 1" hole, vent pipe	alternative	1	35	208495	PIPE, tank outlet		1
6	611972	FELT, anti-rattle, upper		1	36	115784	CONNECTOR, petrol pipe		2
7	611973	FELT, anti-rattle, lower		1	37	303754	PIPE, intermediate	TR4	1
8	GHF101	SCREW		6	38	CD23720	GROMMET		2
9	WP120	WASHER, plain		6	39	149556	PIPE, pump inlet		1
10	GHF331	WASHER, locking		6	40	205048	PIPE, pump outlet to carburettors	TR4/4A	1
11	613506	PETROL CAP		1	41	115784	CONNECTOR, pipe to carb.	TR4 H6 carburetters	1
12	571086	PETROL CAP, locking		1	42	120329	PIPE, carb. to carb.	TR4/4A Stromberg carbs.	1
13	650247	GROMMET, fuel cap		1	43	136489	PIPE, carb. to carb.	TR4/4A HS6 carburetters	1
14	UKC9920	HOSE, rubber, filler to tank	replacement	1	44	145124	PIPE, carb. to carb.	TR4	2
15	CS4038	CLAMP, wire band type	original filler hose	2	45	120331	CONNECTOR, pipe to carb.	TR4 Stromberg carbs.	1
	CS4042	CLAMP, wire band type	UKC9920 hose	2	46	115784	CONNECTOR, feed pipe to carb.	TR4A HS6 carburetters	1
16	208209R	SENDING UNIT, petrol gauge	(Smiths no. TF1002/097)	1	47	130882	CLIP, pipe to hose bracket	TR4/4A	1
	209195R	SENDING UNIT, petrol gauge	(Smiths no. TF1002/500)	1	48	059191	CLIP, pipe to frame		4
	214465	SENDING UNIT, petrol gauge	alternative	1	49	143746	PIPE, pump inlet		1
As a replacement for the original petrol sender units we have found the use of the TR5 & TR6 item fully satisfactory. For those owners without a complete unit for exchange we recommend you order 214465.									
17	2H1082	GASKET		1	50	115784	CONNECTOR, fuel pipes	TR4A	3
18	TR6504	SCREW		6	51	CD23720	GROMMET		3
19	WF505	WASHER, fibre		6	52	212515	PIPE, pump inlet to intermediate	early TR4A	1
20	139908	RING, anti-rattle	TR4A	1		212799	PIPE, pump inlet to intermediate	late TR4A	1
25	109637	Fuel Pump Assembly	replacement	1	53	307378	PIPE, intermediate	early TR4A	1
This comes with a glass bowl as original but without the external priming lever which was fitted to the original pumps.									
26	500419	GAUZE		1		307532	PIPE, intermediate	late TR4A	1
27	052492A	SPRING, under diaphragm		1	54	307370	PIPE, tank to connector	early TR4A	1
28	059660	SCREW, retaining valve plate		2		143846	PIPE, tank to connector	late TR4A	1
					55	611793	CLIP, pipe to frame	TR4A, alternative	1
						616312	CLIP, pipe to frame		1
					56	133072	CLIP, pipe to thermostat housing	TR4/4A	1
					57	133083	RUBBER INSULATOR, pipe to clip		1
					58	HGF107	PETROL PIPE KIT, copper, car set	TR4/4A	1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

H4 Type SU Carburetter; TR2



No.	Part No.	Description	Application	Qty. Req.
37	AUC2256	FORK, rod end		2
38	AJD8012Z	LOCKNUT, 2BA		2
We have manufactured the jet connecting link in the manner that SU Carburetter Co. illustrated it in their technical literature. Triumph showed a rod and fork end to give adjustment at one end only. We have made a replacement as illustrated above with a rod threaded at both ends with forks and locknuts supplied separately.				
39	058997	TRUNNION, cable clamping		1
40	HU503	SCREW, trunnion		1
41	WC702101	WASHER, plain		1
42	GHF220	NUT		1
44	AUC3234	JET LEVER, front carburetter		1
45	AUE63	LINK, front jet lever		1
46	AUC4853	LINK, jet lever to fast idle lever		1
47	AUC3502	LEVER, fast idle		1
50	AUC3471	BOLT, pivot		1
51	AJD7722	WASHER, thackery		1
52	AUC4848	WASHER, plain		1
61	AUB660	BOLT, clamp		1
62	AJD8012Z	NUT, 2BA		1
63	WL700101	WASHER, locking		1
64	AUC1462	ROD, coupling		1
AUC1462 is actually an MGB part (wash your mouth out with soap). It is 3 1/4" long and will need to be cut to the approximate length for TR2 which is 3 3/16". Please use this latter length as a rough guide and cut yours to suit your car.				
65	AUE75	COUPLING ASSEMBLY, (includes bolt, nut and washer)		2
66	AUC2669	BOLT		4
67	AJD8014Z	NUT		4
68	AUC4612	WASHER		4
69	AUC3242*	THROTTLE SHAFT, std.		2
	AUC3242RP	THROTTLE SHAFT, oversize		2
70	WZX1323*	THROTTLE DISC, 1 1/2" carburetters, (includes screws)		2
71	AUC1358	SCREW, throttle disc		4
72	AUC3437	THROTTLE STOP, front carburetter		1
73	AUC4770	ANCHOR PLATE, spring		2
74	AUC4782	SPRING, throttle return		2
75	AUC4771	CLIP, return spring		2
76	AUC2669	BOLT, for clip		2
77	AUC4612	WASHER, locking		2
78	AJD8014Z	NUT		2
79	AUC5100	UNION, vacuum advance (on front carburetter)		1
80	AUC1200	LEVER, throttle shaft		1
81	AUC2694	BOLT, for lever		1
82	AUC4612	WASHER, locking		2
83	AJD8014Z	NUT		2
84	148496	LINK ROD ASSEMBLY, vertical (short)		1
85	JN2107	NUT, short rod to throttle shaft lever		1
86	106759	PIVOT, bellcrank		1
87	SH605061	SETSCREW, bellcrank lever to manifold		1
88	GHF332	WASHER, locking		1
89	106756	LEVER, bellcrank		1
90	GHF301	WASHER, plain		1
91	GHF500	SPLIT PIN		1
92	106764	LINK ROD ASSEMBLY, horizontal (long)		1
93	WZX1593*	JET BEARING KIT, (includes ill. nos. 94 to 105 for one carb.)		2
94	AUC2122	WASHER, copper, upper		2
95	AUC3230	JET BEARING, upper		2
96	AUC2120	SEAL, cork		4
97	AUC2119	WASHER, cupped		4
98	AUC1158	SPRING, jet gland		2
99	AUC3231	JET BEARING, lower		2
100	AUC3233	WASHER, copper, lower		2
101	AUC2118	SEAL, cork		2
102	AUC2117	RING, sealing (aluminium)		2
103	AUC3232	NUT, sealing		2
104	AUC2114	SPRING, mixture nut		2
105	AUC2121	NUT, mixture adjusting		2
106	WZX1595*	JET ASSEMBLY KIT, (includes ill. nos. 96, 101 & 102 for one carb.)		2
107	AUD2693	SPANNER, jet adjusting		1
110	AUC1541	SHOULDERED BOLT		2
111	AUE6	WASHER KIT, 2 fibre and 1 steel		2
112	AUC2130	WASHER, steel		2

The shouldered bolt is "nipped" when tight to compress the fibre washers which are designed to provide a fuel proof seal (dream on). The steel washer between the two fibre washers provides a low friction joint to allow minor movement between the float chamber and the carburetter body. Although the above parts are available at the time of compilation of this catalogue, we would still recommend using the mounting method

No.	Part No.	Description	Application	Qty. Req.
on the AUC786 H6 type carburetter on pages 19-20.				
125	AUC3495	FLOAT CHAMBER		2
126	WZX1303	FLOAT, (includes gasket)		2
127	AUC1147A*	GASKET, float chamber lid		2
128	AUC1980	LEVER, float (for original lids)		2
129	AUD2285	LEVER, float (for new lids)		2
130	AUC1152*	PIN, lever pivot		2
131	WZX1101A*	NEEDLE & SEAT ASSEMBLY		2
	GAC9201X	GROSE-JET, superior replacement for standard needle & seat		2
The float lid on carburetter AUC721 had a fuel input from the engine side and utilised a front lid which is no longer available. It also utilised the early float lever (AUC1980, ill. no. 128) and is now replaced with a lid part no. AUE479 which uses the later float lever (AUC2285, ill. no. 129). We can currently offer a complete assembly for this float lid (with the AUC2285 type lever) under part number AUE255.				
132	AUE255	FLOAT LID ASSEMBLY		2
	AUE479	FLOAT LID		2
130	AUC1152	PIN, lever pivot		2
129	AUD2285	LEVER, float (for new lids)		2
131	WZX1101A*	NEEDLE & SEAT ASSEMBLY		2
134	AUC4998	ARM, float chamber support		2
135	AUC1928	WASHER, fibre		2

Items AUC4998 and AUC2246 were fitted to the AUC721 carburetter only. If you followed our advice (and you'd be a fool not to) and replaced the fibre washer mounting on your float bowl with the rubber grommet type (part no. AUC1534, pg. 20, ill. no. 118) then we recommend you disconnect the AUC4998 float chamber support arm from the dashpot securing screw to allow it to flex. On the AUC786 the AUC4998 is replaced by a fibre washer AUC1928.

138	AUC1867	CAP NUT		2
139	AUC1866	PIPE, float chamber vent		2
140	AUC2698	BOLT, banjo, fuel line to lid		2
141	AUC2141	WASHER, fibre		4
142	AUC2139	FILTER		2
155	AHH5713	INSULATING BLOCK, carburetter to manifold		2
THE AHH5713 is a direct replacement for the Triumph part no. 102485. It is, in fact, an MGA part (sorry nobody's perfect) and is slightly different and should therefore only be used for a TR2 application if fitted in pairs.				
156	AEH551*	GASKET, carburetter to manifold		4
160	058917	STUD, carburetter to manifold		4
161	056675	NUT, carburetter to manifold, steel		4
	108951	NUT, carburetter to manifold, brass		4
162	GHF333	WASHER, locking		4
163	107356	AIR CLEANER		2
164	CRTR212	DECAL, air cleaner		2
167	12G2125*	GASKET, air cleaner to carburetter		2
168	GHF103	SCREW, air cleaner to carburetter		4
169	GHF332	WASHER, locking		4
170	MRD1023	SPRAY CLEANER		1

Carburetter Rebuild & Gasket Kits

AUE801A	MAJOR GASKET KIT, for one carburetter (includes mounting gaskets)	2
AUE2	MINOR GASKET KIT, for two carburetters	1
GAC6102X	REBUILD KIT, for 2 carburetters, (includes all items marked*)	1

Useful Advice on Carburetter Kits

by Peter Wigglesworth

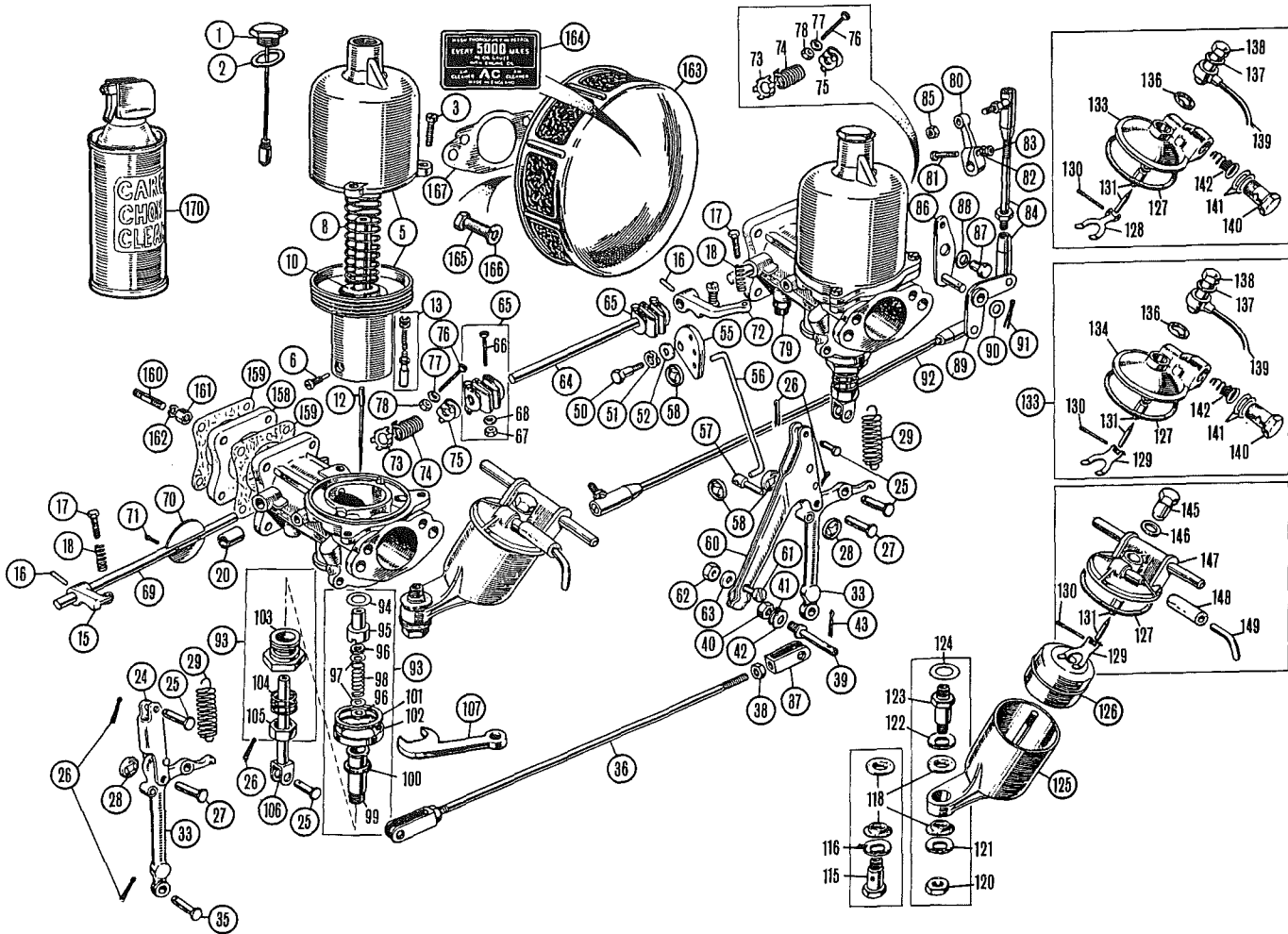
Through the depths of time, standing behind a retail counter, I learnt and remembered some buying habits, trends and preferences of TR owners.

A favourite question was "What parts do I need to rebuild the SU carburetters on my TR?" This innocent request can be tackled in one of many ways depending on certain factors and conditions only identifiable by experts. The request can be handled as follows:

1. Tell them we don't stock carburetter spares and give the phone number of a local carburetter specialist who is usually even more unhelpful (for Ford owners).
2. Sell them a packet of gaskets and assure them that's all that goes wrong (for Midget & Spitfire owners).
3. Suck in about a gallon of air, tutt, open the carburetter spares book and sell them everything listed regardless (for Jaguar owners).
4. Insist special tools and facilities are required to undertake any work on carburetters. Follow up with a pair of rebuilt exchange or new carbs. (MG owners love that one)
5. Offer the rebuild kit we have put together after years of spares sales experience. The kit may not include all you need to repair a "basket case" and conversely would be over the top for the solution of a float lid gasket leak. Either way, we have found the kits universally acceptable without "overkill" (for TR owners).

After the above analysis we offer two rebuild kits for H series SUs; GAC6102X for the TR2s with AUC721 specification carburetters and GAC6103X for either TR3 with AUC786 or TR3A and TR4 with AUC878.

H6 Type SU Carburetter; TR3/3A, TR4



Identifying Your H series Carburetters

These carburetters originally had triangular aluminum tags on the float bowl lid. These tags were stamped with the SU identification number for that specific carburetter installation. For simplicity, we use these numbers found on the tags in our application column. If your carburetter tags are missing, use the information below and our illustration to identify your carburetters. The dimensions 1 1/2" and 1 3/4" are measured at the throttle disc end of the carburetter body as opposed to the air/petrol passage where the air filter is fitted.

AUC721 Type H4 (1 1/2") TR2: These are identified by the fact that each carburetter is mounted to the inlet manifold with only two studs (see page 18).

AUC786 Type H6 (1 3/4") TR3 to approx. end of 1958: Each carburetter is attached to the inlet manifold by four studs. The float chamber on this application has the "banjo" type fitting shown above with illustration numbers 133 to 142.

AUC878 Type H6 (1 3/4") TR3A from approximately 1959, TR3B, and TR4 to CT21470. Each carburetter is attached to the inlet manifold by four studs. The float chamber on this later carburetter has the petrol inlet pipes joined to the carburetter by a "push-on" piece of rubber. This is shown above with illustration numbers 145 to 149.

No.	Part No.	Description	Application	Qty. Req.
	AUC786T	PAIR OF CARBURETTERS, new	TR3 to end of 1958	1
	AUC878T	PAIR OF CARBURETTERS, new	TR3A from 1959,	1
			TR4 to CT21470	
	AUC786R	PAIR OF CARBURETTERS, reconditioned	TR3 to end of 1958	1
	AUC878R	PAIR OF CARBURETTERS, reconditioned	TR3A from 1959,	1
			TR4 to CT21470	

1 AUC8102HB DAMPER & CAP ASSEMBLY, brass
 AUC8102A DAMPER & CAP ASSEMBLY, plastic
 The AUC8102HB is a brass capped version of the damper assembly as fitted originally to TR3 and TR4 equipped with H6 carburetters. The AUC8102A is the "modern" replacement plastic capped damper. Some TR4s may have had plastic caps as alternatives to the brass ones.

No.	Part No.	Description	Application	Qty. Req.
2	AUC4900A	WASHER, fibre		2
3	JZX1394	SCREW, chamber to body		6
5	AUC8054	CHAMBER & PISTON ASSEMBLY		2
6	AUC2468	SCREW, needle locking		2
8	AUC4387*	SPRING, piston return, red		2
10	AUC3071	THRUST WASHER		2
The Triumph parts book lists three needles as standard TD, TE and SM, but eventually Triumph rationalized to supplying SM only. We however recommend the following needle specs for rich, standard and lean as follows:				
12	AUD1291	NEEDLE, jet, rich (RH)		2
	AUD1328*	NEEDLE, jet, std. (SM)		2
	AUD1327	NEEDLE, jet, lean (SL)		2
It should be noted that these needles were also recommended for TR4 applications with the 2138cc engine.				
13	WZX1105	LIFT PIN & SPRING ASSEMBLY (with circlip & washers)		2
15	AUC2198	THROTTLE STOP, rear carburetter		1
16	AUC2106	PIN, tapered		2
17	AUC2521	SCREW, idle adjusting		3
18	AUC2451	SPRING, idle screws		3
20	AUD3080	BUSH, throttle shaft (in carburetter body)		4
These bushes require machine shop installation. See rebuild notes on page 25.				
24	AUC4819	LINK, jet lever, rear carburetter		1
25	AUC2381	CLEVIS PIN, link & jet (with hole for split pin ill. no. 26)		6
26	GHF500*	SPLIT PIN		6
On some applications this fitment is as above where all clevis pins were secured with a split pin.				
On other applications, (we know many exist but don't know any change points) there were four clevis pins secured by split pins and two, which were not drilled, secured by star-lock washers.				
25	AUC2381	CLEVIS PIN, link & jet (with hole for split pin ill. no.26)		4
26	GHF500*	SPLIT PIN		4

H6 Type SU Carburetter; TR3/3A, TR4



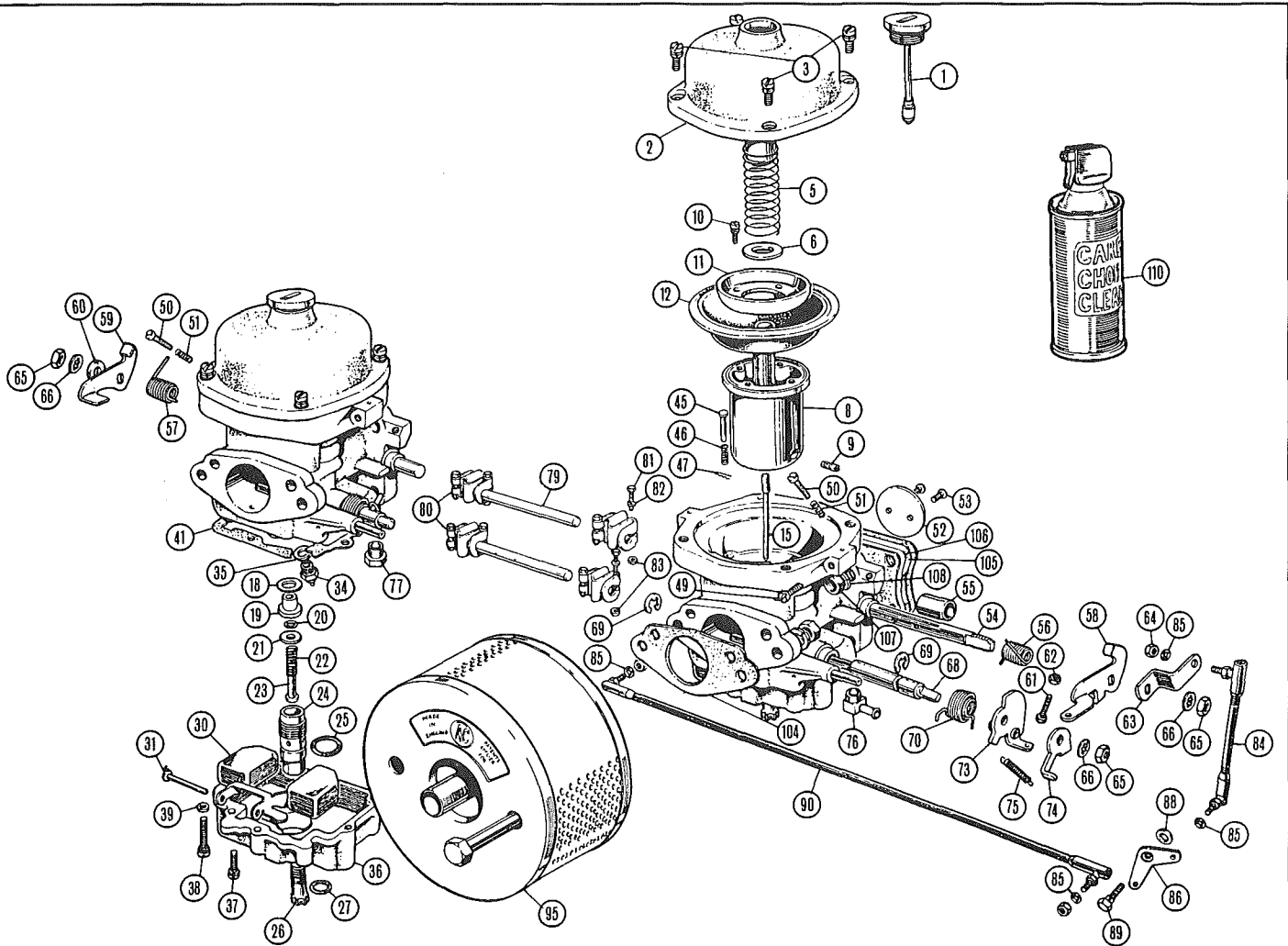
No.	Part No.	Description	Application	Qty. Req.
27	AUC5009	CLEVIS PIN, lower end of link (without hole, used with star-lock washer ill. no. 28)		2
28	AUC5004	STAR-LOCK WASHER		2
29	AUC4667	SPRING, jet lever return		2
33	AUC1029	JET LEVER, front & rear carburetters.		2
35	AUC2108	PIN, connecting rod to rear lever		1
36	AUC3435	ROD, jet connecting		1
37	AUC2256	FORK, rod end		2
38	AJD8012Z	LOCKNUT, 2BA		2
<p>We have manufactured the jet connecting link in the manner that SU Carburetter Co. illustrated it in their technical literature. Triumph showed a rod and fork end to give adjustment at one end only. We have made a replacement as illustrated above with a rod threaded at both ends with forks and locknuts supplied separately.</p>				
39	113454	PIN, cable clamp		1
40	AJD8204Z	NUT		1
41	AUC1130	WASHER, plain		1
42	WL700101	WASHER, locking		1
43	GHF500	SPLIT PIN		2
50	AUC3471	BOLT, pivot		1
51	AJD7722	WASHER, locking		1
52	AUC4848	WASHER		1
55	AUC4730	CAM, fast idle		1
56	AUC5055	LINK, jet lever to cam		1
57	AUC5011	SWIVEL PIN		1
58	AUC5002	SPRING NUT, swivel pin & link rod		3
60	AUE55	LINK, front jet lever, (includes ill. nos. 61, 62, & 63)		1
61	AUB660	BOLT, clamp		1
62	AJD8012Z	NUT, 2BA		1
63	WL700101	WASHER, locking		1
64	AUC2414	ROD, coupling		1
65	AUE75	COUPLING ASSEMBLY, (includes two each of ill. nos. 66, 67, & 68)		2
66	AUC2669	BOLT		4
67	AJD8014Z	NUT		4
68	AUC4612	WASHER		4
69	AUC4284*	THROTTLE SHAFT, std.		2
	AUC4284RP	THROTTLE SHAFT, oversize		2
70	WZX1321*	THROTTLE DISC, 1 3/4" carburetters, (includes screws)		2
71	AUC1358	SCREW, throttle disc		4
72	AUC5049	THROTTLE STOP, front carburetter		1
73	AUC4770	ANCHOR PLATE, spring		2
74	AUC4782	SPRING, throttle return		2
75	AUC4771	CLIP, return spring		2
76	AUC2669	BOLT, for clip		2
77	AUC4612	WASHER, locking		2
78	AJD8014Z	NUT		2
79	AUC5100	UNION, vacuum advance (on front carburetter)		1
80	AUC1200	LEVER, throttle shaft		1
81	AUC2694	BOLT, for lever		1
82	AUC4612	WASHER, locking		2
83	AJD8014Z	NUT		2
84	148496	LINK ROD ASSEMBLY, vertical (short)		1
85	JN2107	NUT, short rod to throttle shaft lever		1
86	112854	PIVOT, bellcrank		1
87	SH605061	SETSCREW, bellcrank lever to manifold		1
88	GHF332	WASHER, locking		1
89	106756	LEVER, bellcrank		1
90	GHF301	WASHER, plain		1
91	GHF500	SPLIT PIN		1
92	106764	LINK ROD ASSEMBLY, horizontal (long)		1
93	WZX1593*	JET BEARING KIT, (includes ill. nos. 94 to 105 for one carb.)		2
94	AUC2122	WASHER, copper, upper		2
95	AUC3230	JET BEARING, upper		2
96	AUC2120	SEAL, cork		4
97	AUC2119	WASHER, cupped		4
98	AUC1158	SPRING, jet gland		2
99	AUC3231	JET BEARING, lower		2
100	AUC3233	WASHER, copper, lower		2
101	AUC2118	SEAL, cork		2
102	AUC2117	RING, sealing (aluminium)		2
103	AUC3232	NUT, sealling		2
104	AUC2114	SPRING, mixture nut		2
105	AUC2121	NUT, mixture adjusting		2
106	AUC8183*	JET ASSEMBLY, 0-100"		2
107	AJD2693	SPANNER, jet adjusting		1

The method of mounting the float chamber to the carburetter body varies according to carburetter type as follows:

No.	Part No.	Description	Application	Qty. Req.
AUC786 H6 TR3/3A ceased mid 1958, we think				
115	AUC1335	SHOULDERED BOLT		2
116	AUC1337	WASHER, cupped steel	AUC786	2
118	AUC1534	GROMMET, shouldered, rubber		4
<p>This mounting system uses shouldered rubber grommets which provide the necessary flexibility and sealing combination and is superior to the TR2 type. You may not realise but the technology at this time had only just been developed allowing rubber to be used in these fuel environments that were at the time considered 'unfriendly'.</p>				
AUC878 H6 TR3A/3B, TR4 (mid 1958 on)				
118	AUC1534	GROMMET, shouldered, rubber		4
120	AJD8206Z	NUT		2
121	AUC1388	WASHER, flat, steel	AUC878	2
122	AUC1389	WASHER, flat, steel		2
123	AUC1387	STUD, float bowl mounting		2
124	AUC1384	WASHER, fibre		2
<p>We really don't know why this system was introduced. Anybody got any ideas?</p>				
125	AUC3495	FLOAT CHAMBER		2
126	WZX1303	FLOAT, (includes gasket)		2
127	AUC1147A	GASKET, float chamber lid		2
128	AUC1980	LEVER, float (for original lids)		2
129	AUD2285	LEVER, float (for new lids)		2
130	AUC1152*	PIN, lever pivot		2
131	WZX1101A*	NEEDLE & SEAT ASSEMBLY		2
	GAC9201X	GROSE JET, superior replacement for standard needle & seat		2
<p>The float lid assembly for AUC786 is AUE254 but is no longer available. All the components for AUE254 however, are available and you can purchase them separately. The lids that are currently available include the later style lever (AUD2285, ill. no. 129). The earlier lid which is completely interchangeable with the above, has a lever AUC1980 (ill. no. 128) which was discontinued part way through the production range of AUC786. You can service this earlier lid with AUC1152 pin, AUC1980 lever and WZX1101 needle and seat.</p>				
133	AUE254	FLOAT LID ASSEMBLY		2
134	AUE478	FLOAT LID		2
130	AUC1152	PIN, lever pivot		2
129	AUD2285	LEVER, float (for new lids)		2
131	WZX1101A	NEEDLE & SEAT ASSEMBLY		2
136	AUC1928	WASHER, fibre	AUC786	2
137	AUC1557	WASHER, aluminium		2
138	AUC1867	CAP NUT		2
139	AUC1866	PIPE, float chamber vent		2
140	AUC2698	BOLT, banjo, fuel line to lid		2
141	AUC2141	WASHER, fibre		4
142	AUC2139	FILTER		2
145	AUC1163	CAP NUT		2
146	AUC1557	WASHER, aluminium	AUC878	2
147	AUC4103	LID, float chamber, front		1
	AUC4104	LID, float chamber, rear		1
130	AUC1152*	PIN, lever pivot		2
129	AUD2285	LEVER, float		2
<p>The float chamber lids on AUC878 carburetters utilized rubber 'push on' connectors to join the fuel pipes and carburetters. Neither the front (with 2 inlet pipes) or the rear (with 1 inlet pipe) are available but the float lever and pin is the same as AUC786.</p>				
148	120331	CONNECTOR, vent pipe		2
149	121273	PIPE, float chamber vent		2
158	112866	INSULATING BLOCK, carburetter to manifold		2
159	112867	GASKET, carburetter to manifold		4
160	FHS2513	STUD, carburetter to manifold		8
161	GHF201	NUT, carburetter to manifold, steel		8
162	GHF332	WASHER, locking		8
163	203131†	AIR CLEANER	TR3/3A, early TR4	2
164	CRTR212	DECAL, air cleaner		2
165	GHF103	SCREW, air cleaner to carburetter		4
166	GHF332	WASHER, locking		4
167	112892	GASKET, air cleaner to carburetter		2
<p>†Note: TR4s with H6 carburetters could have been fitted with other types of air cleaners depending on whether or not the closed circuit breather system was fitted. If the air cleaner (ill. no. 163) does not resemble the one fitted to your TR4, see page 22. Sorry but Triumph didn't help much with this one, the parts book gives change-points of; from CT..... to CT..... - this means that the chassis numbers were not documented.</p>				
170	MRD1023*	SPRAY CLEANER		1
Carburetter Rebuild & Gasket Kits:				
	AUE801A	MAJOR GASKET KIT, for one carburetter (includes mounting gaskets)		2
	AUE2	MINOR GASKET KIT, for two carburetters		1
	GAC6103X	REBUILD KIT, for 2 carburetters AUC786 & 878 (includes all items marked *)		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Zenith-Stromberg Carburetter; TR4/4A



Zenith Stromberg Carburetters

Zenith Stromberg carburetters were introduced to TR's in the middle of the TR4 range and frankly were never as easy to tinker with and tune as the good old faithful SU. Having said that, it was the Stromberg carburetter which was called upon by Triumph to get the TR6 through the emission control regulations, which were gradually tightened up during the 1970's to reduce the elements of what came out of your exhaust pipe. It always seemed to me that the Americans could have solved a large amount of their emission problems by asking their manufacturers to produce less 5/6/7 litre V8's and more 948cc A series type engines, but then I am just a simple Englishman whose opinion did not count. (Probably still doesn't).

The Spitfire and Midget 1500 engines were also equipped with Stromberg carburetters to enable them to get through the American smog regulations and latterly the MGB, which was never a particularly fast car, was also equipped with a single Zenith Stromberg carburetter, by which time it had more plumbing on it than the average 3 bedroom house and was producing a massive 64 horse power. The standard phrase used to describe this vehicle so equipped is "so slow it couldn't get out of its own way".

Luckily the Stromberg equipped TR4 did not have any power loss due to the change from the SU carburetter, and following the closure of the Stromberg factory it would be reasonable to expect that availability of spare parts for the carburetters would deteriorate down to approximately zero. Once again, reality is completely the reverse of your expectations and the supply of components to overhaul and repair Zenith Stromberg carburetters is quite favourable. There are still a reasonable number of items that we are unable to supply, but there is nothing that should cause the actual rebuild of your carburetter to be rendered impossible.

No.	Part No.	Description	Application	Qty. Req.
11	RTC164	RING, diaphragm retaining		2
12	512278*	DIAPHRAGM		2
WARNING: Carburetter cleaner will damage the Zenith Stromberg diaphragms. Remove them before using the spray cleaner.				
15	512323	NEEDLE, metering (2A)	C1825	2
	ZEB16625	NEEDLE, metering (2E)	C3043	2
	514835	NEEDLE, metering (2H)	C3069	2
The brass tag located on top of each carburetter indicates the specification of the Zenith Stromberg model fitted to your car. If the tags are missing, then check by removing the top cover and retaining ring screws to read the number stamped on the metering needle (ie. 2A, 2E or 2H).				
18	512319	WASHER, jet bush		2
19	512318	BUSH, jet		2
20	RTC165A*	'O' RING		2
21	512316	WASHER, 'O' ring retaining		2
22	512315	SPRING, jet		2
23	512313*	JET		2
24	512312	SCREW, bush retaining		2
25	512311*	'O' RING		2
26	512307	SCREW, mixture adjusting		2
27	512308A*	'O' RING		2
30	512310	FLOAT & ARM		1
31	606819A	PIN, float pivot		1
34	BHM1079X*	NEEDLE & SEAT ASSEMBLY		2
	GAC9200X	GROSE JET, superior replacement for standard needle & seat		2
35	512301*	WASHER, needle & seat		2
36		FLOAT CHAMBER		2
37	605838	SCREW & WASHER, short		6
38	605837A	SCREW & WASHER, long		10
39	512304	WASHER, locking		8
41	512309*	GASKET, float chamber		2
45	512326	PIN, air valve lifting		2
46	512325	SPRING		2

No.	Part No.	Description	Application	Qty. Req.
1	518432A	DAMPER & CAP ASSEMBLY		2
2		COVER, suction chamber		2
3	605847A*	SCREW & WASHER, cover		8
5	516946A	SPRING, air valve		2
6	512320	WASHER		2
8		AIR VALVE ASSEMBLY		2
9	605845	SCREW, needle locking		2
10	512276	SCREW, retaining ring		8

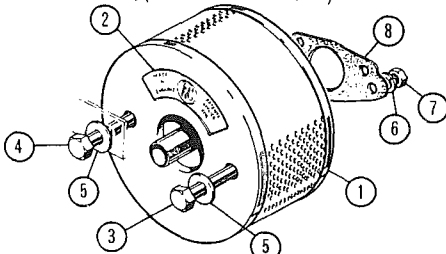
Zenith-Stromberg Carburetter/Air Filters; TR4/4A



No.	Part No.	Description	Application	Qty. Req.
47	512324*	CLIP, pin retaining		2
49	512314	SCREW, choke cable clamp		1
50	512281	SCREW, throttle stop		1
51	512282	SPRING, for screw		2
52	605800A*	THROTTLE DISC		2
53	C28932*	SCREW, original throttle shaft		4
54	512285*	THROTTLE SHAFT		2
55	AUD3080	BUSH, throttle shaft (see carburetter rebuild notes on page 25.)		4
56	512286	SPRING, throttle return, front carburetter		1
57	512321	SPRING, throttle return, rear carburetter		1
58	512289	THROTTLE STOP, front carburetter		1
59	512332	THROTTLE STOP, rear carburetter		1
60	512333	WASHER, spacing, rear throttle shaft		1
61	512288	SCREW, fast idle		1
62	512287	NUT, for screw		1
63	512290	LEVER, throttle, front carburetter		1
64	JN2107	NUT, short rod to throttle lever		1
65	512292	NUT, throttle shaft & front starter bar		3
66	GHF322*	STAR WASHER, throttle shaft & front starter bar		3
68	512297	STARTER BAR, front carburetter		1
	512329	STARTER BAR, rear carburetter		1
69	512298*	CIRCLIP, starter bars		4
70	512296	SPRING, starter bar, front		1
	512330	SPRING, starter bar, rear		1
73	512295	CAM, fast idle, front carburetter		1
74	512293	LEVER, for cam		1
75	512294	SPRING, fast idle cam		1
76	512328	ELBOW, vacuum advance line	front carburetter	1
77	ZEP26	PLUG, vacuum advance boss	rear carburetter	1
79	512336	SPINDLE, throttle shaft coupling		1
	512337	SPINDLE, starter bar coupling		1
80	AUE75	COUPLER, (includes one each of ill. nos. 81 to 83)		4
81	AUC2669	BOLT		8
82	AUC4612	WASHER		8
83	AJD8014Z	NUT		8
84	148496	LINK ROD ASSEMBLY, short (vertical)		1
85	GHF332	WASHER, locking, on rods		4
86	136481	BELLCRANK		1
88	GHF301	WASHER, plain		1
89	136482	BOLT, shouldered		1
90	106764	LINK ROD ASSEMBLY, long (horizontal)		1
95	209269	AIR CLEANER, (see air cleaner details opposite)		2
104	112892	GASKET, air cleaner to carburetter		2
105	112867	GASKET, carburetter to manifold		2
106	112866	INSULATING BLOCK, carburetter to manifold		2
107	GHF201	NUT, carburetter to manifold		8
108	GHF332	WASHER, locking		8
110	MRD1023	SPRAY CLEANER		1

Carburetter Rebuild & Gasket Kits:

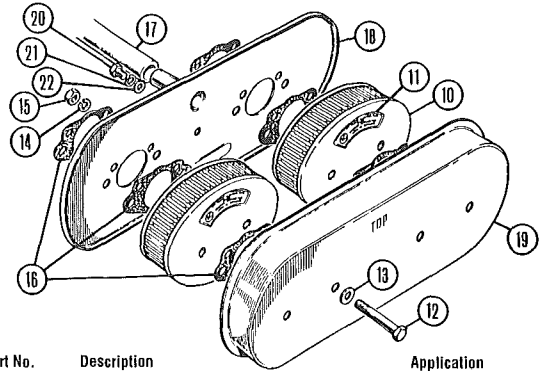
GP58*	GASKET KIT, (inc. all gaskets and seals for one carburetter)	2
CDRK6	REBUILD KIT, (inc. all items marked *)	1



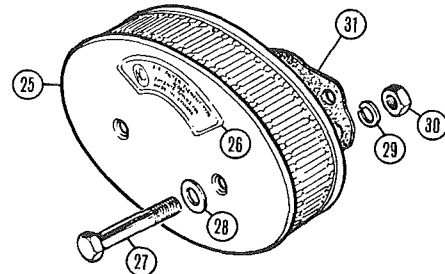
TR4/4A Air Filters

At the time of writing this, we can supply air filters for all but the TR4 with closed circuit engine breather system fed to the air cleaners by a 'Y' piece from the rocker cover. Chris Nowlan of Moss USA has this item under development and we are hoping it will become available late in 1992. Our thanks also to Eric Wilhelm of Moss USA who donated (???) the air cleaners to Chris for tooling samples.

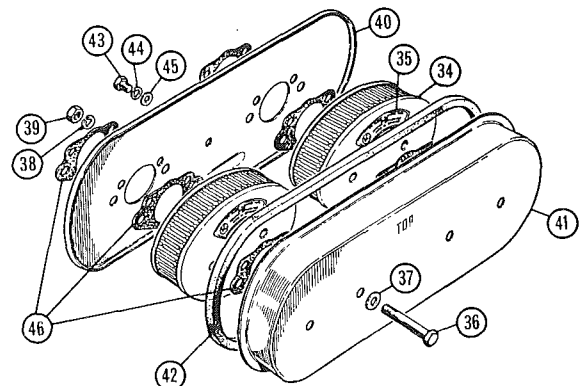
1	209269	AIR CLEANER ASSEMBLY		2
2	CRST256	DECAL		2
3	BH605221	BOLT, air cleaner to carb.	TR4 with closed	2
4	BH605241	BOLT, 'Y' piece to air cleaner to carb.	circuit engine	2
5	GHF301	WASHER, plain	breather system,	4
6	GHF332	WASHER, locking	separate air cleaner	4
7	GHF201	NUT, plain		4
8	112892	GASKET, air cleaner to carb. inlet face		2



No.	Part No.	Description	Application	Qty. Req.
10	212278	AIR CLEANER ELEMENT ASSEMBLY		2
11	CRST257	DECAL		2
12	BH605261	BOLT, air cleaner ass'y to carburetters		4
13	GHF301	WASHER, plain		4
14	GHF332	WASHER, locking	TR4 with closed	4
15	GHF201	NUT, plain	circuit engine	4
16	112892	GASKET	breather system	6
17	149994	HOSE, breather rocker cover to filter box	and air box for	1
18	212277	AIR FILTER BOX BACK PLATE	air cleaners	1
19	212275	AIR FILTER BOX COVER		1
20	SH604041	SCREW, air box backplate to cover		1
21	GHF331	WASHER, locking, backplate to cover		1
22	GHF300	WASHER, plain, backplate to cover		1



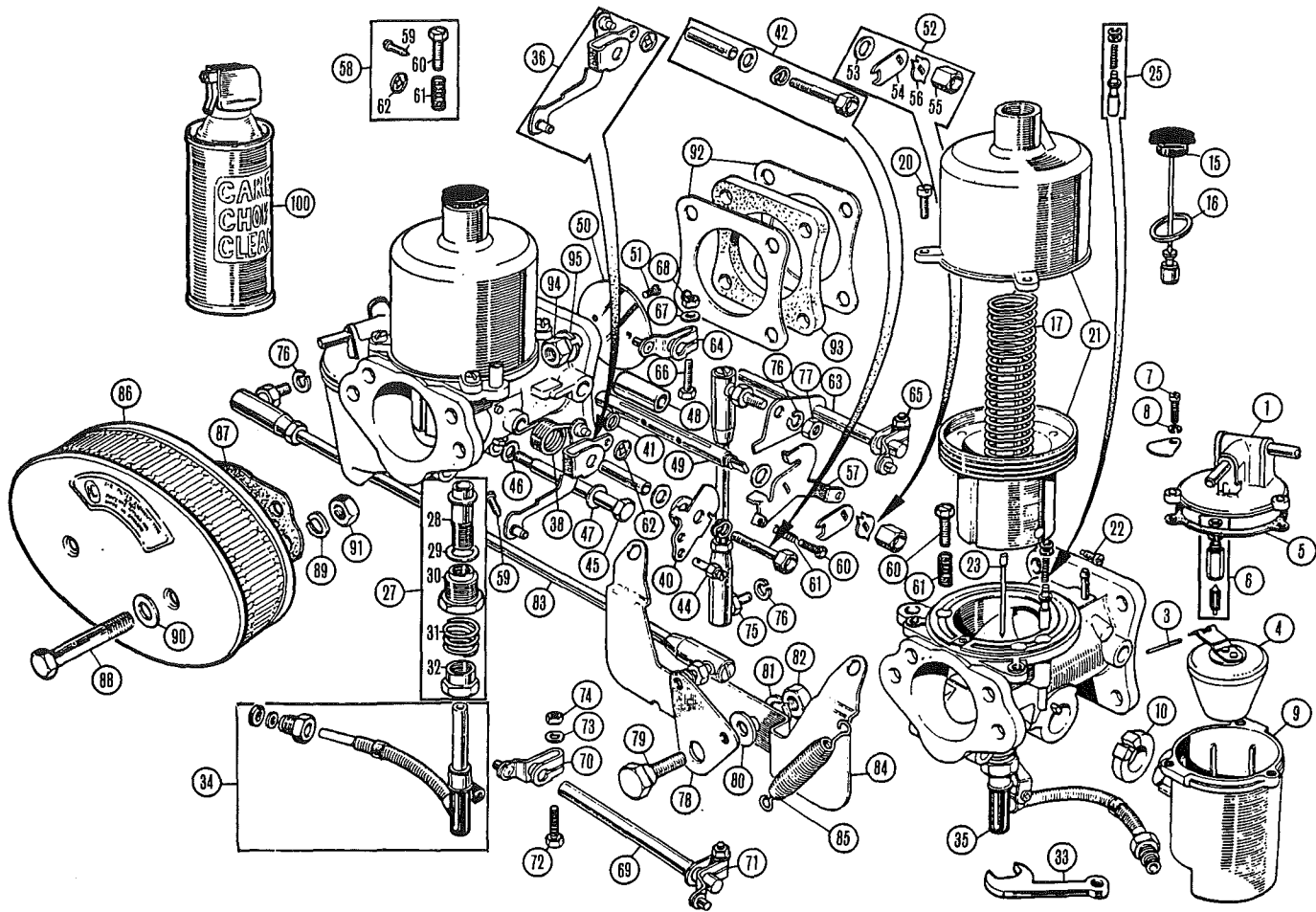
25	212278	AIR CLEANER ASSEMBLY		2
26	CRST257	DECAL		2
27	BH605241	BOLT, filter attaching	TR4A with separate	4
28	GHF301	WASHER, plain	air cleaner,	4
29	GHF332	WASHER, locking	standard fitment	4
30	GHF201	NUT, plain		4
31	112892	GASKET, air cleaner to carburetter		2



34	212278	AIR CLEANER ELEMENT ASSEMBLY		2
35	CRST257	DECAL		2
36	BH605261	BOLT, air box attachment		4
37	GHF301	WASHER, plain		4
38	GHF332	WASHER, locking		4
39	GHF201	NUT, plain	TR4A with air box	4
40	212276	AIR FILTER BOX BACKPLATE	type air cleaner,	1
41	212275	AIR FILTER BOX COVER	optional fitment	1
42	141648	SEALING STRIP, backplate to cover		2
43	SH604041	SCREW, air box backplate to cover		1
44	GHF331	WASHER, locking, backplate to cover		1
45	GHF301	WASHER, plain, backplate to cover		1
46	112892	GASKET		6

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

HS6 Type SU Carburetter; TR4A



The HS6 carburetter was a development of the H6 as fitted to the TR3A and early TR4. It uses more up-to-date technology and generally improved design although the principles of operation remain basically unchanged. The jet design in particular was changed. Although never acknowledged in the Triumph parts books, SU specified two different carburetters for European (AUD209) and USA (AUD284) specification vehicles.

No.	Part No.	Description	Application	Qty. Req.
	AUD209T	PAIR OF CARBURETTERS, new	European spec	1
	AUD284T	PAIR OF CARBURETTERS, new	USA spec	1
	AUD209R	PAIR OF CARBURETTERS, reconditioned	European spec	1
	AUD284R	PAIR OF CARBURETTERS, reconditioned	USA spec	1
1	AUD9255	LID, float chamber, front		1
	AUD9258	LID, float chamber, rear		1
3	AUC1152*	PIN, float pivot		2
4	WZX1300	FLOAT		2
5	AUC8459A*	GASKET		2
6	WZX1101A*	NEEDLE & SEAT ASSEMBLY		2
	GAC9201X	GROSE JET, superior replacement for standard needle & seat		2
7	JZX1394	SCREW, float chamber lid attachment		6
8	WL700101	WASHER, locking		6
9	AUC1310	FLOAT CHAMBER		2
10	AUD2072	ADAPTOR, front float chamber		1
	AUD2071	ADAPTOR, rear float chamber		1
15	AUC8114A	DAMPER ASSEMBLY	AUD209	2
	AUC8103A	DAMPER ASSEMBLY	AUD284	2
16	AUC4900A	WASHER, fibre		2
17	AUC4387	SPRING, air piston return, red		2
The TR4A parts book describes this spring as blue which suggests that the author was colour blind. All TR4As should be fitted with red springs.				
20	JZX1394	SCREW, chamber to body		6
21	AUD9187	CHAMBER & PISTON ASSEMBLY	AUD209	2

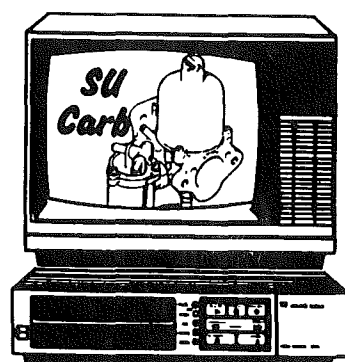
No.	Part No.	Description	Application	Qty. Req.
	AUD9632	CHAMBER & PISTON ASSEMBLY	AUD284	2
22	AUC2057	SCREW, needle locking		2
23	AUD1337	NEEDLE, metering, rich (SW)		2
	AUD1362	NEEDLE, metering, standard (TW)	AUD209	2
	AUD1284	NEEDLE, metering, standard (QW)	AUD284	2
	AUD1117	NEEDLE, metering, lean (C1W)		2
25	WZX1112	PIN ASSEMBLY, piston lifting	AUD209	2
	WZX1105	PIN ASSEMBLY, piston lifting	AUD284	2
27	WZX1341	JET BEARING ASSEMBLY, (each jet bearing assembly includes one ill. nos 28 to 32)		2
28	AUC8460	JET BEARING		2
29	AUC8478	WASHER		2
30	AUC2002	SCREW, jet bearing		2
31	AUC2114	SPRING		2
32	AUC8461	NUT, mixture adjusting		2
33	AUD2693	SPANNER, jet adjusting		1
34	AUD9148A*	JET ASSEMBLY, rear	AUD209	1
	AUD9141A	JET ASSEMBLY, rear	AUD284	1
35	AUD9149*	JET ASSEMBLY, front	AUD209	1
	AUD9142A	JET ASSEMBLY, front	AUD284	1
	WZX1857	SURVISKIT	AUD209 only	1
(Survikit includes a complete set of all items marked *, for 2 carbs.)				
36	AUD9090†	LEVER & LINK, rear, (original fitment)		1
	AUD9091†	LEVER & LINK, front, (original fitment)		1
	LZX1275	LEVER & LINK, rear, (replacement type)		1
must be fitted in pairs				
	LZX1274	LEVER & LINK, front, (replacement type)		1
must be fitted in pairs				

†Note: Due to supply difficulties with the above items we can offer only later type HS series replacements that should be fitted only in pairs. They do however reduce the fast idle when the choke is operated. The lower engine speed can be corrected by filling

HS6 Type SU Carburetter; TR4A



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
<p>the lost motion lever stop on the link to give a larger rotational clearance before the jet lever is actuated. If that sounds too hard, fit and forget.</p>									
38	AUC8462	SPRING, jet return, rear		1	3	AUC1152	PIN, lever pivot		2
	AUC1375	SPRING, jet return, front		1	6	WZX1101A	NEEDLE & SEAT ASSEMBLY		2
40	AUD3347	CAM, fast idle, rear		1	10	AUD2072	ADAPTOR, front float chamber		1
	AUD3346	CAM, fast idle, front		1		AUD2071	ADAPTOR, rear float chamber		1
41	AUD2431	SPRING, fast idle cam, rear		1	17	AUC4387	SPRING, piston return, red		2
	AUD2049	SPRING, fast idle cam, front		2	23	AUD1362	NEEDLE, jet, std. (TW)		2
42	WZX1331	PIVOT BOLT ASSEMBLY		2	27	WZX1341	JET BEARING KIT		2
44	AUE34	CABLE STOP, front carburetter		1	34	AUD9148A	JET ASSEMBLY KIT, rear		1
45	AUD3017	BOLT, float chamber mounting		2		AUD9149	JET ASSEMBLY KIT, front		1
46	GHF300	WASHER, plain		2	48	WZX1178	THROTTLE SHAFT, std.		2
47	GHF331	WASHER, locking		2	49	WZX1321	THROTTLE DISC, 1 3/4"		2
48	AUD3080	BUSH, throttle shaft (See carburetter rebuild notes on page 25.)		4	100	MRD1023	SPRAY CLEANER		1
49	WZX1178	THROTTLE SHAFT, standard		2		AUE812A	GASKET SET, for one carburetter		2
	WZX1178RP	THROTTLE SHAFT, oversize		2	<p>GAC6105X REBUILD KIT, for 2 carburetters AUD284 only (includes all of the part nos. and quantities listed below)</p>				
50	WZX1321	THROTTLE DISC	AUD209	2	3	AUC1152	PIN, lever pivot		2
	WZX1326	THROTTLE DISC	AUD284	2	6	WZX1101A	NEEDLE & SEAT ASSEMBLY		2
51	AUC1358	SCREW, throttle disc		4	10	AUD2072	ADAPTOR, front float chamber		1
52	WZX1130	SUNDRIES KIT, throttle shaft (WZX1130 sundries kit contains one of ill. nos. 53 to 56)		2		AUD2071	ADAPTOR, rear float chamber		1
53	AUC2625	WASHER, brass		2	17	AUC4387	SPRING, piston return, red		2
54	JZX1328	LEVER, lost motion		2	23	AUD1284	NEEDLE, jet, std. (OW)		2
55	AUC1424	NUT, throttle		2	27	WZX1341	JET BEARING KIT		2
56	AUC1206	TAB WASHER		2	34	AUD9141A	JET ASSEMBLY KIT, rear		1
57	AUD2788	LEVER, throttle, rear		1		AUD9142A	JET ASSEMBLY KIT, front		1
	AUD2787	LEVER, throttle, front		1	48	WZX1178	THROTTLE SHAFT, std.		2
58	WZX1140	SUNDRIES KIT, throttle linkage, (WZX1140 sundries kit includes one of ill. nos. 59 to 62)		2	49	WZX1326	THROTTLE DISC, 1 3/4"		2
59	AB606051	SCREW, jet to lever		2	100	MRD1023	SPRAY CLEANER		1
60	AUC8483	SCREW, idle and fast idle		2		AUE812A	GASKET SET, for one carburetter		2
61	AUC2451	SPRING, idle and fast idle screw		2	<p>3 AUC1152 PIN, lever pivot</p>				
62	AUC5004*	STAR WASHER, lever and link		2	6 WZX1101A NEEDLE & SEAT ASSEMBLY		2		
63	145074	ROD, throttle connecting		1	10 AUD2072 ADAPTOR, front float chamber		1		
64	AUE586	LEVER, throttle rod to rear carb., (inc. one of ill. nos. 66 to 68)		1		AUD2071 ADAPTOR, rear float chamber		1	
65	AUE587	LEVER, throttle rod to front carb., (inc. one of ill. nos. 66 to 68)		1	17 AUC4387 SPRING, piston return, red		2		
66	AUC2694	BOLT		2	23 AUD1284 NEEDLE, jet, std. (OW)		2		
67	AUC8396	WASHER		2	27 WZX1341 JET BEARING KIT		2		
68	AJD8012Z	NUT		2	34 AUD9141A JET ASSEMBLY KIT, rear		1		
69	AUC2438	ROD, jet lever connecting		1		AUD9142A JET ASSEMBLY KIT, front		1	
70	AUE586	LEVER, jet lever to rear carb., (includes one of ill. nos. 72 to 74)		1	48 WZX1178 THROTTLE SHAFT, std.		2		
71	AUE587	LEVER, jet lever to front carb., (includes one of ill. nos. 72 to 74)		1	49 WZX1326 THROTTLE DISC, 1 3/4"		2		
72	AUC2694	BOLT		2	100 MRD1023 SPRAY CLEANER		1		
73	AUC8396	WASHER		2		AUE812A GASKET SET, for one carburetter		2	
74	AJD8012Z	NUT		2	<p>3 AUC1152 PIN, lever pivot</p>				
75	148496	LINK ROD ASSEMBLY, short (vertical)		1	6 WZX1101A NEEDLE & SEAT ASSEMBLY		2		
76	GHF331	WASHER, locking, fitted on rods		4	10 AUD2072 ADAPTOR, front float chamber		1		
77	JN2107	NUT, short rod to throttle lever		1		AUD2071 ADAPTOR, rear float chamber		1	
78	145073	BELLCRANK		1	17 AUC4387 SPRING, piston return, red		2		
79	136482	BOLT, shouldered		1	23 AUD1284 NEEDLE, jet, std. (OW)		2		
80	GHF301	WASHER, plain		1	27 WZX1341 JET BEARING KIT		2		
81	GHF332	WASHER, locking		1	34 AUD9141A JET ASSEMBLY KIT, rear		1		
82	GHF201	NUT		1		AUD9142A JET ASSEMBLY KIT, front		1	
83	145077	LINK ROD ASSEMBLY, long (horizontal)		1	48 WZX1178 THROTTLE SHAFT, std.		2		
84	145072	BRACKET		1	49 WZX1326 THROTTLE DISC, 1 3/4"		2		
85	145197	SPRING, throttle		2	100 MRD1023 SPRAY CLEANER		1		
86	212278	AIR CLEANER, see page 22 for air cleaner details		2		AUE812A GASKET SET, for one carburetter		2	
87	112892*	GASKET, air cleaner to carburetter		2/2	<p>3 AUC1152 PIN, lever pivot</p>				
<p>Applications with the optional airbox fitted require 6 of the 112892 gaskets. One is fitted either side of each air cleaner and another is required between the airbox and each carburetter.</p>									
88	BH605261	BOLT, attaching air cleaner to carburetter		4	6 WZX1101A NEEDLE & SEAT ASSEMBLY		2		
89	GHF332	WASHER, locking		4	10 AUD2072 ADAPTOR, front float chamber		1		
90	GHF301	WASHER, plain		4		AUD2071 ADAPTOR, rear float chamber		1	
91	GHF201	NUT		4	17 AUC4387 SPRING, piston return, red		2		
92	112867*	GASKET, carburetter to manifold		4	23 AUD1284 NEEDLE, jet, std. (OW)		2		
93	112866	INSULATOR BLOCK, carburetter to manifold		2	27 WZX1341 JET BEARING KIT		2		
94	GHF201	NUT, carburetter to manifold		8	34 AUD9141A JET ASSEMBLY KIT, rear		1		
95	GHF332	WASHER, locking		8		AUD9142A JET ASSEMBLY KIT, front		1	
100	MRD1023	SPRAY CLEANER		1	48 WZX1178 THROTTLE SHAFT, std.		2		
<p>Carburetter Rebuild & Gasket Kits:</p>									
	AUE812A	GASKET KIT, (inc. all gaskets and seals for one carburetter)		2	49 WZX1326 THROTTLE DISC, 1 3/4"		2		
	GAC6104X	REBUILD KIT, for 2 carburetters AUD209 only (inc. all items and quantities listed below)		1	100 MRD1023 SPRAY CLEANER		1		



SU Rebuild Video: Review by Peter Buckles

On a recent trip to the Moss Headquarters in Goleta, California, I was collared by Mike Grant. This likeable chap was formerly Sales Manager but is now Computer Implementation Manager, none of which has anything to do with his private hobby which is an interest in producing videos. Combining work with hobby, Mike embarked on producing a video on rebuilding your SU carburetter and insisted that I buy loads of them to bring back to the U.K. He quoted me a price and, after the smelling salts and a stiff drink, I recovered sufficiently to decline his most generous offer. On the next visit however he had me in the sitting position when he again quoted the price and asked why I had passed out when he mentioned it before. I explained that the price I was being asked to pay for this video was substantially more than the retail price of other items in our video range. He then gave me the sales pitch that I could not resist, in fact it was so irresistible that I am going to give it to you hoping that you will see the wisdom of a fine product.

This is not your average hour long video that is consistently filled with "...and here is one I prepared earlier". This is a video that you should set up in the kitchen whilst the other members of the house are away, pull your carburetters out in their dirty state and set about demolishing the kitchen whilst rebuilding your carburetters (doesn't everybody rebuild their carburetters in the kitchen?). This video, lasting nearly three hours, explains in extremely clear terms the step-by-step process of rebuilding your carburetter close to the rebuild standards offered by most professional workshops. There are some special tools required in the process but assuming you have reasonable mechanical ability and this video, you should be able to rebuild your carburetters. You will of course have to learn how to speak American to understand it but at least the video is in an English format so you will not have to go to America to run it through a T.V.. I really cannot say enough in it's favour, I believe that if you are well versed and very experienced in carburetter building you will find little new in this video but for all but the most experienced it will be an invaluable guide and confidence builder.

SU REBUILD VIDEO **GAC9305X**

Carburettors rarely go "out of tune" by themselves. When engine condition changes, the carburation requirements of the engine are altered. A compromise is sometimes possible by adjusting the carburettor(s) to suit, but the overall performance will be below what it should be. When you think your car needs a carburettor tune-up, make sure that everything else on and in the engine is in proper condition and adjustment. It is impossible to properly adjust carburettors if the engine is not in a correct condition.

Rebushing Carburettor Bodies

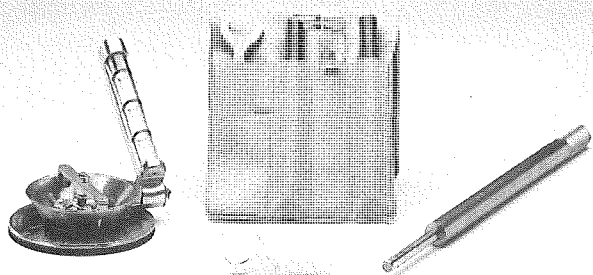
Rebushing carburettor bodies and fitting new throttle shafts is a major part of a carburettor rebuild which is often overlooked. Vacuum leaks due to worn bodies and shafts cause rough idle, poor performance, and poor fuel economy.

Checking the shaft and body clearance is a simple matter of wiggling the shafts in the carburettor bodies. Any appreciable play indicates wear in the bodies or on the shafts or both. Some wear is to be expected, but performance is seriously affected when clearances are over 0.005" (five thousandths of an inch). Verification is done with the engine running at idle by spraying aerosol carburettor cleaner MRD1023 on the shafts where they enter the carburettor body. If the idle changes, the shafts and/or the bodies are worn.

Quite often, the problem can be fixed by simply replacing the throttle shafts. Remove the couplings, springs, and other fittings from the ends of the shafts. Mark the butterfly plates with a felt-tip pen to indicate which end is installed upwards and remove the two securing screws. Pull the plates out and slide the shaft sideways until a clean, unworn section of the shaft is in each side of the body. Now wiggle the shaft up and down and forwards and backwards to determine if any play is present. If none, a new pair of standard throttle shafts should solve the problem. Oversize shafts (if not already fitted) can be purchased to take up slight wear in the carburettor body. Since the holes in the bodies generally wear to a slight "oval" shape, it is advisable when fitting oversize shafts, to ream the carburettor bodies to the diameter of the particular new shaft plus 0.002" clearance. Standard SU shafts measure 0.310" to 0.311" in diameter, while Zenith-Stromberg shafts measure 0.313" to 0.314". Oversize shafts vary in diameter, but are generally 0.005" to 0.010" larger than the standard shafts. If the carburettor bodies are found to be worn too badly for oversize shafts to be effective, the bodies must be rebushed.

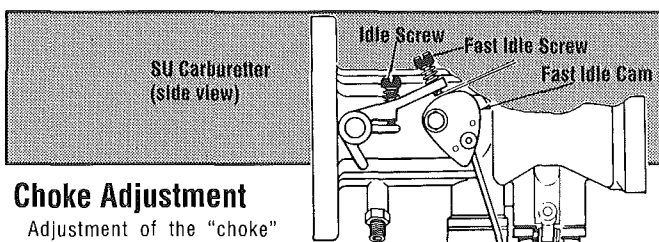
To rebush bodies, the old bushes (or the bodies themselves, if the particular carburettors don't have bushes) must be drilled out to a diameter just smaller than the O.D. of the new bushes, and to a depth just short of entering the venturi. Since each side of the body must be drilled separately, accurate alignment of the two holes is difficult to maintain. Several members of our staff have found that an easy way to do this is to chuck the appropriate drill in a lathe, and run the carburettor body onto the drill with the tailstock centre. New bushes are then pressed into the bodies and reamed to fit the new shafts with the minimum clearance which allows free rotation. This is best accomplished with a 5/16" adjustable reamer with a pilot long enough to ride in the opposing bush. Sometimes it is necessary to lap the shafts in the bushes by chucking the projecting end of the shaft in an electric drill and running it dry in the bushes. Do not use any abrasive compound; the dark oxide that is formed is enough. Add a drop or two of light oil and continue until the shaft rotates freely in the bushes. After re-installation of the throttle plates, springs, and linkage, the rest of the rebuild is routine. Keep in mind that the throttle plates must be centralized before the screws are tightened.

Do not spray carburettor cleaner into Zenith-Stromberg carburettors without first removing the diaphragms, as the carburettor cleaner will quickly render the diaphragms useless.



Carburettor Adjusting Tools

The proper tools will give you an edge in the correct tuning and maintenance of your carburettors. Pictured above are just a few of the items we offer. Pictured left to right are: MM386-200 Uni-Syn Carburettor Synchronizer, GAC6101X SU Tool Kit (rear centre), AUD2693 SU Jet Spanner (front centre) and GAC6106X Jet Centring Tool.



Choke Adjustment

Adjustment of the "choke" mechanism of SUs and Zenith-Strombergs is of great importance, but seems to be little understood. Technically speaking, SUs do not have true "choke" mechanisms by which a richer mixture is created by restricting the airflow, but accomplish the same result by keeping the airflow the same and increasing the flow of fuel. TR4/4A Zenith-Strombergs use a true choke; a starter bar which rotates up under the air piston, at once restricting the airflow and increasing the fuel flow. Before any choke adjustments can be made accurately, the carburettors must be synchronized and balanced and the choke cable disconnected from the carburettors.

Of primary consideration is the physical condition of the choke and fast idle linkages. Excess looseness or binding prevent proper adjustment and operation. Replace any worn or damaged parts. Next, the choke linkages of the two carburettors must be synchronized. If you have any doubts as to how to do this, refer to a good workshop manual. In general, back off the fast idle screws so they won't get in the way, loosen the interconnecting linkage, and re-tighten so that both chokes begin to operate at the same time. Adjust the fast idle screws so that in the "rest" position, there is about 1/32" clearance between the screws and the fast idle cams. Re-connect the choke cable leaving it a bit slack, as you do not want any preload on the choke mechanism that would hinder its return to "rest" when the choke is in the off position.

Idle Speed Adjustment Problems

If difficulty is encountered in adjusting to a proper idle speed, check for :

- 1) vacuum leaks
- 2) jet/choke linkage position
- 3) interference between the fast idle adjusting screw and the fast idle cam.

Check all of this only after you are sure that the ignition system and the rest of the engine are in good order.

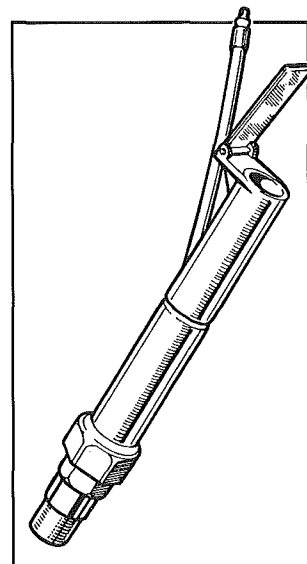
COLORTUNE: the tune-up window

There are three ways to make sure that carburettor mixture is correct. Buy an expensive exhaust gas analyser (complete with dials, flashing lights and bits that get stuffed up the exhaust pipe), pay a huge sum of money to a mechanic who has an even more expensive exhaust gas analyser, or use Colortune.

Using Colortune is as simple as fitting a spark plug, and lets you see into the engine! The colour of the burning mixture lets you know whether fuel is being mixed and burnt properly or being wasted, and if the mixture is wrong Colortune provides the means to make accurate adjustments with ease.

According to the A.A. (the world's largest automobile association), Colortune can save up to 10% of the fuel you put into the tank, which gives you more money to spend on Saturday night.

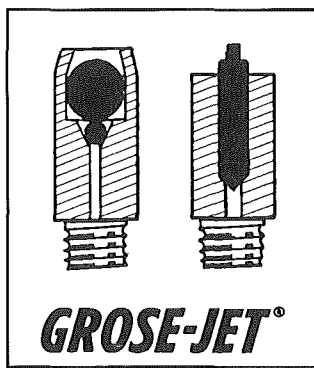
COLORTUNE (Not for the colour blind!)
MRD1005



GROSE JETS: Precision fuel flow

Your carburettors may be reconditioned, but they still leak fuel all over the place and stink out the interior when you lift your foot off the accelerator. Put away the polishing cloth and don't buy a fire extinguisher. Instead buy Grose jets, the ball valve jet which won't stick open, unlike old fashioned needle and seat valves. Your car may look traditionally British but it no longer needs to smell like it. (Sold individually.)

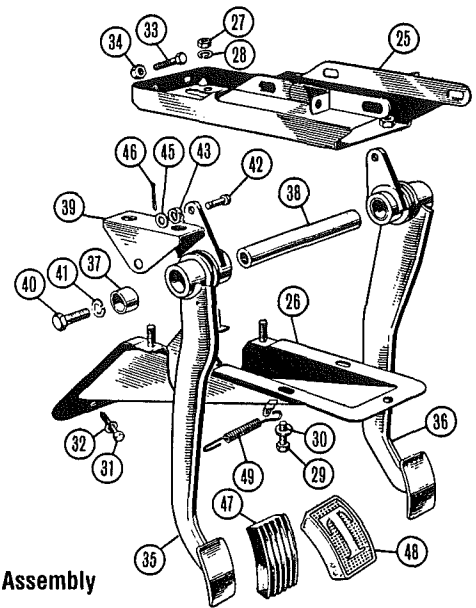
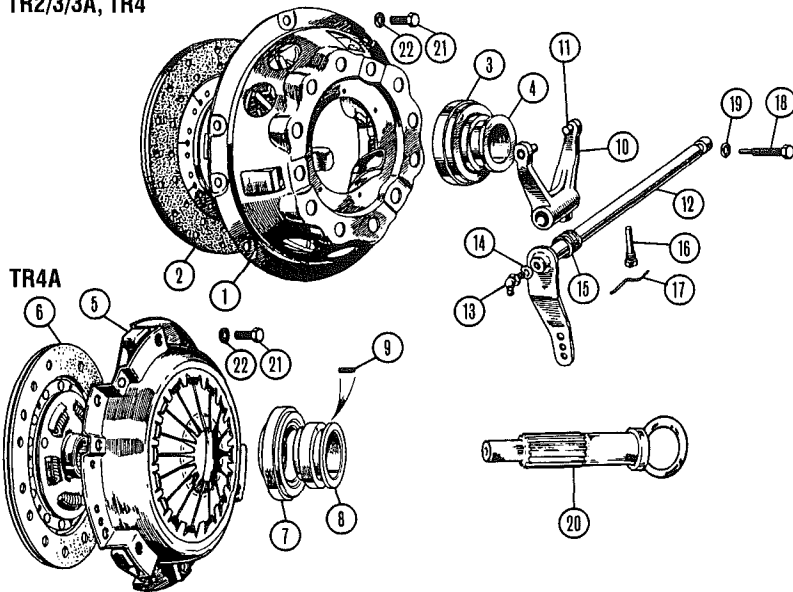
H & HS Type SU Carbs.:
GAC9201X
Zenith Stromberg Carbs.:
GAC9200X



Clutch, Master Cylinder Mountings and Pedals



TR2/3/3A, TR4



Pedal Assembly

No.	Part No.	Description	Application	Qty. Req.
Clutch TR2/3/3A, TR4/4A				
1	GCC127	CLUTCH COVER	TR2/3/3A, TR4	1
2	116638	CLUTCH PLATE		1
3	501608	CLUTCH RELEASE BEARING		1
4	100159	SLEEVE, release bearing carrier		1
5	GCC228*	CLUTCH COVER	TR4A	1
6	GCP143*	CLUTCH PLATE		1
7	GRB211	CLUTCH RELEASE BEARING		1
8	147858	SLEEVE, release bearing carrier		1
9	DS811	ROLL PIN, release fork to carrier		1

*Note: TR4As were originally fitted with either a Laycock or Borg & Beck clutch. Both types are interchangeable as sets. However, as Laycock no longer make clutches, we can no longer supply Laycock components. When replacing a Laycock with a Borg & Beck type it is essential to fit the clutch cover securing bolts part no. SH505061 (illus. no. 21), as the bolts used on the Laycock type were shorter. All clutch items are supplied new and are not rebuilt.

10	106022	CLUTCH FORK (includes pins 100164)		1
11	100164	PIN, clutch fork		2
12	108887	SHAFT, clutch operating, (where greasable bearings fitted)		1
	136354	SHAFT, clutch operating, (where non greasable bearings fitted)		1
13	LN30041	GREASE NIPPLE, (for greasable clutch shaft)		2
14	WF507	WASHER, fibre		2
15	105752	SPRING, clutch shaft		1
16	158777HD	PIN, fork to clutch shaft		1
17	EAW4321	SOFT WIRE, for locking pin		1

The release fork pin (illus. no. 16) often cracks or breaks. When doing any clutch work, this pin should be replaced. The high tensile replacement pin will help ensure against premature failure and loss of clutch operation. As a matter of course we will only supply the 158777HD type.

18	BH505161	BOLT, shouldered shaft to casing, (cut to length after fitting)		A/R
19	GHF332	WASHER, locking		A/R
20	MM387-220	CLUTCH ALIGNMENT TOOL		1
21	SH505061	SCREW, pressure plate to flywheel		6
22	GHF332	WASHER, locking		6

Clutch Replacement

Insert your clutch alignment tool (part no. MM387-220) through your new clutch plate, push the tool into the spigot bush in the crankshaft, then press the plate up flat against the flywheel. Locate the new clutch cover on the dowel pins and install the six bolts just a couple of turns each. Now, by exerting appropriate sideways pressure on the handle of the alignment tool, position the plate so that you can slip the tool in and out of the spigot bush with minimal drag on the splines. There is one spot, with the plate perfectly centred, where virtually no resistance will be felt. Once the plate is in that position, tighten the bolts one turn each at a time until they are all fully secure and correctly torqued to **20 foot lbs.** The tool should still slip in and out very easily. If it doesn't, repeat the procedure until it does. If the tool meets no resistance, the gearbox input shaft will go in equally easily.

Before installing the new clutch release bearing to its carrier ensure that the surface of the front cover extension is clean and has been lightly polished with a fine abrasive.

No.	Part No.	Description	Application	Qty. Req.
The inside surface of the release bearing carrier must also be clean and smooth. Wire brush the splines on the gearbox input shaft then give a light coat of special grease (part no. 153317), to the splines, the spigot and the front cover extension. When re-assembling the gearbox to the engine, be sure to get the bellhousing parallel to the rear engine plate once the input shaft splines enter the clutch disc; it will then slide all the way home without the need for brute force.				
Master Cylinder Mountings and Pedals				
25	106668	BRACKET ASSEMBLY	TR2, TR3 to TS13045	1
	203239	BRACKET ASSEMBLY	TR3 from TS13046, TR3A	1
	138910	BRACKET ASSEMBLY	TR4/4A	1
26	106670	COVER ASSEMBLY, pedal shaft		1
27	GHF201	NUT, securing bracket and cover to bulkhead		4
28	GHF332	WASHER, locking		4
29	SH605061	SCREW, cover and master cylinder to bulkhead		2
30	GHF332	WASHER, locking		2
31	SH605051	SCREW, cover to bulkhead		2
32	GHF332	WASHER, locking		2
33	HU709	SCREW, pedal stop		2
34	JN2107	NUT, jam		2
35	106672	PEDAL ASSEMBLY, clutch, RHD	TR2, TR3 to TS13045	1
	113363	PEDAL ASSEMBLY, clutch, RHD	TR3 from TS13046, TR3A	1
	133810	PEDAL ASSEMBLY, clutch, RHD	TR4/4A	1
	106766	PEDAL ASSEMBLY, clutch, LHD	TR2, TR3 to TS13045	1
	113363	PEDAL ASSEMBLY, clutch, LHD	TR3 from TS13046, TR3A	1
	129275	PEDAL ASSEMBLY, clutch, LHD	TR4/4A	1
36	106673	PEDAL ASSEMBLY, brake, RHD	TR2, TR3 to TS13045	1
	113366	PEDAL ASSEMBLY, brake, RHD	TR3 from TS13046, TR3A	1
	133808	PEDAL ASSEMBLY, brake, RHD	TR4/4A	1
	106767	PEDAL ASSEMBLY, brake, LHD	TR2, TR3 to TS13045	1
	113364	PEDAL ASSEMBLY, brake, LHD	TR3 from TS13046, TR3A	1
	129277	PEDAL ASSEMBLY, brake, LHD	TR4/4A	1
37	100954	BUSH, pedal pivot		4
38	110016	SHAFT, pedal		1
39	106678	BRACKET, supporting pedal shaft		2
40	SH606051	SCREW, securing bracket to shaft		2
41	GHF333	WASHER, locking		2
42	PJ8812	CLEVIS PIN	TR2, TR3 to TS13045	2
	216421A	SCREWED PIN	TR3 from TS13046, TR3A	2
	PJ8812	CLEVIS PIN	TR4/4A	2
43	AJD7731	WASHER, double coil	TR2, TR3 to TS13045	2
	131787	SPRING, anti-rattle	TR4/4A	2
45	GHF301	WASHER, plain	TR2, TR3 to TS13045, TR4/4A	2
46	PS103121	SPLIT PIN	TR2, TR3 to TS13045	2
	GHF502	SPLIT PIN	TR3 from TS13046, TR3A	2
	GHF503	SPLIT PIN	TR4/4A	2
47	105159	PEDAL RUBBER, ribbed	TR2, TR3 to TS13045	2
48	122289	PEDAL RUBBER, "T" logo	TR3 from TS13046, TR3A	2
			TR4/4A	2
49	057950	SPRING, pedal return		2

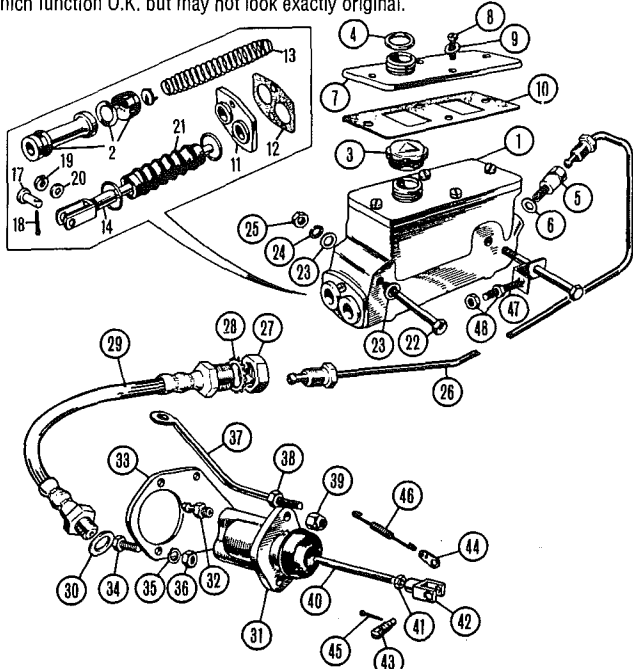
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Clutch Hydraulics

Clutch Hydraulics

When Triumph introduced the Girling disc brake system in 1957 the TR3 became the first mass produced car in the world to be fitted with disc brakes as standard. At the same time they converted the entire hydraulic system to Girling including the clutch. All TRs from 1957 were equipped with Girling Hydraulics up to the TR6 which had the complete Girling system except for the utilisation of a Lockheed clutch slave cylinder.

The early Lockheed hydraulics were fitted up to chassis number TS13045. Even the most basic components are quite difficult to get for this Lockheed system. I believe Lockheed could do a better job for us in servicing the system but they are a large company and don't seem to care about owners of older cars. Ever resourceful however, we have managed to 'cobble together' some items from the existing Lockheed range which function O.K. but may not look exactly original.



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Lockheed Clutch Hydraulics TR2, TR3 to TS13045

- | | | | | |
|---|----------|---|--|---|
| 1 | LK36944 | MASTER CYLINDER ASSEMBLY, clutch & brake | | 1 |
| | LK36944X | MASTER CYLINDER ASSEMBLY, replacement kit | | 1 |
| 2 | 8G8224 | REPAIR KIT, services both types, less bellows | | 1 |

The original cylinder (part no. LK36944) is no longer available. The cylinder we supply (part no. LK36944X) is the closest to the real thing including the fact that it is ungodly in price. The clutch pipe outlet has a different thread and requires an adaptor. Originality freaks will be pleased that you can't really see this when fitted.

Our replacement is called a kit because it comes complete with a brake pipe with one end which is UNF threaded which goes into the replacement master cylinder (the original master cylinder had BSF threads) and the other BSF threaded to mate with the four way brake banjo adaptor. This kit also includes the clutch pipe adaptor.

- | | | | | |
|----|---------|--|-----|---|
| 3 | 513123A | FILLER CAP, plastic, (replaces metal cap) | | 1 |
| 4 | 501524 | SEAL, filler cap, 9for original metal cap) | | 1 |
| 5 | | ADAPTOR, original master cylinder | | 1 |
| | 21K8564 | ADAPTOR, replacement master cylinder | | 1 |
| 6 | 233220A | WASHER, between master cylinder and adaptor | | 1 |
| 7 | 501189 | COVER (original cylinders) | | 1 |
| 8 | AAA4758 | SCREW, cover to body | A/R | |
| 9 | GHF321 | WASHER, star | A/R | |
| 10 | 501190 | GASKET, cover (original cylinders) | | 1 |
| 11 | 501193 | PLATE, front | | 1 |
| 12 | AAA4757 | GASKET, for plate, (must be replaced when rebuilding cylinder) | | 1 |
| 13 | AJH5083 | SPRING | | 2 |
| 14 | 501775 | PUSHROD ASSEMBLY | | 2 |

The pushrod assembly (part no. 501775) is no longer available. As an alternative use the recommended replacement for the Lockheed slave cylinder pushrod (ill. nos. 40 to 43).

- | | | | | |
|----|----------|---|--|---|
| 17 | PJ8812 | PIN | | 2 |
| 18 | PS103121 | SPLIT PIN | | 2 |
| 19 | AJD7731 | WASHER, double coil spring | | 2 |
| 20 | GHF301 | WASHER, plain | | 2 |
| 21 | 501194 | BELLOW, push rod | | 2 |
| 22 | BH605261 | BOLT, master cylinder to support and adjustment bracket | | 2 |
| 23 | GHF302 | WASHER, plain | | 4 |
| 24 | GHF333 | WASHER, locking | | 2 |

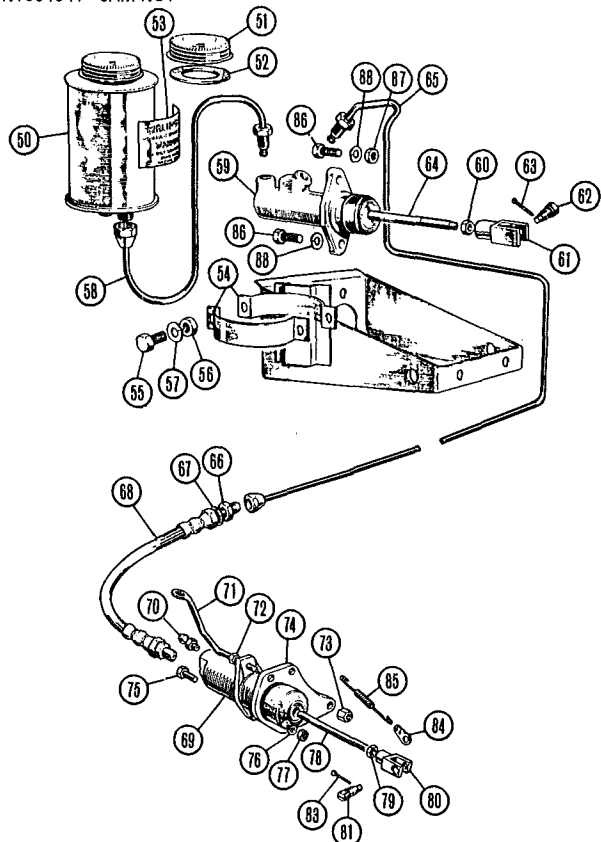
No.	Part No.	Description	Application	Qty. Req.
25	GHF202	NUT		2
26	108217	PIPE, master cylinder to chassis bracket, RHD		1
	108218	PIPE, master cylinder to chassis bracket, LHD		1
27	2K8686	NUT, hose to chassis bracket		1
28	WE600101	WASHER, star		1
29	GVP1001	HOSE, slave cylinder, flexible		1
	TT3041	HOSE, slave cylinder, stainless steel braided		1
30	GHF364	WASHER, copper		1
31		SLAVE CYLINDER		1
		REPAIR KIT, slave cylinder		1

Sadly we can offer neither the clutch slave cylinder assembly nor the repair kit for the Lockheed system. The solution preferred by most of our customers is to buy a TR6 (Lockheed) slave cylinder, part no. UKC8677, and mount it on "the other side" of the slave bracket. This solution involving the slave mounting bracket on the near axle side of the support bracket will involve the modification of the push rod to a suitable length. It's really not satisfactory but it's certainly more satisfactory than driving without a working clutch. The repair kit for the TR6 slave cylinder is part no. GRK4007.

- | | | | | |
|----|----------|--|--|---|
| 32 | 501207 | BLEED NIPPLE, slave cylinder | | 1 |
| 33 | 106701 | BRACKET, slave cylinder support | | 1 |
| 34 | SH605091 | SCREW, slave cylinder to support bracket | | 1 |
| 35 | GHF332 | WASHER, locking | | 1 |
| 36 | GHF201 | NUT | | 1 |
| 37 | 106702 | STAY | | 1 |
| 38 | GHF201 | NUT, plain, stay attachment | | 1 |
| 39 | GHF222 | NUT, nyloc, stay attachment | | 1 |

We suggest that if you need to replace your pushrod on the Lockheed clutch slave cylinder that you purchase the Girling equivalent (part no. 504852) and cut down the length to the size of your Lockheed pushrod.

- | | | | | |
|----|----------|---------------------------------------|--|---|
| 40 | 504852 | PUSHROD | | 1 |
| 41 | NT605041 | NUT | | 1 |
| 42 | 057194 | FORK | | 1 |
| 43 | 216421A | SCREW PIN, with spring | | 1 |
| 44 | 106347 | ANCHOR PLATE | | 1 |
| 45 | GHF502 | SPLIT PIN | | 1 |
| 46 | 027645 | SPRING | | 1 |
| 47 | 107691 | BRACKET ASSEMBLY, cylinder adjustment | | 2 |
| 48 | NT604041 | JAM NUT | | 4 |



Girling Clutch Hydraulics TR3 from TS13046, TR3A

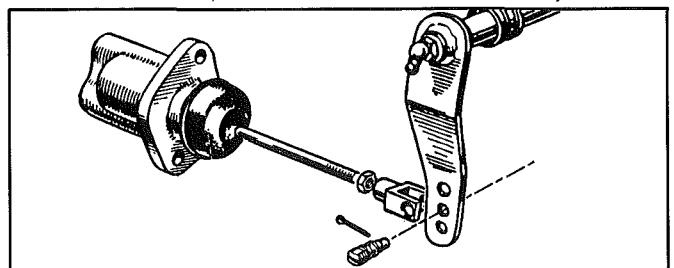
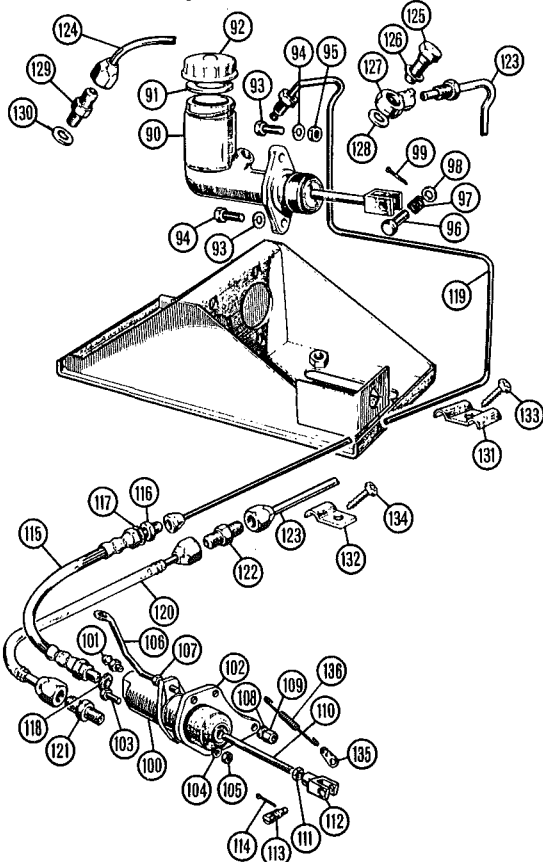
50	114530	SUPPLY TANK, twin master cylinders		1
51	500201A	FILLER CAP		1
52	106095	SEAL, filler cap		1

Clutch Hydraulics



No.	Part No.	Description	Application	Qty. Req.
53	CRST148	DECAL, "GIRLING WARNING"		1
54	113368	CLIP, tank attachment		1
55	GHF117	SCREW		2
56	GHF200	NUT, plain		2
57	GHF331	WASHER, locking		2
58	505062	PIPE, supply tank to clutch master cylinder		1
59	GR64067854	CLUTCH MASTER CYLINDER (includes pushrod but not fork)		1
	GRK1027	REPAIR KIT, clutch master cylinder		1
60	NT605041	NUT, locking		1
61	057194	FORK END		1
62	216421A	SCREW PIN, with spring		1
63	GHF502	SPLIT PIN		1
64	507206	PUSHROD		1
65	507200	PIPE, master cylinder to hose bracket, RHD		1
	507201	PIPE, master cylinder to hose bracket, LHD		1
66	NT606041	NUT, locking, hose to bracket		1
67	GHF323	WASHER, shakeproof		1
68	GBH415	HOSE, slave cylinder, flexible		1
	TT3041A	HOSE, slave cylinder, stainless steel braided		1
69	516788	SLAVE CYLINDER ASSEMBLY, includes bleed nipple		1
	505704	REPAIR KIT, slave cylinder		1
70	556508A	BLEED NIPPLE		1
71	128043	STAY, slave cylinder		1
72	GHF201	NUT, plain		1
73	GHF222	NUT, nyloc		1
74	128042	BRACKET, slave cylinder support		1
75	SH605091	SCREW, slave cylinder to bracket		1
76	GHF332	WASHER, locking		1
77	GHF201	NUT, plain		1
78	504852	PUSHROD		1
79	NT605041	NUT, locking on pushrod		1
80	057194	FORK END		1
81	216421A	SCREW PIN		1
83	GHF502	SPLIT PIN		1
84	106347	ANCHOR PLATE		1
85	027645	SPRING, return		1
86	SH605071	SCREW, cylinder to support bracket		2
87	GHF201	NUT, plain		1
88	GHF332	WASHER, locking		2

No.	Part No.	Description	Application	Qty. Req.
Clutch Hydraulics TR4/4A				
90	GR64067758	CLUTCH MASTER CYLINDER, (includes pushrod)		1
	GRK1027	REPAIR KIT (0.75" cylinder bore only)		1
	18G8986	REPAIR KIT (0.70" cylinder bore only)		1
BEWARE! Some vehicles may have replacement cylinders fitted with a 0.70" bore size. This size is CAST onto the outside of the cylinder.				
91	106095	SEAL, filler cap		1
92	500201A	FILLER CAP		1
93	GHF103	SCREW, master cylinder to bracket		2
94	GHF332	WASHER, locking		2
95	GHF202	NUT, plain		2
96	PJ8812	CLEVIS PIN		1
97	131787	SPRING, anti-rattle		1
98	GHF301	WASHER, plain		1
99	GHF503	SPLIT PIN		1
100	516788	SLAVE CYLINDER		1
	505704	REPAIR KIT, slave cylinder		1
101	556508A	BLEED NIPPLE		1
102	128042	BRACKET, slave cylinder mounting		1
103	SH605091	SCREW, slave cylinder to bracket		1
104	GHF332	WASHER, locking		1
105	GHF201	NUT, plain		1
106	128043	STAY, slave cylinder		1
107	GHF201	NUT, plain		1
108	GHF302	WASHER, plain		1
109	GHF272	NUT, nyloc		1
110	504852	PUSHROD		1
111	NT605041	NUT, locking		1
112	057194	FORK END		1
113	216421A	SCREW PIN, with spring		1
114	GHF502	SPLIT PIN		1
115	GBH415	HOSE, flexible rubber		1
	TT3041A	HOSE, stainless steel braided		1
116	NT606041	NUT, locking, hose to bracket	TR4	1
117	GHF323	WASHER, shakeproof		1
118	233220A	WASHER, copper, hose to slave cyl.		1
119	305385	PIPE, master cylinder to bracket	TR4 RHD	1
	208531	PIPE, master cylinder to bracket	TR4 LHD	1
120	143354	HOSE, plastic tube		1
	TT3141	HOSE, stainless steel braided	TR4A	1
121	143033	ADAPTER, hose to slave cylinder		1
122	598693	UNION, double ended, hose to pipe		1
123	308362	PIPE, master cylinder to union	TR4A RHD	1
124	148816	PIPE, master cylinder to union	TR4A LHD	1
125	C5192A	BOLT, banjo, pipe to master cylinder		1
126	216914	WASHER, copper	TR4A RHD	1
127	7H7851	BANJO UNION		1
128	233220A	WASHER, copper		1
129	143033	ADAPTER, pipe to master cylinder	TR4A LHD	1
130	233220A	WASHER, copper	TR4A LHD	1
131	2H400	CLIP, pipe to bulkhead	TR4A RHD	1
132	618303	CLIP, pipe to bulkhead		1
133	GHF421	SCREW, attaching clip	TR4A	1
134	YA583	SCREW, attaching clip		1
135	106347	ANCHOR PLATE	TR4 with spring-type	1
136	027645	SPRING, return	clutch only	1

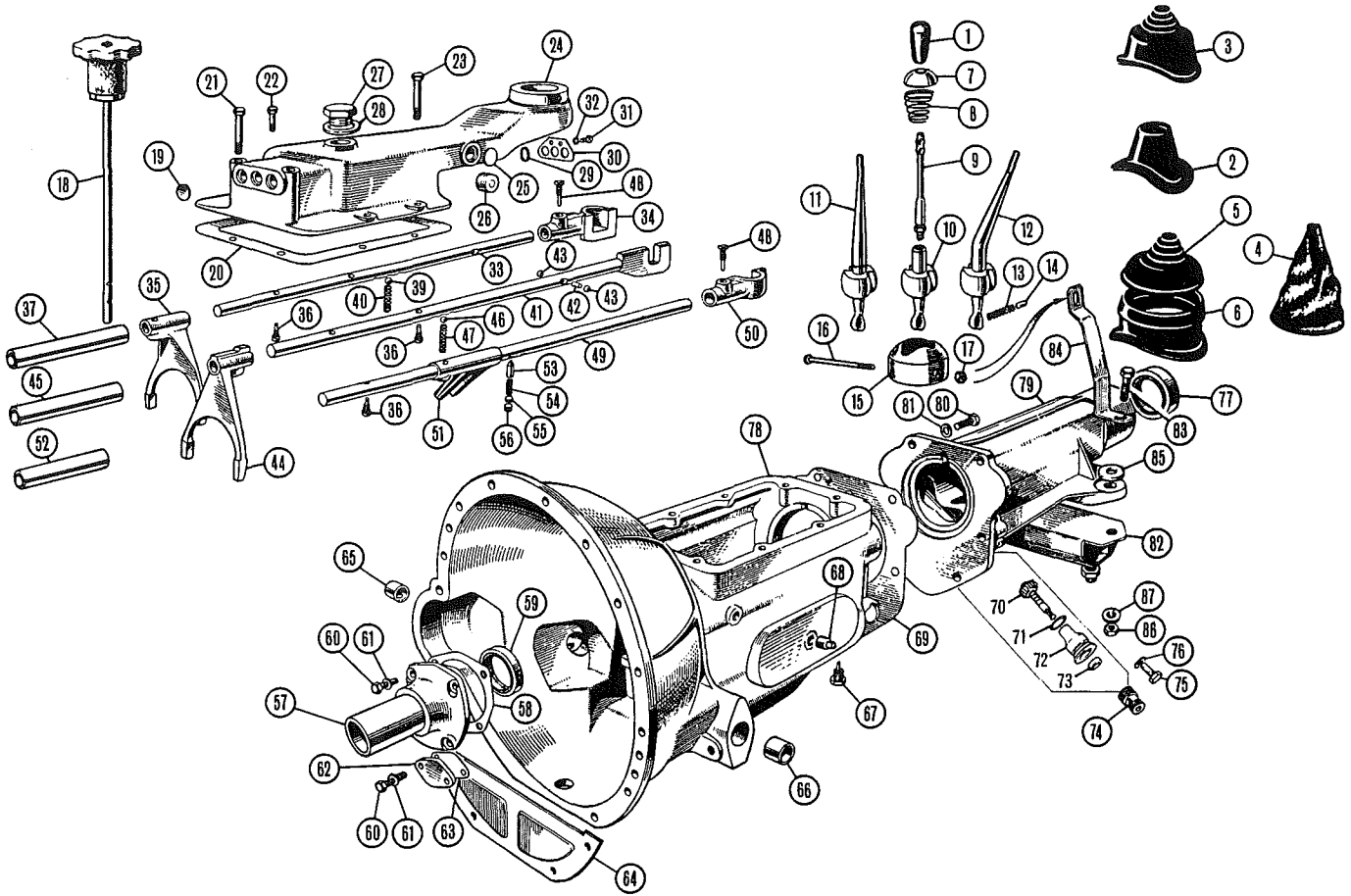


Clutch Cross Shaft Lever End

There are three holes in the clutch cross shaft lever end. All 4 cylinder TRs should be connected from the slave cylinder to the **MIDDLE** hole, the other two holes being present for use on different Triumph models. However, the top hole, if used, would increase clutch travel relative to clutch pedal movement, but with quite a pedal pressure penalty.

Don't forget to re-adjust the pushrod after replacing the gearbox or working on the clutch itself, as per the workshop manual. (1/16" clearance)

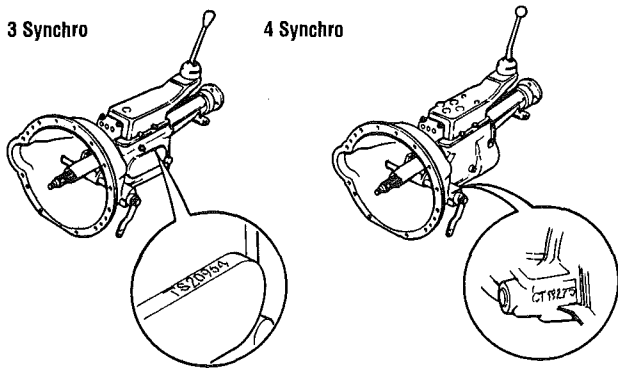
External Gearbox



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Authentic Triumph gearboxes were numbered with TS or CT prefixes which bear little relationship to other commission numbers on TR models using the gearbox. This number is stamped as shown below and is a reliable way of differentiating 3 synchro and 4 synchro gearboxes. TS and UF are always 3 synchro and 4 synchro are always CT, LE, LF, MD, ME, MG, MK, VA and VF. No sorry, you can't just add a synchro to convert a 3 synchro to convert to a 4 synchro because of the internal dimensions of the gearcase. Other gearbox cases may have been used for replacement during the life of the car and our expert advice will be required to identify the model from which yours came.

Exchange rebuilt gearboxes are available, please enquire.



TR2/3/3As were originally fitted with 3 synchro gearboxes. TR3Bs onwards were fitted with 4 synchro gearboxes.

1	107885	KNOB, gear lever, push-on	TR2 to TS2876	1
	109045	KNOB, gear lever, screw-on	TR2 from TS2877 TR3 to TS50000	1
	123961	KNOB, gear lever	TR3A from TS50001, TR3B	1
	22B19	KNOB, gear lever, spherical	TR4/4A	1

See page 128 for aftermarket replacement knobs.

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

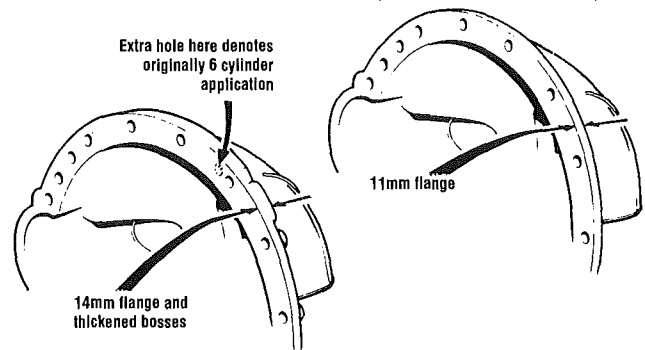
2	603065	GROMMET, gear lever	TR2/3/3A/3B	1
3	705913	GROMMET, gear lever	TR4	1
4	631881	GAITER & GROMMET	TR4A	1
5	709328	GROMMET, gear lever (upper)		1
6	709329	GROMMET, gear lever (lower)		1
7	112442	RETAINER, spring		1
8	109531	SPRING, gear lever		1
9	107891	LEVER, gear, upper	TR2 to TS2876	1
10	107888	LEVER, gear, lower		1
Early TR2s to TS2876 were originally fitted with a two piece gear lever which is no longer available and was superseded by Triumph to the later type (ill. no. 11).				
11	112447	LEVER, gear	TR2 from TS2876, TR3/3A/3B	1
	131507	LEVER, gear lever	TR4	1
12	143624	LEVER, gear lever	TR4A	1
TR4/4A gear lever can be used on TR2/3/3A/3Bs (watch your knuckles).				
13	122075	SPRING, anti-rattle	TR2 from TS2876,	1
14	112424	PLUNGER, anti-rattle	TR3/3A/3B, TR4/4A	1
Failure to install the spring (ill. no. 13) and plunger (ill. no. 14) can result in TR gearbox death rattle. Ensure that the plunger slides freely!				
15	105787	CAP, gear lever		1
16	BH604281	BOLT, cap retaining		1
17	GHF271	NUT, nyloc		1
18	108164	DIPSTICK, oil level	TR2/3/3A to TS50000	1
19	104449	CORE PLUG, selector shaft		3
20	105758†	GASKET, top cover		1
21	BH505221	BOLT, top cover (front)		2
22	056370	BOLT, top cover (side)		4
23	HB873	BOLT, top cover (rear)		2
24	TKC1000	TOP COVER CASTING, bare		1
TR2 top covers only permitted overdrive on fourth gear. Installation of items part nos. 127383 (ill. no. 35) and part no. 127387 (ill. no. 44) will add overdrive on second and third gears with a suitably drilled top cover, (part no. TKC1000).				
25	054505	CORE PLUG, side, dished	as required	2
26	PS1004	CORE PLUG, side, screwed		2

External Gearbox



No.	Part No.	Description	Application	Qty. Req.
27	108114	SCREW PLUG, to blank extra switch holes		A/R
28	6K433	WASHER, sealing		A/R
29	106050	'O' RING, selector shaft		3
30	106051	RETAINER, 'O' ring		1
31	SH604041	SCREW, securing retainer		2
32	GHF331	WASHER, locking		2
33	122071	SHAFT, 1st-2nd selector	TR2/3/3A	1
	158464	SHAFT, 1st-2nd selector	TR3B, TR4/4A	1
34	127386	SELECTOR, 1st-2nd		1
35	127383	FORK, 1st-2nd selector	TR2/3/3A	1
	128067	FORK, 1st-2nd selector	TR3B, TR4/4A	1
36	122653	SETSCREW, fork retaining (replaces wire locked type)		3
37	122062	SLEEVE, 1st-2nd selector	TR3A from TS50001	1
	128063	SLEEVE, 1st-2nd selector	TR3B, TR4/4A	1
39	BLS112	BALL, 1st-2nd detent		1
40	FRC7195A	SPRING, for ball		1
41	156373	SHAFT, 3rd-4th selector		1
42	105788	ROLLER, interlock		1
43	BLS112	BALL, interlock		2
44	127387	FORK, 3rd-4th selector		1
45	117811	SLEEVE, 3rd-4th selector	TR3A from TS50001	1
46	BLS112	BALL, 3rd-4th detent	TR2/3/3A/3B, TR4 to CT9898	1
	106481	PLUNGER, 3rd-4th detent	TR4 from CT9899, TR4A	1
47	FRC7195A	SPRING, for ball	TR2/3/3A/3B, TR4 to CT9898	1
	106489	SPRING, for plunger	TR4 from CT9899, TR4A	1
	109401	DISTANCE PIECE		1
48	122653	SETSCREW, selectors to shafts		2
49	132389	SHAFT, reverse selector		1
50	127385	SELECTOR, reverse		1
51	127389	FORK, reverse selector	TR2/3/3A	1
	129780	FORK, reverse selector	TR3B, TR4/4A	1
52	122064	SLEEVE, reverse selector	TR3A from TS50001	1
	129799	SLEEVE, reverse selector	TR3B, TR4/4A	1
53	106481	PLUNGER, reverse detent		1
54	106489	SPRING, for plunger		1
55	109401	DISTANCE PIECE, reverse detent		1
56	108166	PLUG, for detent springs		3
57	100157	FRONT COVER EXTENSION, (2" sleeve)		1
TR2 to TR4 models were originally fitted with 2 3/8" front cover extension. These must never be used on vehicles with diaphragm clutches fitted. Shorten accordingly if the longer type is used with diaphragm clutch installations.				
58	059537†	GASKET, front cover		1
59	141756	OIL SEAL, front		1
60	155541	SCREW, wedge lock		6
61	GHF362	WASHER, copper		6
62	055773	COVER, countershaft		1
63	055774†	GASKET, for cover		1
64	112445	COVER, clutch housing		1
65	036997	BUSH, clutch shaft, R/H	} TR2/3/3A/3B, TR4	1
66	036998	BUSH, clutch shaft, L/H (7/8" long)		1
	137651*	BUSH, clutch shaft (3/8" long)		2
*Note: Use with non-greaseable clutch shaft.				
67	155660	PLUG, oil drain, magnetic	} alternatives	1
	114774	PLUG, oil drain, original		1
68	114774	PLUG, oil level/filler (on side)		1
			} TR3A from TS50001, TR3B, TR4/4A	1
69	132465†	GASKET, main case to tail housing		1
70	147965	GEAR, speedometer drive		1
71	147751	'O' RING		1
72	146542	BEARING, speedo drive gear		1
73	NKC105A	OIL SEAL, speedo drive		1
74	060246	END CAP, speedo drive		1
75	107746	BOLT, bearing retaining		1
76	GHF332	WASHER, locking		1
77	146129	OIL SEAL, rear		1
78	301039	GEARBOX CASING	TR2/3, TR3A to TS50000	1
	206286	GEARBOX CASING	TR3A from TS50001	1
	304692	GEARBOX CASING	TR3B, TR4, TR4A to CT50124	1
	210622	GEARBOX CASING	TR4A from CT50125	1
If replacing a four synchro gearbox case with part no. 210622 it may be found that longer attachment bolts for the bellhousing are required as well as some "adjustment" of the mounting to the chassis. This is caused by a thicker bellhousing flange increasing the overall length of the gearbox.				
79	305048	GEARBOX EXTENSION		1
Check that the front face is slotted to clear the layshaft lockplate when fitting to four synchro gearboxes as all TR variations carry the same part numbers.				

No.	Part No.	Description	Application	Qty. Req.
80	GHF163	SCREW, attaching extension		5
	BH505161	BOLT, attaching extension		1
81	GHF332	WASHER, locking		6
82	104086	MOUNTING, gearbox		1
83	GHF109	BOLT, gearbox to mounting	TR2/3/3A	1
	BH608161	BOLT, gearbox to mounting, L/H	TR3B, TR4/4A	1
	GHF109	BOLT, gearbox to mounting, R/H		1
	GHF204	NUT, gearbox mounting		1/2
	GHF335	WASHER, locking		2
84	131711	STRAP, top cover to flange	} TR3B, TR4/4A	1
85	131690	SPACER		1
86	GHF203	NUT, gearbox to mounting		2
87	WL600071	WASHER, locking		2
	515121	GASKET SET, standard box, (includes all items marked†)		1



Gearbox Mounting Hardware

Gearboxes with 11 mm. mounting flange, TR2/3/3A/3B, TR4 approximately

TE505111	STUD, gearbox attachment	3
BH606161	BOLT, starter attachment	2
GHF202	NUT, starter attachment bolt	2
GHF333	WASHER, locking	2
GHF163	SCREW, hexagon headed into cylinder block	6
GHF332	WASHER, locking	13
GHF120	SCREW, attaching clutch shield	2
GHF103	SCREW, attaching clutch slave cylinder bracket	2

Gearboxes with 14 mm. mounting flange, TR4/4A approximately

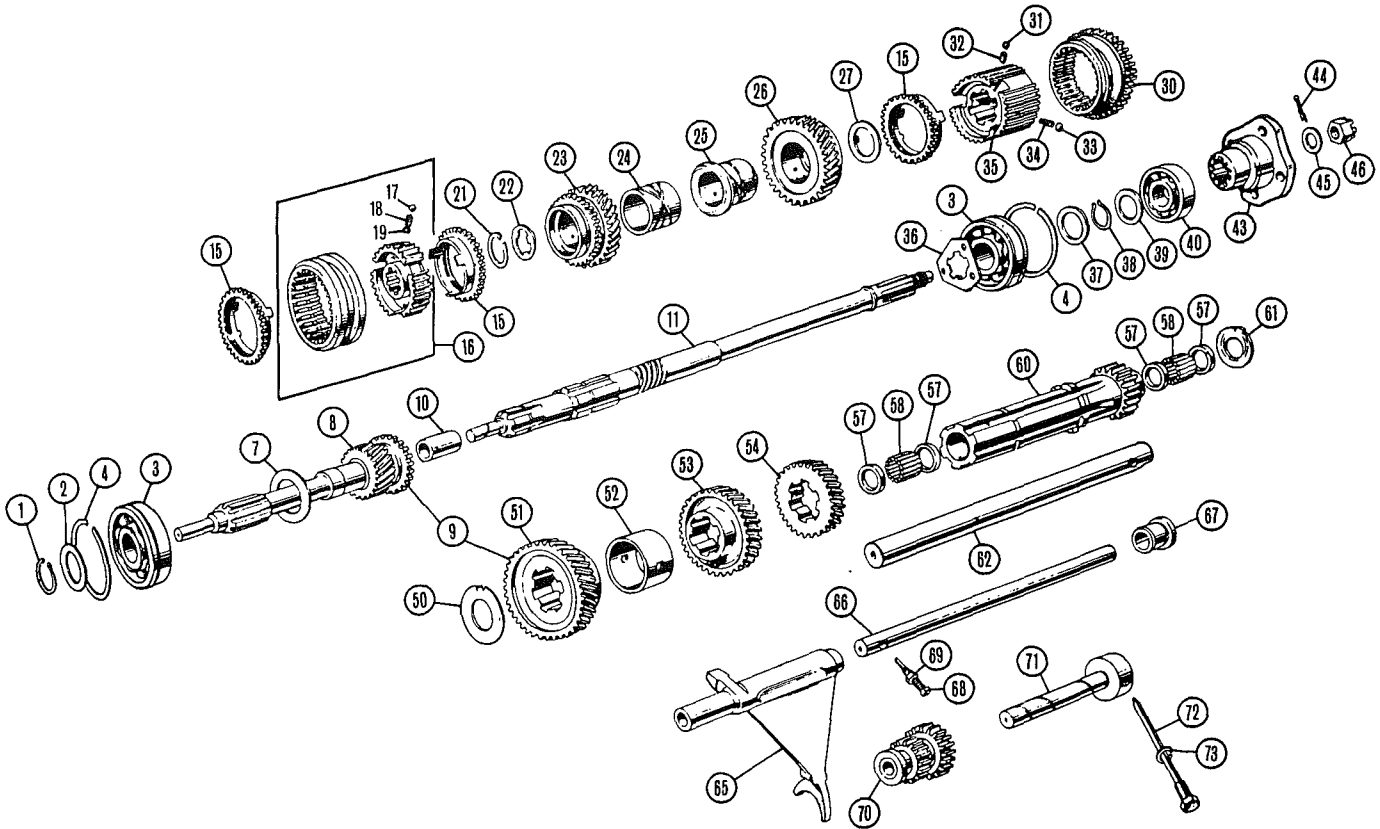
CHS2513	STUD, gearbox attachment	3
BH606191	BOLT, starter attachment	2
GHF202	NUT, starter attachment bolt	2
GHF333	WASHER, locking	2
SH505101	SCREW, hexagon headed into cylinder block	6
GHF332	WASHER, locking	13
GHF103	SCREW, attaching clutch shield	2
GHF104	BOLT, attaching clutch slave cylinder bracket	2
GHF201	NUT, plain	7

Gearbox Tech Tips

1. Remove lid; if 2nd gear play exceeds 0.020", suspect its thrust washer is broken, which can destroy the gear and mainshaft. Exchange gearbox recommended.
2. Drain oil into pan. If grey coloured lumps fall out, remove lid and look for obvious damage to gears. If oil has moderate brassy look this is normal. Pieces of brass denote broken synchro rings or bushes. Grey sludge means the layshaft and gear are destroyed. Exchange gearbox recommended.
3. Test drive car before refitting tunnel or trim.
4. Would you like a higher 1st gear (giving a closer ratio gearbox?). If the gearbox is the 4 synchro type, UKC662 layshaft and 152803 1st gear may be substituted for the existing gear pair.
5. Recommended lubricant for all types of gearboxes: part no. CLST90/5L. This is a 500 ml. handypac plastic bottle. The quantity required is 2 bottles for a standard gearbox (1.5 pints or 85 mil.) and 4 bottles for a box with overdrive (3.5 pints or 2 litres). When filling the overdrive type from dry allow plenty of time for oil to transfer into the overdrive and then re-check the fluid level before driving. We recommend the use of ST90 gear oil for all types of standard gearboxes.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Internal Gearbox TR2/3/3A, 3 Synchro

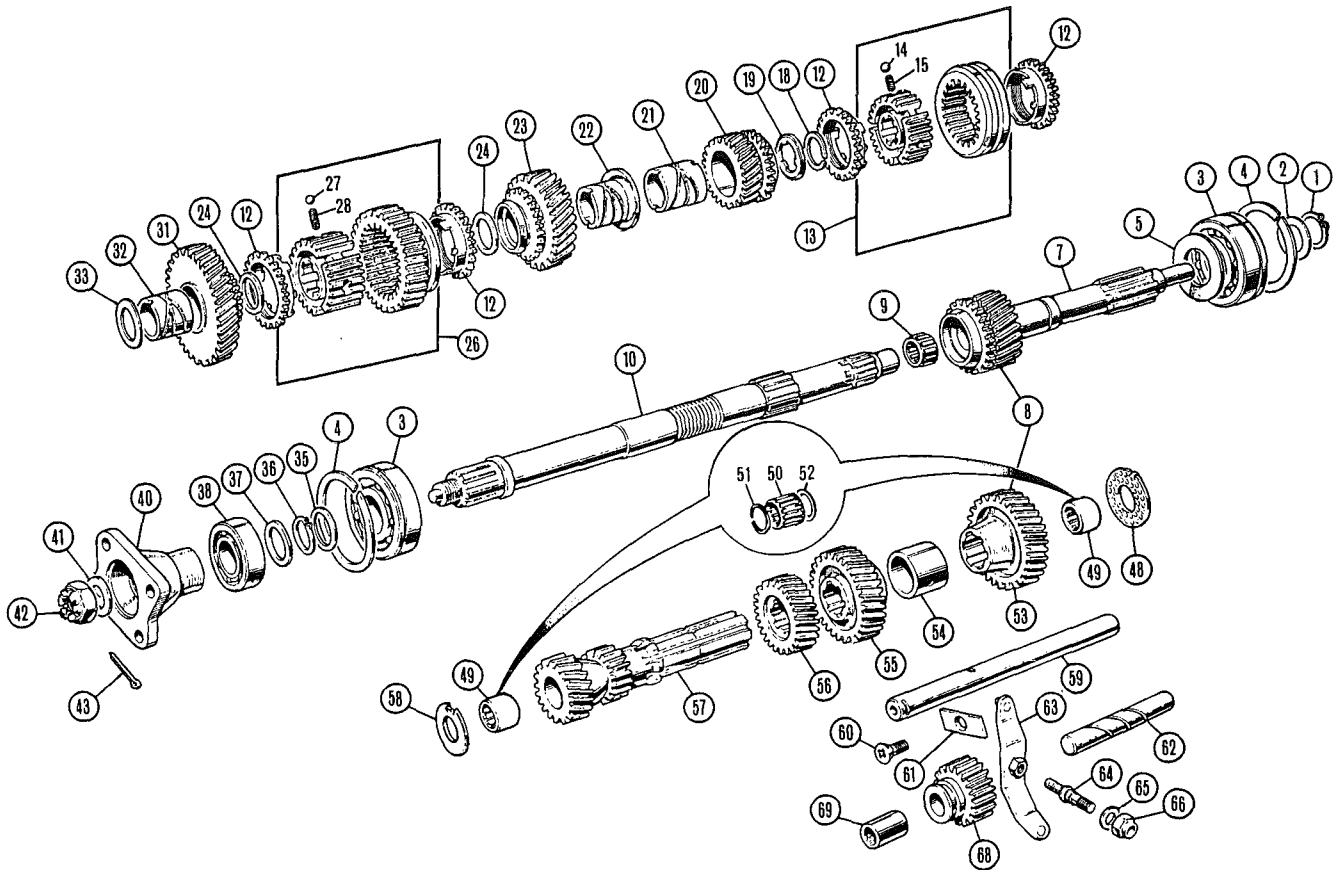


No.	Part No.	Description	Application	Qty. Req.
Non-Synchro 1st Gear TR2/3/3A				
1	058956	CIRCLIP, bearing retaining		1
2	060078	WASHER		1
3	058391	BEARING, front & centre		2
4	058955	CIRCLIP, bearing locating		2
7	060658	OIL THROWER		1
8	201712	INPUT SHAFT	TR2/3, TR3A to TS26824	1
	204215	INPUT SHAFT	TR3A from TS26825	1
9	148949	GEAR SET, input shaft & constant mesh gear	TR3A from TS26825	1
10	055911	BUSH, input shaft	TR2/3, TR3A to TS26824	1
	145008	BEARING ASSEMBLY, input shaft	TR3A from TS26825	1
11	201590	MAINSHAFT (non-overdrive)	TR2/3, TR3A to TS26824	1
	204011	MAINSHAFT (non-overdrive)	TR3A from TS26825	1
	110736	MAINSHAFT (overdrive)	TR2/3, TR3A to TS26824	1
	204044	MAINSHAFT (overdrive)	TR3A from TS26825	1
15	113431	SYNCHRO RING		3
16	153844	HUB & SLEEVE ASSEMBLY, 3rd-4th		1
17	BLS108	BALL, detent		3
18	122075	SPRING, for ball		3
19	037948	SHIM, to adjust spring tension		A/R
21	055707	CIRCLIP, 3rd gear to shaft		1
22	157054	WASHER, between circlip & gear		1
23	105630	GEAR, 3rd		1
24	101585	BUSH, 3rd gear		1
25	105731	BUSH, 2nd gear		1
26	105629	GEAR, 2nd		1
27	105732	WASHER		1
30	109137	GEAR 1st speed		1
31	BLS108	BALL, interlock		1
32	106106	PLUNGER, interlock		1
33	BLS108	BALL, detent		3
34	122075	SPRING, for ball		3
	037948	SHIM, to adjust spring tension		A/R

No.	Part No.	Description	Application	Qty. Req.
35	105627	INNER HUB, 1st speed		1
36	060569	WASHER, between 1st gear & bearing		1
		060569 is to be used with mainshafts requiring 055911 brass bush.		
	116496	WASHER, between 1st gear & bearing		1
		116496 is to be used with mainshafts requiring 145008 needle roller bearing.		
37	059443	WASHER, between circlip & bearing		1
38	058956	CIRCLIP		1
39	058949	WASHER, rear mainshaft		1
40	SP75G	BEARING, rear		1
43	058948	FLANGE		1
44	PC12	SPLIT PIN		1
45	WP24	WASHER		1
46	057868	NUT, slotted		1
50	129955	THRUST WASHER, front		1
51	105626	GEAR, constant mesh		1
52	059465	DISTANCE PIECE		1
53	140509	GEAR, 3rd countershaft		1
54	105658	GEAR, 2nd countershaft		1
57	055721	RETAINER, needle bearing		4
58	058088	NEEDLE BEARING		48
60	105625	GEAR, 1st countershaft		1
		Clicks in 1st gear? (Particularly for gold card owners!) That tooth flushed out with the old oil used to be part of 105625. Catch it quickly and you may not need 111153 and 109137. Leave it 100 miles and be sure you will need the golden trio!!		
61	129956	THRUST WASHER, rear		1
62	108168	COUNTERSHAFT		1
65	105727	FORK, reverse		1
66	105782	ROD, reverse fork		1
67	058951	BUSH, reverse rod		1
68	055815	SCREW, rod retaining		1
69	51K1178	NUT, screw locking		1
70	111153	GEAR, reverse		1
71	105757	SPINDLE, reverse gear		1
72	055715	SCREW, spindle retaining		1
73	GHF332	WASHER, for screw		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Internal Gearbox TR3B, TR4/4A, 4 Synchro



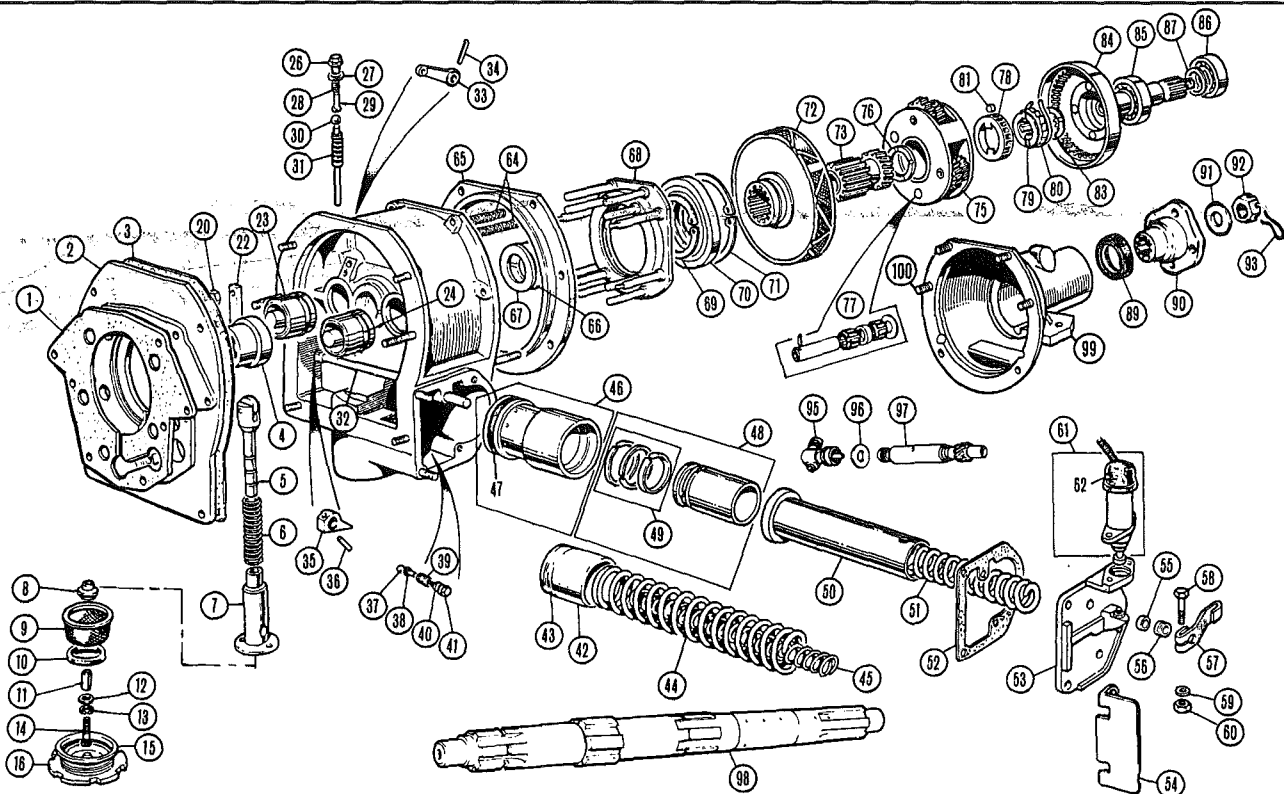
No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
Four-Synchro TR3B, TR4/4A									
1	058956	CIRCLIP, bearing retaining		1	38	SP75G	BEARING, rear mainshaft		1
2	060078	WASHER		1	40	058948	FLANGE, mainshaft		1
3	058391	BEARING, front & centre		2	41	WP24	WASHER		1
4	058955	CIRCLIP, bearing locating		2	42	057868	NUT, flange retaining		1
5	060658	OIL THROWER		1	43	PC12	SPLIT PIN		1
7	204215	INPUT SHAFT		1	48	129955	THRUST WASHER, front, large		1
8	148949	GEAR SET, input shaft and constant mesh gear (Ill. no. 53)		1	49	126862	BEARING, shell type		2
9	145008	BEARING ASSEMBLY, mainshaft spigot		1	50	150339	BEARING, open cage type	} replacement for 126862	2
10	208051	MAINSHAFT	non-overdrive	1	51	147749	CIRCLIP		2
12	113431	SYNCHRO RING		4	52	154396	SPACER, supporting		2
13	153844	HUB & SLEEVE ASSEMBLY, 3rd & 4th		1	When fitting a new gear 128107 use two of each 150339, 147749 and 154396 (see ill. nos. 50 to 52 above) which is a far superior arrangement to the earlier shell bearing 126862. If you find a source of 126862 (we don't currently have one) make sure you fit only Torrington manufactured items. The currently available "look-alikes" are no good: they have incorrect radial clearances on the 128105 layshaft.				
14	BLS108	BALL, detent		3	53	142434	GEAR, constant mesh		1
15	122075	SPRING, for ball		3	54	059456	DISTANCE PIECE		1
18	055707	CIRCLIP, 3rd gear to shaft		1	55	140509	GEAR, 3rd countershaft		1
19	157054	WASHER, between circlip & gear		1	56	140508	GEAR, 2nd countershaft		1
20	105630	GEAR, 3rd		1	57	128107	GEAR, 1st & reverse		1
21	129940	BUSH, 3rd gear		1	58	129956	THRUST WASHER, rear, small		1
22	129939	BUSH, 2nd gear		1	59	128105	COUNTERSHAFT, original fitment		1
	129939X	BUSH, 2nd gear, heavy duty alternative		1		128105B	COUNTERSHAFT, reproduction		1
23	105629	GEAR, 2nd		1	60	129954	SCREW, self-locking		1
24	129941	WASHER, 0.118"		A/R	61	129938	PLATE, shaft retaining		1
	129942	WASHER, 0.121"		A/R	62	129937	SPINDLE, reverse gear		1
	129943	WASHER, 0.124"		A/R	63	129894	LEVER, reverse gear		1
	129944	WASHER, 0.127"		A/R	64	106448	PIN, lever fulcrum		1
	134670	WASHER, 0.132"		A/R	If bent, replace the pin 106448 and be sure to check clearance with reverse gear (Ill. no. 69).				
26	515650	GEAR & HUB ASSEMBLY, 1st-2nd synchro		1	65	WP20X	WASHER		1
27	BLS108	BALL, detent		3	66	GHF223	NUT		1
28	122075	SPRING, for ball		3	68	128110	GEAR, reverse		1
31	128100	GEAR, 1st		1	69	129862	BUSH, reverse gear		1
32	129940	BUSH, 1st gear		1					
33	116496	WASHER		1					
35	059443	WASHER, bearing spacer		1					
36	058956	CIRCLIP, bearing retaining		1					
37	058949	WASHER, rear mainshaft		1					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

91 4595794



Overdrive

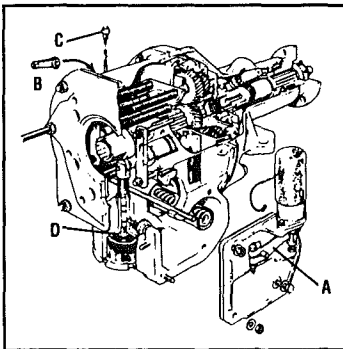


No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
		OVERDRIVE UNIT (series no.) 22/61275	TR2 to TS5979		27	3H693	WASHER		1
		OVERDRIVE UNIT (series no.) 22/61374	TR2 from TS5980, TR3/3A		28	007972	SPRING, operating valve		1
			TR4 to October 1964		29	500591	PLUNGER, operating valve		1
		OVERDRIVE UNIT (series no.) 22/61712	TR4 from Oct 1964		30	BLS110	BALL, operating valve		1
			through TR4A solid rear axle		31	500658	VALVE, operating		1
		OVERDRIVE UNIT (series no.) 22/61753	TR4A I.R.S.		32	513908	SHAFT, operating		1
		Overdrives can be interchanged as complete units. It is not recommended that 22/61275 is used on later cars as it is hydraulically incapable of handling any "extra" torque, especially in 2nd and 3rd gears. It is, however, better than nothing and if used on later cars should be restricted to 4th gear use only.			33	513909	LEVER, adjustment setting		1
		22/61753 is the only safe unit to use on the TR4A IRS, as none of the earlier units feature the "cushioned" engagement. This modification was introduced in 1965 to smooth out the engagement and also lessened the likelihood of the engagement to rip the differential mountings off the chassis.			34	513888	MILLS PIN, adjustment lever		1
		Exchange rebuilt overdrive units are available, please enquire.			35	513910	CAM, on shaft		1
1	132465	GASKET, adaptor to gearbox		1	36	500593	PIN, cam to shaft		1
2	208098	ADAPTOR, overdrive to gearbox		1	37	BLS110	BALL, pump valve (0.3125")	all except 22/61753	1
3	502556	GASKET, adaptor to overdrive		1	38	BLS108	BALL, pump valve (0.250")	22/61753	1
4	500627	CAM		1	39	500591	PLUNGER, pump valve		1
5	513891	PLUNGER ASSEMBLY, pump		1	40	007972	SPRING, pump valve		1
6	500633	SPRING		1	41	3H693	WASHER, pump valve		1
7	505507	BODY, pump		1	42	506117	PLUG, pump valve		1
8	513902	PLUG, pump body		1	43	502565	ACCUMULATOR PISTON, with rings		1
9	509884	FILTER		1	44	500605	RING, accumulator piston		2
10	513205	MAGNET, (set of 3)		1	45	500634	SPRING, accumulator, outer	all except 22/61753	1
11	505551	DISTANCE TUBE		1	46	503167	SPRING, accumulator, inner		1
12	PWZ203	WASHER, plain		1	47	501908	HOUSING, accumulator		1
13	WL700101	WASHER, locking	all except 22/61753	1	48	501910	'O' RING		1
14	103270	BOLT		1	49	501909	ACCUMULATOR PISTON, with rings		1
15	500641	WASHER		1	50	505555	RING SET		1
16	500620	PLUG, oil drain		1	51	502563	SPACING TUBE	22/61753	1
	521814	PLUG, oil drain	alternative	1	51	515131	SPRING, accumulator		1
		The original drain plug 500620 can be replaced by part no. 521814, if ill. nos. 11, 12, 13 and 14 are omitted.			51	513900	WASHER, packing, on spring		A/R
20	JS616A	LOCKNUT		4	The accumulator piston spring (ill. no. 51) loses tension over the years. Replacement often rejuvenates sluggish overdrive engagement by restoring the oil pressure within the overdrive.				
22	500587	BRIDGE PIECE		2	52	500645	GASKET		1
23	503161	OPERATING PISTON (1 1/8" D.)	22/61275	2	53	502566	BRACKET, solenoid		1
24	503162	RING SET		2	54	502569	STONE SHIELD		1
	513890	OPERATING PISTON (1 3/8" D.)	22/61374	2	55	500594	'O' RING, operating shaft		2
	513912	'O' RING	22/61712 & 22/61753	2	56	502567	COLLAR, for shaft		1
		The later pistons with 'O' rings (part no. 513890) may be used to replace worn metal ring type pistons if the bores are smooth.			57	502568	LEVER, actuating		1
26	506117	PLUG, operating valve		1	58	503163	BOLT, lever to shaft		1
					59	GHF300	WASHER, plain		1
					60	GHF200	NUT		1
					61	508794	SOLENOID		1
					62	109521	COVER, solenoid		1
					64	502554	SPRING SET		1
					65	502555	BRAKE RING		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

No.	Part No.	Description	Application	Qty. Req.
66	500610	THRUST WASHER		1
67	500588A	WASHER, adjusting 0-113/0-114"		A/R
	500588B	WASHER, adjusting 0-107/0-108"		A/R
	500588C	WASHER, adjusting 0-101/0-102"		A/R
	500588D	WASHER, adjusting 0-095/0-096"		A/R
	500588E	WASHER, adjusting 0-089/0-090"		A/R
	500588F	WASHER, adjusting 0-083/0-084"		A/R
	500588G	WASHER, adjusting 0-077/0-078"		A/R
Total destruction of the thrust washer and it's adjusting washers is a common occurrence and will require skilled rectification to the casing and bushes.				
68	500660	THRUST RING ASSEMBLY		1
Always inspect the thrust ring assembly for loose pins and re-rivet if necessary.				
69	500636	CIRCLIP		1
70	500640	BEARING		1
71	500637	CIRCLIP		1
72	520975R	CLUTCH ASSEMBLY, exchange		1
73	505549	SUN GEAR		1
75	505545	PLANET GEAR & CARRIER ASSEMBLY		1
76	505548	THRUST WASHER		1
77	518106	BEARING KIT, planet gears		3
78	012610	CAGE		1
79	BAU2061A	CLUTCH INNER MEMBER		1
80	513208	LOCK RING		1
81	506063A	ROLLER SET		1
83	500613A	THRUST WASHER		1
84	500602	ANNULUS		1
85	2.17325A	BEARING, annulus head		A/R
86	SP75G	BEARING, annulus tail		A/R
87	500623E	WASHER, adjusting 0-146"		A/R
	500623F	WASHER, adjusting 0-151"		A/R
	500623G	WASHER, adjusting 0-156"		A/R
	500623H	WASHER, adjusting 0-161"		A/R
	500623J	WASHER, adjusting 0-166"		A/R
89	146129	OIL SEAL		1
90	058948	FLANGE		1
91	WP24	WASHER		1
92	057868	NUT		1
93	PC12	SPLIT PIN		1
95	120694	SPEEDOMETER ANGLE DRIVE	TR4A	1
96	3H550	WASHER, adaptor to speedo drive		1
97	107749	PINION & BEARING ASSEMBLY, speedometer drive		1
	060247	OIL SEAL, speedo pinion shaft		1
The pinion & bearing assembly may be replaced by 147965, 146542 and 147751. (See page 29, ill. nos. 70, 71 & 72.)				
98	110736	MAINSHAFT, overdrive	TR2/3, TR3A to TS26824	1
	204044	MAINSHAFT, overdrive	TR3A from TS26825	1
	208052	MAINSHAFT, overdrive	TR3B, TR4/4A	1
99	500655	REAR CASING		1
100	FHS579	STUD, rear casing, upper		4
	500579	STUD, rear casing, lower		2

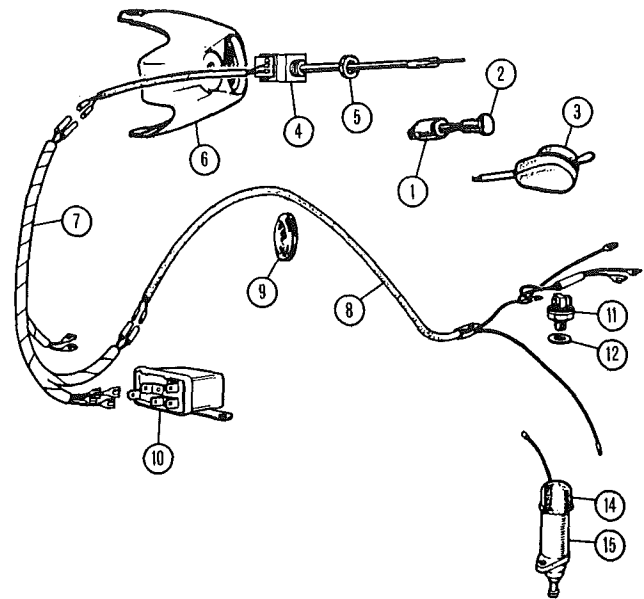
Overdrive Troubleshooting by Peter Cox



Overdrive doesn't work! Where do you start looking for the fault?

Is the oil level and type correct? **NO**, change or top up with **CLST90/5L** oil **YES**, remove gearbox cover and loosen the actuating lever (A), start engine and drive away. At any road speed over 20 mph, irrespective of which forward gear is engaged, move adjustment setting lever (B) forwards. If the overdrive engages or merely jolts, the "fault" is either in the setting or electrics (go to your nearest Cox & Buckles workshop).

If nothing happens then return to base, jack up the rear wheels, block front wheels, use axle stands then carefully loosen the operating valve plug (C). Start engine with fast tickover, engage 2nd gear and oil should bleed past the loosened operating valve plug. Any air should also bleed after which the operating valve plug can be retightened. If no oil bleeds out the pump is inoperative. Usually this is merely stuck and freeing can be achieved by removal of the oil drain plug (catch oil draining out). Inspect filter and clean if necessary. Remove pump body plug (D) and the base of the pump is revealed. Tap gently with a blunt instrument. Rotate wheels with the gearbox in neutral. Pump should move up and down freely. If pump sticks "down" again and the result of the above produced a negative result, you guessed it (visit the Cox & Buckles workshop nearest you)!



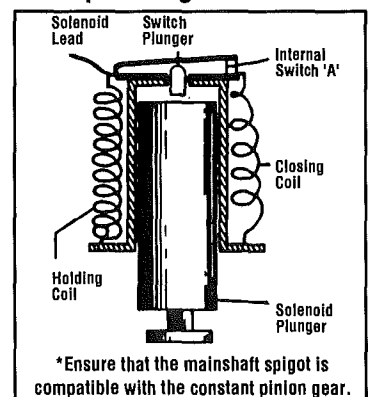
No.	Part No.	Description	Application	Qty. Req.
1	BHA4280	SWITCH, overdrive push-pull	TR2	1
2	108437	KNOB		1
Can be used as an alternative to 112474 on TR3/3A.				
3	112474	SWITCH, overdrive, egg-shaped	TR3/3A	1
	109122	SWITCH MECHANISM		1
4	132424	SWITCH, overdrive, chrome stalk	TR4/4A	1
	147281	SWITCH, overdrive, black stalk, RHD	alternatives	1
	147280	SWITCH, overdrive, black stalk, LHD		1
5	609795	BEZEL		1
6	611974	ESCUTCHEON, overdrive switch to column		1
7	131338	WIRING LOOM, switch to relay		1
8	131339	WIRING LOOM, on gearbox top cover		1
The above looms will require modification to suit screw terminals or single isolator switch installations.				
9	602037	GROMMET, gearbox cover		1
10	142169A	RELAY, Lucar terminals		1
11	BAU1074A	SWITCH, isolator, spade terminals		2
The overdrive relay and isolator switch are currently available with Lucar wire connections only. For TR2/3, TR3A to TS60000 replace the ring connectors on the wires with Lucar connectors (part no. RTC220A) or by replacing the looms (ill. nos. 7 & 8).				
12	502146	WASHER, switch adjusting		A/R
Refer to the workshop manual for adjustment instructions.				
14	508794	SOLENOID		1
15	109521	COVER, rubber		1

Overdrive Solenoid Operating Lever

Overdrive solenoids will suffer "meltdown" if the operating lever is not adjusted correctly. Refer to your workshop manual for details of the correct procedure for adjustment.

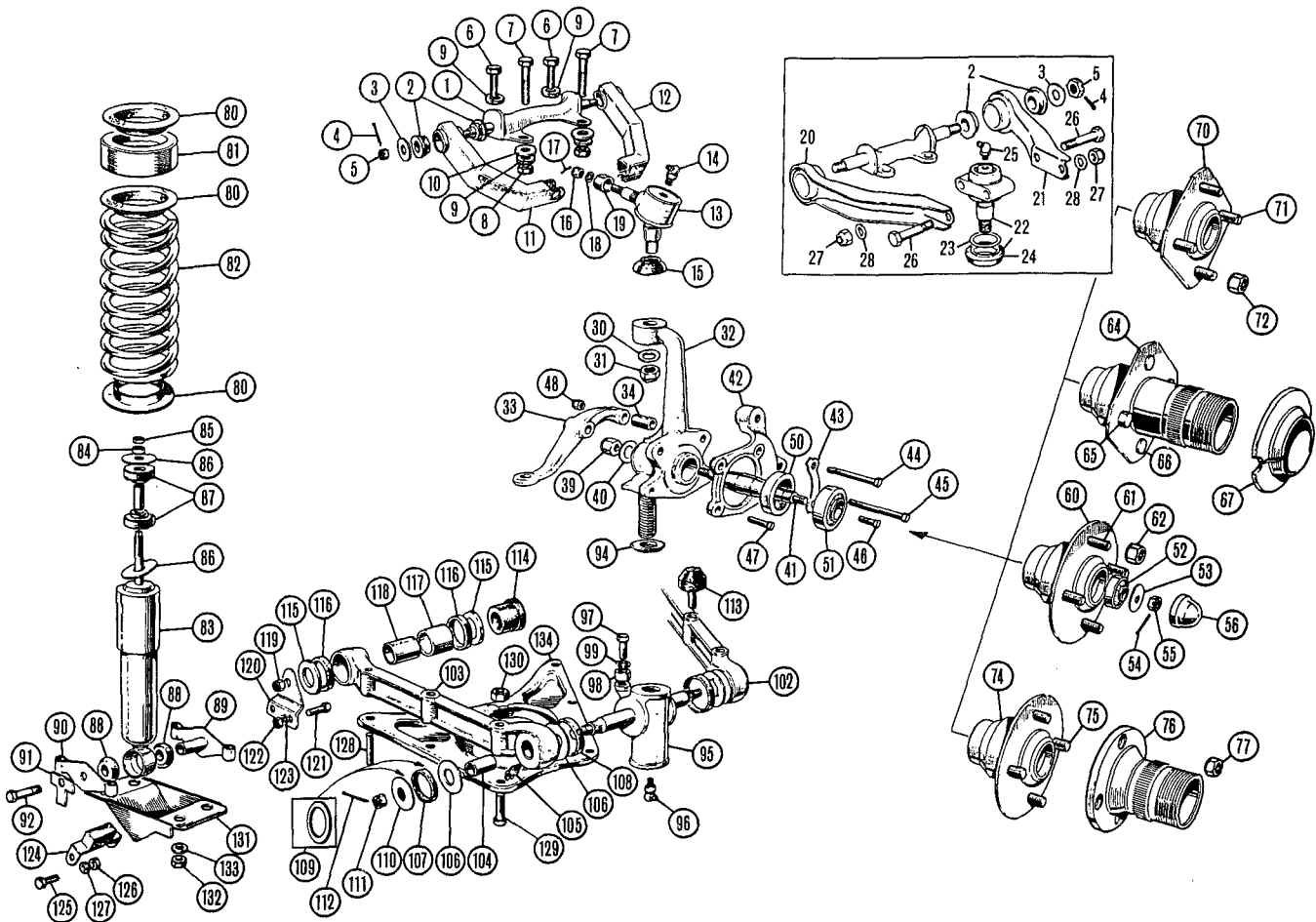
When the overdrive switch is engaged, both solenoid coils are energised, causing the plunger to be pulled sharply into the solenoid. When it hits the top of the solenoid bore, the plunger opens switch 'A', disconnecting the closing coil, leaving the holding coil to keep the plunger in the upward position.

If the overdrive unit's operating lever is maladjusted so that the solenoid plunger cannot reach the switch plunger, both coils will remain energised as long as overdrive is selected. The closing coil will soon overheat to the point of failure, as it was designed only to be in operation for the fraction of a second it takes for the plunger to open the switch and disconnect the closing coil from the circuit. Cox & Buckles Spares cannot accept for return, refund, exchange, or credit, any overdrive solenoid which has been abused electrically or mechanically. Verbal abuse is acceptable.



*Ensure that the mainshaft spigot is compatible with the constant pinion gear.

TR2/3/3A, TR4 Front Suspension



The front suspension from the TR2 to TR6 series of cars was of the same basic design throughout the whole period of production of the cars. It was in fact based on the Triumph Mayflower Saloon of the early 1950s. For the technically minded it's an unequal wishbone suspension with coil spring and a telescopic shock absorber as the damping medium.

The actual design is in three main phases. The TR2 through to the very early 1962 TR4s (chassis number CT6343 wire wheels and CT6390 steel wheels) had the same basic design with the early type of upper ball joint (these are not handed), as it is called in Triumph parlance. The vertical post joining the upper ball joint and lower trunnion has zero castor. The later TR4s from the above chassis numbers had a three degree castor system which was also introduced with an improved top ball joint and necessitated the trunnions being handed to achieve the angling of the vertical posts to give the castor and also offset the upper wishbones. The 3 degree angle means that the top of the vertical post is nearer the rear of the car than the bottom end screwed into the trunnion. The TR4A, whilst using the same basic design, used completely re-designed components involving a new method of bushing the trunnions to the lower wishbones with a removable pin being used through the trunnion which made strip and re-assembly a much easier process. The lower inner wishbone bushes were also simplified to be a simple rubber to metal bonded item. The inner upper wishbone bushes are made of rubber and remain the same from the first TR2 to the last TR6. The TR4A suspension continued with little modification through to the last TR6.

No.	Part No.	Description	Application	Qty.	Req.
GAC6068X SUSPENSION KIT					
		(includes all items marked ‡)		1	
1	200659	FULCRUM PIN, upper		2	
2	102228‡	BUSH, rubber, upper wishbone		8	
3	WM69	WASHER		4	
4	PC10‡	SPLIT PIN		4	
5	NL607041‡	NUT, slotted		4	
6	GHF105	SCREW, hex headed		4	
7	BH606141	BOLT, hex headed		4	
8	GHF203	NUT		4	
9	GHF333	WASHER, locking		8	
10	GHF302	WASHER, plain		4	

No.	Part No.	Description	Application	Qty.	Req.
11	100695	WISHBONE ARM, upper R/H rear & L/H front		2	
12	100696	WISHBONE ARM, upper R/H front & L/H rear		2	
13	200772	UPPER BALL JOINT ASSEMBLY	TR2/3/3A & TR4 to	2	
14	056934	GREASE NIPPLE	CT6343 (wire wheels) and	2	
15	100726	GAITER	CT6390 (steel wheels)	2	
16	252165	NUT, nyloc		2	
17	PC12	SPLIT PIN, (when fitted)		2	
18	PWZ109	WASHER		2	
19	100697	DISTANCE PIECE		2	
20	133507	WISHBONE ARM, upper rear		2	
21	133504	WISHBONE ARM, upper front		2	
22	GSJ131	BALL JOINT ASSEMBLY, O.E.		2	
	GSJ131B	BALL JOINT ASSEMBLY, non O.E.		2	
23	138869	CLIP, gaiter retaining		2	
24	UKC3466	GAITER	TR4 from CT6344 (wire wheels)	2	
25	UHN445	GREASE NIPPLE	and CT6391 (steel wheels)	2	
26	112347	BOLT, ball joint to wishbone		4	
27	GHF223	NUT, nyloc		4	
28	WB110061	WASHER, plain		4	
30	WC112081	WASHER, ball joint to vertical link		2	
31	GHF225	NUT, nyloc		2	
32	201803	VERTICAL LINK		2	
33	106576	LEVER, tie rod, R/H	TR2/3/3A	1	
	106575	LEVER, tie rod, L/H		1	
	127830	LEVER, tie rod, R/H	TR4 to CT6343 (wire wheels) 1		
	127831	LEVER, tie rod, L/H	and CT6389 (steel wheels) 1		
	129836	LEVER, tie rod, R/H	TR4 from CT6344 to CT16462 1		
			(wire wheels) and CT6390		
			to CT16349 (steel wheels) 1		
	129837	LEVER, tie rod, L/H	TR4 from CT16463 (wire whls.) 1		
	134542	LEVER, tie rod, R/H	and CT16350 (steel wheels) 1		
	134541	LEVER, tie rod, L/H			

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A, TR4 Front Suspension

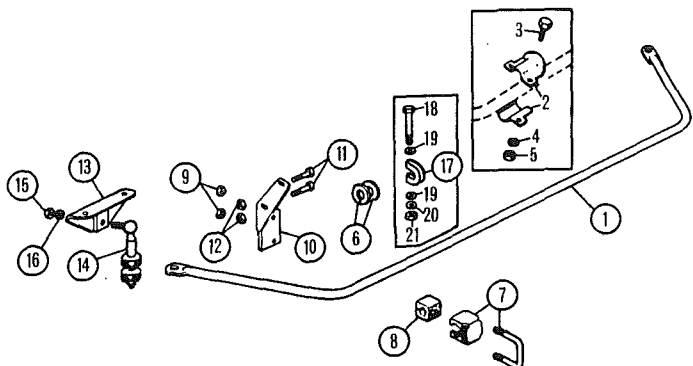


No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
34	107106	DISTANCE PIECE		4	You do ask a lot of questions.... Well, because we use TT4006 as the TR4A to TR6 uprated front spring and on that application it doesn't need a spacer block. One spring, two applications, very clever. Well done Terry Hurrell (did I say that?, surely not).				
39	GHF275	NUT, stub axle to vertical link		2	81	107682	PACKING PIECE, aluminium		2
40	WC112081	WASHER, stub axle to vertical line		2	82	201898	COIL SPRING, (approximately 9 3/4" free length)		2
41	115763	STUB AXLE		2	210903	COIL SPRING, (approximately 11" free length)		2	
<p>There are quite a few changes at chassis number TS13045. Up to TS13045 all TR2s and TR3s were equipped with Lockheed brakes, at TS13046 the cars were fitted with the Girling brake system. So if you are in doubt about the change point simply check your brakes. Drums all round and single master cylinder means your chassis is less than TS13045. Discs at the front and two master cylinders means you have a chassis number more than TS13046. If these rules don't apply you've got a dog's dinner and you'll have to check everything from scratch.</p>					83	AR62-2080	SHOCK ABSORBER, standard type (individual)		2
42	113124	PLATE, caliper mounting, R/H	TR3 from TS13046, TR3A, TR4 to CT4689 (wire wheels)	1	84	GHF202	NUT, plain		2
	113123	PLATE, caliper mounting, L/H	or CT4389 (steel wheels)	1	85	NT606041	LOCKNUT		2
	133499	PLATE, caliper mounting, R/H	TR4 from CT4690 (wire wheels) or CT4388 (steel wheels)	1	86	ACA9759	WASHER, cupped		4
	133500	PLATE, caliper mounting, L/H		1	87	21A860	MOUNTING RUBBER, upper		4
43	106641	TAB WASHER		4	TT30161	MOUNTING RUBBER, upper, uprated		4	
44	BH606221	BOLT, tie rod lever to vert. link, front	TR2/3/3A, TR4	2	88	102987	MOUNTING RUBBER, lower		4
45	HB925	BOLT, tie rod lever to vert. link, rear	TR2, TR3 to TS13045	2	89	106841	PIN & BRACKET		2
	BH606281	BOLT, tie rod lever to vert. link, rear	TR3/3A from TS13046 TR4	2	90	106843	BRACKET		2
46	SH606051	SCREW, backing plate to vert. link, front	TR2, TR3 to TS13045	2	91	101229	TAB WASHER		2
	SH606065	SCREW, caliper mount to vert. link, front	TR3/3A from TS13046 TR4	2	92	SH607081	SCREW		2
47	SH606051	SCREW, backing plate to vert. link, rear	TR2, TR3 to TS13045	2	94	058224	GREASE SEAL, original		2
	118324	BOLT, caliper mount to vert. link, rear	TR3 from TS13046, TR3A, TR4	2	142402	GREASE SEAL, alternative		2	
48	GHF223	NUT		4/6	<p>The 058224 seal was a rather weak design to stop dirt getting into the grease which was pumped into the trunnion for lubrication. When we re-made the trunnions, 101557 and 133838/9 we re-designed the top surface that mates with the vertical link from the original flat to a chamfered design which is copied from the TR4A to TR6. This enables the later design of seal (142402) to be used. So if you buy new trunnions be sure to buy 142402 as you will not be able to fit your old 058224 type seal.</p>				
	GHK1244	BEARING KIT (includes 2 bearings and a seal)		2	95	101557*	TRUNNION ASSEMBLY	TR2/3/3A & TR4 to CT6343 (wire wheels) and CT6390 (steel wheels)	2
50	GHS110	GREASE SEAL, felt with steel backing		2	133838*	TRUNNION ASSEMBLY, R/H	TR4 from CT6344 (wire wheels) and CT6391 (steel wheels)	1	
51	GHB111	BEARING, inner		2	133839*	TRUNNION ASSEMBLY, L/H		1	
52	GHB110	BEARING, outer		2	<p>*Note: Trunnion pins are not cross-drilled for split pins. Use nyloc nut part no. GHF274 (2 per trunnion).</p>				
53	102690	'D' WASHER		2	96	056934	GREASE NIPPLE		2
54	PC20	SPLIT PIN		2	97	SH605061	SCREW		2
55	NL608041	NUT, slotted		2	98	101407	STOP, steering lock		2
56	102689	CAP, grease retaining		2	99	GHF332	WASHER, locking		2
60	109975	HUB, steel wheel		2	102	106577	ARM, lower wishbone, R/H front and L/H rear		2
61	100869	STUD, steel wheel		8	103	106578	ARM, lower wishbone, L/H front and R/H rear		2
62	109586	WHEEL NUT, steel wheel		8	104	101615‡	BUSH, wishbone arm		4
64	108277	HUB, wire wheel, R/H	TR2, TR3 to TS13045	1	<p>The wishbone arm bush must be reamed to fit after being pressed into arm.</p>				
	108278	HUB, wire wheel, L/H		1	105	056934	GREASE NIPPLE		4
65	109457	PEG, collar locating		2	106	101533‡	THRUST WASHER		8
66	107950	PEG, brake drum to hub		6	107	115702‡	SEAL, wishbone, outer side, (3/8" width)	TR2/3/3A, TR4 to CT7218	8
67	107942	COLLAR, tapered, wire wheel		2	108	134319	SEAL, wishbone, trunnion side, (5/16" width)	TR4 from CT7219	4
70	114284	HUB, steel wheel		2	109	134293	SHIM, for seal	TR4 from CT7219	16
71	114282	STUD, steel wheel, front	TR3 from TS13046, TR3A, TR4	8	110	115701‡	WASHER, locking	TR2/3/3A, TR4 to CT7218	4
72	109586	WHEEL NUT, steel wheel		8	134320	WASHER, locking	TR4 from CT7219	4	
74	114283	HUB, wire wheel		2	111	NL607041	NUT, slotted, (for original trunnions)		4
75	114281	STUD, wire wheel, front		8	GHF274‡	NUT, nyloc, (for replacement trunnions)		4	
<p>Triumph "invented" a very neat idea for people wishing to convert to wire wheels. On Girling equipped vehicles (TS13046 on and all TR4 to TR6) you could buy adaptors 217602 for the R/H side of the car and 217603 for the L/H side of the car (ill. no. 76) and simply bolt them on to a steel wheel hub and you had a car equipped to take wire wheels. Don't go away. Read on.</p>					112	PC10	SPLIT PIN, (for original trunnions)		4
<p>This ONLY worked if:</p>					113	106845	BUMP RUBBER		2
<p>1, You had cut the steel wheel studs down.</p>					114	102228	RUBBER BUSH, lower wishbone	TR2, TR3 to TS9120	8
<p>2, You used special small adaptors (ill. no. 77- you'll need 16 for one car).</p>					115	110697‡	WASHER, nylon		8
<p>The technique was to fit the adaptors with the nuts 110366 and this would leave some of the wheel stud standing out. Simply hacksaw it off to be flush with the nuts. For people who know in advance that they are fitting wire wheels, or indeed, who don't want ugly non chamfered wheel studs, there is a front hub (ill. no. 74) for wire wheel cars which has the shorter studs fitted.</p>					116	115702‡	SEAL	TR3 from TS9121, TR3A, TR4	8
76	217602	HUB EXTENSION, splined, R/H	TR3 from TS13046, TR3A, TR4	1	117	110696‡	BUSH, nylon		4
	217603	HUB EXTENSION, splined, L/H		1	118	110695‡	BUSH, steel		4
77	110366	NUT, extension to hub		16	119	GHF274‡	NUT, lower fulcrum pin		4
80	100751	WASHER, rubber		6	120	107430	BRACKET, lower fulcrum support		4
<p>We can no longer supply the standard spring 201898. When it is fitted it must be fitted with a spacer 107682 otherwise your ground clearance will be seriously diminished. We can supply 210903 which was the factory alternative with the same ride height and spring rate. It is important NOT to fit the spacer (part no. 107682) with this spring otherwise when returning home late at night you will probably frighten the local Jumbo Jets as your headlights will be shining on them.</p>					121	SH605051	SCREW, bracket to frame		8
<p>You may ask why we are so stupid making 107682 when most cars won't need them. Well.....our competition springs (TT4006 which is the old SAH606) are the same design as the Triumph "High Speed Springs" as listed in their parts book part no. 201899 (page 143 in their publication 501653) except as designed by Triumph they were coiled anti-clockwise so the stores people at the factory would notice the difference. These uprated springs <u>need</u> the spacer block to be fitted. Why did we design them like that?</p>					122	GHF201	NUT		8
					123	GHF332	WASHER		8
					124	100175	REBOUND RUBBER ASSEMBLY		2
					125	GHF120	SCREW, attaching rebound rubber to chassis		4
					126	GHF201	NUT		4
					127	GHF332	WASHER, locking		4
					128	143712	STUD, at inner end of lower wishbones		4
					129	BH606161	BOLT, spring pan to wishbone		8
					130	GHF273	NUT, nyloc, spring pan to wishbone		12
					131	106844	BRACKET, rebound abutment		2
					132	GHF202	NUT		8
					133	GHF333	WASHER, locking		8
					134	200193	SPRING PAN		2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

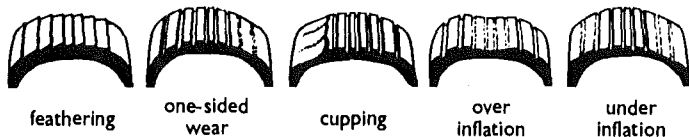
TR2/3/3A, TR4 Front Suspension

Anti-Roll Bar, TR4 (factory option)



No.	Part No.	Description	Application	Qty. Req.
	510584	ANTI-ROLL BAR KIT (Includes instructions)		1
1	208571	BAR, anti-roll (9/16" diameter)		1
2	AHH6546*	CLAMP, locating	included in kit, (alternative assembly to ill. no. 17)	4
3	PMZ308	SCREW		4
4	WL700101	WASHER, locking		4
5	GHF206	NUT		4
6	122231	WASHER, locating		4
7	121792	RETAINER ASSEMBLY		2
8	121791	BLOCK, rubber		2
9	GHF222	NUT, retainer assembly		4
10	131964	BRACKET, R/H		1
	131963	BRACKET, L/H		1
11	SH606071	SCREW, bracket to bumper bracket		4
12	GHF223	NUT, nyloc		4
13	131479	BRACKET, attachment		2
14	121797	LINK ASSEMBLY		2
15	FNZ507	NUT, link to bracket		2
16	WP46	WASHER, locking		2
17	122230*	CLAMP (not included in kit)	alternative	2
18	HB714P	BOLT		2
19	GHF300	WASHER, plain		4
20	GHF331	WASHER, locking		2
21	GHF200	NUT, plain		2

*These two clamping systems are factory alternatives. Although the original type kits we supply contain clamp ill. no. 2, clamp ill. no. 17 was also used in some factory kits.



Front Tyre Wear Patterns

Feathering is caused by incorrect tracking or worn front-end components. One-sided wear can be caused by incorrect camber or grossly incorrect tracking. Cupping is the result of out of balance wheels, worn shocks, grabbing brakes or worn tie rods.

Slotted & Nyloc Nuts

Throughout the history of the TR2/3/3A and TR4/4A front suspension split pins and slotted nuts were the order of the day. The self-locking nuts were not yet in common use on motor vehicles.

For enthusiasts seeking originality or for owners without split pin holes in their studs, bolts, balljoints, etc., we offer the following conversion.

Thread Size	Slotted Nut	Nyloc Nut
3/8"	LN2209	GHF273
7/16"	NL607041	GHF274
1/2"	NL608041	GHF275
9/16"	LN2212	53K1667

These nuts are "half" nuts i.e., the threaded portion is only half the depth of a "full" nut.

Upgrading Your Front Suspension

When a vehicle manufacturer designs his suspension for a car he always has to compromise between the car's ability to go round corners at speed with its ability to give a comfortable ride.

Sports cars, by their very nature, induce owners to sacrifice a little of the comfort for an improvement in the handling. We have published a full list of tuning items in our TriumphTune catalogue (part No. MGL9800) but here we list a few of the components which are both easy to fit and have been found to be very popular with our customers who want improved handling without having to gain an honours degree in mechanical engineering.

Upgraded Front Coil Springs, Shocks Absorbers & Bushes

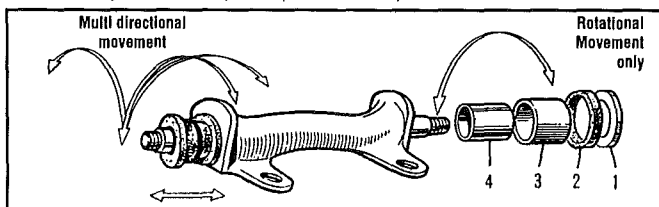
This little selection is our recommendation for the average enthusiast. It is not intended to be for serious (or even non-serious) competition minded drivers.

TT4006	FRONT SPRING	2
107682	COLLAR, required for when TT4006 is fitted	2
TT3001	SPAX ADJUSTABLE FRONT SHOCK ABSORBER	2
TT3002	KONI ADJUSTABLE FRONT SHOCK ABSORBER	2
TT3160	INNER BUSH KIT UPPER, upgraded	1

Front Suspension Bushes

The early TR2s (up to TS9122) were fitted with 102228 rubber bushes on both the upper and lower inner wishbone mountings. Triumph improved this to incorporate a nylon and steel bush set (using 110695, 110696, 110697 and 115702 seals) but only on the lower inner wishbones. They kept the 102228 rubber bushes on the upper wishbones. A very simple improvement is to fit the Triumph modification for the lower to the upper. You should realise that there is a small price to pay. The rubber bush flexes in all directions without fear or favour but the nylon/steel bushes give free and predictable rotation in an arc only about the axis of the bush.

Clear? Maybe not. Perhaps this picture will help.



No.	Part No.	Description	Application	Qty. Req.
1	110697	WASHER, nylon		8
2	115702	SEAL		8
3	110696	BUSH, nylon		4
4	110695	BUSH, steel		4

Even if it's not clear I'll give you the bottom line- the upgraded bushes give a harsher and noisier ride but they usually last longer.

Anti-Roll Bars

A very good modification is to fit an anti-roll bar to tighten up the front end. For TR4 owners we can offer 510584 (the optional roll bar kit as offered by Triumph). We have managed to mix some vast stocks of old original Triumph items with some quality reproductions of O.E. specification anti-roll bar pieces to offer an excellent kit. Really recommended!

There were several small companies in the 1950s and 1960s making up Triumph's omission: Vic Derington, Lawrencetune and SAH being the best remembered. Some of the traditions of SAH (Sydney Arthur Hurrell) are carried into the present day by Terry, (son of Syd) and are offered in the Moss TriumphTune catalogue (part no. MGL9800) and anti-roll bar kits are not forgotten here:

TT3081	FRONT ANTI-ROLL BAR KIT	TR2/3/3A	1
TT3181	FRONT ANTI-ROLL BAR KIT	TR4	1
TT3281	FRONT ANTI-ROLL BAR KIT	TR4A	1

As mentioned above, TR3A owners can use 510584 (with a little drilling) by fitting the bar to the outer wishbone bolts instead of the middle ones. This kit will not fit either TR2 or TR3 as they have a different bumper and bracket arrangement.

TR4 owners should note that the bar in kit no. TT3181 is of a thicker section than 208571 and is therefore considerably stiffer.

TR4A owners could also consider using the TR6 factory anti-roll bar and all associated parts as shown on page 40.

Road Wheels

The road wheels fitted to TR's of the 1950's and 60's were of a relatively narrow width due to the tyre technology in use at that time. All the TRs (TR2 to TR6) have 15 inch diameter wheels. The TR2 originally had a 4J wheel. This was appropriate for 155x15 or 5-60x15 tyres (according to whether it was radial or crossply) and the wheels were painted the same colour as the car but eventually ended up as silver or creamy white. Steel disc wheels were also fitted with an embellishing chrome hub cap incorporating, in the middle, a Triumph globe medallion.

The 4.5J wheels were introduced during the early production of the TR2. It's all somewhat academic as neither of these wheels are available. The 4.5 inch wheel was then fitted all the way through the TR3, TR3A, TR4 and TR4A range and was silver grey in colour as standard fitment, although some cream wheels seem to have been fitted as standard to some TR4 or TR4A vehicles.

Having given you the bad news that all the original wheels are not available we have two very attractive alternative aftermarket wheels. They are both 5 1/2"J x 15 and are designed to fit all TRs from TR2 to TR6, (not recommended for Lockheed rear axle cars due to the weakness of the rear halfshaft and bearing arrangement). These replica "Minilite" wheels are made from aluminium rather than the magnesium originals.

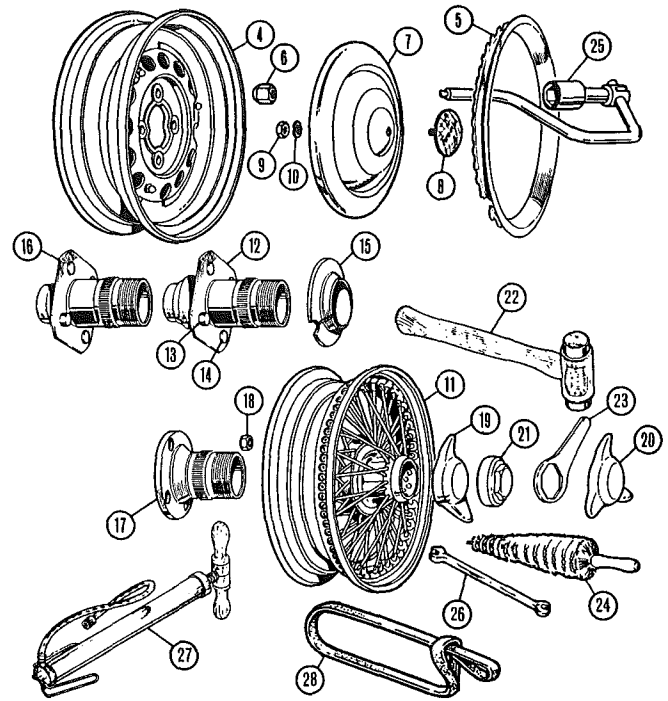
The difference in the wheels is that a GAC8225X is designed to simply bolt on with four securing nuts as original. The GAC8255X has a centre lock spline and is secured to the car by knock on nuts of either the octagonal or two-eared variety. Of course, this wheel requires a splined hub adaptor to be fitted to the car before it can be used. For owners of chromed wire wheels who want an easy-to-clean wheel for winter use these alloy wheels are ideal.

Some TR4/4A owners have experienced clearance problems between the top ball joint mounting bolts on the front suspension and the inside edge of the "Minilite" replica alloy wheels. The reduction in length of the outer mounting bolt so that only three threads protrude through the nut, will help to stop the impingement problem. If the problem persists we suggest the use of a spacer kit (TT6902). One spacer to be fitted between each front wheel and the front hub flange. Remember that special wheel nuts are required to fit these "Minilite" replica wheels to your TR. (Set of 16 = GAC4116X).

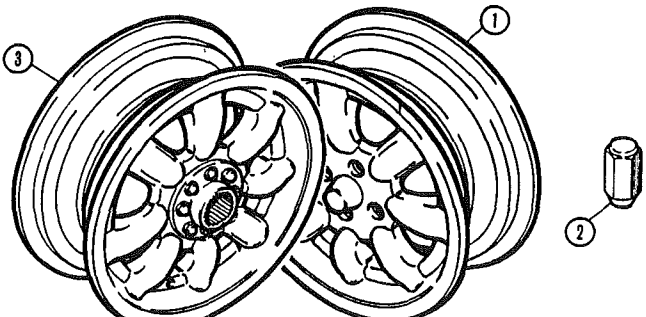
Wire wheels were available in either a painted or chrome finish and standard fitment on TR2s and TR3s was the 48 spoke 4J wheel, which was frankly rather weak and is the same wheel as fitted to all MGA's. From TR3A onwards, including most TR4s and all TR4As a stronger 60 spoke 4.5J wheel was fitted and this could also be fitted to all TR2 and TR3 cars which come with 48 spoke wheels, without modification to body and suspension. It should be noted that the wider wheels may put a strain on the early Lockheed rear axle oil seals and so you should be prepared to change these probably once every two or three years to avoid major oil leaks rendering the rear brakes ineffective. The 4.5J wheels (both steel and wire) are suitable for fitment with 165 x 15 or 5-90 x 15 tyres. Wider tyres are not recommended as the flexibility of the side walls can actually reduce the car's ability to handle rather than improve it.

We stock and sell only genuine Dunlop wire wheels. We avoid selling spokes and nipples because to make a wire wheel needs considerable training and skill- and we don't ever want to be responsible for helping people 'bodge' up a worn out wheel. Rarely is it possible to find anyone in the U.K. who will rebuild a wheel, the cost far outweighs the purchase of a replacement- rebuilding is always a last resort. New Dunlop wire wheels are still produced by hand (the only way to do the job) by highly trained staff in India, where labour costs are significantly lower allowing a reasonable price.

The hub cap medallion on the TR2 to TR4A was of two varieties. Both the Lockheed and early Girling cars were fitted with a very nice cloisene, period enamelled item, while late Girling cars were fitted with an item made from aluminium and painted with blue and red paint. I am unsure as to when the change point occurred but thanks to a letter from Kenneth Rawson of Todmorden, Lancashire, we know that the cloisene example was fitted up to TR3A models as late as commission no. 20504. If you can be sure of continued use after this particular commission no. we would be glad to hear from you.

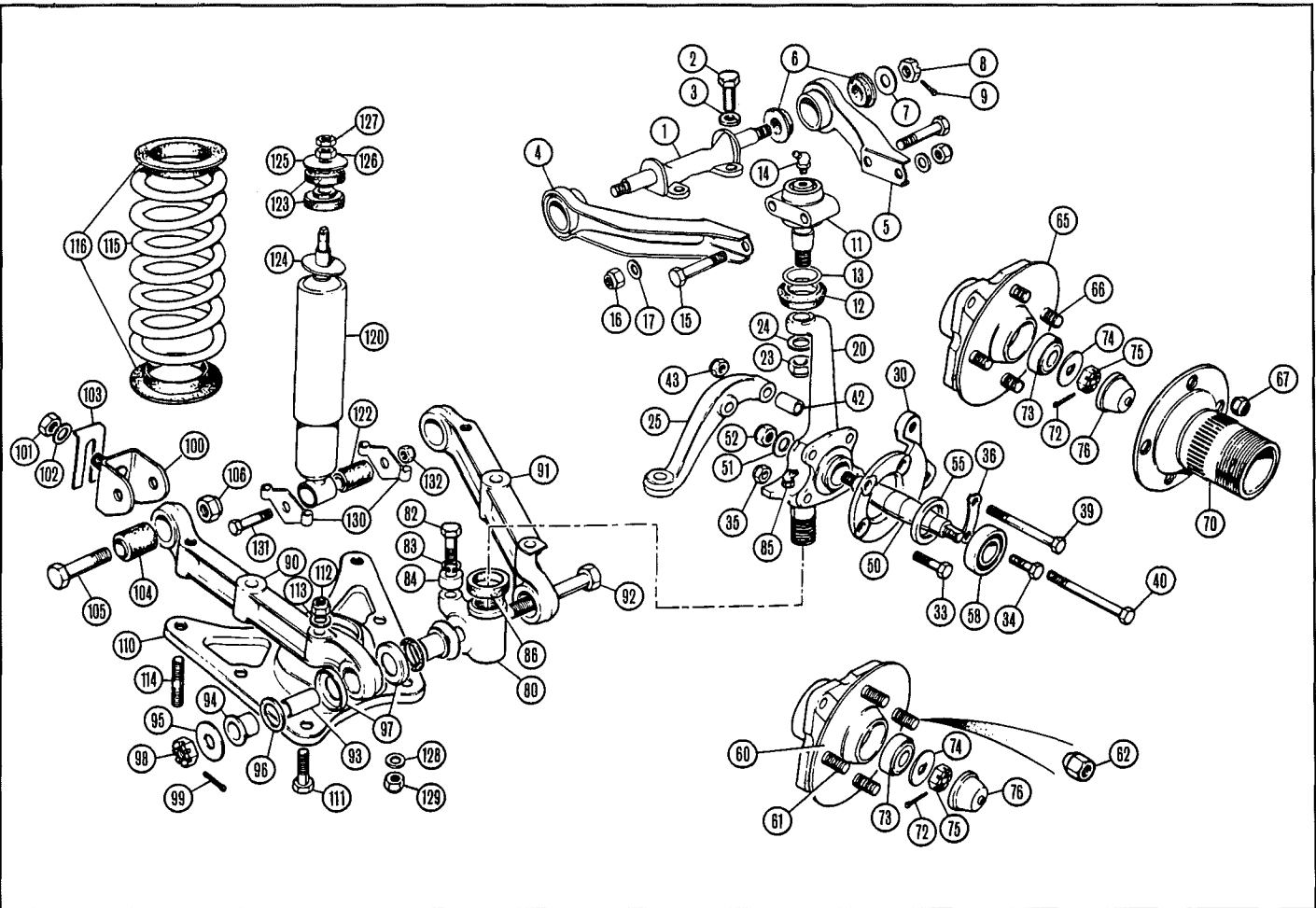


No.	Part No.	Description	Application	Qty. Req.
4	301672	ROAD WHEEL, disc, 4J x 15	TR2, TR3 to TS13045	5
	302262	ROAD WHEEL, disc, 4 1/2"J x 15	TR3 from TS13046, TR3A, TR4/4A	5
5	502160	TRIM RING, chrome		5
6	109586	WHEEL NUT		16
7	201870	HUB CAP		4
8	101042	MEDALLION, enamelled	TR2/3/3A	4
	113256	MEDALLION, painted	TR3A, TR4/4A	4
9	HN2005	NUT, retaining medallion		4
10	WL700101	WASHER, locking		4
11	WWP450	WIRE WHEEL, painted, 4J x 15	48 spoke	5
	WWC450	WIRE WHEEL, chrome, 4J x 15		5
	WWP452	WIRE WHEEL, painted, 4 1/2"J x 15		5
	WWC452	WIRE WHEEL, chrome, 4 1/2"J x 15		5
A range of wider wire wheels is also available, please enquire.				
12	108277	HUB, wire wheel, front, R/H	TR2, TR3 to TS13045 fitted with Lockheed brakes	1
	108278	HUB, wire wheel, front, L/H		1
13	109457	PEG, collar locating	TR2, TR3 to TS13045 fitted with Lockheed brakes	4
14	107950	PEG, brake drum to hub		12
15	107942	COLLAR, tapered, wire wheel		4
16	109550	HUB, wire wheel, rear, L/H		1
	109551	HUB, wire wheel, rear, R/H		1
For information on converting steel wheel Girling solid axle and IRS TRs to wire wheels, see page 36.				
17	217602	HUB EXTENSION, splined, R/H	TR3 from TS13046, TR3A TR4/4A	2
	217603	HUB EXTENSION, splined, L/H		2
18	110366	NUT, extension to hub		16
19	AHA7373	WHEEL NUT, R/H knock-off, 2-eared		2
	AHA7374	WHEEL NUT, L/H knock-off, 2-eared		2
20	107948/3	WHEEL NUT, R/H knock-off, 3-eared		2
	107949/3	WHEEL NUT, L/H knock-off, 3-eared		2
21	88G606	WHEEL NUT, R/H knock-off, octagonal		2
	88G607	WHEEL NUT, L/H knock-off, octagonal		2
22	C27290	WHEEL HAMMER, copper/hide		1
	88G329	WHEEL HAMMER, lead		1
23	AHH5839	KNOCK-OFF SPANNER		1
24	GAC4089	WIRE WHEEL BRUSH		1
25	516677	WHEEL NUT SPANNER		1
26	MM385-800	SPOKE SPANNER		1
27	523838A	TYRE PUMP		1
It is worth noting that if you have a TR2/3, TR3A to TS60000, and fit 4.5 inch wheels with a 165 x 15 (or 590 x 15) tyre it will be a real struggle to get it into the spare wheel compartment. That struggle, however, will pale into insignificance compared with getting the little out. Recommended is our strap with ends protruding to help pull it out. The TR3A from TS60001 has a larger space.				
28	JRC7954	STRAP, for removing spare wheel		1

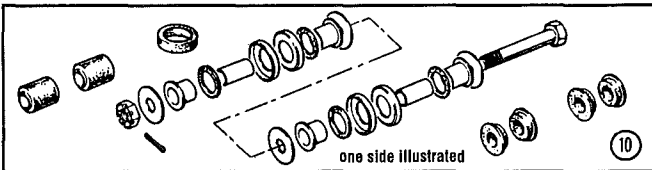


No.	Part No.	Description	Application	Qty. Req.
1	GAC8225X	BOLT-ON 'MINILITE' REPLICA, silver, 5 1/2"J x 15		5
	GAC8235X	BOLT-ON 'MINILITE' REPLICA, flint, 5 1/2"J x 15		5
	TT6902	HUB SPACER KIT (if required- see text above)		A/R
2	GAC4116X	WHEEL NUT SET, for bolt-on 'MINILITE' replicas		1
3	GAC8255X	CENTRE LOCK 'MINILITE' REPLICA, silver, 5 1/2"J x 15		5
	GAC8265X	CENTRE LOCK 'MINILITE' REPLICA, flint, 5 1/2"J x 15		5

TR4A Front Suspension



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	200659	FULCRUM PIN, upper		2	24	WC112081	WASHER		2
2	GHF105	SCREW		8	25	307212	TIE ROD LEVER, L/H		1
3	GHF333	WASHER, locking		8	307211	TIE ROD LEVER, R/H		1	
4	133504	ARM, wishbone upper front		2	30	133500	MOUNTING PLATE, L/H, brake caliper		1
5	133507	ARM, wishbone upper rear		2	133499	MOUNTING PLATE, R/H, brake caliper		1	
6	102228*	RUBBER BUSH, upper wishbones		8	33	118324	BOLT, mounting plate to vertical link		2
7	WM69	WASHER, fulcrum pin		4	34	SH606065	SCREW, mounting plate to vertical link		2
8	NL607041	NUT, fulcrum pin		4	35	GHF223	NUT		2
9	PC10*	SPLIT PIN, fulcrum nut		4	36	106641	TAB WASHER		4
					39	GHF126	BOLT, mounting plate & tie rod lever		2
					40	BH606281	BOLT, mounting plate & tie rod lever		2
					42	107106	DISTANCE PIECE, mounting plate		4
					43	GHF223	NUT		4
					50	115763	STUB AXLE		2
					51	WC112081	WASHER, stub axle		2
					52	GHF275	NUT, stub axle		2
						GHK1021	BEARING KIT, includes all items marked †		2
					55	GHS110†	OIL SEAL		2
					58	GHB111†	BEARING, inner		2
					60	114284	HUB, (includes studs)	} steel wheels	2
					61	114282	WHEEL STUD		8
					62	109586	NUT, wheel	} wire wheels	8
					65	114283	HUB, (includes studs)		2
					66	114281	STUD, hub to extension	8	
					67	110366	NUT, extension to hub	8	
					70	217603	SPLINED EXTENSION, L/H	1	
						217602	SPLINED EXTENSION, R/H	1	
					72	PC20†	SPLIT PIN	2	
					73	GHB110†	BEARING, outer	2	
					74	102690	'D' WASHER	2	
					75	NL608041	NUT	2	
					76	102689	GREASE CAP	2	
							The original grease caps on the front hubs were designed to be removed by screwing a bolt into the small hole in the caps' centre. (This is why there's a threaded hole in the centre of the cap, and why earlier Triumph tool kits included a small black bolt). These holes are often stripped out, making removal very difficult. Currently the caps coming		
10	GAC6067X*	MAJOR SUSPENSION KIT, includes all items marked * (repairs both sides)		1					
11	GSJ131	BALL JOINT		2					
	GSJ131B	BALL JOINT, non O.E.		2					
12	UKC3466	RUBBER BOOT, ball joint		2					
13	138869	CLIP, ball joint boot		2					
14	UHN445	GREASE NIPPLE		2					
15	112347	BOLT, ball joint to wishbone		4					
16	GHF223	NUT, nyloc, ball joint bolt		4					
17	GHF302	WASHER		4					
20	307216	VERTICAL LINK, L/H		1					
	307215	VERTICAL LINK, R/H		1					
		The TR4A vertical posts have a threaded hole for a grease nipple. The workshop manual recommends using a EP 90 weight oil. I have always preferred LM grease as lubricant for the front suspension. The TR4A system involves pumping the grease down the centre of the vertical post and then up through the trunion thread from the bottom. When you strip the suspension down always be sure to thoroughly clear the grease passage in the vertical post.							
23	NL608041	LOCKNUT, link to ball joint		2					



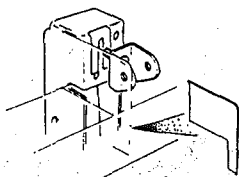
TR4A Front Suspension



No.	Part No.	Description	Application	Qty. Req.
		through from the factory are not threaded. Bolts for removing the threaded caps are our part no. HU506.		
80	142378	BOTTOM TRUNNION ASSEMBLY, L/H		1
	142377	BOTTOM TRUNNION ASSEMBLY, R/H		1
82	SH605111	SCREW		2
83	GHF332	WASHER		2
84	156111	STOP, steering lock		2
85	UHN400	GREASE NIPPLE		2
86	142402*	SEAL, trunnion to vertical link		2
90	307209	WISHBONE, lower, L/H front & R/H rear		2
91	307210	WISHBONE, lower, R/H front & L/H rear		2
92	139835*	PIVOT BOLT		2
93	139832*	DISTANCE PIECE		4
94	139833*	NYLON BEARING		8
95	142388*	WASHER		8
96	142387*	SEALING RING		8
97	139834*	SHIELD, water		8
98	LN2212*	NUT		2
99	PC12*	SPLIT PIN		2
100	148691	BRACKET, lower fulcrum		4

There are two specifications of the lower fulcrum bracket. The earlier part had only one stud and was part number 139715 but we no longer supply this item. It was replaced by 148691 which has two studs and is recommended as a superior, stronger fitment.

101	GHF273	NUT	single stud bracket fitted	4
			double stud bracket fitted	8
102	WM59	WASHER, plain	single stud bracket fitted	4
			double stud bracket fitted	8
103	139727	SHIM, bracket to frame	A/R	
104	141481*	BUSH, inner wishbone		4
105	BH608221	BOLT, wishbone to bracket		4
106	NL608041	NUT		4
110	140951	LOWER SPRING PAN ASSEMBLY		2
111	BH606181	BOLT, spring pan to wishbone		6/8
	BH606221	BOLT, spring pan to wishbone	when anti roll bar fitted	2
112	GHF223	NUT, nyloc		2
113	WP20X	WASHER, plain		12
114	143712	STUD, spring pan to wishbone		4
115	213165	FRONT COIL SPRING		2
116	100751	SPRING COLLAR		4
120	GSA272	SHOCK ABSORBER		2
122	119450	MOUNTING RUBBER, lower		2
123	21A860	MOUNTING RUBBER, upper	original shock absorber	4
124	140479	WASHER		2
125	140479	WASHER		2
126	GHF202	NUT		2
127	NT606041	JAM NUT		2
128	GHF302	WASHER		8
129	GHF273	NUT, nyloc, lower shock absorber mount to spring pan		8
130	106843	BRACKET		4
131	BH607201	BOLT, shock absorber to bracket		2
132	GHF274	NUT		2



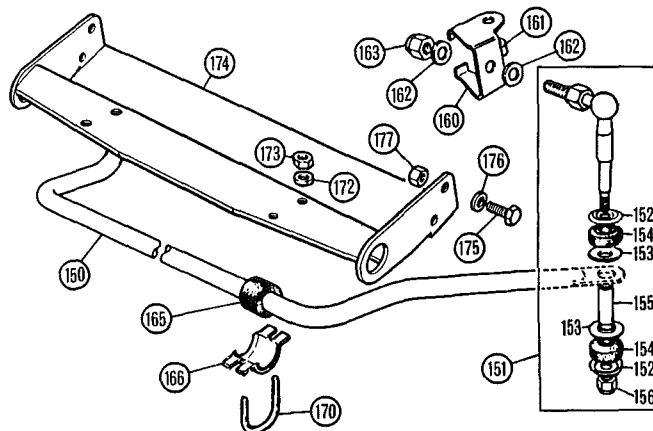
Strengthening Lower Wishbone Arm Brackets

The lower front inner wishbone brackets (page 79, illus. no. 15) which are welded to the frame are considered weak points of the front suspension as they are often found to be cracked or even broken away from the chassis. This is usually caused by running into pot holes or hitting kerbs. These brackets are easily replaced by a competent chassis repair workshops, and represent a considerable improvement to the earlier TR2/3/3A and TR4 design. On these earlier cars, instead of breaking a bracket, the entire spring tower twists and cracks-much more difficult and expensive to repair than a bracket! It's a good idea to periodically check your front inner wishbone brackets, and have them replaced if they are cracked or broken, as this condition presents a severe safety hazard.

We have followed a design from Triumph themselves and produced a strengthening kit (see the above illustration) which comprises three plates that are welded to the inner wishbone bracket and the chassis.

STRENGTHENING KIT, 3 plates per kit, L/H
STRENGTHENING KIT, 3 plates per kit, R/H

TT3259L
TT3259R



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Anti-Roll Bar

The TR6 anti-roll bar will fit a TR4A with minimal modification due to the suspensions being virtually identical. The TR6 radiator protection shield will need to be fitted to the TR4A to receive the 'U' bolts (ill. no. 170). This protection shield has part no. 213021. This modification will make the TR4A a pleasurable and more predictable car to drive.

150	215647	ANTI-ROLL BAR		1
151	152143A	LINK ASSEMBLY		2
152	517983	WASHER		4
153	517984	WASHER		4
154	517985	RUBBER MOUNT		4
155	517986	DISTANCE PIECE		2
156	GHF223	NUT		2
160	152144	BRACKET, mounting		2
161	152145	PACKING PIECE		2
162	WP46	WASHER		4
163	GHF223	NUT		2
165	123998	BUSHING, rubber		2
166	123502	CLAMPING BRACKET		2
170	123694	'U' BOLT		2
172	GHF301	WASHER		4
173	GHF222	NUT		4
174	213021	RADIATOR PROTECTION SHIELD		1
175	SH606071	SCREW, attaching shield to chassis		2
176	GHF333	WASHER, locking		2
177	GHF202	NUT		2

Uprating Your Suspension

If you feel that you would like to go round corners just that little bit faster then uprating your front suspension will help. Read the notes on page 37 to explain what you will lose when you gain road holding.

The first modification suggested is the installation of the TR6 Front Anti-Roll bar described above. This involves no irreversible modifications to the car.

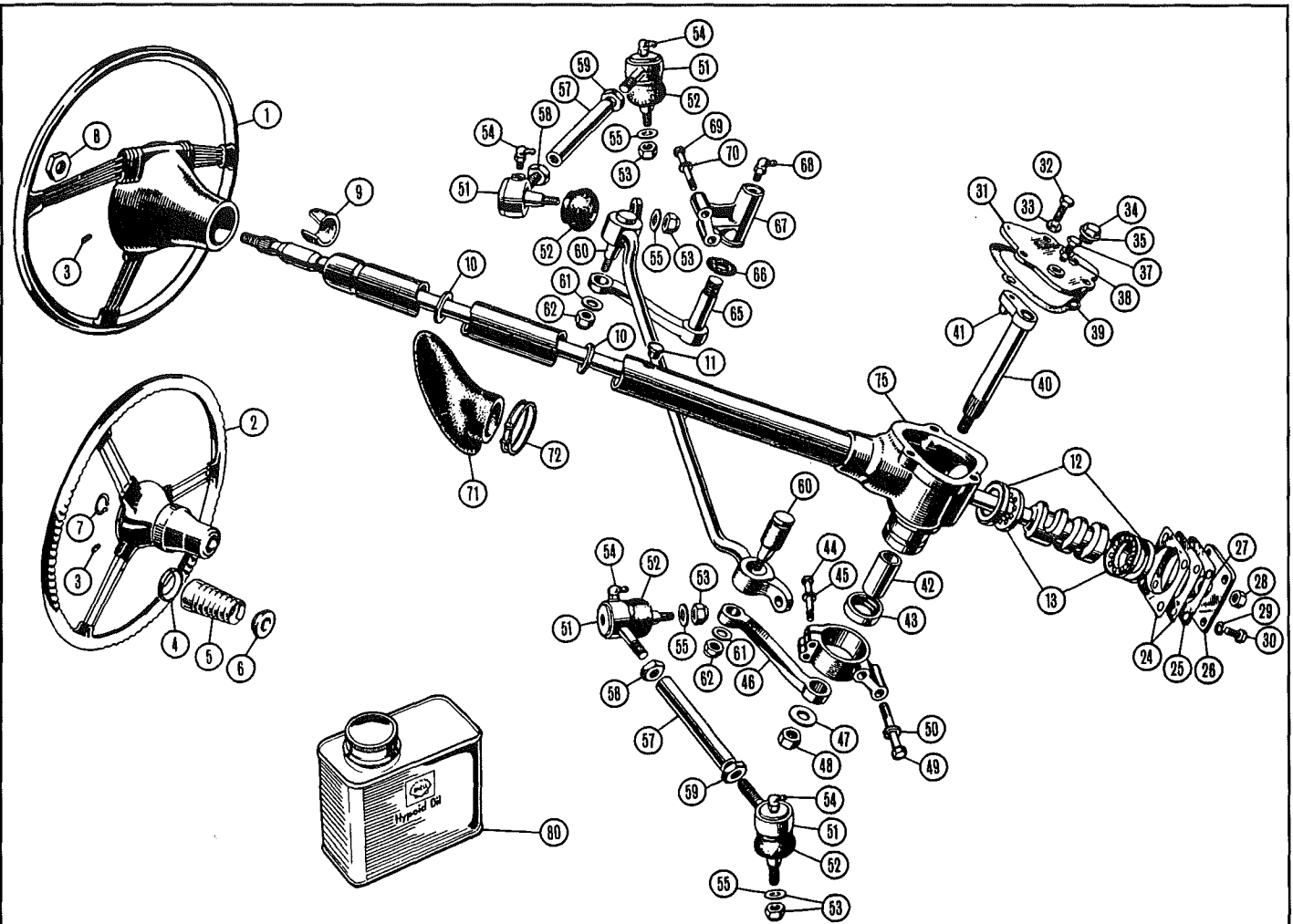
As a second step a pair of TT4006 springs with either Koni or Spax shock absorbers is a good investment. The TT4006 is the same spring as used to uprate the TR2/3/3A, TR4 but on the TR4A you do **NOT** fit the 107862 spacer. The choice between Koni (TT3102) and Spax (TT3101) is a personal choice. Both are, of course, adjustable but whereas the Spax are adjustable in situ you need to take Koni's off the car to adjust them. Koni's are also usually more expensive.

The front suspension bushes are also available in an uprated form to make the car 'tighter'. The upper inner bush kit (TT3160) comprises the steel and nylon bush set-up on the lower inner fulcrum on the TR2 (from TS9122) to TR4. It however uses nylon versions of the 110696 bush and the 110697 washer (page 35, ill. nos. 115 & 116). Nylon is a harder wearing, self lubricating replacement for the ordinary nylon. The lower inner kit (TT3261) is a kit based on the design of TT3160 but has special sized steel bushes replacing 110695 (page 35, ill. nos. 118), which won't fit a TR4A. Lastly, there is a lower outer kit TT3264 which has nylon versions of 139833 nylon bush plus standard bushes (illustration numbers 92 to 97 inclusive).

Summarising:

TT4006	FRONT SPRING, uprated	2
TT3101	SHOCK ABSORBER, front, Spax	2
TT3102	SHOCK ABSORBER, front, Koni	2
TT3160	INNER BUSH KIT UPPER, uprated	1
TT3261	INNER BUSH KIT LOWER, uprated	1
TT3264	OUTER BUSH KIT LOWER, uprated	1

TR2/3/3A Steering



No.	Part No.	Description	Application	Qty. Req.
1	300389	STEERING WHEEL, non-adjustable (standard)		1
This wheel is currently not available (see page 120 for "Accessory" steering wheels).				
2	301359	STEERING WHEEL, adjustable (factory option)		1
3	059107	GRUB SCREW, retaining horn push control		3
This is a reproduction wheel which is virtually indistinguishable from the original. It can only be used to replace adjustable type wheels. Conversion to adjustable steering column involves complete steering column assembly replacement to the adjustable assembly.				
4	108611	RETAINER CUP	adjustable wheel only	1
5	1D6163	SHROUD, spring (chromed)		1
6	108613	WASHER, spigoted		1
7	502161	CIRCLIP, retaining steering wheel		1
8	060372	NUT, steering wheel	non adjustable wheel only	1
9	043314	BUSH, felt, top of steering column	rigid column	1
	209423	BUSH, rubber/nylon, either side of centre coupling	split column type only	2

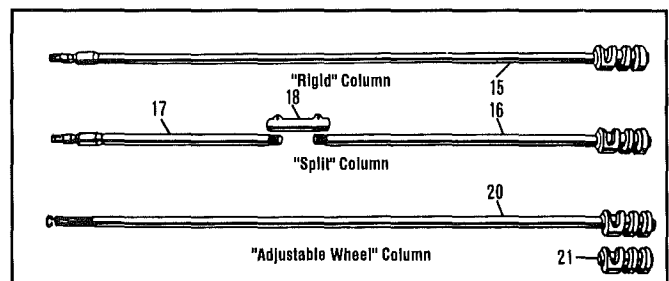
When you need to replace your top steering column felt bush, due to up and down movement of the inner column at the steering wheel, buy it at least a week before you need it. In that week prior to doing the job soak the felt bush in gear oil. An old tobacco tin is ideal for this task as you can put in the felt seal with the oil, close the lid and forget where you put the seal until you drop the tin on the floor some weeks later. The tin of oil is also useful for pre-soaking leather oil seals for differentials. The oil will become impregnated in the felt to keep the felt swollen into shape for a longer period than a dry felt bush when fitted.

10 060586 RING, anti-rattle, on inner column 2

11 14A7031 PLUG, oil filler point & level 1

To fill or top-up your steering box use an appropriate gear oil, we recommend EP90 (this can be ordered under part no. GGL190) and fill through the rubber plugged hole in the outer column until no more will go in. This ensures that the upper ball bearing is fully immersed in oil. If you fill only through the screwed plug in the top cover of the steering box the upper ball bearing race will be running nearly dry - or as Austin/MG called it "splash lubricated".

12	060373	RACE, outer		2
13	060371	BALL & CAGE ASSEMBLY		2



No.	Part No.	Description	Application	Qty. Req.
15	501590	COLUMN & CAM, LHD	rigid type column	1
	501581	COLUMN & CAM, RHD		1
16	508191	LOWER COLUMN & CAM, LHD	split type column	1
	508189	LOWER COLUMN & CAM, RHD		1
17	205221	COLUMN, upper inner		1
18	121090	ADAPTOR, coupling		1
20	502400	COLUMN & CAM, LHD	adjustable option	1
	502399	COLUMN & CAM, RHD		1
21	508191X	WORM only, LHD		1
	508189X	WORM only, RHD		1

The worm only is supplied to repair steering columns when column and cam assemblies are unavailable. The worm requires workshop skills to fit which we can offer if required.

24	060367	SHIM, column end float, 0-0025"		A/R
	060368	SHIM, column end float, 0-005"		A/R
	060369	SHIM, column end float, 0-010"		A/R
25	060370	GASKET, on end cover		1
26	501587	COVER PLATE		1
27	501575	COMPRESSION SLEEVE, 'olive' or 'gland' on stator tube		1
28	103611	NUT, stator tube gland		1
29	GHF332	WASHER, locking		7
30	SH605051	SCREW, hexagon headed		7

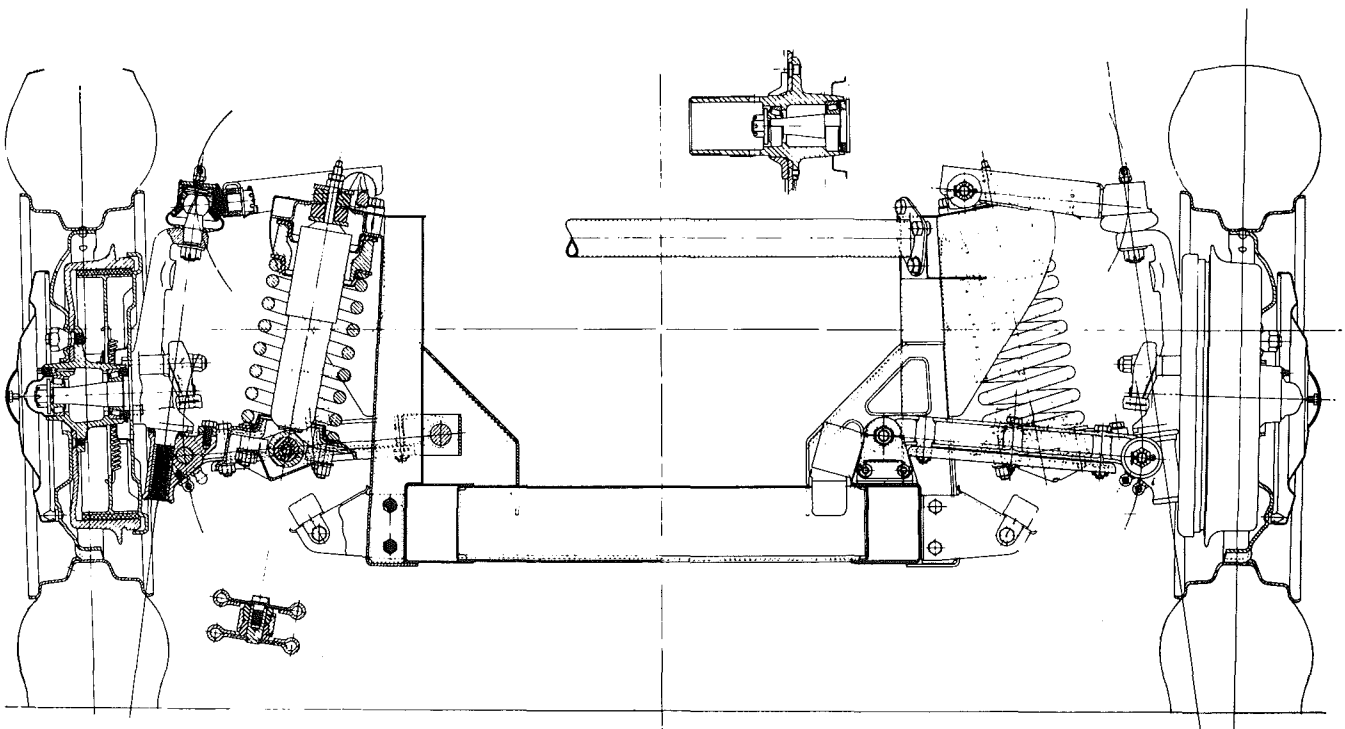
TR2/3/3A Steering



No.	Part No.	Description	Application	Qty. Req.
31	501591	COVER PLATE	LHD models	1
	501584	COVER PLATE	RHD models	1
32	SH605051	SCREW, cover to steering box		3
33	GHF332	WASHER, locking		3
34	SP68B	PLUG, in cover plate		1
35	ARH517	WASHER, fibre for plug		1
37	500279	SCREW, adjusting rocker shaft thrust		1
38	060360	LOCK NUT, on adjusting screw		1
39	501571	GASKET, on cover plate		1
40	501583	ROCKER SHAFT ASSEMBLY		1
41	501568	PEG, in rocker shaft		1
42	501562	BUSH, in housing		1
Experience has shown us that the steering box housing could have 1 or 2 bushes to support the rocker shaft. (Perhaps a repair scheme by the factory not known by us to salvage excessively worn steering box housings.)				
43	501563	OIL SEAL, on rocker shaft		1
44	BH605141	BOLT, steering unit to trunnion bracket		2
45	GHF332	WASHER, locking		2
46	108153	DROP ARM LEVER	LHD models	1
	107418	DROP ARM LEVER	RHD models	1
47	501577	WASHER, locking, nut to drop arm lever		1
48	NH610041	NUT, attaching drop arm lever to rocker shaft		1
49	HB925	BOLT, steering bracket to trunnion bracket		2
50	GHF333	WASHER, locking		2
51	110466/8	TIE ROD END SET (1 inner, 1 outer for one side of car)		2
	110466	TIE ROD END, right hand thread, inner		2
	110468	TIE ROD END, left hand thread, outer		2
52	17H3501	GAITER, on tie rod end		4

No.	Part No.	Description	Application	Qty. Req.
Due to various manufacturers of tie rod ends supplying the market over the years, we do not guarantee the fit of the 17H3501 gaiter for your car. However they have proved suitable more frequently than others.				
53	GHF273	NUT, nyloc, track rod ends		4
54	LN30041	GREASE NIPPLE, if fitted, O.E. type only		4
55	GHF302	WASHER, plain		4
57	106650	TIE ROD		2
58	101668	NUT, inner tie rod end adjustment locking, right hand thread		2
59	101669	NUT, outer tie rod end adjustment locking, left hand thread		2
60	105063	BUSH, silentbloc & pin		2
61	GHF302	WASHER, plain		2
62	GHF273	NUT, nyloc		2
65	105728	IDLER LEVER		1
66	058615	SEAL, on idler lever shank		1
67	501958	BRACKET, idler lever housing		1
68	501552	GREASE NIPPLE		1
69	HB925	BOLT, idle bracket to chassis frame		2
70	GHF333	WASHER, locking		2
71	701106	GROMMET, steering column to bulkhead		1
72	CS4025	WIRE CLIP, retaining grommet to column		1
75	508188X	STEERING BOX, housing only	RHD	1
This item has been reproduced in response to the demand for RHD conversion of LHD cars. Only the housing is supplied and will need it to be fitted to your old column. This is not an easy job, and if you have any doubts at all about your ability to do the job - don't take it to a competent engineering company. This really is an item you don't want falling apart due to your ineptitude.				
80	GGL190	STEERING BOX GEAR OIL, 500ml		A/R
Exchange rebuilt steering boxes are available, please enquire.				

TR2/3/3A Suspension and Steering Data

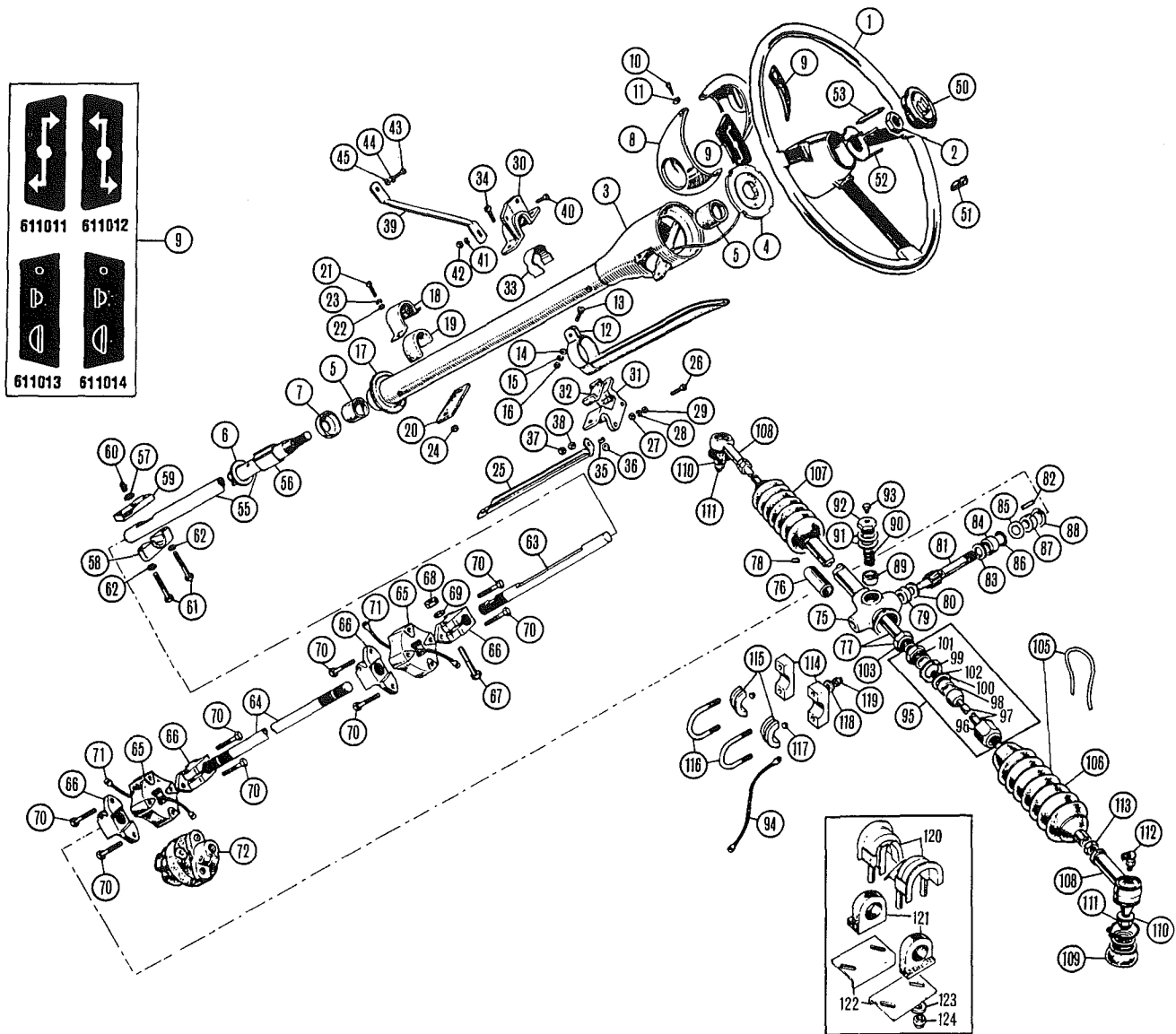


Front Lock.....	28½°
Back Lock.....	31°
A 20° back lock gives an 18¾°	
Centre Tie Rod Length.....	19.44"
Outer Tie Rod Length.....	7.68"
Tyre Size.....	5.50" x 15

Track At Ground (static laden).....	45°
Castor Angle.....	0°
King Pin Inclination (static laden).....	7°
Wheel Camber (static laden).....	2°
Wheel Camber (full bump-3.00°).....	1½°
Wheel Camber (full rebound-2.25°).....	1°

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Steering



No.	Part No.	Description	Application	Qty. Req.
1	304988	STEERING WHEEL		1
See page 120 for replacement steering wheels				
2	105438	NUT, securing steering wheel		1
3	154731	STEERING COLUMN COWL		1
4	608462	SLIP RING, insulator and cable assembly		1
	608139	INSULATOR, only		1
5	209423	BUSH, steering column		2
6	122719	WASHER, nylon thrust		1
7	122718	END CAP		1
8	611835	ESCUTCHEON, blank	TR4, non overdrive	1
	611366	ESCUTCHEON, indicator switch	TR4	1
	611982	ESCUTCHEON, overdrive switch	TR4, with overdrive	1
	708479	ESCUTCHEON, indicator switch	TR4A	1
	708479	ESCUTCHEON, light switch	TR4A, non overdrive	1
	611974	ESCUTCHEON, light & overdrive switches	TR4A, with overdrive	1
9	611011	LABEL, indicator switch	L.H. side of steering column	1
	611012	LABEL, indicator switch	R.H. side of steering column	1
	611013	LABEL, lighting switch, LHD	TR4A	1
	611014	LABEL, lighting switch, RHD		1

Our illustration above shows the two different indicator switch labels, unfortunately Triumph in their wisdom built both LHD & RHD cars with indicator switches on either side of the column. Thus, any RHD car could have a switch on the L/H side of the column

No.	Part No.	Description	Application	Qty. Req.
10	510995	SCREW, escutcheon to cowl		2
11	FC2803	NUT		2
12	611369	COVER, column harness		1
13	PT504	SCREW, clamping cover clamping		1
14	PW2203	WASHER, plain		1
15	WL700101	WASHER, locking		1
16	HN2005	NUT, plain		1
17	610608	SEALING GROMMET, column to bulkhead		1
18	608185	BRACKET CLAMP, column lower		1
19	608223	FELT STRIP, lower bracket, long		1
20	608222	FELT STRIP, lower bracket, short		1
21	GHF117	SCREW, hexagon headed		2
22	WM93	WASHER, plain		2
23	GHF331	WASHER, locking		2
24	GHF200	NUT, plain		2
25	611834	TIE ROD, lower clamp to fascia	RHD	1
	611531	TIE ROD, lower clamp to fascia	LHD	1
26	GHF117	SCREW, hexagon headed		1
27	GHF200	NUT, plain		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Steering



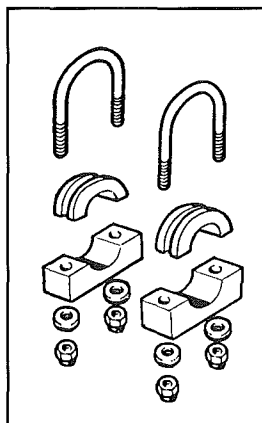
No.	Part No.	Description	Application	Qty. Req.
28	GHF331	WASHER, locking		1
29	WP42	WASHER, plain		1
30	611530	CLAMP, steering rack column rear, upper		1
31	611529	CLAMP, steering column rear, lower		1
32	608188	FELT STRIP		1
33	609639	SPRING, column clamp		1
34	GHF103	SCREW, hexagon headed		2
35	GHF332	WASHER, locking		2
36	GHF201	NUT, plain		2
37	GHF200	NUT, plain, lower clamp to fascia		2
38	NT604041	HALF NUT, locks GHF200		2
39	611532	TIE ROD, rear clamp to dash		1
40	GHF117	SCREW, hexagon headed		1
41	GHF331	WASHER, locking		1
42	GHF200	NUT, plain		1
43	GHF117	SCREW, hexagon headed		1
44	GHF331	WASHER, locking		1
45	GHF300	WASHER, plain		1
50	150277	HORN PUSH ASSEMBLY, Triumph shield badge		1
51	613766	CLIP, attached to horn push		1
52	204741	CLIP, 3 pronged, horn push retaining		1
53	142534	BRUSH, horn contact (2-6" long)		1
	142534X	BRUSH, horn contact (3-4" long)		1
The longer horn brush contact may be needed if a non-original steering wheel is fitted.				
55	154640	UPPER OUTER STEERING COLUMN		1
56	140549	CLIP, turn signal		1
57	JN2110	LOCK NUT, steering column clamp		1
58	122669	CLAMP		1
59	125782	TAPPED PLATE		1
60	125781	SCREW, locating		1
61	BH604101	BOLT, clamp assembly		2
62	GHF331	WASHER, locking		2
63	149862	UPPER INNER STEERING COLUMN		1
64	128838	LOWER STEERING COLUMN		1
65	21H5384	FLEXIBLE COUPLING, early type	} alternatives	2
	150696	FLEXIBLE COUPLING, later type		2
66	156270	SPLINED COUPLING CLAMP	uses 5/16" dia. clamp bolts	4
If fitting to the steering rack, the pinion of the rack may need to be relieved slightly in the groove where the clamp bolt passes through.				
67	109438	BOLT, 1/4" diameter type		4
	HB813	BOLT, 5/16" diameter type		4
68	GHF241	NUT, self locking, 1/4" diameter type		4
	GHF242	NUT, self locking, 5/16" diameter type		4
69	GHF300	WASHER, plain, 1/4" diameter type		4
	GHF302	WASHER, plain, 5/16" diameter type		4
70	150697	BOLT, special, coupling to adaptor		8
71	130581	EARTH STRAP		2

Does the horn work intermittently on your TR4/4A? Check the condition of the earth straps through the rubber coupling (ill. no. 71) and the earth cable from the rack to the chassis (ill. no. 94).

72 156270PW COUPLING & ADAPTOR ASSEMBLY, alternative 2
This item is not a genuine Triumph fitment. We have found them cost effective for people with limited budgets who need both 156270 adaptors and rubber coupling 150696/21H5384. They need the 5/16" diameter clamp bolts (items 67, 68 and 69) and the earth cable (ill. no. 71) to complete their installation.

Late TR4/4A Steering Rack Mounting Kit

The rack and pinion assemblies were originally mounted to the chassis on a TR4 with 'U' bolts and aluminium blocks. At CT20063 (LHD) and CT20265 (RHD) the aluminium block mountings were replaced by rubber. The aluminium block mounted rack fitted to a vertical mounting plate on the chassis. The rubber mounted racks fitted to a horizontal mounting plate on the chassis. Due to the difference in mounting to the chassis, these racks are not interchangeable. The rubber mounted rack suffers from rack "float" when the rubber has been in use for a couple of years. For this reason we have developed a solid mounting system, similar to the earlier aluminium mounted rack for later chassis no. vehicles. The solid mounting gives a slightly less comfortable feel to the steering but lasts much longer. Part no. **TT3255**

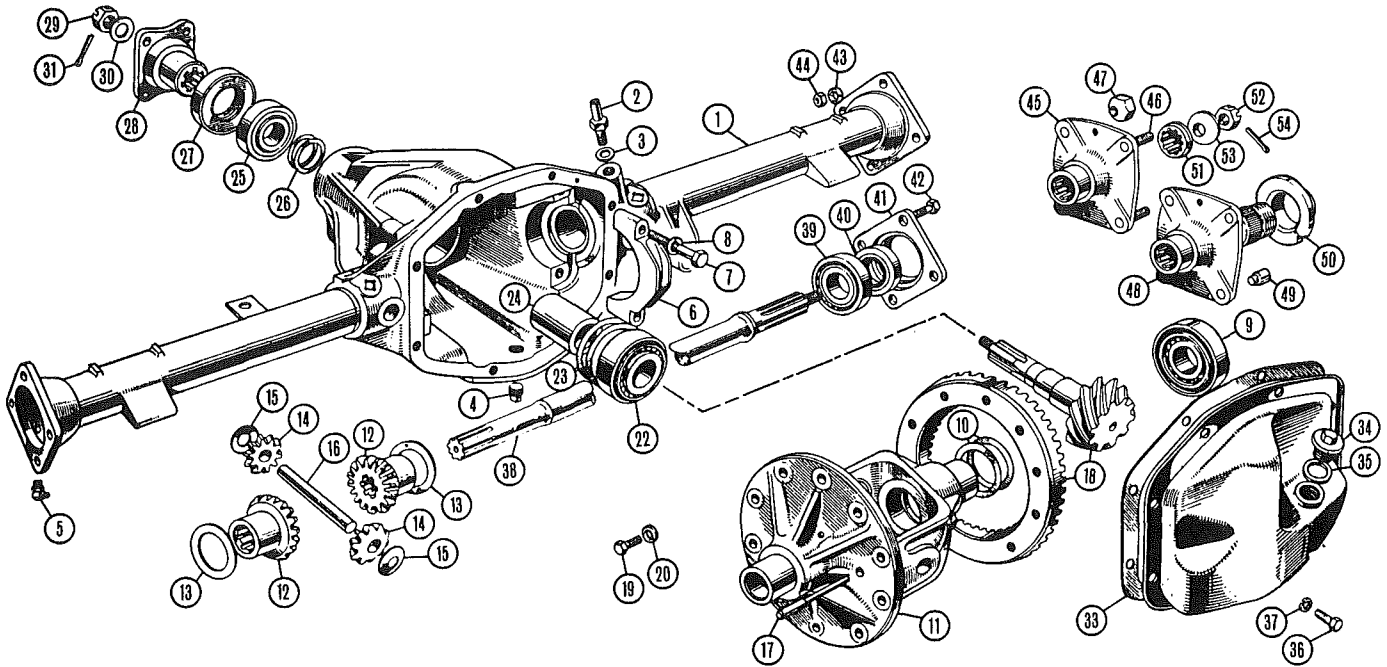


No.	Part No.	Description	Application	Qty. Req.
Steering Rack & Pinion Assemblies				
305647		RACK & PINION ASSEMBLY, new	TR4 LHD	1
305647R		RACK & PINION ASSEMBLY, rebuilt	up to CT20063	1
305648		RACK & PINION ASSEMBLY, new	TR4 RHD	1
305648R		RACK & PINION ASSEMBLY, rebuilt	up to CT20265	1
305929		RACK & PINION ASSEMBLY, new	TR4 LHD	1
305929R		RACK & PINION ASSEMBLY, rebuilt	from CT20064	1
305930		RACK & PINION ASSEMBLY, new	TR4 RHD	1
305930R		RACK & PINION ASSEMBLY, rebuilt	from CT20266	1
306830		RACK & PINION ASSEMBLY, new	TR4A LHD	1
306830R		RACK & PINION ASSEMBLY, rebuilt		1
306829		RACK & PINION ASSEMBLY, new	TR4A RHD	1
306829R		RACK & PINION ASSEMBLY, rebuilt		1
The difference in the TR4 and the TR4A rack pinion assemblies is their overall length, (TR4 1023mm & TR4A 1003mm). The change in overall length is achieved by the length of the inner ball joint assemblies (ill. no. 95).				
75	305774	HOUSING, rack & pinion, LHD	TR4/4A from CT20064	1
	305773	HOUSING, rack & pinion, RHD	TR4/4A from CT20266	1
76	128002	BUSH, passenger end of rack tube		1
77	208375	RACK BAR		1
78	145108	DAMPER PLUG, nylon, fitted through rack tube	TR4/4A RHD from CT20266, LHD from CT20064	1
79	127997	BUSH, pinion lower		1
80	128000	THRUST WASHER, lower		1
81	134688	PINION, LHD		1
	134689	PINION, RHD		1
82	128008	PIN, locating upper bush		1
83	127999	THRUST WASHER, upper		1
84	127998	BUSH, pinion, upper		1
85	120941	SHIM, pinion, 0-005"		A/R
	130902	SHIM, pinion, 0-010"		A/R
86	128021	'O' RING, in end plug		1
87	128001	END PLUG		1
88	509537	CIRCLIP		1
89	120946	PLUNGER		1
90	126765	SPRING, on plunger		1
91	120959	SHIM, under cap, 0-002"		A/R
	120949	SHIM, under cap, 0-004"		A/R
	132055	SHIM, under cap, 0-010"		A/R
92	132053	CAP, screwed		1
93	133103	PLUG, replacing grease nipple	} alternatives	1
	056935	GREASE NIPPLE, replacing plug		1
94	134301	EARTH LEAD, steering rack to chassis		1
95	129961	INNER BALL JOINT ASS'Y, (200mm)	TR4	2
	142687	INNER BALL JOINT ASS'Y, (190mm)	TR4A	2
96	128024	HOUSING, ball		2
97	128023	BALLPIN	TR4	2
	139860	BALLPIN	TR4A	2
98	158732	SOCKET, for ball		2
99	120957	TAB WASHER		3
100	130031	SHIM, ball pin adjusting, 0-002"		A/R
	130032	SHIM, ball pin adjusting, 0-010"		A/R
101	129963	SLEEVE ADAPTOR		2
102	120953	SPRING, ball pin assembly to rubber		2
103	146364	NUT, locking inner ball joint to rack bar		2
105	GSV1104/5	GAITER SET, (includes 2 gaiters and clips)		1
106	GSV1104	GAITER, passenger side		1
107	GSV1105	GAITER, drivers side		1
108	GSJ156	OUTER TRACK ROD END, O.E. Specification		2
	GSJ156B	OUTER TRACK ROD END, aftermarket type		2
109	EAW2270	GAITER, track rod end		2
110	GHF304	WASHER, plain		2
111	GHF224	NUT, nyloc		2
112	LN30041	GREASE NIPPLE		2
113	NT608041	NUT, locking track rod end		2
114	131630	MOUNTING BLOCK		2
115	122553	RING CLAMP		2
116	122554	'U' BOLT	TR4, LHD to CT20063	2
117	122623	DOWEL	TR4, RHD to CT20265	2
118	GHF302	WASHER, plain		4
119	GHF222	NUT, nyloc		2
120	156024	CLAMP & 'U' BOLT		2
121	139386	RUBBER MOUNTING	TR4/4A,	2
122	133875	LOCATING PLATE	LHD from CT20064	2
123	GHF301	WASHER, plain	RHD from CT20266	4
124	GHF222	NUT, nyloc		4

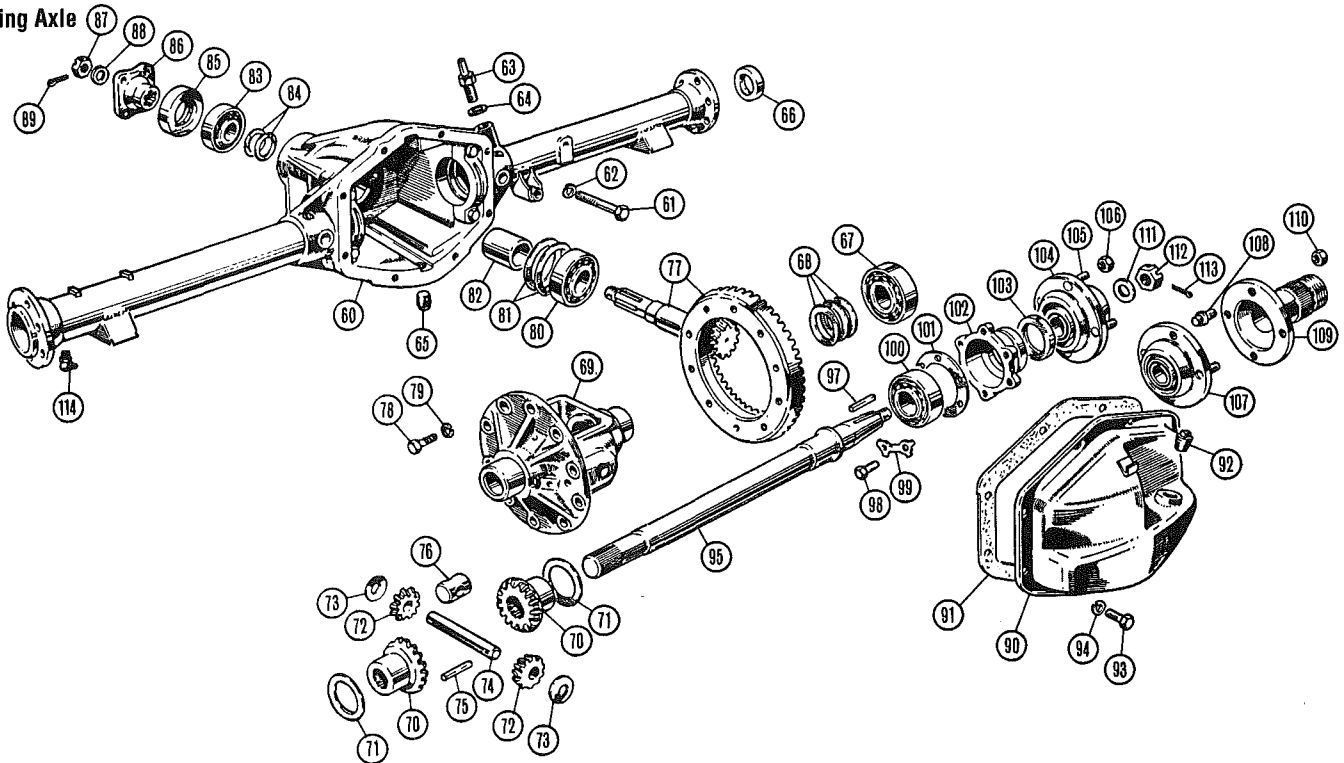
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A, TR4/4A Solid Rear Axle

Lockheed Axle



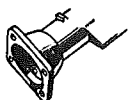
Girling Axle



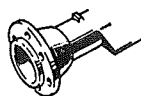
During 1956 Triumph departed from using Lockheed brakes with the introduction of Girling discs on the front of the TR3 (from chassis no. TS13046). The opportunity was taken to remove a major weakness on the Triumph TR, namely the breaking halfshaft. The rear axle was also re-designed and strengthened. Whilst many Lockheed cars are now fitted with a Girling axle, a most reliable and extremely tough unit, there are many known cases of Girling vehicles being converted to Lockheed, perhaps in emergencies. To discover which type you have look on the flange connecting axle tube to the brake backplate; the Lockheed axle tubes are connected to the drum backplate with 4 bolts and a square flange, Girling with 6 bolts and a circular flange.

Exchange rebuilt rear axles are available, please enquire.

Lockheed axle flange



Girling axle flange



No.	Part No.	Description	Application	Qty. Req.
Lockheed Axle, TR2, TR3 to TS13045				
1	105515	AXLE CASING		1
2	056894	BREATHER		1
3	WF509	WASHER, fibre		1
4	057216	DRAIN PLUG		1
5	056934	GREASE NIPPLE		2
6		CAP, part of 105585 axle casing only, not serviced separately		
7	100878	BOLT, cap to casing		4
8	GHF333	WASHER, locking		4
9	110515	BEARING, differential carrier		2
10	1008943	SHIM, (0.003"), carrier bearing adjusting		A/R
	1008955	SHIM, (0.005"), carrier bearing adjusting		A/R
	10089610	SHIM, (0.010"), carrier bearing adjusting		A/R

TR2/3/3A, TR4/4A Solid Rear Axle

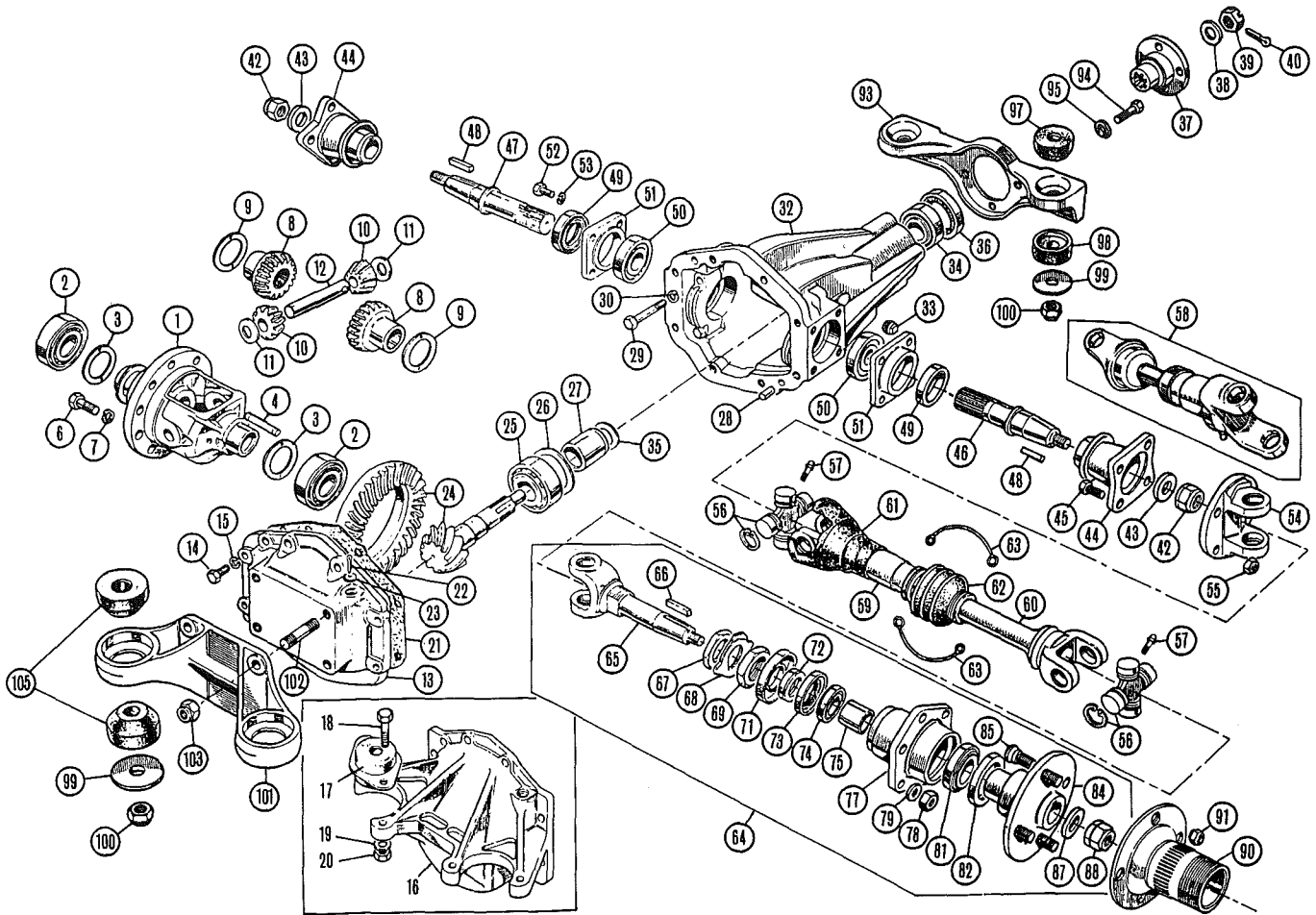


No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
11	301607	CARRIER, differential		1	Girling Axle, TR3 from TS13046, TR3A, TR4/4A				
Assuming none of our customers are silly enough to fit used crown wheels (which really is positively NOT recommended) you will be faced with two choices when fitting a new crown wheel. If you retain carrier 301607 from your Lockheed axle you will have to drill the 10 bolt holes out 'using' a ²⁵ / ₆₄ " drill and countersink both sides of the carrier after the drilling operation. You will then be able to use bolts (ill. no. 19) to secure the crown wheel to the carrier (make sure you use lockwashers ill. no. 20 with these bolts). Your second option is to replace carrier 301607 with the later Girling carrier (ill. no. 69) which will present no problems.					60	503832	AXLE CASING		1
12	102800	SUNWHEEL GEAR, side differential		2	61	100878	BOLT, bearing cap		4
13	102801	THRUST WASHER, replace in pairs		2	62	GHF333	WASHER, locking		4
14	134074	PLANET GEAR, pinion		2	63	056894	BREATHER		1
15	056793	THRUST WASHER, 0-0465"-0-0495"		2	64	WF509	WASHER, fibre		1
	139951	THRUST WASHER, 0-051"-0-053"		2	65	114774	PLUG, oil drain		1
	139952	THRUST WASHER, 0-055"-0-057"		2	GHK1144	BEARING KIT, (contains all items marked *)		2	
	139953	THRUST WASHER, 0-059"-0-061"		2	66	GHS185*	OIL SEAL, axle housing		2
	139954	THRUST WASHER, 0-063"-0-065"		2	67	110515	BEARING, differential carrier		2
	160375	THRUST WASHER, 0-065"-0-067"		2	68	1008943	SHIM, bearing adjusting, 0-003"		A/R
	139955	THRUST WASHER, 0-067"-0-069"		2		1008955	SHIM, bearing adjusting, 0-005"		A/R
	139956	THRUST WASHER, 0-071"-0-073"		2		10089610	SHIM, bearing adjusting, 0-010"		A/R
16	100844	SHAFT, cross		1	69	302155	CARRIER, differential		1
17	111215	PIN, cross shaft to carrier		1	70	153384	SUNWHEEL GEAR, side differential		2
18	502127	CROWN WHEEL & PINION 3-7:1		1	71	102801	THRUST WASHER, replace in pairs		2
	505014	CROWN WHEEL & PINION 4-1:1		1	72	153385	PLANET GEAR, pinion		2
19	110737	BOLT, ³ / ₈ ", crown wheel to carrier	see the above note accompanying ill. no. 11	10	73	056793	THRUST WASHER, 0-0465 - 0-0495"		A/R
20	118977A	WASHER, locking, use with 110737 (instead of plain washers & locktabs)		10		139951	THRUST WASHER, 0-051 - 0-053"		A/R
22	100897A	BEARING, rear pinion (head)		1		139952	THRUST WASHER, 0-055 - 0-057"		A/R
23	1009653	SHIM, (0-003") rear pinion bearing		A/R		139953	THRUST WASHER, 0-059 - 0-061"		A/R
	1009665	SHIM, (0-005") rear pinion bearing		A/R		139954	THRUST WASHER, 0-063 - 0-065"		A/R
	10096710	SHIM, (0-010") rear pinion bearing		A/R		160375	THRUST WASHER, 0-065 - 0-067"		A/R
24	100846	SPACER, between bearings		1		139955	THRUST WASHER, 0-067 - 0-069"		A/R
25	100422	BEARING, front pinion (tail)		1		139956	THRUST WASHER, 0-071 - 0-073"		A/R
26	140793	SHIM, (0-003") front pinion bearing		A/R	74	100844	SHAFT, pinion gear		1
	140792	SHIM, (0-005") front pinion bearing		A/R	75	111215	PIN, shaft locating		1
	140791	SHIM, (0-010") front pinion bearing		A/R	76	109566	THRUST BUTTON		1
27	100898	OIL SEAL, pinion		1	77	502127	CROWN WHEEL & PINION, 3-7:1		1
28	107947	PINION FLANGE, square flange		1		505014	CROWN WHEEL & PINION, 4-1:1		1
	138105	PINION FLANGE, round flange	alternative	1	78	110737	BOLT, ring gear to carrier, ³ / ₈ "	see the note below ill. no. 11	10
29	100892	NUT, slotted, original type		1	79	118977A	WASHER, locking		10
	159394	NUT, nyloc, replacement		1	80	100897A	BEARING, rear pinion, (head)		1
30	142333	WASHER, pinion flange		1	81	1009653	SHIM, pinion adjustment, 0-003"		A/R
31	GHF501	SPLIT PIN		1		1009665	SHIM, pinion adjustment, 0-005"		A/R
32	201918	REAR COVER ASSEMBLY	Lockheed axle	1		10096710	SHIM, pinion adjustment, 0-010"		A/R
	203660	REAR COVER ASSEMBLY	Girling axle	1	82	100846	SPACER, between bearings		1
The original Lockheed rear cover (part no. 201918) is no longer available. We recommend replacement with the later Girling axle type rear cover (part no. 203660) and use with 114774 filler plug.					83	100422	BEARING, front pinion (tail)		1
33	101359	GASKET, for cover		1	84	140793	SHIM, bearing adjustment, 0-003"		A/R
34	062058	FILLER PLUG	Lockheed axle	1		140792	SHIM, bearing adjustment, 0-005"		A/R
	114774	FILLER PLUG	Girling axle	1		140791	SHIM, bearing adjustment, 0-010"		A/R
35	056912	WASHER, fibre, use with 062058 only		1	85	100898	OIL SEAL, pinion		1
36	SH605051	SCREW, attaching cover		8	86	107947	PINION FLANGE, square flange	TR3/3A, TR4	1
37	GHF332	WASHER, locking		8		138105	PINION FLANGE, round flange	TR4A	1
38	201933	AXLE SHAFT		2	87	112635	NUT, slotted		1
39	SP75G	BEARING, rear hub		2	88	142333	WASHER		1
40	103811	OIL SEAL	TR2 to TS5555	2	89	GHF501	SPLIT PIN		1
	109543	OIL SEAL	TR2 from TS5556, TR3	2	90	203660	COVER, rear		1
41	200194	HOUSING, for bearing		2	91	101359	GASKET, for cover		1
42	107960	BOLT		8	92	114774	PLUG, filler		1
43	GHF302	WASHER, plain		8	93	SH605051	SCREW, cover to case		8
44	GHF223	NUT, nyloc		8	94	GHF332	WASHER, locking		8
45	109553	HUB, steel wheel	steel wheels	2	95	203200	AXLE SHAFT (taper on outer end)	TR3 from TS13046, TR3A	2
46	100869	STUD, fitted to rear hub		8		207613	AXLE SHAFT	TR4/4A	2
47	109586	WHEEL NUT		8	97	110621	KEY		2
48	109550	HUB, L.H., wire wheels	wire wheels	1	98	112653	BOLT, casing to bearing housing		12
	109551	HUB, R.H., wire wheels		1	99	036567	TAB WASHER		6
49	107950	PEG, drum to hub, short		6	100	GHB166*	BEARING, axle		2
	109457	PEG, drum to hub, long		2	101	036583	SHIM, 0-006"		A/R
50	107942	COLLAR, taper, notched		2		038264	SHIM, 0-008"		A/R
51	108608	COLLAR, taper, internally splined		2		036582	SHIM, ¹ / ₆₄ "		A/R
52	112635	NUT, slotted, hub to axle shaft		2		036581	SHIM, ¹ / ₃₂ "		A/R
53	WC600121	WASHER, plain		2	102	058773	HOUSING, bearing		2
54	GHF502	SPLIT PIN		2	103	GHS162*	OIL SEAL, hub		2
					104	113175	HUB, steel wheel	steel wheels	8
					105	100869	STUD, steel wheel		8
					106	109586	WHEEL NUT, steel wheel		8
					107	113175	HUB, wire wheel	wire wheels	2
					108	110365	STUD, wire wheel		8
					109	217602	HUB EXTENSION, R/H		1
						217603	HUB EXTENSION, L/H		1
					110	110366	NUT, extension to hub		8
					111	WC600121	WASHER, axle nut		2
					112	058784	NUT, axle		2
					113	GHF504	SPLIT PIN		2
					114	125361	GREASE NIPPLE		2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.



TR4A IRS Rear Axle



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	302155	DIFFERENTIAL CARRIER		1	12	100844	PINION SHAFT		1
2	110515	BEARING, differential carrier		2	13	141360	REAR COVER		1
3	1008943	SHIM, bearing adjusting, 0.003"		A/R	14	GHF103	BOLT, rear cover to case		8
	1008955	SHIM, bearing adjusting, 0.005"		A/R	15	GHF332	WASHER, locking		8
	10089610	SHIM, bearing adjusting, 0.010"		A/R	The rear differential cover and rear mounting bracket (ill. nos. 13 & 101) are no longer available. As an alternative we can supply the TR6 item, which replaces both. To fit this to a TR4A IRS you will need items 16 to 20 listed below.				
4	111215	LOCATING PIN, for pinion shaft		1	16	149826	REAR COVER ASSEMBLY		1
6	110737	BOLT, ring gear to differential carrier		10	17	147783	RUBBER MOUNTING		2
7	118977A	WASHER, locking		10	18	BH605111	BOLT, mounting to cover	TR6 replacement	4
8	153384	SIDE GEAR, differential	16 teeth	2	19	GHF301	WASHER, plain		4
9	102801	THRUST WASHER, side gear		2	20	GHF223	NUT		4
10	153385	PINION GEAR, differential	10 teeth	2	21	134480	GASKET, rear cover to case		1
11	056793	THRUST WASHER, (0.0465/0.0495")		A/R	22	PC20	SPLIT PIN, differential breather		1
	142165	THRUST WASHER, (0.049/0.051")		A/R	23	118826	CORE PLUG, breather hole		1
	139951	THRUST WASHER, (0.051/0.053")		A/R	24	502127	CROWN WHEEL & PINION ASSEMBLY 3.7:1	Standard Ratio	1
	142166	THRUST WASHER, (0.053/0.055")		A/R		505014	CROWN WHEEL & PINION ASSEMBLY 4.1:1	Optional Ratio	1
	139952	THRUST WASHER, (0.055/0.057")		A/R	25	100897A	BEARING, rear pinion		1
	160373	THRUST WASHER, (0.057/0.059")		A/R	26	1009653	SHIM, rear pinion bearing, 0.003"		A/R
	139953	THRUST WASHER, (0.059/0.061")	fitted in pairs	A/R		1009665	SHIM, rear pinion bearing, 0.005"		A/R
	160374	THRUST WASHER, (0.061/0.063")		A/R		10096710	SHIM, rear pinion bearing, 0.010"		A/R
	139954	THRUST WASHER, (0.063/0.065")		A/R	27	100846	BEARING SPACER		1
	160375	THRUST WASHER, (0.065/0.067")		A/R	28	DP514	DOWEL, rear cover locating		2
	139955	THRUST WASHER, (0.067/0.069")		A/R	29	100878	BOLT, differential bearing cap		4
	160376	THRUST WASHER, (0.069/0.071")		A/R	30	GHF333	WASHER, locking		4
	139956	THRUST WASHER, (0.071/0.073")		A/R	32	305815	DIFFERENTIAL HOUSING		1
					33	114774	PLUG, oil filler		1

Shims must be fitted in pairs. You cannot, for example, fit a 139951 with a 139955 and get an average shim of 0.059/0.061. The gears will be misaligned so you have to use two of 139953 to achieve the above.

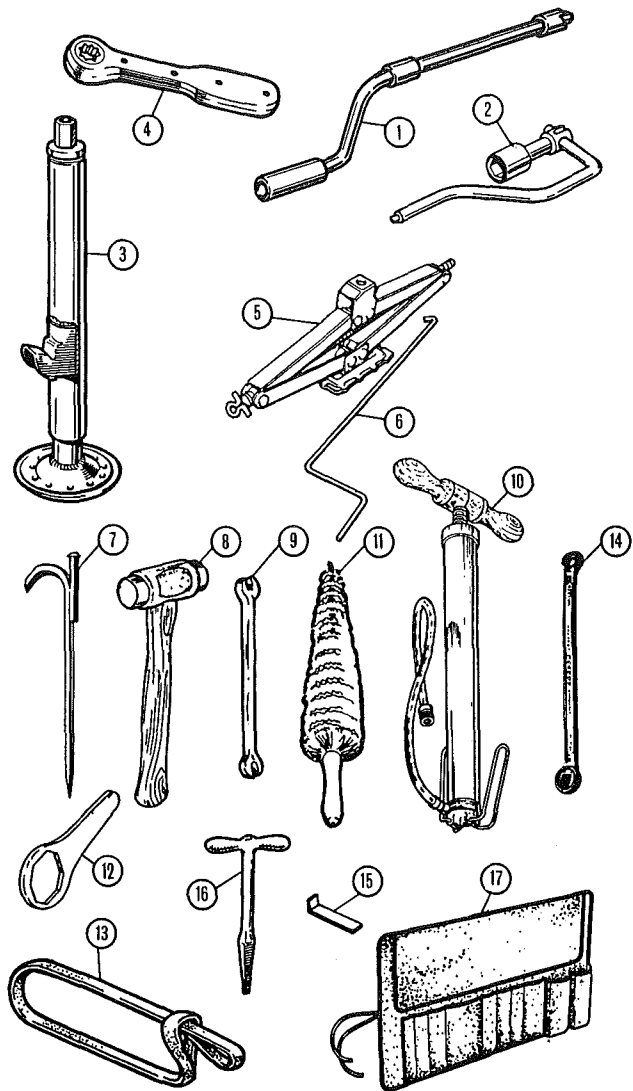
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4A IRS Rear Axle/Tools



No.	Part No.	Description	Application	Qty. Req.
34	100422	BEARING, front pinion		1
35	140793	SHIM, front pinion bearing, 0.003"		A/R
	140792	SHIM, front pinion bearing, 0.005"		A/R
	140791	SHIM, front pinion bearing, 0.010"		A/R
36	140337	OIL SEAL, pinion shaft		1
37	138105	PINION FLANGE		1
38	142333	WASHER, flange		1
39	112635	NUT, slotted		1
40	GHF505	SPLIT PIN		1
42	138563	NUT, inner axle shaft		2
43	139043	WASHER, inner axle shaft		2
44	138726	DRIVING FLANGE		2
45	107960	BOLT, driving flange to yoke		8
46	134441	INNER AXLE SHAFT, R/H		1
47	134440	INNER AXLE SHAFT, L/H		1
48	136842	KEY, inner axle shaft		2
49	138523	OIL SEAL, inner axle shaft		2
50	134465	BEARING, inner axle shaft		2
51	128638	BEARING HOUSING, axle shaft		8
52	GHF120	BOLT, bearing housing		8
53	GHF332	WASHER, locking		2
54	211137	FLANGE, yoke		2
55	GHF223	NYLOC NUT		8
56	GUJ116	UNIVERSAL JOINT ASSEMBLY		4
57	144825	GREASE NIPPLE		4
58	TKC853	OUTER AXLE SHAFT ASSEMBLY		2
* Note: TKC853 outer axle shaft assembly only consists of items no. 59 and no. 60, items marked* must be purchased separately.				
59	140749	SLIP JOINT ASSEMBLY		2
60	142437	SLIDING SHAFT		2
61	213844*	GAITER, rubber		2
62	140753*	GAITER, rubber		2
63	EAW4321*	CLIP		4
	GHK1015	BEARING KIT (contains items marked †)		2
64	402347R	OUTER HUB UNIT, rebuilt		2
The rebuilt outer hub unit includes items 65 to 85 below, with the exception of the wheel studs (ill. no. 85), so that they may be used on either wire or steel wheel applications.				
65	UKC643	OUTER AXLE SHAFT		2
66	134591	KEY, outer axle shaft		2
67	134585	NUT, locking		2
68	139057	TAB WASHER		2
69	138861	ADJUSTING NUT		2
71	137497	STONE GUARD		2
72	ULC2188	ADJUSTING SPACER		2
73	GHS131†	OIL SEAL, inner		2
74	GHB101†	BEARING, inner		2
75	138272†	BEARING SPACER		2
77	137496	REAR HUB HOUSING		12
78	GHF222	NUT, nyloc		12
79	GHF301	WASHER, plain		2
81	GHB265†	BEARING, outer		2
82	GHS133†	OIL SEAL, outer		2
84	210979	DRIVE FLANGE, steel wheels		2
	212403	DRIVE FLANGE, wire wheels		2
85	132317	STUD, steel wheels		8
	142799	STUD, wire wheels		8
87	101533	WASHER, outer axle shaft		2
88	138563	NUT, outer axle shaft		1
90	217602	WIRE WHEEL ADAPTOR, R/H		1
	217603	WIRE WHEEL ADAPTOR, L/H		1
91	110366	NUT, extension to hub		8
93	211793	PLATE, front differential mount		1
94	132856	BOLT, plate to differential housing		4
95	WF600071	WASHER, locking		4
97	134235	MOUNTING RUBBER, upper front		2
98	134236	MOUNTING RUBBER, lower front		2
99	134234	WASHER		4
100	GHF223	NYLOC NUT		4
101	212047	BRACKET, rear differential mount		1
102	143712	STUD, bracket to differential housing		4
103	GHF223	NUT, rear differential mount		4
105	134235	MOUNTING RUBBER, rear, upper & lower		4

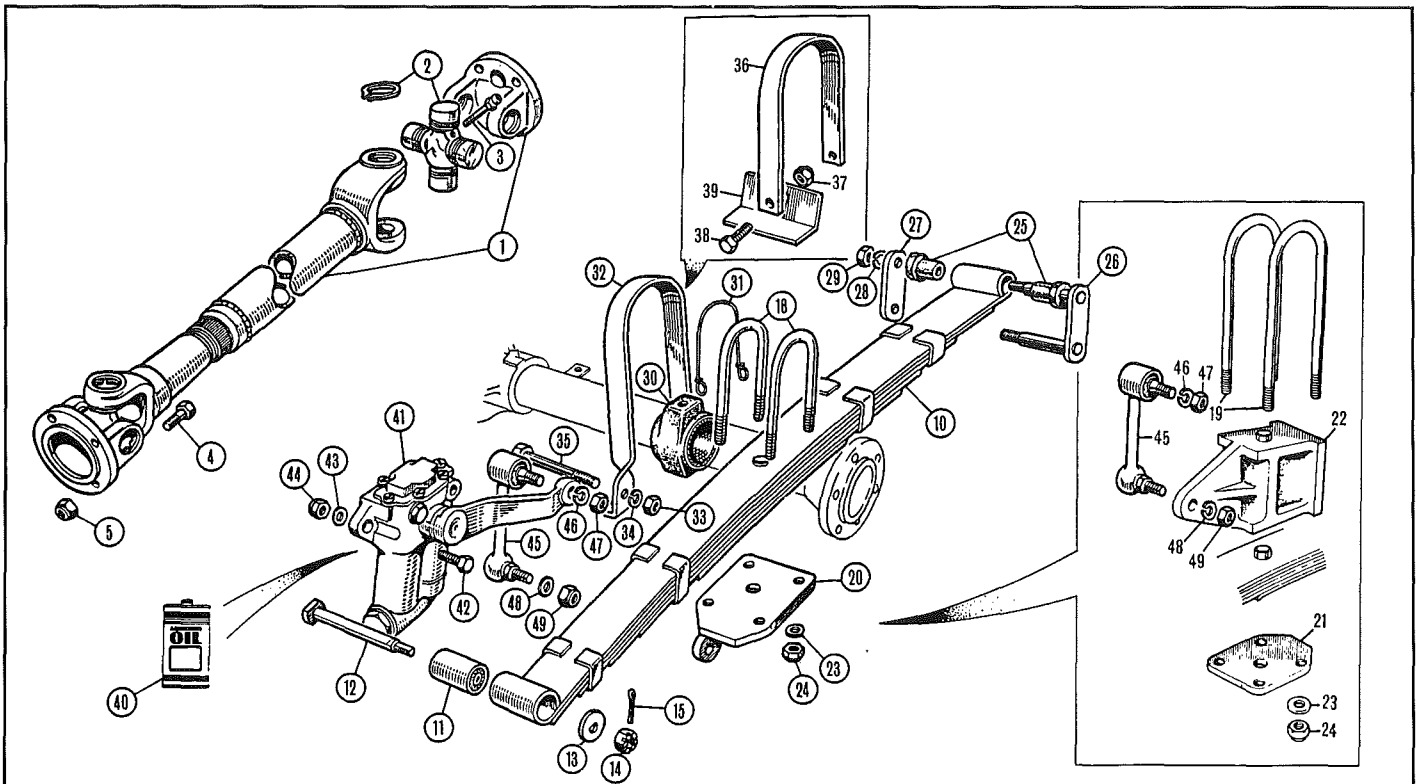
Exchange rebuilt rear axles are available, please enquire.



No.	Part No.	Description	Application	Qty. Req.
Miscellaneous Tools				
1	107863	STARTING HANDLE	TR2/3	1
	118366	STARTING HANDLE	TR3A	1
	131818*	STARTING HANDLE	TR4 (option)	1
*Note: May be used on TR4s with hole in radiator.				
2	516677	WHEEL NUT SPANNER		1
3	110774†	JACK		1
4	121790	RATCHET HANDLE, for jacks	TR2/3/3A, TR4	1
†Note: TR2 to TS5468 used a very different jack. The jack listed here will work on these early cars.				
5	212677	JACK	TR4A	1
6	UKC4389	HANDLE, for jack		1
7	509816	COMBINATION TOOL, for removing hubcaps		1
8	C27290	WHEEL HAMMER, copper/hide		1
	88G329	WHEEL HAMMER, alloy		1
9	MM385-800	SPOKE SPANNER		1
This wide-faced spanner is the correct size to tighten spoke nipples without rounding them off. Quality steel is used and the spanner is plated.				
10	523638A	TYRE PUMP		1
11	GAC4089	WIRE WHEEL BRUSH		1
12	AHH5839	KNOCK OFF SPANNER		1
13	JRC7954	SPARE TYRE REMOVAL STRAP		1
14	GAC5051	BRAKE ADJUSTER SPANNER	Girling brakes (1/4" and 5/16" square holes to fit both early and late Girling adjusters)	1
15	NAM1412	HEADLAMP RIM REMOVER	clip-on types	1
16	650161	'T' HANDLE, for Dzus fasteners	TR2/3/3A	1
17	MM647-100	TOOL ROLL (coated jute)	TR2/3	1
	MM647-110	TOOL ROLL (vinyl)	TR3A	1
	MM647-120	TOOL ROLL (vinyl)	TR4/4A	1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A, TR4 Rear Suspension & Propeller Shaft



No.	Part No.	Description	Application	Qty. Req.
Propeller Shaft				
1	208075	PROPELLER SHAFT ASSEMBLY		1
2	GUJ116	UNIVERSAL JOINT		2
3	144825	GREASE NIPPLE, universal joint		2
4	107960	BOLT		8
5	GHF223	NYLOC NUT		8

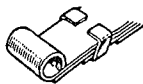
Rear Suspension

The basic leaf spring rear suspension provided reasonable handling (unless you fitted Michelin X tyres; especially exciting was driving on 155x15, 4J rims in damp conditions). Triumph in the early days fitted a harder spring on the drivers side as they assumed the driver was always present but there wouldn't always be a passenger.

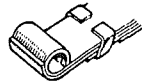
With many cars being converted from left hand steering to right hand steering this could cause problems. We have rationalized the range to one spring for all TR2/3/3As and TR4s to CT23382. The spring we use is the O.E. specification on TR4 (drivers side). This is slightly harder than the TR2/3/3A springs but nothing that an intrepid 'real car' owner can't cope with.

We do offer a 'competition' specification spring which is about 30% harder. If you think your suspension is too hard and therefore you suspect you have uprated springs you can identify them by two clues. The second leaf is the same thickness as the main one and also it 'hooks' around the main leaf.

Standard



Uprated



At chassis number CT23383 Triumph introduced an amazingly bizarre 'deep dish' rear spring with three inch aluminium spacers between the spring and the axle. It was supposed to reduce bump oversteer. I've never been able to tell the early '4' from the late '4' when riding in them. My guess is that it didn't work.

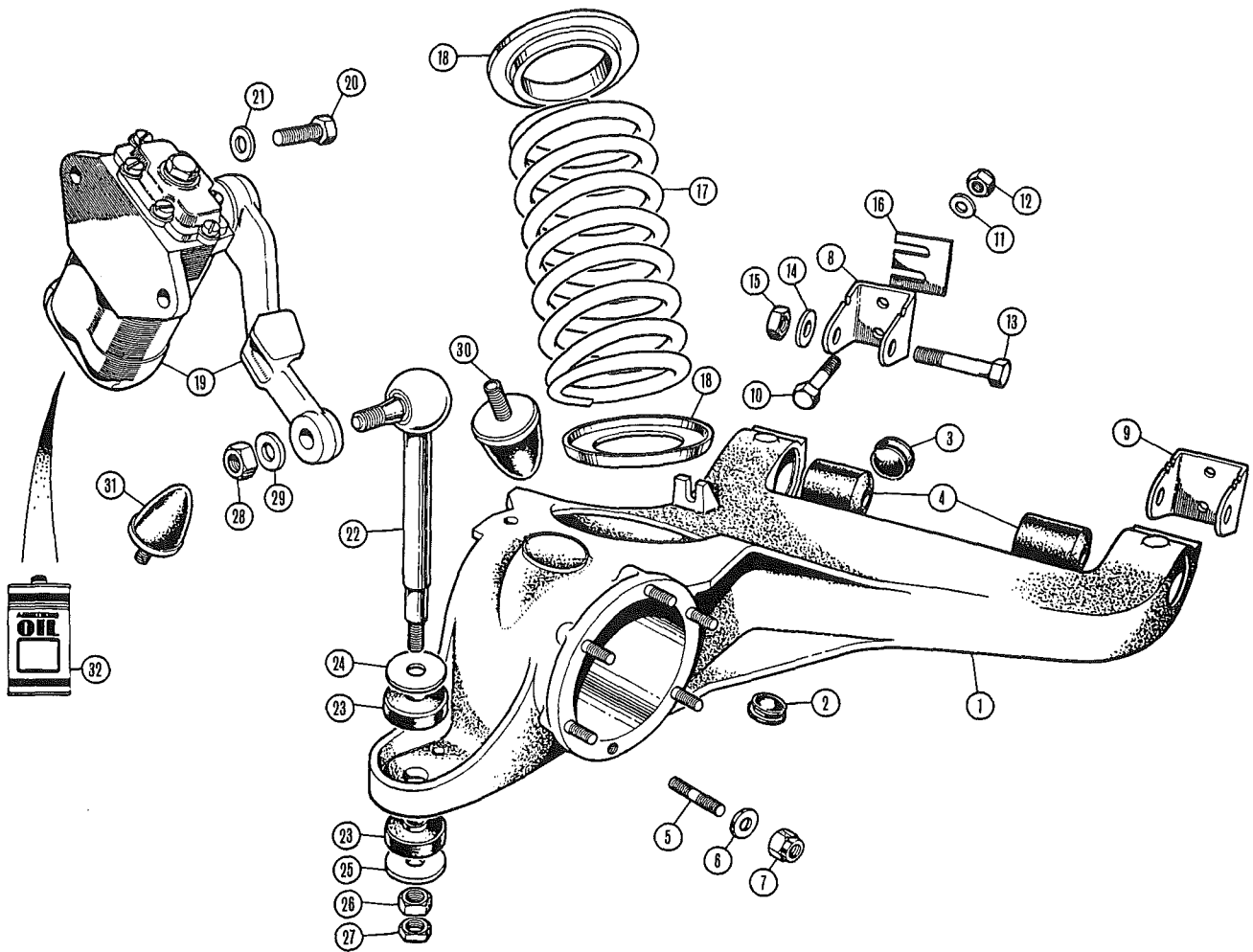
10	208636	LEAF SPRING	TR2/3/3A,	2
	TT4016	LEAF SPRING, competition	TR4 to CT23382	2
	209964	LEAF SPRING, deep dish	TR4 from CT23383	2
11	107769	BUSH, in front spring eye	TR2/3/3A, TR4	2

The distance between spring mounting points after chassis no. CT23383 is reduced by 1 inch compared with prior chassis numbers. For this reason it is not possible to fit TT4016 to later TR4s.

12	106231	PIN, front attachment		2
13	102690	'D' WASHER		2
14	NL608041	NUT, slotted		2
15	PC10	SPLIT PIN		2
18	107688	'U' BOLT, Lockheed axle	TR2, TR3 to TS13045	4
	113194	'U' BOLT, Girling Axle	TR3 TS13046, TR3A, TR4 to CT23382	4

19	136865	'U' BOLT, deep dish spring	TR4 from CT23383	4
20	105929	PLATE, rear spring, L/H	TR2, TR3 to TS13045	1
	105928	PLATE, rear spring, R/H		1
	113181	PLATE, rear spring, L/H		1
	113191	PLATE, rear spring, R/H		1
21	139489	PLATE, rear spring	TR4 from CT23383	2
22	137634	SPACER, L/H		1
	137635	SPACER, R/H		1
23	GHF302	WASHER, plain		8
24	GHF223	NUT, nyloc		8
25	112503	BUSH, rubber, rear shackle pin		8
	TT30765	BUSH, nylatron, uprated		8
26	107535	SHACKLE PIN ASSEMBLY		2
27	AHH5019	SHACKLE PLATE		2
28	GHF333	WASHER, locking		4
29	GHF202	NUT		4
30	115456*	BUFFER, rear axle	TR3 from TS13046, TR4	2
31	EAW4321	WIRE, buffer to axle		4
*Note: May be used for earlier cars (TR2/3 to TS13045) by sectioning to fit the smaller diameter axle tubes and wiring in place as originally fastened.				
32	107476	CHECK STRAP		2
33	NT606041	NUT	TR2/3/3A, TR4 to CT23382	4
34	GHF333	WASHER, locking		4
35	107477	BOLT, mounting check strap		2
36	137338	CHECK STRAP		2
37	GHF223	NUT, nyloc	TR4 from CT23383	4
38	137629	SCREW		4
39	137339	BRACKET, anchor, check strap		2
40	AAA149M	SHOCK ABSORBER FLUID (0.5 litre)		1
41	202388	SHOCK ABSORBER, R/H, new		1
	202389	SHOCK ABSORBER, L/H, new		1
	202388R	SHOCK ABSORBER, R/H, rebuilt		1
	202389R	SHOCK ABSORBER, L/H, rebuilt		1
42	SH606101	SCREW, shock absorber to frame		4
43	WP20X	WASHER, plain		4
44	GHF223	NUT, nyloc		4
Loose shock absorbers usually cause clunking noises in the rear of the car. This can cause damage to the shock absorber mounting brackets as well as diminishing the effectiveness of the shock absorbers, also check the condition of the links.				
45	105925	LINK, shock absorber		2
46	GHF333	WASHER, locking, link to arm		2
47	GHF202	NUT, link to arm		2
48	WD600071	WASHER, link to spring plate		2
49	GHF274	NUT, nyloc, link to spring plate		2

TR4A IRS Rear Suspension



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Rear Suspension

1	308267	TRAILING ARM ASSEMBLY, with bushes, L/H		1
	308268	TRAILING ARM ASSEMBLY, with bushes, R/H		1

The trailing arms listed above are the later type that were fitted to TR5/250 and TR6. When replacing original TR4A type trailing arms with the later type, (ill. no. 30) bump rubber (fitted on wheel arch) should be replaced with part no. 136758 (fitted into boss on trailing arm).

2	138801	BLANKING PLUG, 7/8"		4
3	138532	BLANKING PLUG, 1 1/8"		4
4	137599	BUSH, trailing arm		4
	TT3265	UPRATED BUSH, (alternative to 137599)		4
5	TD812	STUD, hub attachment		12
6	GHF301	WASHER, plain		12
7	GHF272	NUT, nyloc		12
8	141399	BRACKET, inner, 1 notch		2
9	141398	BRACKET, outer, 2 notch		2
10	BH606261	BOLT, support bracket to chassis		4
11	WC600071	WASHER, plain		4
12	GHF223	NUT, nyloc		4
13	HBZ730	BOLT, trailing arm to support bracket		4
14	GHF302	WASHER, plain		4
15	GHF274	NUT, nyloc		4
16	139363	SHIM, bracket to chassis	A/R	

The rear end of the IRS TR4A was notoriously weak. Our standard spring (GSV1001) is in fact a TR6 rear spring specification which is slightly uprated (TR4A standard is 280lbs/in., while GSV1001 is 354 lbs/in.) but really is the minimum strength to use on TR4As to avoid the sagging rear end look.

We sell hundreds of TT4212 which is a nice compromise between ride and handling, it's rated at 390 lbs/in. which should not cause any passenger discomfort.

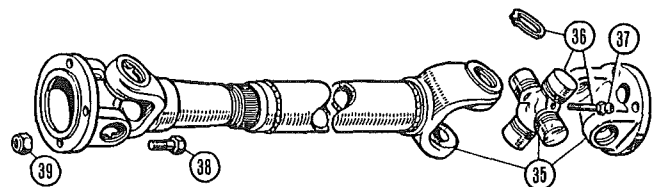
We do supply a whole range of uprated springs and these are listed in the TriumphTune catalogue. Order part no. MGL9800 if you want this catalogue.

17	GSV1001	REAR COIL SPRING, standard	354 lbs/in.	2
	TT4212	REAR COIL SPRING, uprated	390 lbs/in.	2
18	138823	SPRING COLLAR		4

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Some cars were factory fitted with a metal packing washer under the coil spring in addition to the rubber spring collar. This was done to correct the ride height of the car.

19	GSA287	REAR SHOCK ABSORBER, L/H, new		1
	GSA287R	REAR SHOCK ABSORBER, L/H, rebuilt		1
	GSA286	REAR SHOCK ABSORBER, R/H, new		1
	GSA286R	REAR SHOCK ABSORBER, R/H, rebuilt		1
20	HU1009	BOLT, securing shock absorber		4
21	WB600070	WASHER, plain		4
22	141464A	REAR SHOCK ABSORBER LINK		2
23	21A860	RUBBER BUSH, link to arm		4
24	140416	WASHER, link to arm, upper		2
25	140479	WASHER, link to arm		2
26	GHF202	NUT, plain		2
27	NT605041	NUT, jam		2
28	GHF203	NUT, plain		2
29	GHF334	WASHER, locking		2
30	140290	BUMP RUBBER, on wheel arch		2
31	136758	BUMP RUBBER, on chassis		2
32	AAA149M	SHOCK ABSORBER FLUID, (0.5 litre)	A/R	

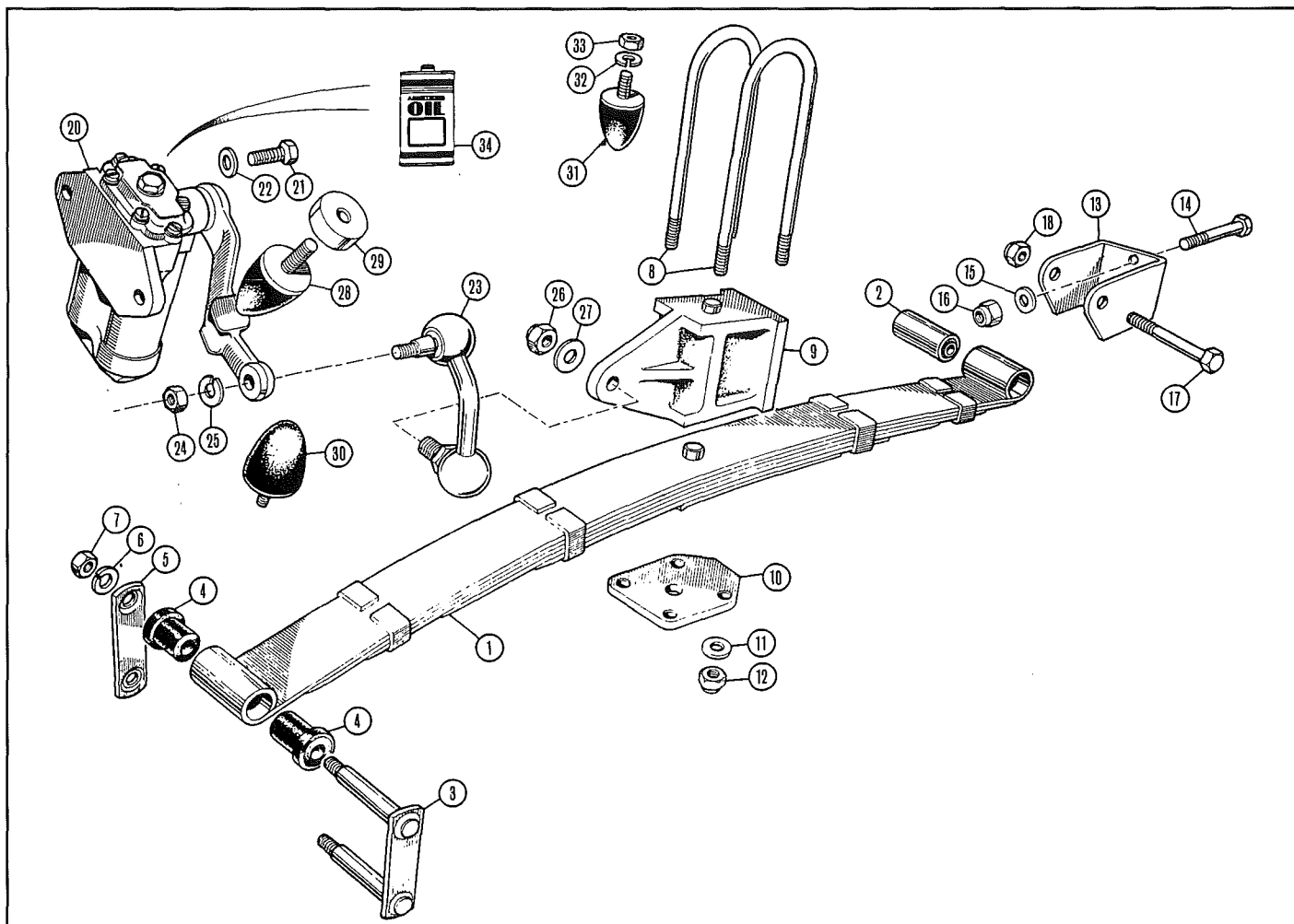


Propeller Shaft

35	208075	PROPELLER SHAFT ASSEMBLY		1
36	GUJ116	UNIVERSAL JOINT ASSEMBLY, greasable		2
37	144825	GREASE NIPPLE, universal joint		2
38	107960	BOLT, drive shaft securing		8
39	GHF223	NUT, nyloc		8

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4A Solid Axle Rear Suspension



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

The solid axle TR4A was quite a rare beast. It was built primarily for the export markets and particularly the USA where it was felt the comfort and predictability was at a higher premium than the improved road holding of the 'IRS' cars.

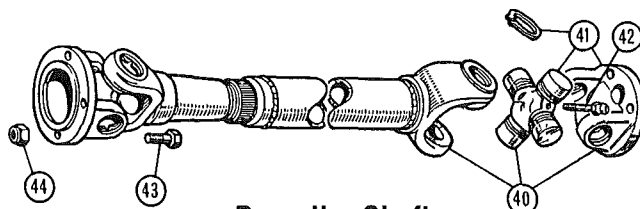
The inclusion of the section in this catalogue is primarily for completeness but also due to the fact that many 'non-IRS' TR4As are appearing in Europe. The chassis number of TR4As usually begins CTC but the 'non-IRS' cars were CT following the TR4 but with a number over 50000. In my opinion, the Triumph engineers were really clever to get the conversion back from IRS with an absolute minimum of components being re-designed.

In our effort to provide the fullest possible service we have commissioned special runs of the shock absorber links 142155/6 and leaf springs 212113, so that owners of these cars can keep them as original as possible.

1	212113	LEAF SPRING		2
2	107769	BUSH, front spring eye		2
3	142273	SHACKLE PLATE, with pins		2
4	112503	BUSH, shackle pins		8
5	142275	SHACKLE PLATE		2
6	GHF333	WASHER, locking		4
7	GHF202	NUT, shackle plate		4
8	136865	'U' BOLT, axle housing to spring		4
9	142277	DISTANCE PIECE		2
10	139489	PLATE, U-bolt mounting		2
11	GHF302	WASHER, plain		8
12	GHF223	NYLOC NUT, 'U' bolt securing		8
13	142427	BRACKET, front eye, R/H		1
	142426	BRACKET, front eye, L/H		1
14	GHF126	BOLT, bracket to frame		4
15	WM59	WASHER		4
16	GHF223	NYLOC NUT		4
17	BH610281	BOLT, front eye to bracket		2
18	GHF226	NYLOC NUT		2

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

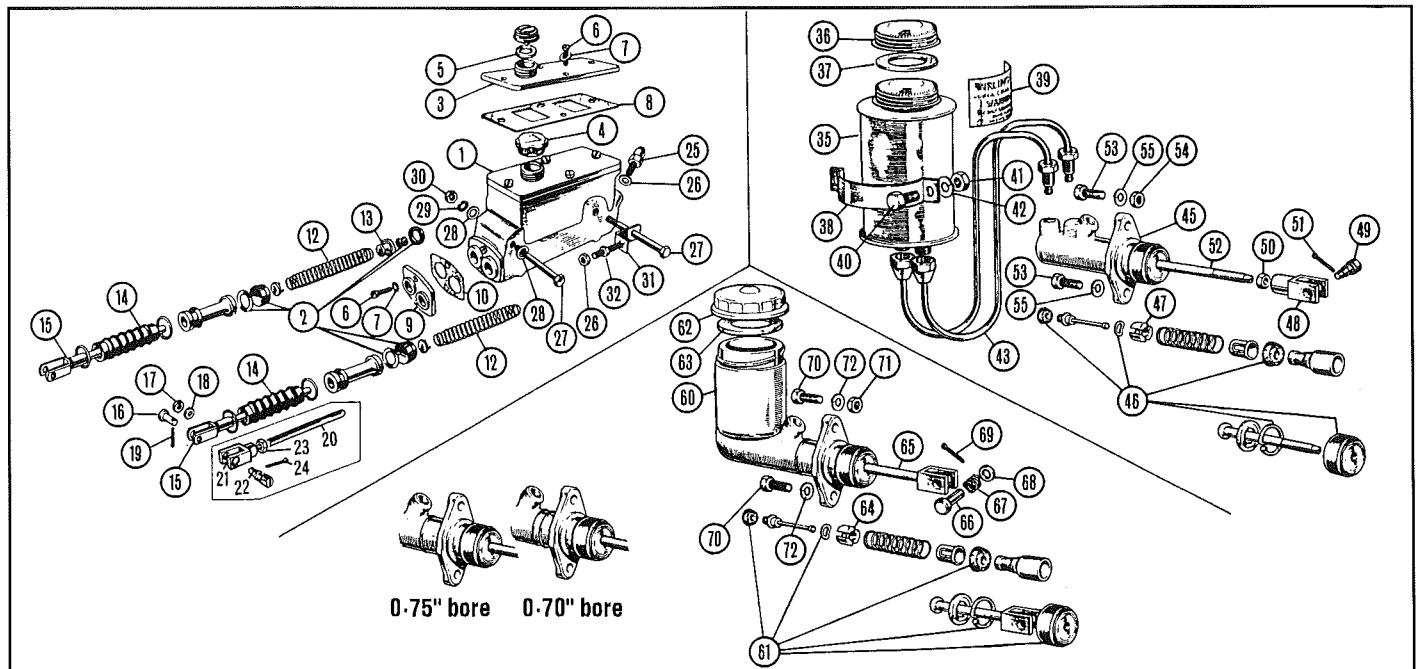
20	GSA286	SHOCK ABSORBER, new, R/H		1
	GSA287	SHOCK ABSORBER, new, L/H		1
	GSA286R	SHOCK ABSORBER, rebuilt, R/H		1
	GSA287R	SHOCK ABSORBER, rebuilt, L/H		1
21	SH607101	SCREW, shock to chassis		4
22	WB600070	WASHER		4
23	142155	SHOCK ABSORBER LINK, rear, R/H		1
	142156	SHOCK ABSORBER LINK, rear, L/H		1
24	GHF203	NUT, shock link to shock		2
25	WL600071	WASHER, locking, shock link to shock		2
26	GHF275	NYLOC NUT, link to distance piece		2
27	GHF302	WASHER, plain		2
28	140290	BUMP RUBBER (on body)		2
29	142159	SPACER BLOCK, bump rubber		2
30	140290	REBOUND RUBBER (on chassis)		2
31	136758	BUFFER, pinion housing		1
32	GHF333	WASHER, locking		1
33	GHF202	NUT		1
34	AAA149M	SHOCK ABSORBER FLUID, (0.5 litre)		A/R



Propeller Shaft

40	208075	PROPELLER SHAFT ASSEMBLY		1
41	GUJ116	UNIVERSAL JOINT		2
42	144825	GREASE NIPPLE, universal joint		2
43	107960	BOLT		8
44	GHF223	NYLOC NUT		8

Brake Master Cylinders



0.75" bore 0.70" bore

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

One of the nicer things about the early TRs is the simple ways Triumph used to improve the performance. Brakes were gradually improved and these "simple ways" allow great interchangeability, even of TR4 to TR6 parts on the earlier TRs. This does create a problem for the TR owner as he may not necessarily be aware of the source of the parts, so hopefully the following pages will unravel the mysteries. Some of the changes may have been caused by non-availability of original parts. The most common change is the total replacement of the TR2/3 Lockheed axle with the Girling axle and its related brake parts.

Lockheed Brake Hydraulics TR2, TR3 to TS13045

1	LK36944	MASTER CYLINDER, clutch & brake, (original)		1
	LK36944X	MASTER CYLINDER, clutch & brake, (replacement)		1

The original cylinder (part no. LK36944) is no longer available. The cylinder we supply (part no. LK36944X) is the closest to the real thing including the fact that it is ungodly in price. The clutch pipe outlet has a different thread and requires an adaptor. Originality freaks will be pleased that you can't really see this when fitted.

Our replacement is called a kit because it comes complete with a brake pipe which has a UNF thread at one end (for attachment to the replacement master cylinder) and a BSF thread at the other end to mate with the four way brake banjo adaptor. This kit also includes the adaptor.

2	8G8224	REPAIR KIT, services both types, (bellows not included)		1
3	501189	COVER (original cylinders)		1
4	513123A	FILLER CAP, plastic, (replaces metal cap)		1
5	501524	WASHER, (for original metal cap)		1
6	AAA4758	SCREW, cover to body	A/R	
7	GHF321	WASHER, star	A/R	
8	501190	GASKET, cover (original cylinders)		1
9	501193	PLATE, front		1
10	AAA4757	GASKET, for plate, (must replace when rebuilding cylinder)		1
12	AJH5083	SPRING		2
13	059267	CHECK VALVE (brake only)		1
14	501194	BELLOW, push rod		2
15	501775	PUSHROD ASSEMBLY		2
16	PJ8812	CLEVIS PIN		2
17	AJD7731	WASHER, double coil		2
18	GHF301	WASHER, plain		2
19	PS103121	SPLIT PIN		2

The original pushrod (part no. 501775) is no longer available. Those of you missing the original pushrod can make one with the following parts (items 20 to 24):

20	504852	PUSHROD, (cut to fit)		2
21	057194	FORK		2
22	216421A	SCREW PIN, with spring		2
23	NT605041	JAM NUT for fork		2
24	GHF502	SPLIT PIN		2
25		ADAPTOR, clutch pipe (original cylinder)		1
	21K8564	ADAPTOR, clutch pipe (replacement. cylinder)		1
26	233220A	WASHER, copper		1
27	BH605261	BOLT, master cylinder mounting		2
28	GHF302	WASHER, plain		4

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

29	GHF333	WASHER, locking		2
30	GHF202	NUT		2
31	107691	BRACKET ASSEMBLY, cylinder adjustment		2
32	NT604041	JAM NUT		4

Girling Brake Hydraulics TR3 from TS13046, TR3A

35	114530	RESERVOIR, brake & clutch fluid		1
36	500201A	FILLER CAP		1
37	106095	SEAL, filler cap		1
38	113368	CLAMP, reservoir mounting		1
39	CRST148	DECAL, "GIRLING WARNING"		1
40	GHF117	SCREW		2
41	GHF200	NUT, plain		2
42	GHF331	WASHER, locking		2
43	505062	PIPE ASSEMBLY, brake and clutch		2
45	GR64067854	MASTER CYLINDER, brake		1
46	GRK1027	REPAIR KIT		1
47	111163	SPACER		1

Internal components of Girling cylinders fitted on TR3/3A up to TS34311 may vary.

Therefore, if in doubt, fit GR64067854 cylinder assembly.

48	057194	FORK		1
49	216421A	SCREW PIN, with spring		1
50	NT605041	JAM NUT for fork		1
51	GHF502	SPLIT PIN		1
52	507206	PUSHROD		1
53	SH605071	SCREW, cylinder to support bracket		2
54	GHF201	NUT, plain		1
55	GHF332	WASHER, locking		2

Girling Brake Hydraulics TR4/4A

60	131661	MASTER CYLINDER, brake (0.75" bore)	TR4	1
	132909	MASTER CYLINDER, brake (0.70" bore)	TR4/4A	1
61	GRK1027*	REPAIR KIT (0.75" bore)	TR4	1
	18G8986*	REPAIR KIT (0.70" bore)	TR4/4A	1
62	510844	CAP		1
63	606404A	SEAL, filler cap		1
64	111163	SPACER		1
65	510197	PUSHROD		1

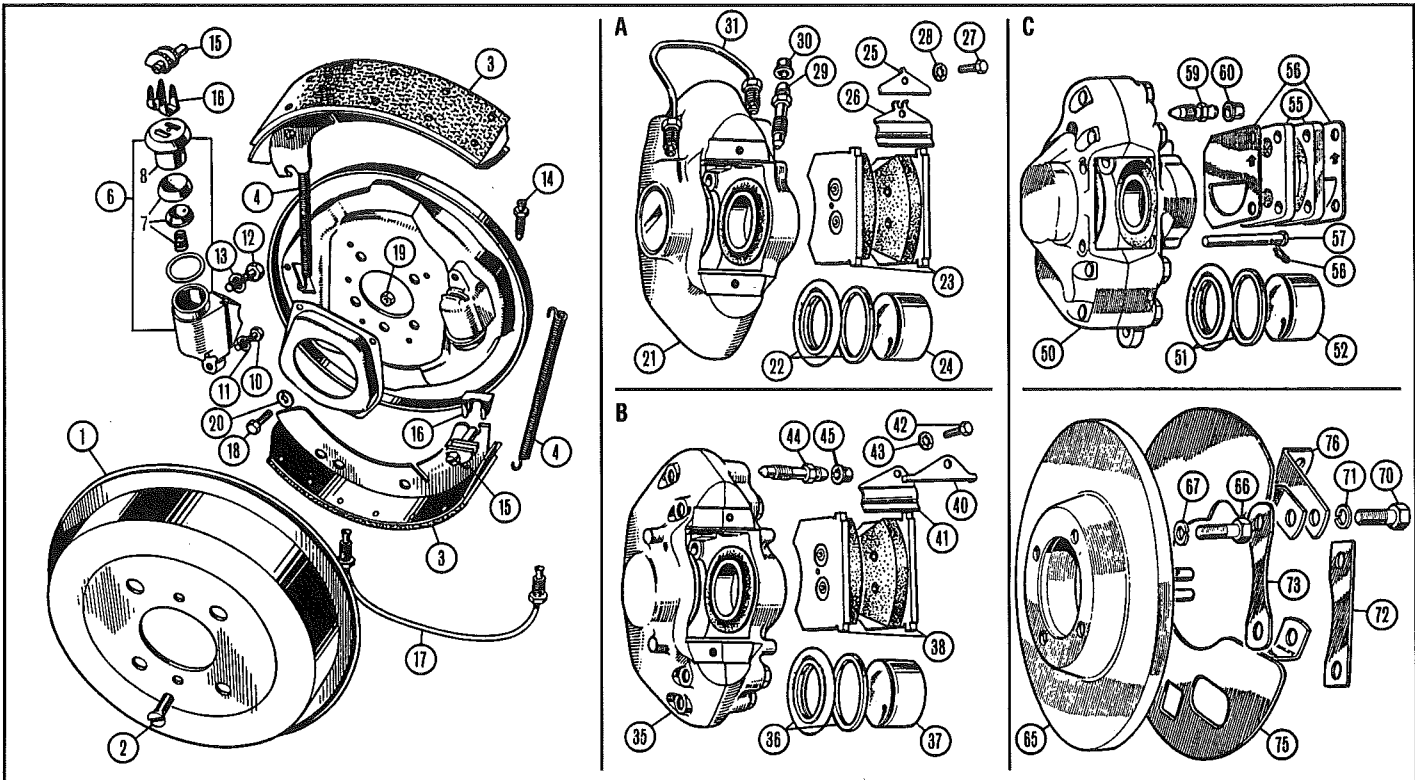
*Note: TR4s to CT5783 used a cylinder with 0.75" bore. All later cars had 0.70" bores. Cylinders are identified by rings cast in the bodies. Part no. 131661 had one ring and has a 0.75" bore, part no. 132909 had two rings and has a 0.70" bore.

66	PJ8812	CLEVIS PIN		1
67	131787	SPRING, anti-rattle		2
68	GHF301	WASHER, plain		1
69	GHF503	SPLIT PIN		1
70	GHF103	SCREW, cylinder to support bracket		2
71	GHF202	NUT, plain		1
72	GHF332	WASHER, locking		2

For master cylinder support brackets and brake pedal components see page 26.

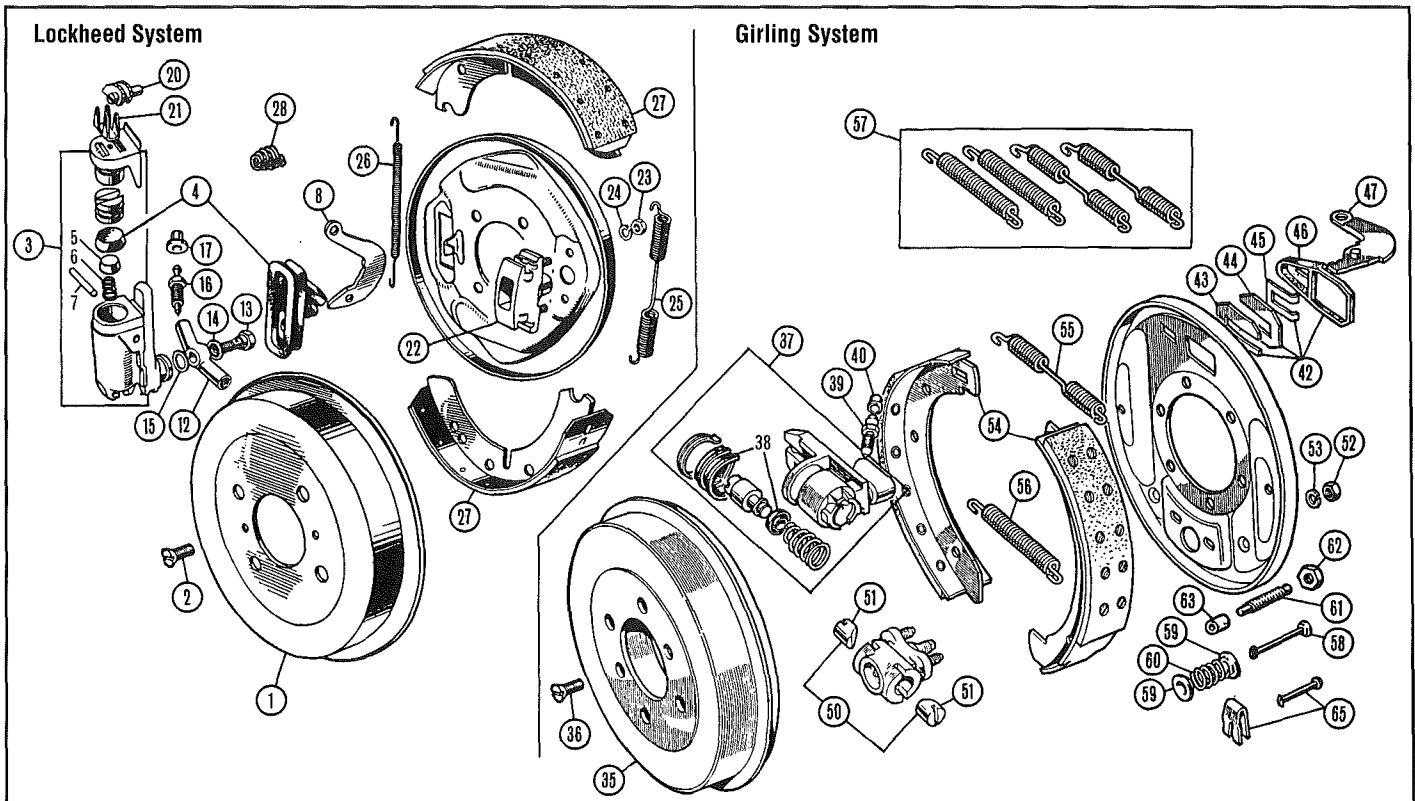
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Front Brakes



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	301126	BRAKE DRUM, front, 10"		2	*Note: Early calipers (A and B types) are not available, however we do offer a rebuilding service through our branches. Our ability to rebuild your caliper and the price charged for the service depends on the condition of the caliper supplied.				
2	V5435	SCREW, drum retaining		4	50	27H2988E*	CALIPER ASSEMBLY, R/H, rebuilt		1
3	LKKB1010R*	SHOE SET, front, (relined), 10"		1		27H2989E*	CALIPER ASSEMBLY, L/H, rebuilt		1
4	7H7936	SPRING, brake return		4	51	601960	REPAIR KIT (for 2 calipers)		1
6	GWC110	WHEEL CYLINDER, R/H		2	52	510792	PISTON		4
	GWC111	WHEEL CYLINDER, L/H		2		510792SS	PISTON, stainless steel, alt.	Illustration C	4
7	8G8245	REPAIR KIT		4	55	GBP114	PAD SET, standard	TR3B, (TCF-series)	1
8	7H7941	PISTON ASSEMBLY		4		TT31501	PAD SET, competition, (M171)	TR4/4A from	1
10	SH605051	SCREW, 5/16" (one per cylinder)		4		TT3150	PAD SET, competition, (DS11)	CT4690, wire wheels	1
11	GHF332	WASHER, locking, 5/16"		4		GRPFK1	PAD FITTING KIT	& CT4388, steel wheels	1
12	SH604031	SCREW, 1/4" (one per cylinder)	TR2, TR3 to TS13045	4	56	GRSP2750	SHIM SET, anti-squeal		4
13	GHF331	WASHER, locking, 1/4"		4	57	011368A	PIN, pad retaining		4
14	3H2428	BLEED NIPPLE		2	58	011369A	CLIP, for pin		2
15	7H7931	ADJUSTER		4	59	556508A	BLEED NIPPLE		2
16	7H7930	MASK, adjuster		4	60	234957A	CAP, bleed nipple		2
17		BRIDGE PIPE, (see page 58)		2	65	203189	BRAKE DISC, 11"	used with calipers A & B	2
18	TR6504	SCREW, grease catcher retaining		8		209327	BRAKE DISC, 10 13/16"	used with caliper C	2
19	HN2005	NUT, plain		8	66	113150	BOLT, disc to front hub		8
20	WL700101	WASHER, locking		8	67	GHF333	WASHER, locking, for bolt		8
21		* CALIPER ASSEMBLY, R/H		1	70	BTB610	BOLT, caliper mounting		4
		* CALIPER ASSEMBLY, L/H		1		71	WL600071	WASHER, locking, for bolt	4
22	601960	REPAIR KIT (for 2 calipers)		1	72	560199	LOCKTAB, (alternative to WL600071)		2
23	GBP172	PAD SET	Illustration A	4	73	115682	SHIM, caliper mounting	(used to centralize the calipers on the disc)	A/R
24	510792	PISTON	TR3 from TS13046,	4	75	204378	DUST COVER ASSEMBLY, R/H	used with calipers A & B	1
	510792SS	PISTON, stainless steel	TR3A to TS56376,	4		204379	DUST COVER ASSEMBLY, L/H		1
25	504833	PLATE, pad retaining	(wire wheels)	4		209325	DUST COVER ASSEMBLY, R/H	used with caliper C	1
26	119245	SPRING, anti-rattle	& to TS56383,	4		209326	DUST COVER ASSEMBLY, L/H	except TR4A	1
27	SH604041	SCREW, for plate & spring	(steel wheels)	4		307226	DUST COVER ASSEMBLY, R/H	TR4A	1
28	GHF331	WASHER, locking		4		307227	DUST COVER ASSEMBLY, L/H		1
29	601959	BLEEDER SCREW		2	76	141124	BRACKET, brake hose		2
30	234957A	CAP, bleeder screw		2	*See page iii for rebuilt/exchange/surcharge details.				
31		BRIDGE PIPE, (see page 58)		2	Caliper Tip				
35		* CALIPER ASSEMBLY, R/H		1	We do not recommend that Girling "split" calipers ("B" and "C" above) are separated. They were not designed for separation and re-assembly, and proper torque specifications are not published (inner and outer bolts are torqued differently). Also, the screwed plug in type "A" should not be undone.				
		* CALIPER ASSEMBLY, L/H		1					
36	601960	REPAIR KIT (for 2 calipers)	Illustration B	1					
37	510792	PISTON	TR3A from	4					
	510792SS	PISTON, stainless steel, alt.	TS56377, (wire wheels);	4					
38	GBP172	PAD SET	TS56384, (steel wheels)	1					
40	509051	PLATE, pad retaining	TR3B, (TSF-series)	4					
41	509049	SPRING, anti-rattle	TR4 to CT4689, (wire whls.);	4					
42	SH604041	SCREW	& CT4387, (steel wheels.)	4					
43	GHF331	WASHER, locking		4					
44	601959	BLEED NIPPLE		2					
45	234957A	CAP, bleed nipple		2					

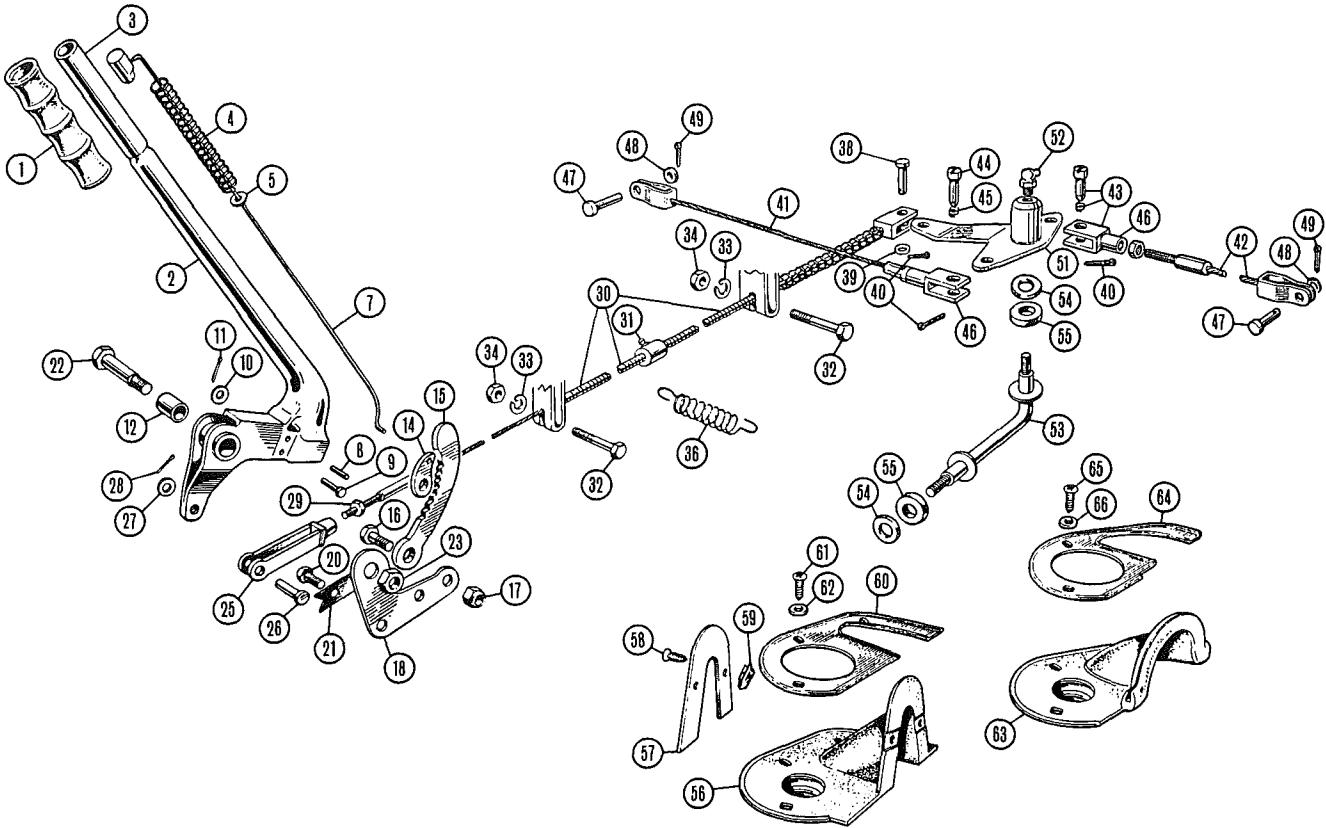
Rear Brakes



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
Lockheed System									
TR2, to TS13045, TR3									
1	210578	BRAKE DRUM, rear, 9"	TR2 to TS5442	2	GWC1118	WHEEL CYLINDER ASSEMBLY (0.75" bore, slotted piston)	TR3 from TS15332,	2	
	301126	BRAKE DRUM, rear, 10"	TR2 from TS5443, TR3 to TS13045	2	18G9065	REPAIR KIT (axle set)	TR3A to TS34403	1	
2	V5435	SCREW, drum retaining		4	119600	WHEEL CYLINDER ASSEMBLY (5/8" bore - 0.625")	TR3A from TS34404 to TS56376	2	
3	GWC1111	WHEEL CYLINDER ASSEMBLY, (gaiter for lever not included)		2	GRSP2030	REPAIR KIT (axle set)		1	
4	8G8243	REPAIR KIT, (includes gaiter for lever)		2	GWC1112	WHEEL CYLINDER ASSEMBLY (0.75" bore)	TR3A from TS56377, TR3B 2 TR4 to CT5655 (wire wheels), & CT5782 (steel wheels)	2	
5	7H7940	EXPANDER		2	18G9065	REPAIR KIT (axle set)	TR4 from TS5656 (wire wheels) & CT5783 (steel wheels), TR4A	1	
6	7H7939	SPRING		2	GWC1154	WHEEL CYLINDER ASSEMBLY (0.70" bore)		2	
7	17H7203	PIN		2	512351	REPAIR KIT (axle set)		1	
8	27H7395	LEVER, handbrake cable		2	Varying rear wheel cylinder bore will have the effect of altering front to rear brake balance. When replacing rear wheel cylinders make sure to fit in pairs.				
12	059258	CONNECTOR		2	39	556508A	BLEED NIPPLE		2
13	7H7847	BOLT, banjo		2	40	234957A	CAP, bleed nipple		2
14	3H550	WASHER, bolt to connector		2	42	GRSP2862	KIT, cylinder retaining, (axle set)		1
15	233220A	WASHER, connector to cylinder		2	43	505091A	SPRING PLATE		2
16	27H7166	BLEED NIPPLE		2	44	7H4907	LOCKING PLATE, wheel cylinder retaining		2
17	234957A	COVER, bleed nipple		2	45	7H4925	DISTANCE WASHER		2
20	7H7931	ADJUSTER		2	46	505093A	DUST COVER		2
21	7H7930	MASK, for adjuster		2	47	157672	LEVER, handbrake cable		2
22	7H7932	ABUTMENT ASSEMBLY		2	50	7H4997	ADJUSTER ASSEMBLY	10" brakes	2
23	AJD8105Z	NUT, plain		4	37H6134	ADJUSTER ASSEMBLY	9" brakes	2	
24	GHF332	WASHER, locking		4	51	505084	WEDGE	10" brakes	4
25	17H7499	SPRING, abutment end		2	111054	WEDGE	9" brakes	4	
26	7H7936	SPRING, wheel cylinder end		2	52	GHF201	NUT, plain	10" brakes	4
27	LKKB1007R	SHOE SET, rear, relined	9" brakes	1	GHF200	NUT, plain	9" brakes	4	
	LKKB1010R	SHOE SET, rear, relined	10" brakes	1	53	GHF322	WASHER, shakeproof	10" brakes	4
	AAA4714	SPRING, shoe retaining	10" brakes	4	GHF321	WASHER, shakeproof	9" brakes	4	
Girling System									
TR3/3A, TR4 from TS13046, TR4A									
35	301126	BRAKE DRUM, rear, 10"	TR3 from TS13046, TR3A to TS56376 (approx.)	2	54	505351R†	SHOE, rear, exchange, (sold each)	10" brakes	4
	210578	BRAKE DRUM, rear, 9"	TR3A from TS56377 (approx.), TR4/4A	2	GBS778	SHOES, rear, (set of 4)		1	
36	V5435	SCREW, drum retaining		4	55	505081	RETURN SPRING, cylinder end	9" & 10" brakes	2
37	GWC1112	WHEEL CYLINDER ASSEMBLY (0.75" bore, flat piston)	TR3 from TS13046 to TS15331	2	56	FRC3234	RETURN SPRING, adjuster end	10" brakes	2
38	18G9065	REPAIR KIT (axle set)		1	508817	RETURN SPRING, adjuster end	9" brakes	2	
					57	GRSR58	KIT, pull off springs, per axle	9" brakes	1
					58	17H7993	PIN, brake shoe retaining	10" brakes	4
					59	17H4374	WASHER	TR3 from	8
					60	504877	SPRING	TS13046 to TS15331	4
					61	505349	STEADY POST, brake shoe	10" brakes	4
					62	505350	NUT	TR3 from TS15332,	4
					63	7H4429	FELT BUSH	TR3A to TS56376 (approx.)	4
					65	BAU1420A	KIT, shoe hold down, (axle set)	9" brakes	1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

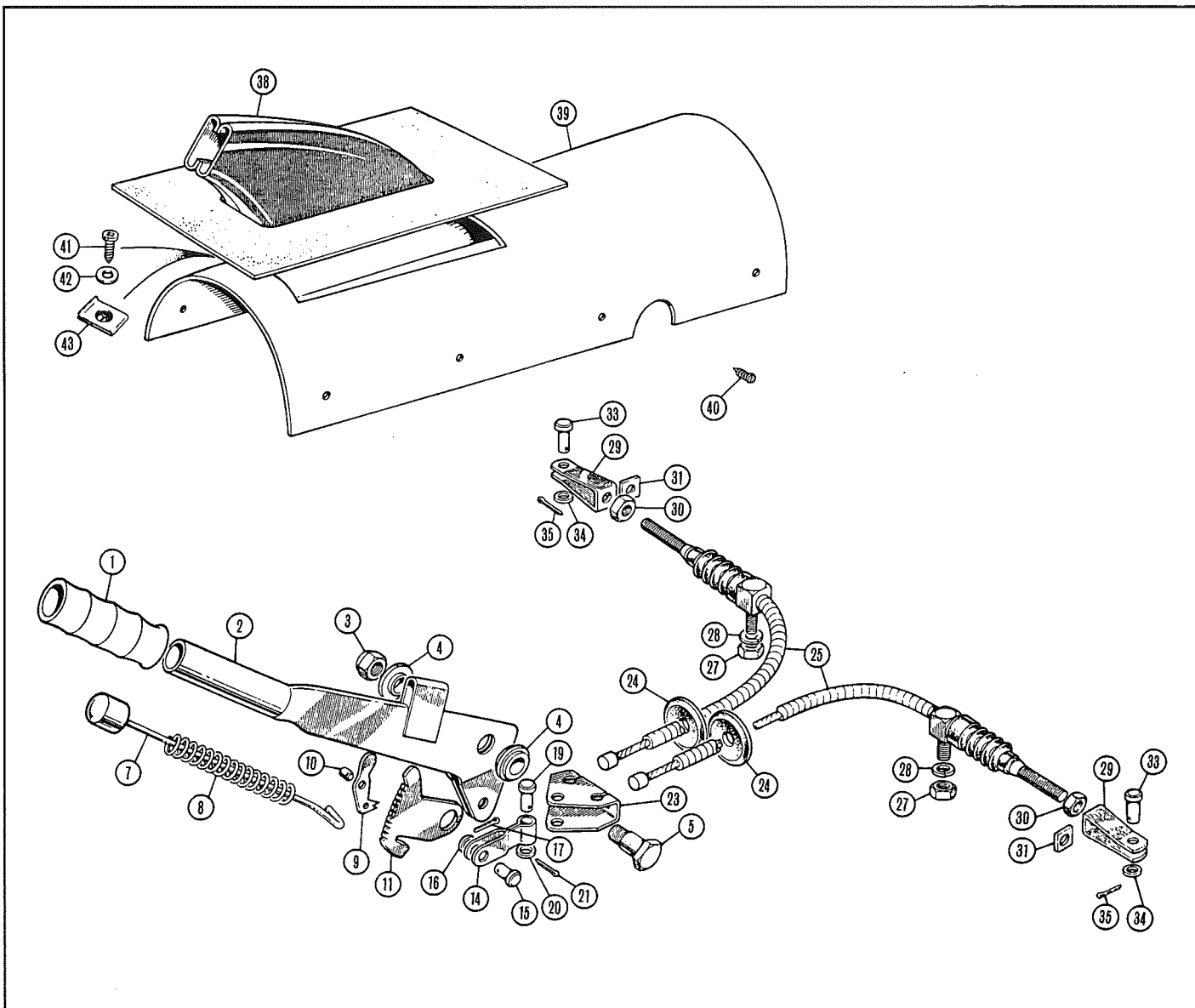
TR2/3/3A, TR4 Handbrake



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
<p>At the time of writing this catalogue, and for the foreseeable future, we do not expect to be able to supply all of the parts of a handbrake assembly. However, the main wearing parts of the actual handbrake are the pawl and ratchet (ill. nos. 14 & 15) and these together with all the cables and clevis pins, which are available, will enable you to keep your handbrake in first rate condition. Do not forget to grease the main brake cable (ill. no. 30) once every six months. The grease nipple is about halfway down the car and a couple of strokes of the grease gun will ensure that the cable does not seize and cause problems with your annual vehicle test.</p>									
1	108457	GRIP, screw-on	TR2/3/3A	1	31	UHN400	GREASE NIPPLE		1
	131312	GRIP, push-on	TR4	1	32	HBZ411	BOLT, cable support		2
2	107637	LEVER, for screw-on grip	TR2/3/3A	1	33	GHF331	WASHER, locking		2
	131321	LEVER, for push-on grip	TR4	1	34	GHF200	NUT		2
3	107636	BUTTON		1	36	060274	SPRING, cable conduit to tunnel		1
4	104740	SPRING, pawl release		1	38	PJ8708	CLEVIS PIN		1
5	GHF301	WASHER, plain		1	39	GHF300	WASHER, plain		1
7	107633	ROD, pawl release		1	40	PS103121	SPLIT PIN		3
8	501026	PIN, pawl release		1	41	112469	CABLE ASSEMBLY, R/H	TR2/3/3A	1
9	AUC2108	PIN, pawl to lever		1		129284	CABLE ASSEMBLY, R/H	TR4	1
10	PWZ203	WASHER		1	42	105811	CABLE ASSEMBLY, L/H	TR2 to TS5442	1
11	GHF500	SPLIT PIN		1		112470	CABLE ASSEMBLY, L/H	TR2 from TS5443, TR3/3A	1
12	AAA4129	BUSH, lever pivot		1		129283	CABLE ASSEMBLY, L/H	TR4	1
14	107632	PAWL		1	43	057190	CLEVIS ASSEMBLY		2
15	107631	RATCHET		1	44	057192	CLEVIS PIN		2
16	GHF120	BOLT, ratchet to attachment plate		1	45	057239	SPRING, on clevis pin		2
17	GHF272	NUT, nyloc		1	46	057191	CLEVIS FORK		2
18	107630	PLATE, handbrake attachment		1	47	PJ8808	CLEVIS PIN		2
20	SH605051	SCREW, attachment plate to chassis		2	48	GHF301	WASHER, plain		2
21	107953	TAB WASHER		1	49	GHF502	SPLIT PIN		2
22	107634	BOLT, pivot		1	51	100571	COMPENSATOR LEVER		1
23	GHF275	NUT, pivot bolt securing		1	52	LN30041	GREASE NIPPLE		1
25	101247	FORK END, cable to lever		1	53	100569	COMPENSATOR BAR		1
26	PJ8806	CLEVIS PIN, fork to lever		1	54	100572	FELT SEAL		2
27	GHF301	WASHER, plain		1	55	WB600071	WASHER, plain		2
28	GHF500	SPLIT PIN		1	56	700922	HANDBRAKE GAITER		1
29	JN2107	JAM NUT		1	57	602138	PLATE, gaiter to tunnel		1
30	202069	CABLE ASSEMBLY, lever to compensator		1	58	AB610043	SCREW, securing plate		2
					59	GHF713	SPRING NUT	TR2/3/3A	2
					60	602137	PLATE, gaiter to floor		1
					61	AB604051	SCREW, securing plate		3
					62	WP4	WASHER, plain		3
					63	705402	HANDBRAKE GAITER		1
					64	610942	PLATE, gaiter to floor		1
					65	AB604051	SCREW, securing plate	TR4	3
					66	WP4	WASHER, plain		3

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4A Handbrake

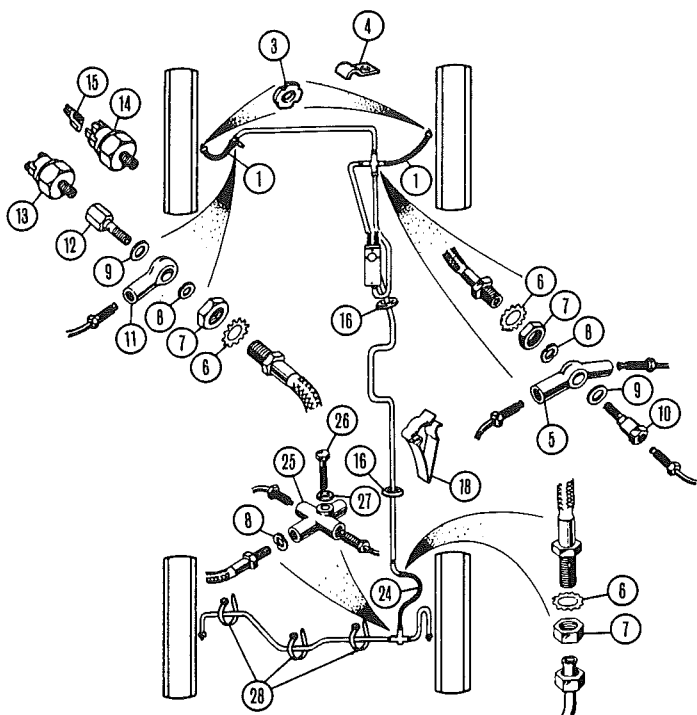


No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	131312	GRIP		1	25	140373	CABLE ASSEMBLY		2
2	141635	LEVER, handbrake		1	27	GHF200	NUT, plain		2
3	GHF223	NYLOC NUT, for fulcrum pin		1	28	GHF331	WASHER, locking		2
4	142754	BUSH, fulcrum		2	29	138247	FORK END, cable		2
5	142755	FULCRUM PIN		1	30	JN2107	JAM NUT, fork end to cable		2
7	141688	ROD, pawl release		1	31	CN1	SQUARE NUT, fork end to cable		2
8	104740	SPRING, pawl release		1	33	PJ8808	CLEVIS PIN, fork end to wheel cylinder lever		2
9	134143	PAWL		1	34	GHF301	WASHER, plain		2
	104737	PAWL	alternative, (see text below)	1	35	GHF502	SPLIT PIN		2
					38	*	GAITER, handbrake lever		1
<p>The pawl for the TR4A (part no. 134143) is not available. In the original fitment the TR4A handbrake was a fly-off type following the style of the TR2/3/3A and TR4. However, if your 134143 is damaged beyond repair, we suggest that you use the alternative fitment which is part no. 104737 pawl from the TR6 handbrake. The TR6 handbrake is not a fly-off type and you will have to re-educate yourself in the use of the handbrake but at least you will be able to drive and have a car that is able to pass your annual vehicle inspection.</p>									
10	104738	PIN, pawl to lever		1	39	809046	COVER, handbrake mechanism (fibreboard)		1
11	148083	RATCHET PLATE		1	40	AB606031	SCREW, cover to side of tunnel		8
14	140374	LINK, compensator		1	41	AB606054	SCREW, cover to top of tunnel		1
15	CLZ410	CLEVIS PIN, link to lever		1	42	PWZ203	WASHER, plain		1
16	WM93	WASHER		1	43	GHF711	SPIRE NUT		1
17	GHF500	SPLIT PIN		1					
19	CLZ314	CLEVIS PIN, link to compensator		1					
20	WC701121	WASHER		1					
21	PS103121	SPLIT PIN		1					
23	140375	COMPENSATOR SECTOR		1					
24	602037	GROMMET, cable to heelboard		2					

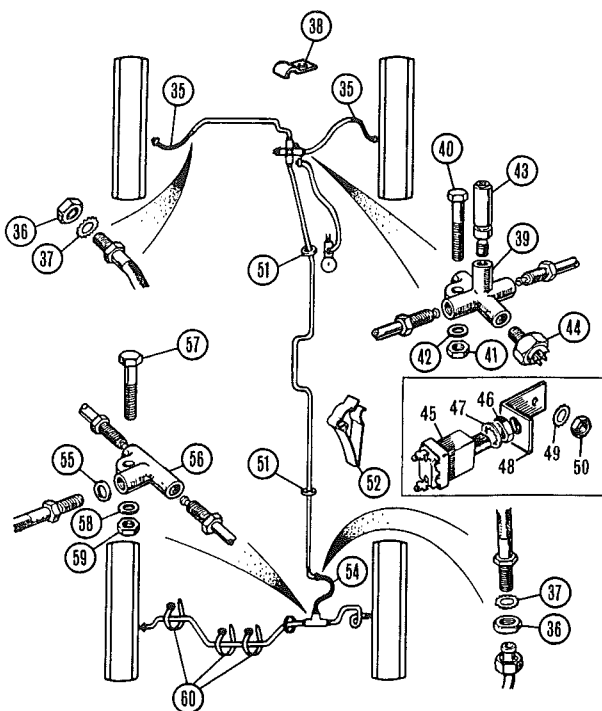
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

Brake Pipes & Fittings

TR2/3 (Lockheed)



TR3/3A, TR4 (Girling)



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Lockheed System TR2/3 to TS13045

1	108595	FRONT BRAKE HOSE		2
	TT3040	FRONT BRAKE HOSE SET, (set of 2), stainless steel braided		1
3	233220A	WASHER, copper, hose to cylinder		2
4	059380	CLIP, pipe to bulkhead	A/R	
5	059258	CONNECTOR, R/H		1
6	WE600101	WASHER, locking		3
7	2K8686	NUT, on hoses		3
8	233220A	WASHER, copper, hose to connector		3
9	059246	WASHER, copper, adaptor to connector		2
10	27H7167	ADAPTOR, R/H		1
11	27H7189	CONNECTOR, banjo, L/H		1
12	059293	ADAPTOR, L/H		1
13	13H2303	SWITCH, brake lamp, screw type connections		1
14	C16062A	SWITCH, brake lamp, Lucar type connections		1
The above brake lamp switches are BSP threaded.				
15	RTC220A	LUCAR CONNECTOR, (for converting from screw type switch.)	A/R	
16	CD23720	GROMMET, pipe to chassis		2
18	059191	CLIP, pipe to chassis		4
24	108596	REAR BRAKE HOSE		1
	TT3042	REAR BRAKE HOSE, stainless steel braided		1
25	501505	CONNECTOR, 3-way, rear		1
26	SH605041	SCREW, connector to chassis		1
27	GHF331	WASHER, locking		1
28	GHF1268	CLIP, pipes to axle housing, plastic replacement		3
	041674	CLIP, pipes to axle housing, metal replacement		3

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Girling System

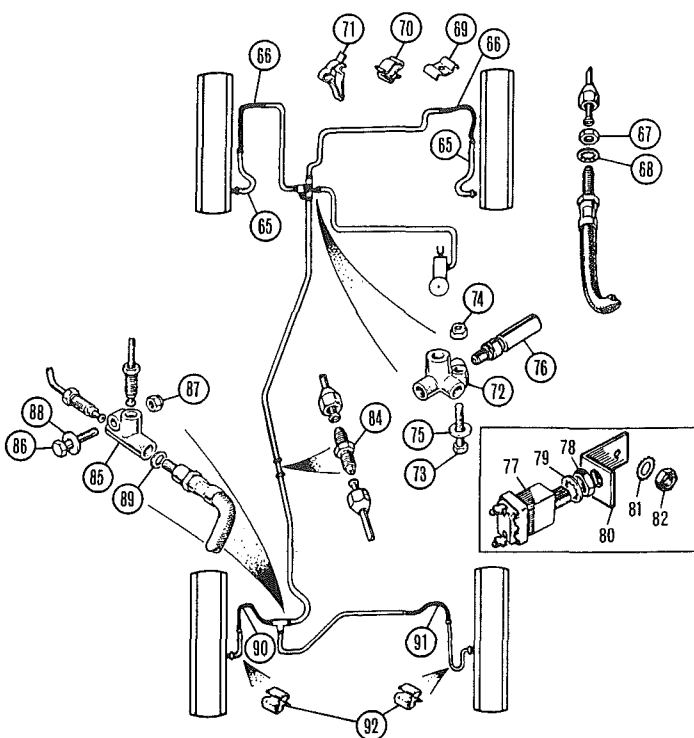
TR3 from TS13046, TR3A, TR4

35	GBH206	FRONT BRAKE HOSE		2
	TT3142	FRONT BRAKE HOSE, stainless steel braided		2
36	NT606041	NUT, brake hoses		3
37	GHF323	WASHER, locking, brake hoses		3
38	059380	CLIP, pipe to bulkhead	A/R	
39	279412	CONNECTION, 5-way	TR3 from TS13046, TR3A, TR4 to CT26929	1
	565719A	CONNECTION, 4-way		TR4 from CT26930
40	BH604101	BOLT, connector to chassis		1
41	GHF271	NUT, nyloc		1
42	GHF300	WASHER, plain		1
43	116197	RESTRICTOR VALVE		1
44	21B291	SWITCH, brake lamp	TR3 from TS13046 TR3A, TR4 to CT26929	1
The above switch has spade type terminals and the correct UNF thread for the original 5-way connection. The TR3 from TS13046 and TR3A to TS60000 originally had a switch with screw type connectors but this is not available. The later switch (21B291) can easily be installed into the early loom by replacing the 'spades' with Lucar connectors (RTC220A).				
45	134529	SWITCH, brake light, (mounted on master cylinder bracket)	TR4 from CT26930	1
46	NT608041	NUT, nyloc, (use with 134529)		1
47	WF600081	WASHER, shakeproof		1
48	138911	BRACKET, mounting switch		1
49	WF600081	WASHER, star		1
50	NT608041	NUT, nyloc		1
51	CD23720	GROMMET, pipe to chassis, front		2
52	059191	CLIP, pipe to frame		3
54	GBH122	REAR BRAKE HOSE		1
	TT3142	REAR BRAKE HOSE, stainless steel braided		1
55	233220A	WASHER, copper, hose to connector		1
56	BTB657	CONNECTOR, 3-way		1
57	GHF120	SCREW, connector to chassis		1
58	GHF272	NUT, nyloc		1
59	GHF301	WASHER, plain		1
60	GHF1268	CLIP, pipes to axle housing, plastic replacement		3
	041674	CLIP, pipes to axle housing, metal replacement		3

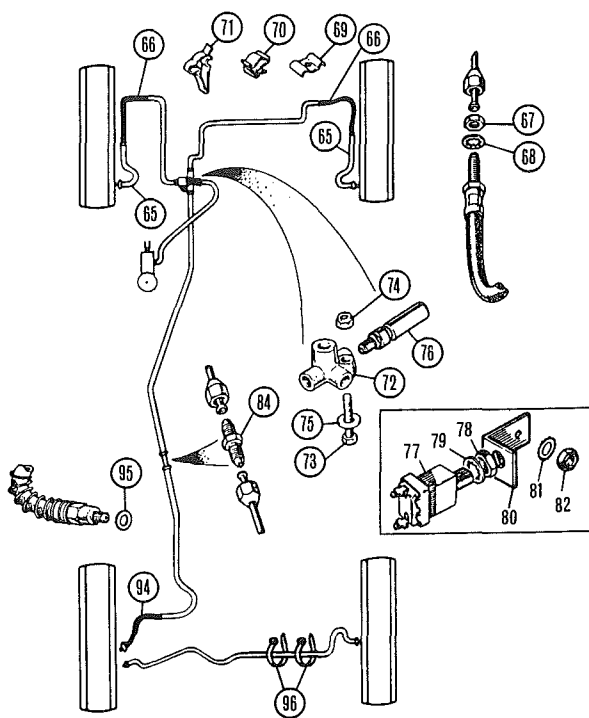
Brake Pipes & Fittings



TR4A I.R.S.



TR4A Solid Axle



No. Part No. Description Application Qty. Req.

TR4A

No.	Part No.	Description	Application	Qty. Req.
65	309723	PIPE, hose to calipers		2
66	GBH176	FRONT BRAKE HOSE		2
	TT3240	FRONT BRAKE HOSE SET, (set of 2), stainless steel braided		1
67	NT606041	NUT, (I.R.S. uses 7)		5/7
68	GHF323	WASHER, locking (I.R.S. uses 7)		5/7
69	2H400	CLIP, brake and clutch pipe to bulkhead		1
70	618386	CLIP, pipe to chassis		1
71	059191	CLIP, pipe to chassis		2
72	565719A	CONNECTOR, 4-way		1
73	BH604101	BOLT, connector to chassis		1
74	GHF271	NUT, nyloc		1
75	GHF300	WASHER, plain		1
76	116197	RESTRICTOR VALVE (not always fitted)		1
77	134529	SWITCH, brake light		1
78	NT608041	NUT, nyloc, (use with 134529)		1
79	WF600081	WASHER, shakeproof		1
80	138911	BRACKET, mounting switch		1
81	WF600081	WASHER, star		1
82	NT608041	NUT, nyloc		1
84	ACB5559	UNION, double ended		1
85	BTB657	CONNECTOR, 3-way		1
86	BH604281	BOLT, connector to chassis		1
87	GHF271	NUT, nyloc		1
88	GHF300	WASHER, plain		1
89	233220A	WASHER, copper	TR4A I.R.S.	1
90	GBH178	REAR BRAKE HOSE, L/H		1
91	GBH177	REAR BRAKE HOSE, R/H		1
	TT3242	REAR BRAKE HOSE SET, (set of 2), stainless steel braided		1
92	615836	CLIP, pipes to trailing arms		2
94	GBH216	REAR BRAKE HOSE		1
	TT3340	REAR BRAKE HOSE, stainless steel braided		1
			TR4A solid axle	
95	233220A	WASHER, copper		1
96	GHF1268	CLIP, pipe to axle housing, plastic		2
	041674	CLIP, pipe to axle housing, metal		2

No. Part No. Description Application Qty. Req.

Brake Pipe Sets

Complete sets of ready assembled pipes in copper with brass end fittings. These kits are in pliable tubing which must be formed to fit on installation for the factory look.

Part No.	Description	Application
HGB1010	BRAKE PIPE SET (Lockheed system)	TR2/3 to TS13045, RHD
HGB1010L	BRAKE PIPE SET (Lockheed system)	TR2/3 to TS13045, LHD
HGB1011*	BRAKE PIPE SET (Girling system)	TR3 from TS13046, TR3A, RHD
HGB1011L*	BRAKE PIPE SET (Girling system)	TR3 from TS13046, TR3A, LHD
HGB6227	BRAKE PIPE SET	TR4 RHD
HGB6227L	BRAKE PIPE SET	TR4 LHD
HGB6228	BRAKE PIPE SET	TR4A IRS RHD
HGB6228L	BRAKE PIPE SET	TR4A IRS LHD
HGB6229	BRAKE PIPE SET	TR4A solid axle, RHD
HGB6229L	BRAKE PIPE SET	TR4A solid axle, LHD

*These kits include caliper bridge pipes which are not used after TS56376 (wire wheels) and TS56383 (steel wheels).

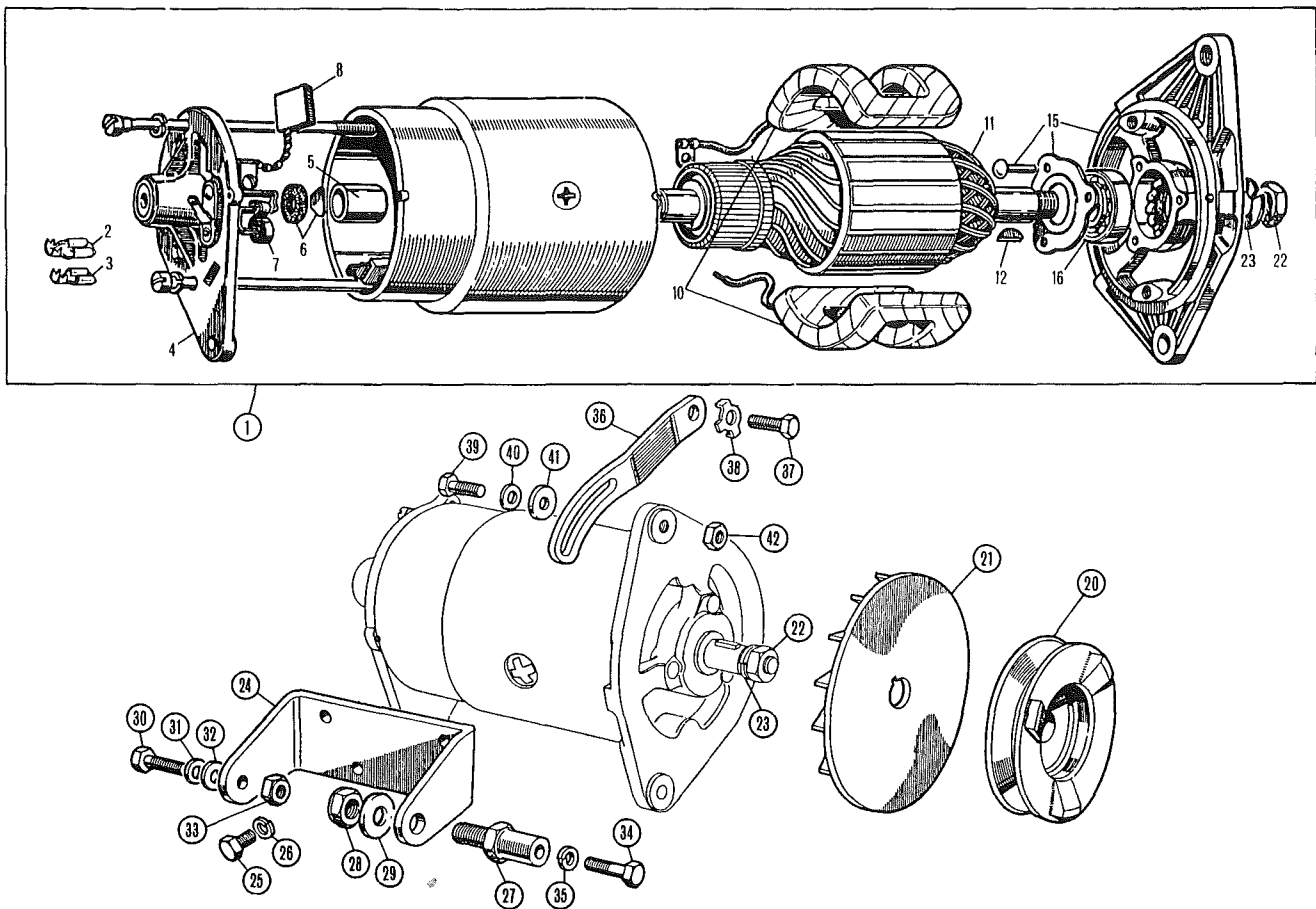
Brake Fluids

We stock a variety of brake fluids for the varied needs of Triumph owners. In addition to the regularly used mineral based fluids shown below, we now also stock a Silicone based product. The advantages are that the fluid will probably outlive the car and, because of its non-hygroscopic nature, the car can be stored for the winter without the fear of water entering the brake system. In addition to this, Silicon brake fluid does not strip paint!

Castrol Racing Fluid has the advantage of being anti-fade. The high boiling point allows you to employ greater than average right foot use without the brakes becoming next to non-existent. Helps to win races on the track whilst enabling you to stop at the traffic lights on the way home.

Part No.	Description	Application	Qty. Req.
GBF301	BRAKE FLUID, 250 ml	All models	A/R
GBF302	BRAKE FLUID, 500 ml	All models	A/R
GBF303	BRAKE FLUID, 1000 ml	All models	A/R
ABF3	SILICONE BRAKE FLUID, 500 ml	All models	A/R
ABF4	SILICONE BRAKE FLUID, 1000 ml	All models	A/R
CLDOT5BF	CASTROL RACING FLUID, 1000 ml	All models	A/R

Moss International branches are located throughout the U.K. Please see inside the back cover for details.



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Dynamo

Original fitment dynamos are identified as follows:

200657	Stamped with Lucas 22258D post and nut terminals with cover band over brush gear	TR2, TR3 to TS9842	1
203252	Stamped with Lucas 22258E/F as above but with solid case		
205939	Stamped with Lucas 22700/22704 as above but with Lucar terminal	TR3A to TS60000	1
211941	Stamped with Lucas 22715 as above	TR3A from TS60001, TR4	
		TR4A	1

That is the history, now the reality....

1 GXE3101 DYNAMO, exchange, rebuilt, (replacement with Lucar terminals) 1
To fit this to a car originally fitted with ring terminals you will require one each of the Lucar connectors listed below (ill. nos. 2 & 3).

2	RTC220A	Lucar connector, 1/4"	1
3	47H5419	Lucar connector, 3/8"	1

Remember on installing a replacement dynamo it must be polarized-see our technical tip in the next column.

4	COMMUTATOR END BRACKET	22258 only	1
47H5395	COMMUTATOR END BRACKET	all others	1
5	BUSH, in end bracket		1
6	47H5394	OILER, felt pad and plate	1
7	RTC466A	SPRING, for brushes	2
8	GGB105	BRUSH SET	22258 only
	GGB102	BRUSH SET	all others
10	FIELD COIL SET	22258 only	1
	607141A	FIELD COIL SET	all others
11	509311A	ARMATURE	1
12	WKN404	WOODRUFF KEY, for pulley	1
15	DRIVE END BRACKET	22258 only	1
	27H7647	DRIVE END BRACKET	all others
16	529221A	BEARING	1
20	102266	PULLEY	1
21	147333	FAN	1
22	NT607041	NUT	1
23	GHF334	WASHER, locking	1

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Dynamo Mounting Details

24	058912	MOUNTING BRACKET		1
25	SH505061	SCREW, bracket attaching		3
26	GHF332	WASHER, locking		3
27	059015	PEDESTAL		1
28	GHF275	NUT, nyloc		1
29	GHF304	WASHER, plain		1
30	BH605101	BOLT, dynamo to bracket		1
31	GHF301	WASHER, plain		A/R
32	WP125	WASHER, plain		A/R
33	GHF272	NUT, nyloc		1
34	51K1774	BOLT, dynamo to pedestal		1
35	GHF332	WASHER, locking		1
36	058914	ADJUSTING LINK		1
37	GHF163	SCREW, link to water pump housing		1
38	106706	LOCK TAB		1
39	SH505091	SCREW, link to dynamo		1
40	WP19	WASHER, plain		1
41	WP17	WASHER, plain		1
42	JN2158	NUT, locking link to dynamo		1

Dynamo Polarization

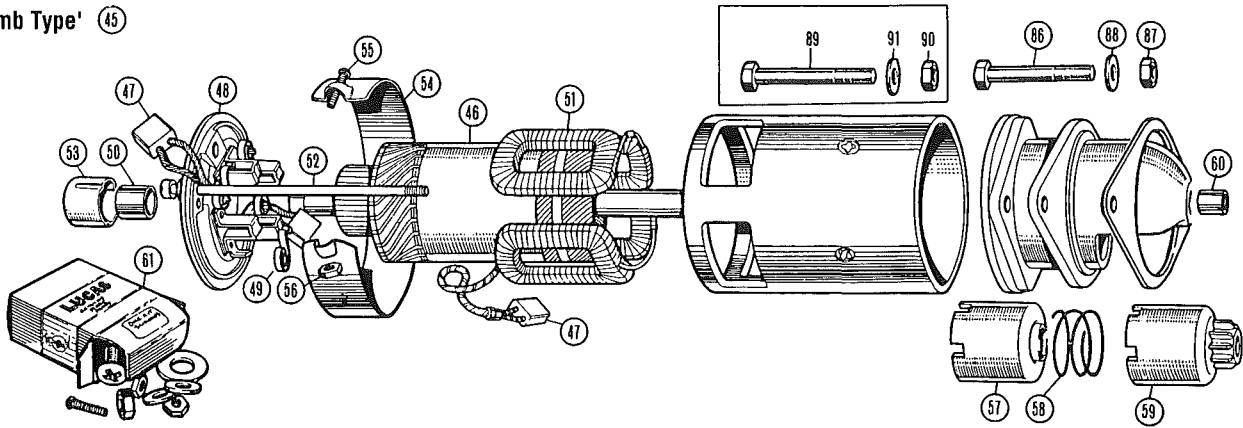
Any replacement dynamo must be polarized to suit the vehicle's electrical system, and therefore the following procedures must be adopted.

1. Fit the dynamo to the vehicle, but do not at this stage connect any leads to the terminals.
2. Determine which terminal of the battery is "live" (ie., not earthed to the vehicle), and connect a length of wire to that terminal. If it is inconvenient to connect the wire directly to the battery, it may instead be connected to the "battery side" terminal of the starter solenoid.
3. Taking the free end of the wire, hold it against the field terminal (the smaller terminal) of the dynamo for three to five seconds, after which time the dynamo is correctly polarized.
4. Remove the temporary connector wire and then restore the original leads to the terminals of the dynamo.

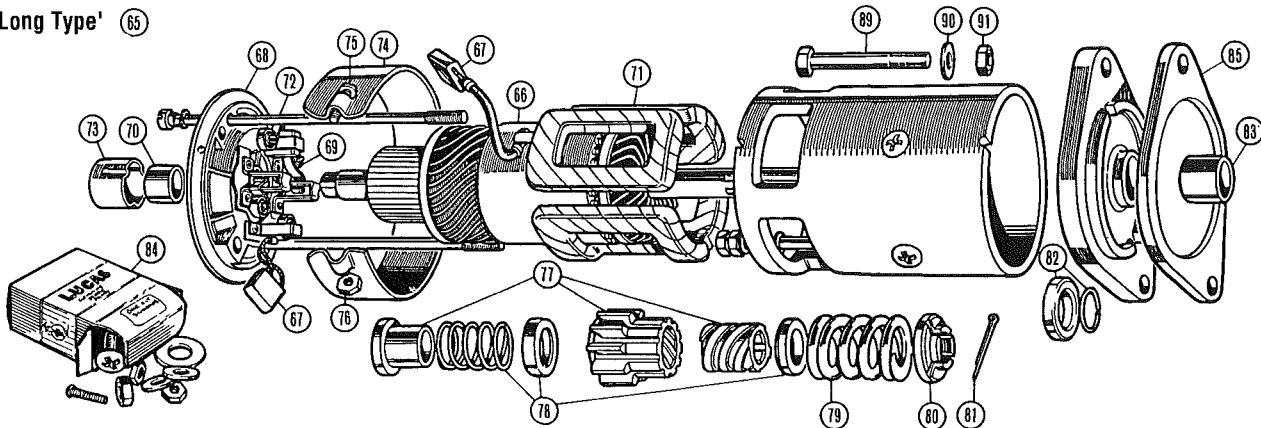
Starter Motors



'Bomb Type' 45



'Long Type' 65



Starter Motor

Two very different design starters were used on the four cylinder TR engine.

Type 'A' the shrouded bendix or "bomb type" (so named because of its shape) was used on TR2/3, TR3A to TS50000. This motor runs with a 91 tooth ring gear shrunk onto the flywheel.

Type 'B' the exposed bendix or "long type" (so named because of long exposed bendix gear and shaft) was fitted on TR3A from TS50001, TR4 and TR4A. This motor runs with a 90 tooth ring gear bolted to the flywheel.

If you get the wrong motor engaging with the wrong ring gear it works for a short while and then shreds the teeth on the bendix or ring gear, or more commonly, both. **If you have a bomb type starter motor running with a bolted-on ring gear, buy a GEU4412R motor exchange against your old unit. If you have a long bendix motor running with a shrunk on ring gear, find an old unit flywheel with bolted-on ring gear or somewhat more difficult, find a bomb type starter motor.**

Remember that the long bendix starter motor may not fit into your TR2/3/3A gearbox bell housing. If this problem is encountered, cut away the bellhousing with a rotary file to clear the end of the bendix shaft.

The "bomb type" starter (part no. 201906R) is only available as a "customer's own unit rebuilt". This is a service we have offered for some years and is dependent on the reparability of the old unit which you, the customer, send us. In recent years, the condition of old motors sent to us for repair has taken a serious dive. Broken casings, 'have a go' welded armature repairs and so on will invariably mean the need to find another unit for repair. Our advice to you is do not mess with your broken old unit as it could mean exceptional expense if you do further damage. Eventually old units that can be used as donors for damaged or missing parts will run dry- then the really high prices will start or your engine will not self start.

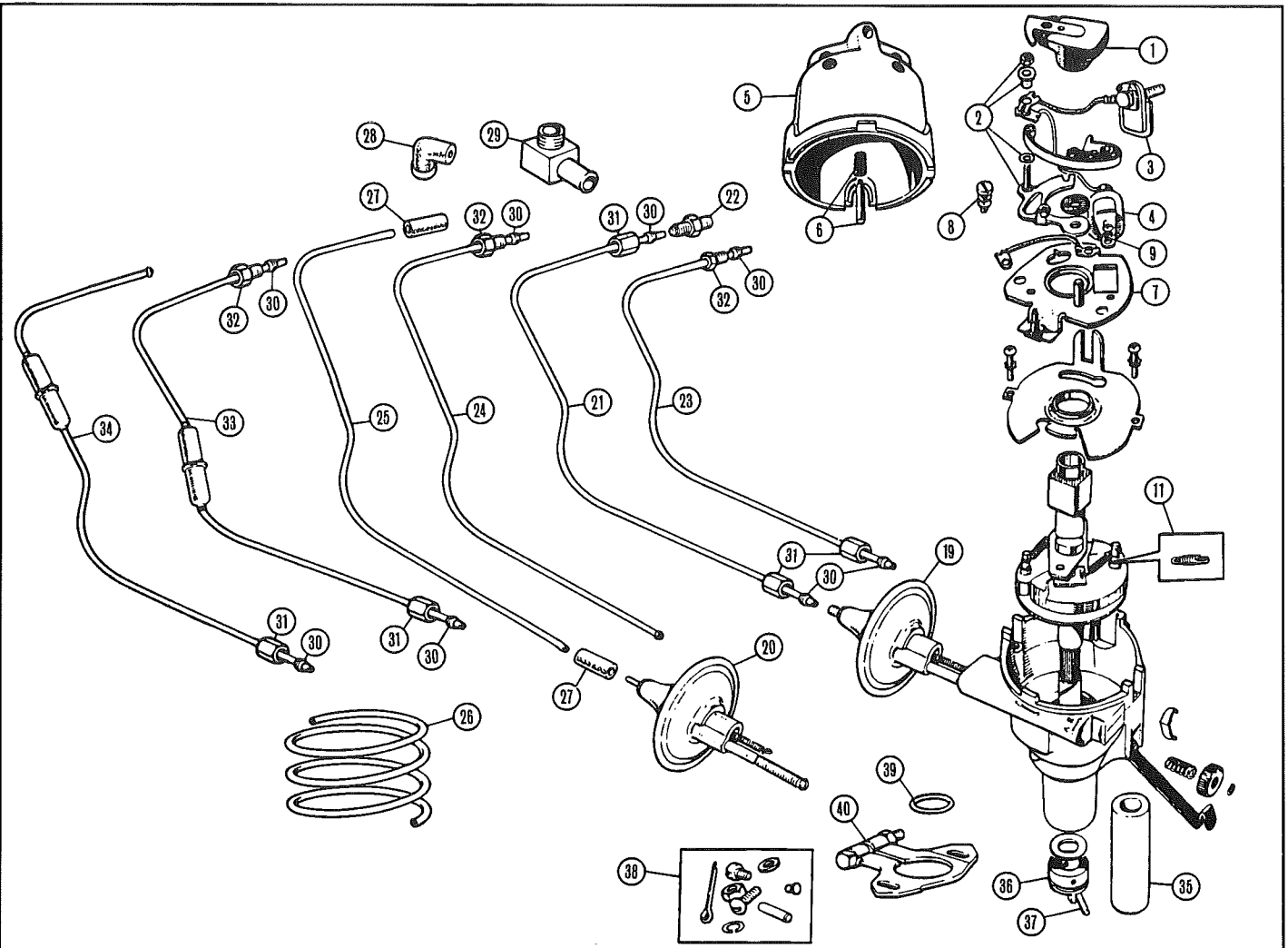
No.	Part No.	Description	Application	Qty. Req.
'Bomb' Type 'A' Starter				
45	201906R	STARTER MOTOR, own unit rebuilt TR2/3, TR3A up to TS50000		1
46	501779	ARMATURE		1
47	GSB103	BRUSH SET, (pair)		2
48	7H5498	END PLATE, commutator, (includes one pair of brushes)		1
49	27H2291	SPRING, brush tension		4
50	242958A	BUSH, commutator end plate		1
51	7H5013	FIELD COIL ASSEMBLY		1
52	7H5339	BOLT, assembly retaining		2
53	059754	END CAP, commutator end plate		1
54	7H5000	COVER BAND		1
55	PT507	SCREW, cover band clamping		1
56	HN2005	NUT, cover band clamping		1

No.	Part No.	Description	Application	Qty. Req.
57	501217	SLEEVE & RUBBER DRIVE COUPLING		1
58	058491	SPRING		1
59	501030	BENDIX GEAR		1
60	059762	BUSH, drive end		1
61	070391	SUNDRY PARTS KIT, (nuts, washers, etc.)		1
'Long' Type 'B' Starter				
65	GEU4412R	STARTER MOTOR	TR3A from TS50001 TR4/4A	1
66	057580*	ARMATURE	M418G motor	1
67	GSB103	BRUSH SET, (pair), original	M418G motor	2
	GSB108	BRUSH SET, replacement	2M100 motor	2
68	7H5498	END PLATE, commutator end	M4185	1
69	27H2291	SPRING, brush tension		4
70	242958A	BUSH, commutator		1
71	7H5013	FIELD COILS ASSEMBLY		1
72	7H5339	BOLT, assembly retaining		2
73	059754	END CAP, commutator end plate		1
74	7H5000	COVER BAND		1
75	PT507	SCREW, cover band clamping		1
76	HN2005	NUT, cover band clamping		1
77	503529	STARTER PINION ASSEMBLY		1
78	070062	SPRING KIT		1
79	7H5007	MAIN SPRING		1
80	503527	NUT, retaining bendix spring, (alternative)		A/R
81	PC10	SPLIT PIN, locking nut		A/R
82	LUTLB192*	SPRING RING & CUP, bendix spring (alternative)		A/R
*Note: Use LUTLB192 with armature 057580.				
83	244714A	BUSH, drive end		1
84	070391	SUNDRY PARTS KIT, (nuts, screws, washers, etc)		1
85	102014	SHIM, starter motor adjustment		A/R

Starter Attachment Details

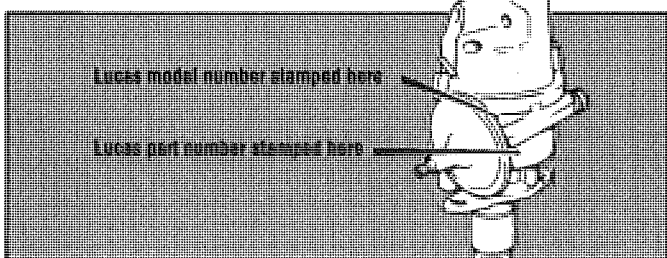
86	BH606161	BOLT	for gearboxes with an 11mm thick flange	2
87	GHF202	NUT		2
88	GHF333	WASHER, locking		2
89	BH606191	BOLT	for gearboxes with a 14mm thick flange	2
90	GHF202	NUT		2
91	GHF333	WASHER, locking		2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.



Distributor

Triumph used a number of different calibration distributors to meet the alternative engine specifications throughout the production range. Diagram 'A' below shows how to identify the Lucas distributor type and specification you have fitted. What is found to be fitted should be compared with the table below showing what **should be** fitted and to what engine specification. All those shown can be exchanged against your repairable similar model distributor.



Our part No.	Lucas Part No.	Model No.	Fitted	Engine
LU40403R	40403	DM2P4	TR2	83mm engine
LU40480R	40480	DM2P4	TR3/3A	83mm engine
LU40698R	40698	DM2P4	TR3A	83mm engine
LU40735R	40735	DM2P4	TR3A, TR4	86mm engine
LU40783R	40783	25D4	TR2/3/3A, TR4	83mm (replacement)
LU40795R	40795	25D4	TR4/4A	86mm engine
LU40842R	40842	25D4	TR4A	low compression engine
LU40850R	40850	25D4	TR4/4A	83mm engine

If you have not got or cannot supply us with a repairable DM2P4 distributor we suggest that you choose either:-

- LU40783R 25D4 type distributor for 83mm engines
- LU40795R 25D4 type distributor for 86mm engines

Both with push on type vacuum fitting.

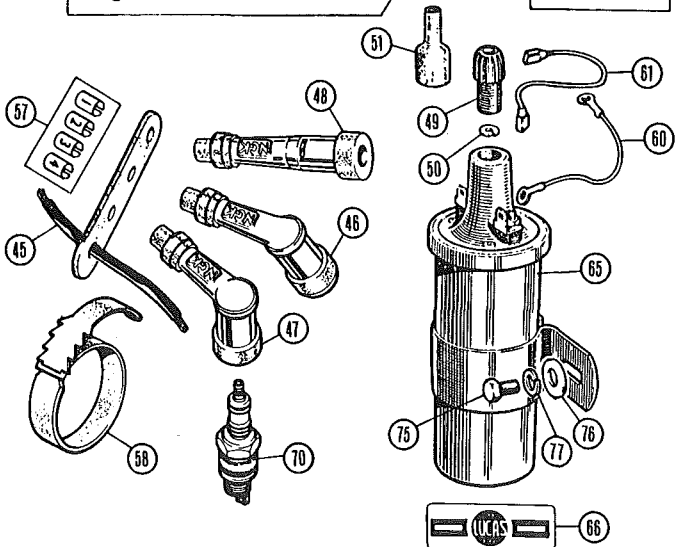
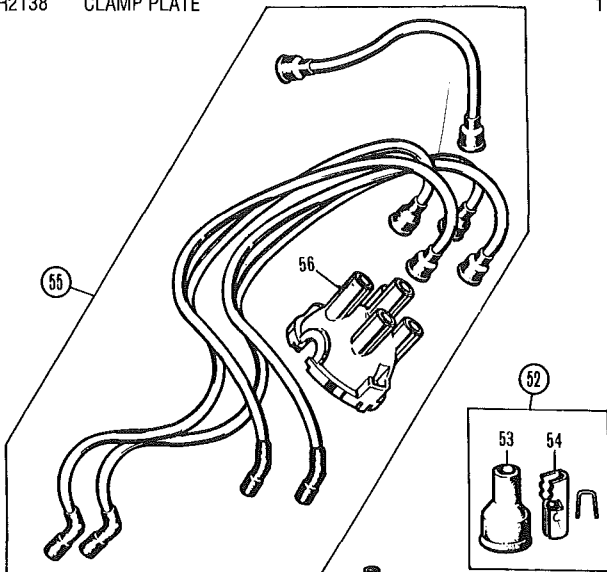
All of the distributors are matched for original profile camshafts and carburettors. If you have something non-standard **don't moan when it doesn't work!** See our TriumphTune catalogue (part no. MGL9800) for specialist applications.

No.	Part No.	Description	Application	Qty. Req.
1	GRA101	ROTOR ARM		1
2	501466	POINTS SET, contact breakers	TR2 only (40403)	1
	GCS101	POINTS SET, contact breakers	TR3/3A, TR4/4A	1
	GCS111	POINTS SET, contact breakers competition 32oz. spring	TR3/3A, TR4/4A	1
3	502283	L.T. LEAD & BUSH, screwed post terminal	DM2P4 types	1
	57H5346	L.T. LEAD & BUSH, Lucar terminal	DM2P4 types	1
	600329A	L.T. LEAD & BUSH, Lucar terminal	25D4 types	1
	37H2981	L.T. LEAD & BUSH, Lucar terminal	alternative	1
4	GSC111	CONDENSER & LEAD		1
5	GDC114	DISTRIBUTOR CAP		1
6	262703A	CARBON BRUSH & SPRING		1
7	17H5469	BASE PLATE	TR3/3A, TR4/4A (not 40403)	1
8	GCS1001S	SCREW, for points		1
9	GSC1001S	SCREW, for condenser		1
11	TT1903	ADVANCE/RETARD SPRING PACK, 5 pieces		1
19	502346	VACUUM UNIT	DM2P4, 40403	1
	503697	VACUUM UNIT	DM2P4, 40480	1
20	510890	VACUUM UNIT	25D4, 40735, 40795	1
	517251	VACUUM UNIT	25D4, 40698, 40783, 40842, 40850	1
21	201875	VACUUM PIPE, two female fittings	H4 carburetters	1
22	AUC4490	ADAPTOR, vacuum pipe to carburetter		1
23	509167	VACUUM PIPE, one female, one male fitting	H6 carburetters	1
24	305997	VACUUM PIPE, one male, one slip-on fitting		1
25	307724	VACUUM PIPE, two slip-on fittings	Zenith Stromberg & H5 carburetters	1

No.	Part No.	Description	Application	Qty. Req.
26	37H4229M	NYLON VACUUM PIPE, per metre	alternative	1
27	12B2095	RUBBER COUPLING, straight	Zenith Stromberg carbs.	A/R
28	128262	RUBBER COUPLING, right angled	HS6 carburettors	1
29	512328	NYLON COUPLING, right angled	Zenith Stromberg carbs.	1
30	6K649	COMPRESSION OLIVE		A/R
31	6K650	FEMALE FITTING, distributor end		A/R
32	2A459	MALE FITTING, carburettor end		A/R

At the time of going to press we have an intermittent supply of rigid vacuum pipes. To this end, and during the famine, use the MG(!) items either 1H919 (H4 & H6 carburettors) or 12H733 (HS6 & Zenith Stromberg). Neither of these items are correct as they have a vapour trap in the pipe, but are better than nothing.

33	1H919	VACUUM PIPE, one female, one male fitting	H4 & H6 carburettors	1
34	12H733	VACUUM PIPE, one female, one slip-on fitting	HS6 & Zenith Stromberg carburettors	1
35	606895	BUSH, supporting shaft		1
36	513679A	DRIVING DOG		1
37	057992	PIN, driving dog retaining		1
38	245015	SUNDRIES KIT, nuts, washers, seals		1
39	513682A	SEAL, distributor shank to engine (if fitted)		1
40	3H2138	CLAMP PLATE		1



Coil & Ignition Leads

45	AAA5981M	H.T. LEAD, copper stranded, black with stripe, p.v.c. bound	A/R
	TT2982M	H.T. LEAD, copper stranded, yellow/black, p.v.c. bound	A/R

Ignition leads sold by the metre length. You will need 2 metres to renew your 4 cylinder TR engine H.T. leads.

46	NYB5	SUPPRESSOR CAP, 60° angled	A/R
47	NLB5	SUPPRESSOR CAP, 90° angled	A/R
48	NSB5	SUPPRESSOR CAP, straight	A/R

No.	Part No.	Description	Application	Qty. Req.
49	105036	ACORN NUT, coil, if fitted	use for screw-in coil leads	1
50	214279A	SPLIT WASHER, coil, if fitted		1
51	LUCYB306	RUBBER COVER, acorn nut waterproofing		1
52	GCL1110	END KIT, for H.T. lead into coil	use for push-in coil leads	1
53	LUCYB354	COVER, H.T. lead coil end		1
54	LUCYB310	TERMINAL, H.T. lead coil end		1

....and for those who do not wish to make their own-

55	TT1172	H.T. LEAD SET & DISTRIBUTOR CAP, blue silicone leads with push-in coil and cap ends. Not original but functional!		1
56	GDC103	REPLACEMENT CAP, for above lead set		1
57	CRST255	LABEL SET, for wire numbering		1
58	240431A	RUBBER TIE, for leads		1
60	509347	L.T. WIRE, ring terminals	coil to distributor alternatives	1
61	125957	L.T. WIRE, Lucar terminals		1
65	GCL110B	COIL, screwed H.T. lead	ring or Lucar L.T. leads	1
	GCL110	COIL, push-in H.T. lead	Lucar L.T. leads	1
	TT2981	COIL, sports type, push-in H.T. lead	Lucar L.T. leads	1
66	CRST156	LUCAS DECAL, for coil		1
70	L87YCC	SPARK PLUG, Champion, copper cored	alternatives	4
	BP6HS	SPARK PLUG, NGK		4

Although there are many alternatives, the above spark plugs represent the best available at the moment. Owners running a modified engine refer to our TriumphTune catalogue (part no. MGL9800).

75	SH504051	SCREW, coil to cylinder block	2
76	WM57	WASHER, plain	2
77	GHF331	WASHER, locking	2

Tech Tips

Engine "Misfire"?

If your engine begins to misfire, cuts off intermittently and finally won't run at all, the cause could be a broken low tension lead (the thin wire from the ignition coil to the side of the distributor). The wire conductors in these tend to break under the insulation just above the clip, so they may appear to be in good condition when in fact they won't work at all.

Setting Ignition Timing

Setting the ignition timing after a tune-up is simply done. With the engine running at a fast idle speed, adjust the distributor for maximum R.P.M. and then retard the timing to give a drop of 100 R.P.M. in engine speed.

Engine develops a will of its own!

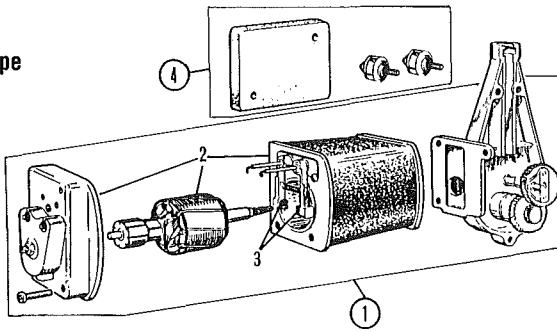
If you are driving down the road and the engine suddenly dies on you and in desperation you run around trying to find a phone box and eventually find a working phone, you call your best friend who knows about TRs and ask him to come out and rescue you. He arrives and says "Now what is wrong with this car?". He turns the key and presses the button and it fires up. You :-

- A) develop a red face,
- B) are frustrated to hell, and
- C) wish you could sell the car because you know it died on you.

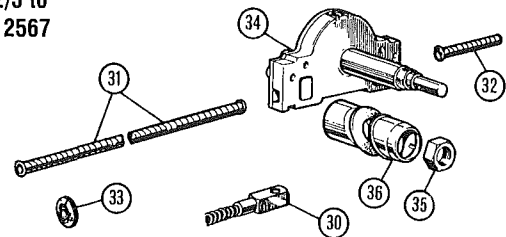
You happily drive down the road to find within the next 15 or so miles the same thing happens again. There is a good chance that this sequence of events is caused by the condenser failing to work when it warms up. For the sake of a pound or two I would always consider it worthwhile keeping a spare one in my tool kit.

Wiper System

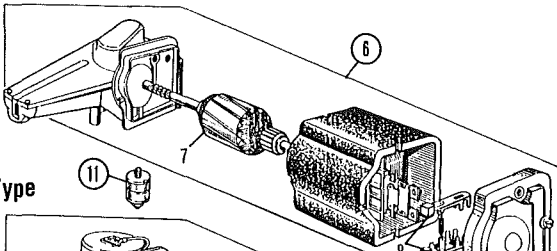
CRT Type



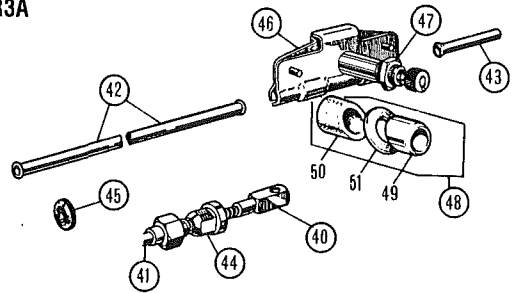
TR2/3 to TS12567



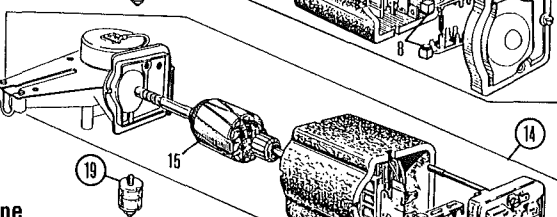
DR2 Type



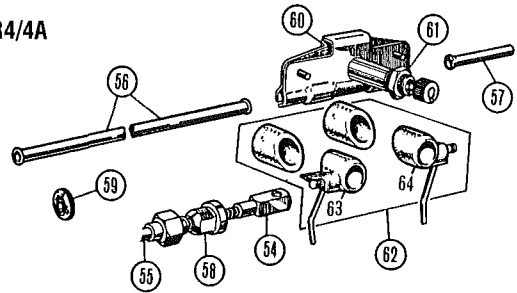
TR3 from TS12568, TR3A



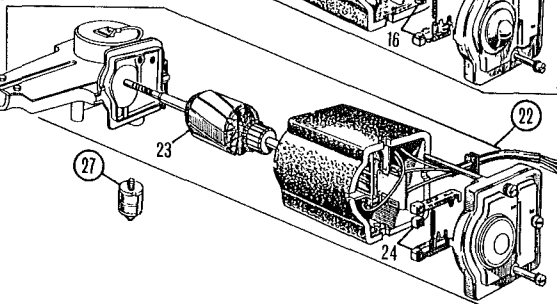
DR3A Type



TR4/4A



DR3 Type



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
Wiper Motors					Two Speed Wiper Motor, DR3 Type				
Single Speed Wiper Motor, CRT Type					Optional Equipment for TR3 from TS12568, TR3A & TR4				
TR2, TR3 to TS12567					Standard Equipment for TR4A				
1	501684R	WIPER MOTOR ASSEMBLY, reconditioned, exchange		1	22	514821R	WIPER MOTOR ASSEMBLY, reconditioned, exchange		1
2	MM145-390	MOTOR ONLY		1	23	511003	ARMATURE		1
3	508170	CARBON BRUSHES, (1 pair)		1	24	508170	CARBON BRUSHES, (1 pair)		1
4	501684FK	MOUNTING KIT, (includes 2 studs, 2 nuts, 2 washers, 2 special rubber ferrules & 1 rubber pad)		1	25	511078	GEAR & SHAFT		1
					26	511096	CONNECTING LINK		1
					27	17H5431	MOUNTING KIT, (includes 1 stud, 1 nut, 2 washers, 1 grommet)		3
Single Speed Wiper Motor, DR2 Type					Wiper Racks & Wheelboxes				
TR3 from TS12568, TR3A,					TR2, TR3 to TS12567				
TR4 to CT7783 (RHD) & to CT30 (LHD)					TR2 to TS996 (31 15/16"),				
6	LULRW113R	WIPER MOTOR ASSEMBLY, reconditioned, exchange		1	30	501730	RACK, wheel box driving, cut to correct length	TR2, TR3 from TS997 to TS12567 (34 15/16")	1
7	17H5255	ARMATURE		1					
8	508170	CARBON BRUSHES, (1 pair)		1	31	502254	RACK CASING, motor to wheelbox		1
9	520939	GEAR & SHAFT		1	32	502255	RACK CASING, wheelbox to wheelbox		1
10	503601	CONNECTING LINK		1	33	RFN305	GROMMET, rack through bulkhead		1
11	17H5431	MOUNTING KIT, (includes 1 stud, 1 nut, 2 washers, 1 grommet)		3	34	502005	WHEELBOX		2
					35	502005NT	NUT, 6 sided		2
					36	502005CB	CHROME BEZEL		2
Single Speed Wiper Motor, DR3A Type					TR3 from TS12568, TR3A				
TR4 from CT7784 (RHD) & from CT31 (LHD)					TR3 from TS12568, TR3A				
14	GXE7714	WIPER MOTOR ASSEMBLY, reconditioned, exchange		1	40	37H5208	RACK, wheel box driving, cut to correct length (38 29/32")		1
15	511003	ARMATURE		1	41	114483	RACK TUBING, motor to 1st wheelbox		1
16	508170	CARBON BRUSHES, (1 pair)		1	42	203473	RACK TUBING, wheelbox to wheelbox		1
17	511078	GEAR & SHAFT		1	43	575047A	RACK TUBING, short to wheelbox		1
18	511096	CONNECTING LINK		1	44	37H5282	FERRULE, rack outer tube to motor		1
19	17H5431	MOUNTING KIT, (includes 1 stud, 1 nut, 2 washers, 1 grommet)		3	45	C5574A	GROMMET, rack through bulkhead		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

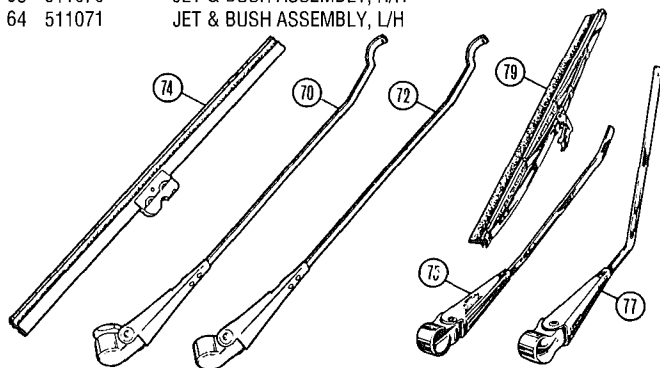
Wiper System



No.	Part No.	Description	Application	Qty. Req.
46	37H6316	WHEELBOX		2
47	ANK3459	NUT, 6 sided		2
48	37H6316FK	BEZEL KIT		2
49	ADB826	CHROME BEZEL		2
50	AHH5414	RUBBER SPACER		2
51	ADC560X	RUBBER GASKET		2

TR4/4A

54	37H5208	RACK, wheel box driving, cut to correct length, (28 11/32")		1
55	625614	RACK TUBING, motor to 1st wheelbox		1
56	131151	RACK TUBING, wheelbox to wheelbox		1
57	575047A	RACK TUBING, short to wheelbox		1
58	37H5282	FERRULE, rack outer tube to motor		1
59	600395	GROMMET, rack through bulkhead		1
60	37H6316	WHEELBOX		2
61	ANK3459	NUT, 6 sided		2
62	LU54704807	JET & BUSH KIT, car set		1
63	511070	JET & BUSH ASSEMBLY, R/H		1
64	511071	JET & BUSH ASSEMBLY, L/H		1



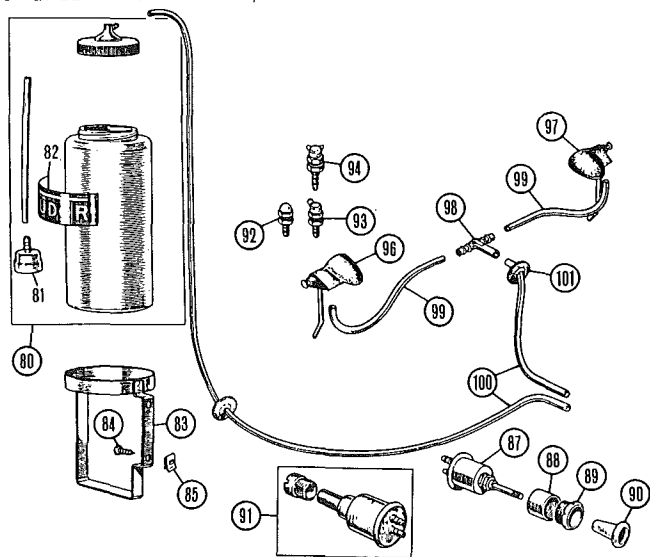
Wiper Arms & Blades

TR2/3/3A

70	107963	WIPER ARM, RHD	} TR2, TR3 to TS12567 collet fitment	2
	107965	WIPER ARM, LHD		2
72	114485	WIPER ARM, RHD	} TR3 from TS12568, TR3A spline fitment	2
	114488	WIPER ARM, LHD		2
74	114486	WIPER BLADE, chrome		2

TR4/4A

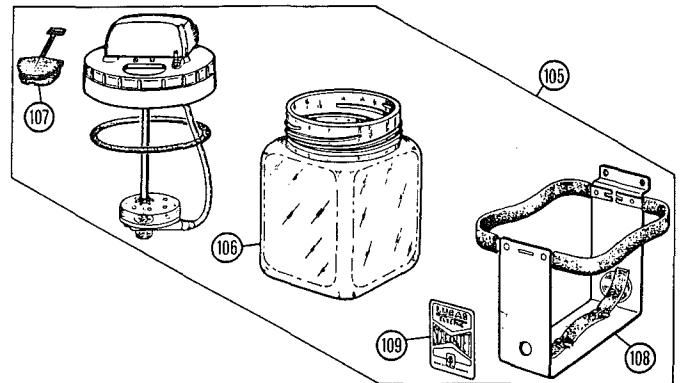
75	131105	WIPER ARM, R/H, RHD	} straight arm	1
	131108	WIPER ARM, L/H, LHD		1
77	131106	WIPER ARM, L/H, RHD	} cranked arm	1
	131107	WIPER ARM, R/H, LHD		1
79	GWB219B	WIPER BLADE, chrome		2



Windscreen Washers

TR2/3/3A did not have a screen washer system as standard, but was listed in the back of the parts book as an accessory. This original (optional) factory kit is no longer available, but we can supply some components that are close copies of the original. The same goes for the replacement of parts as originally fitted to TR4s and TR4As.

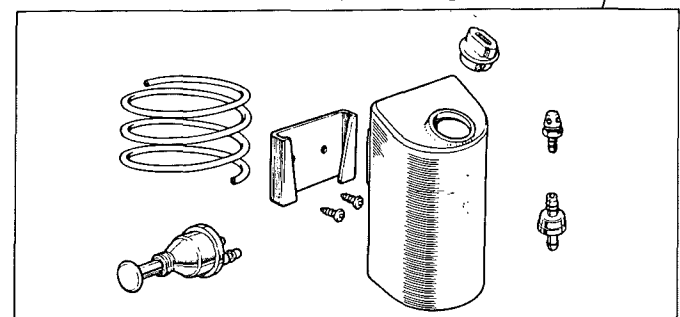
No.	Part No.	Description	Application	Qty. Req.
TR2/3/3A, TR4/4A				
Replacement for Original (Optional) Type				
80	GWV918K	WASHER BOTTLE ASSEMBLY, (includes bottle, cap, pipe & valve)		1
81	GWV506	NON-RETURN VALVE		1
82	CRST124	LABEL, "Tudor"		1
83	13H232	BRACKET		1
84	AB606051	SCREW, bracket to inner wing		2
85	FC2803	SPIRE NUT, in inner wing		2
87	GWV110	PUMP, original		1
88	609526	HOUSING		1
89	609919	BEZEL		1
90	609946	KNOB, to fit GWV110		1
91	GWV102	PUMP & PLUNGER, replacement		1
92	MM802-805	JET, chrome, single outlet, original	} TR2/3/3A	2
93	GWV802	JET, chrome, single outlet, Lucas		2
94	GWV801	JET, chrome, twin outlet, Lucas	} TR4/4A	2
	LU54704807	JET & BUSH KIT, (car set)		1
96	511070	JET & BUSH ASSEMBLY, R/H		1
97	511071	JET & BUSH ASSEMBLY, L/H		1
98	GWV404	'T' PIECE		1
99	GWV201M	TUBING, 'T' piece to jets, 3mm bore		A/R
100	GWV202M	TUBING, bottle to pump, pump to 'T' piece, 4mm bore		A/R
101	061917	GROMMET, around tubing		A/R



TR2/3/3A, TR4/4A Optional Equipment

This screen washer is a reproduction of the electric screen washer that was also offered as optional equipment. It is a beautifully reproduced period accessory. It does not include any wiring, tubing jets or switch. This type was commonly used as an accessory on TR2/3/3As, some TR4/4As may have been fitted retrospectively.

105	GAC9211X	ELECTRIC SCREEN WASHER ASSEMBLY, glass bottle type	1
106	553757	GLASS JAR	1
107	503786	FILLER PLUG	1
108	553758	BRACKET	1
109	CRST169	DECAL, Lucas screenjet	1



TR2/3/3A, TR4/4A Aftermarket Replacement

If your TR2/3/3A has no screen washer at all, the complete kit GAC9212X will fit and keep it legal in the eyes of the UK MOT tester. Most owners however prefer to replace the supplied plastic jets with the original chrome jet listed above.

110	GAC9212X	SCREEN WASHER KIT, (includes container, bracket, tubing, manual pump, & jet)	1
-----	----------	--	---

So, the conclusions:

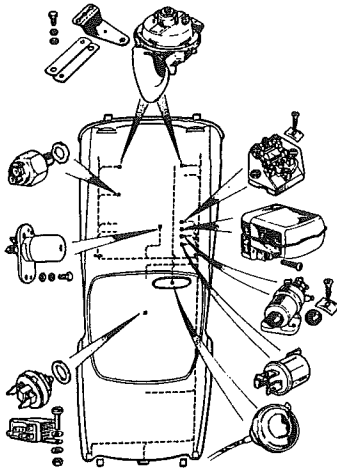
TR2/3/3A with no screen washer system; buy GAC9212X or select the components as required from the optional equipment listings.

TR4/4A with no screen washer system; select the components as required.

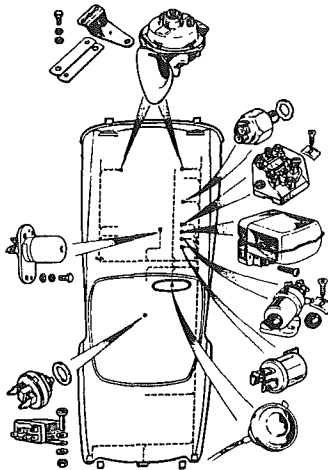
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Electrical

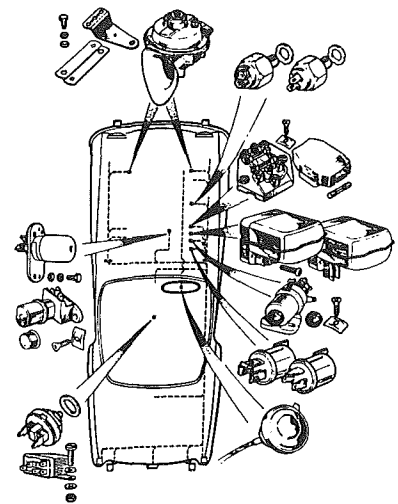
TR2/3 to TS13045



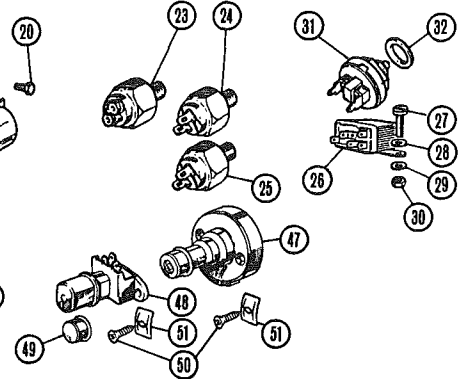
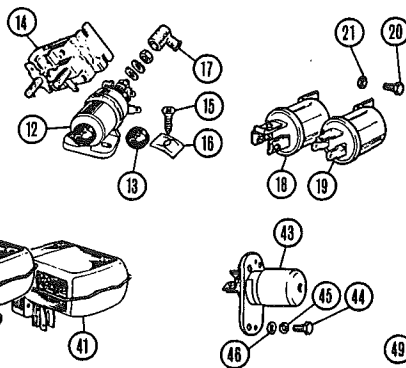
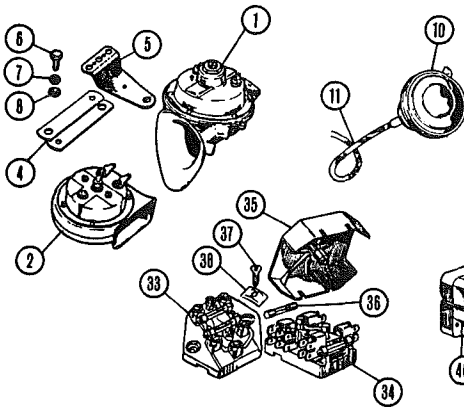
TR3 from TS13046 to TS18912



TR3 from TS18913, TR3A



RH Drive only illustrated



No.	Part No.	Description	Application	Qty. Req.
1	1B9007	HORN, low note, marked 'L', R/H side		1
	1B9008	HORN, high note, marked 'H', L/H side		1
These horns do not include the domed cover as fitted originally. The original domed cover can be glued on to these horns but remember to install the wires first.				
2	GGE104	HORN, low note, marked 'L'		1
	GGE103	HORN, high note, marked 'H'		1
4	GGE109	MOUNTING BRACKETS, (pair)	} alternatives	2
5	GGE113	MOUNTING BRACKET		2
These horns are plastic replacements for the original metal Lucas horns and require mounting brackets (ill. nos. 4 or 5).				
6	GHF101	SCREW, horn attaching	} both type horns	4
7	GHF331	WASHER, locking		4
8	WM93	WASHER, plain		4
10	201872	CONTROL HEAD ASSEMBLY, fixed steering wheel		A/R
	201872ADJ	CONTROL HEAD ASSEMBLY, adjustable steering wheel		A/R
The control head assemblies does not include stator tube.				
11	502355	HARNESS, in column		1
12	BCA4501	SOLENOID, round type		1
13	27H5576	RUBBER CAP, push button		1
14	BMK1727	SOLENOID, square type, alternative		1
15	AB610063	SCREW, solenoid attachment		2
16	FC2805	CLIP NUT, solenoid attachment		2
17	8G548	RUBBER TERMINAL CAP, solenoid and starter		3
18	GFU2101	FLASHER UNIT, screwed connection		1
19	GFU2103	FLASHER UNIT, Lucar terminal, alternative		1
20	HU706P	SCREW, attaching flasher unit		1
21	WM57	WASHER, plain		1
23	13H2303	SWITCH, brake lamp, screw type connections	} TR2/3 with Lockheed Brakes	1
24	C16062A	SWITCH, brake lamp, Lucar type connections		1
The above switches are BSP threaded.				
25	21B291	SWITCH, brake lamp, Lucar type connections	} TR3/3A, TR4 with Girling brakes	1
The above switch is 3/8" x 24 UNF threaded. No screwed terminal type is currently available.				

No.	Part No.	Description	Application	Qty. Req.
26	142169A	RELAY, overdrive, Lucar type connections		1
27	PT505	SETScrew, relay attachment	} if overdrive fitted	2
28	PWZ203	WASHER, plain		2
29	WL700101	WASHER, locking		2
30	HN2005	NUT, plain		2
31	BAU1074A	SWITCH, overdrive isolator, Lucar type connections	} if overdrive fitted	1/2
32	502146	WASHER, switch adjusting and sealing		A/R
33	1G2613	FUSE BOX, screw type connections	} TR2/3, TR3A to TS60000	1
34	606253A	FUSE BOX, Lucar type connections		} TR3A from TS60001
35	505158A	LID, for fuse box	1	
36	GFS35X	FUSE, 35 amp, 17 amp continuous		2/4
	GFS50X	FUSE, 50 amp, 25 amp continuous		2
TR2/3/3A were fitted with one 35 amp and one 50 amp fuse. The fuse box has the facility to carry two spare fuses which is why the double quantities are shown-two fitted plus two spare.				
37	AB610063	SCREW, fuse box attachment		2
38	FC2805	CLIP NUT, fuse box attachment		2
40	3H1835	CONTROL BOX, dynamo, screw type connections	} TR2/3, TR3A to TS60000	1
41	GEU6603	CONTROL BOX, dynamo, Lucar type connections		} TR3A from TS60001
42	YJ2552	SCREW, control box attachment		
43	11G2007	HEADLAMP DIP SWITCH, screw type connections	} TR2/3/3A up to TS60000	1
44	TR6504	SCREW, dip switch attachment		2
45	WL700101	WASHER, locking		2
46	WC702101	WASHER, plain		2
47	502087A	HEADLAMP DIP SWITCH	} TR3A from TS60001	1
48	RTC432A	HEADLAMP DIP SWITCH, alternative		1
49	RTC432CAP	RUBBER CAP, for RTC432		1
50	AD610073	SCREW, dip switch attachment		2
51	GHF702	CLIP NUT		2

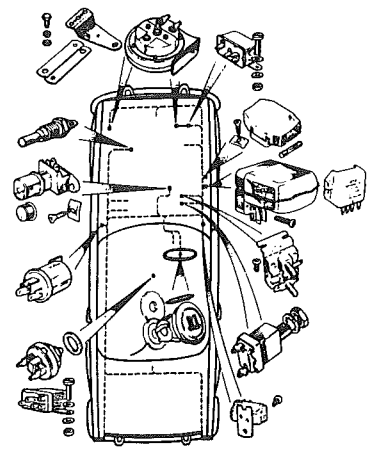
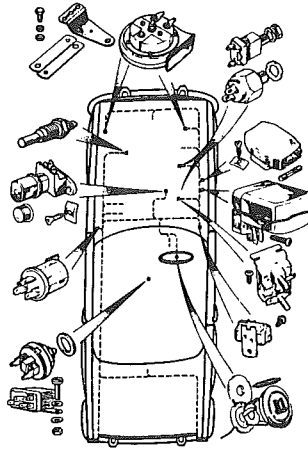
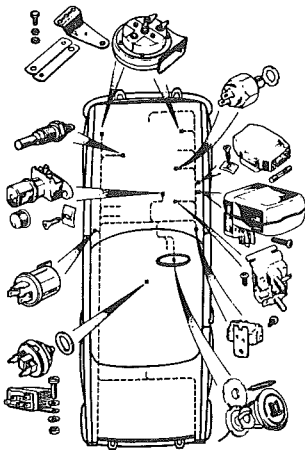
TR4/4A Electrical



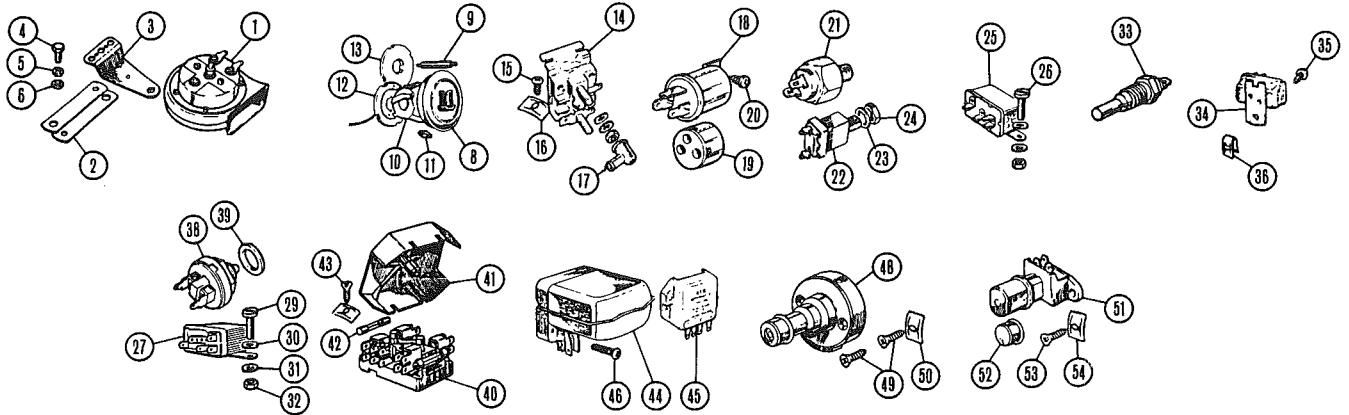
TR4 to CT14913

TR4 from CT14914

TR4A



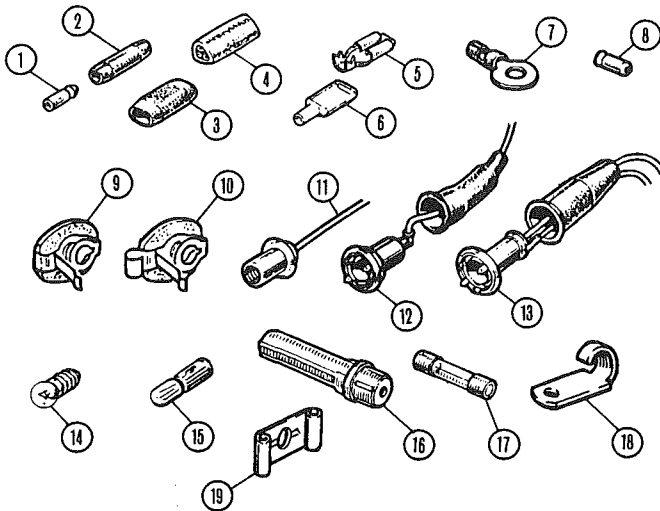
RH Drive only illustrated



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	GGE104	HORN, low note, marked 'L'		1	27	142169A	RELAY, overdrive, Lucar type		1
	GGE103	HORN, high note, marked 'H'		1	29	PT505	SETSCREW	} if overdrive fitted	2
2	GGE109	HORN MOUNTING BRACKETS, (pair)	} alternatives	2	30	PWZ203	WASHER, plain		2
3	GGE113	HORN MOUNTING BRACKET		2	31	WL700101	WASHER, locking		2
4	GHF101	SCREW, horn attaching		4	32	HN2005	NUT, plain	2	
5	GHF331	WASHER, locking		4	33	GTR104	TEMPERATURE SENDER		1
6	WM93	WASHER, plain		4	34	128484	VOLTAGE STABILIZER		1
These horns are plastic replacements for the original metal Lucas horns and require mounting brackets.					35	GHF423	SCREW, stabilizer attachment		1
8	150277	HORN PUSH		1	36	GHF712	SPIRE CLIP		1
9	142534	BRUSH CONTACT, horn push (2.6" long)	(2.6" long)	1	38	BAU1074A	SWITCH, overdrive isolator	} if overdrive fitted	2
	142534X	BRUSH CONTACT, horn push (3.4" long)	(3.4" long)	1	38	BAU1074A	SWITCH, reverse lamp		1
The longer horn brush contact may be needed if a non-original steering wheel is fitted.					39	502146	WASHER, switch adjusting and sealing		A/R
10	204741	CLIP, horn push retaining		1	40	606253A	FUSE BOX, Lucar connectors		1
11	613766	CLIP, horn push retaining, alternative		1	41	505158A	LID, for fuse box		1
12	608462	SLIP RING AND INSULATOR		1	42	GFS35X	FUSE, 35 amp, 17 amp continuous		2/4
13	608139	INSULATOR ONLY		1	43	AB610063	SCREW, fuse box attachment		2
14	BMK1727	SOLENOID, square type		1	44	GEU6603	CONTROL BOX, dynamo		1
15	AB610063	SCREW, solenoid attachment		2	45	GEU6609	CONTROL BOX, alternator fitted cars only		1
16	FC2805	CLIP NUT, solenoid attachment		2	46	PX510	SCREW, control box attachment		2
17	8G548	RUBBER TERMINAL CAP, solenoid and starter		3	48	502087A	HEADLAMP DIP SWITCH	Early TR4	1
18	GFU2103	FLASHER UNIT, Lucar terminal		1	49	VX8509	SCREW, dip switch attachment	Early TR4 RHD	2
19	600226A	ADAPTOR, flasher unit attachment		1		TR6504	SCREW, dip switch attachment	} Early TR4 LHD	2
20	AB606082	SCREW, flasher unit attachment		1	50	GHF702	SPIRE CLIP		2
21	21B291	SWITCH, brake lamp, hydraulic	model years 1961 to 63	1	51	RTC432A	HEADLAMP DIP SWITCH		1
22	134529	SWITCH, brake lamp, mechanical	model years 1964 to 67	1	52	RTC432CAP	RUBBER CAP, for non slip	} Late TR4, TR4A	1
23	WF600081	WASHER, locking		1	53	AD610073	SCREW, dip switch attachment		2
24	NT608041	NUT		1	54	GHF702	SPIRE CLIP		2
25	1377471	RELAY, horn	} TR4A	1					
26	GHF425	SCREW, relay attachment			2				

For all TR4/4A dash mounted and steering column switches see pages 71 & 72.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.



No.	Part No.	Description	Application	Qty. Req.
1	003632	BULLET CONNECTOR, male, soldered type		A/R
2	2H3406	CONNECTOR, single line female	} common contacts	A/R
3	RTC603A	CONNECTOR, double line female		A/R
4	BHA4460	CONNECTOR, triple line female		A/R
5	13H2050	CONNECTOR, Lucar, 3/16"		A/R
	RTC220A	CONNECTOR, Lucar, 1/4"		A/R
	47H5419	CONNECTOR, Lucar, 3/8"		A/R
6	511269	INSULATOR, for 1/4" Lucar connector		A/R
	515399	INSULATOR for 3/8" connector		A/R
7	17H5287	EYELET, 3/16" hole		A/R
	2H4528	EYELET, 1/4" hole		A/R
	13H625	EYELET, 3/8" hole		A/R
8	27H6713	BULLET, 'Push-on' for lamp unit cables		A/R
9	070066	BULB SOCKET, single cable type, self earthing		A/R
10	502342	BULB SOCKET, twin cable type, separate earth		A/R
11	13H1926	BULB SOCKET, twin cable type, separate earth		A/R
12	13H1924	BULB SOCKET, single cable		A/R
13	37H5181	BULB SOCKET, twin cable		A/R
14	GLB987	BULB, screw in type		A/R
15	GLB989	BULB, bayonet type		A/R
16	UKC4446	LINE FUSE HOLDER	if fitted	A/R
17	GFS3025	FUSE, 25 amp, 12 1/2 amp continuous side and tail lamps		A/R
	GFS35X	FUSE, 35 amp, 17 amp continuous		A/R
18	551490	CLIP, holding fuse holder to edge		A/R
19	102137	CLIP, earthing lead, head side & flasher lamps		A/R

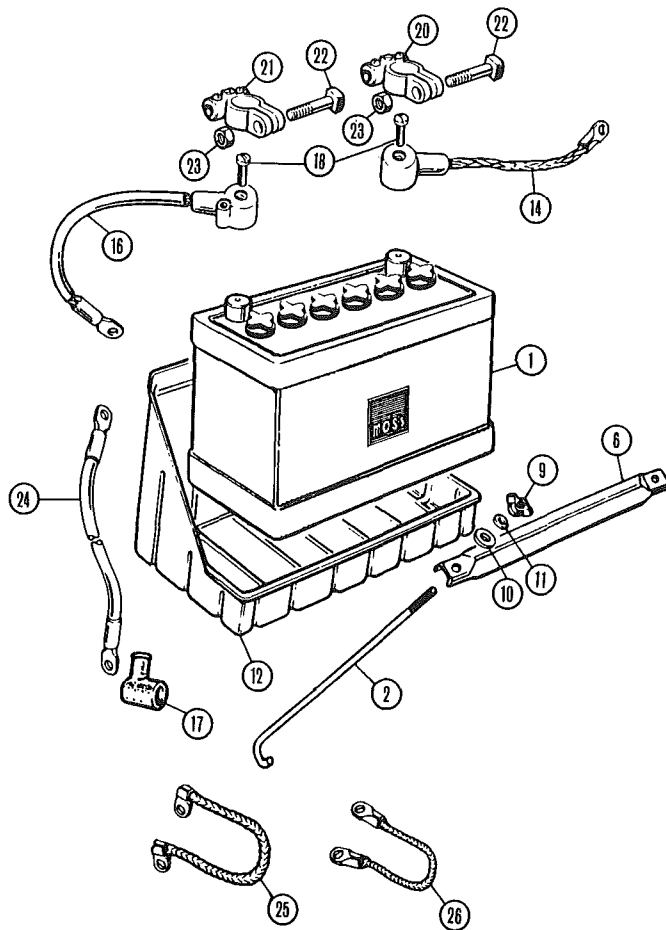
Spare Contact Breaker Assembly

Having your points or condenser fail is a problem at the best of times, but when you are on a trip and it's raining or dark, the task of installing new ones is even more difficult. One way to make the job easier is to obtain a spare contact breaker plate assembly from an old distributor and fit it with new points and condenser. The points can be set by installing this plate on your distributor (good practice for changing the plates!) then put the original plate back on and carry the spare plate in your toolbox or glove compartment. Should the need ever arise, you have a spare part handy and much easier to install than the components themselves.

Engine Earthing Strap

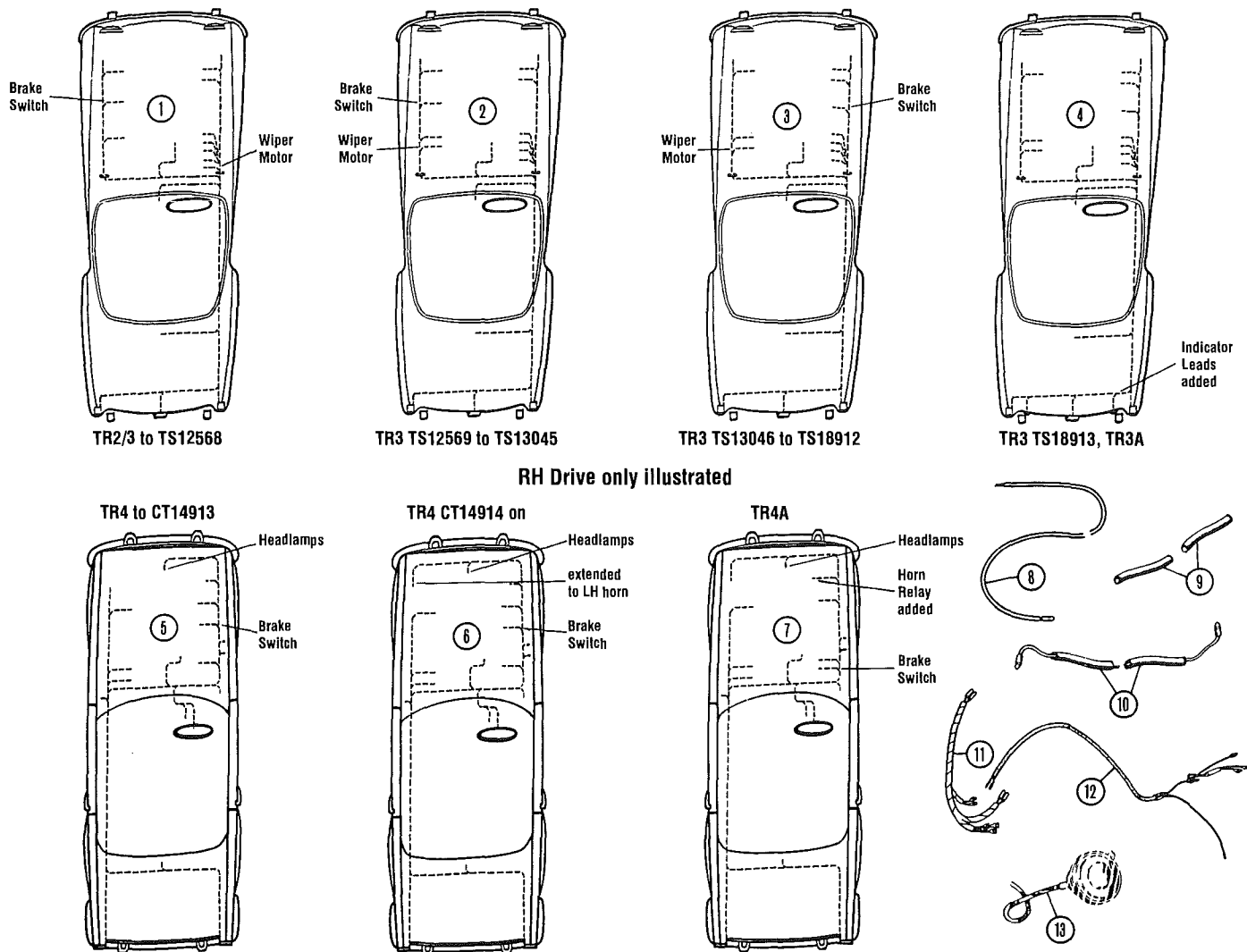
To enable any flow of electricity to occur, a complete loop must be maintained from one connection of the battery to the other. To enable a greater flow of electricity a more substantial link is required between connections. Starting the engine (especially in cold conditions) requires a massive surge of battery power, up to 200 amperes of current, which flows from the battery terminal to the starter motor and then to the other terminal any way it can.

To make this flow easier, an electrical 'motorway' is provided in the form of the engine earth strap allowing current to flow from the engine to the body shell and back to the battery with ease. A frayed, damaged or badly connected strap causes the electrical equivalent of a traffic jam and the current will just look for some other way of returning to the battery. The choke cable seems especially popular, its wire wound casing turning rapidly to a heater element providing extra assistance in cold weather if regular heating is insufficient. Now is a good time to check the engine earth strap!



No.	Part No.	Description	Application	Qty. Req.
1	MM459-400	BATTERY, dry charged, rubber cased with exposed terminals		1
2	601552	'J' BOLT, battery hold-down 4" long		2
	613051	'J' BOLT, battery hold-down 5 3/4" long		2
	618434	'J' BOLT, battery hold-down 7" long		2
	610798	'J' BOLT, battery hold-down 8 1/4" long		2
6	601898	BAR, battery hold-down 13" hole centres		1
	157910	BAR, battery hold-down 12" hole centres		1
	157740	BAR, battery hold-down, heavy duty 12 3/4" hole centres		1
9	132068	WING NUT, battery hold-down		2
10	WM57	WASHER, plain		2
11	GHF331	WASHER, locking		2
12	AM7300	BATTERY BOX LINER	TR2/3/3A	1
	AM7301	BATTERY BOX LINER	TR4/4A	1
14	131113	CABLE ASSEMBLY, battery to earth	TR2/3/3A, TR4 positive earth	1
	142590	CABLE ASSEMBLY, battery to earth	TR4A negative earth	1
16	131115	CABLE ASSEMBLY, battery to solenoid	TR2/3/3A, TR4 positive earth	1
	142591	CABLE ASSEMBLY, battery to solenoid	TR4A, negative earth	1
17	8G548	RUBBER TERMINAL CAP, solenoid and starter		3
18	2K8645	SCREW, for cap type terminals		A/R
20	GHF2750	BATTERY CABLE CLAMP	negative clamp type	A/R
21	GHF2755	BATTERY CABLE CLAMP	positive clamp type	A/R
22	518903	BOLT, for clamp type terminals		A/R
23	GHF208	NUT, for clamp type terminals		A/R
24	131114	CABLE ASSEMBLY, solenoid to starter		1
25	131116	CABLE ASSEMBLY, engine to chassis earth		1
26	130581	EARTH CABLE, steering column couplings	} TR4/4A	2
	134301	EARTH CABLE, steering rack to chassis		1

Wiring Looms



RH Drive only illustrated

No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	501493CL	MAIN WIRING LOOM, cloth bound	TR2, TR3 up to TS12568	1	11	131338	WIRING LOOM, overdrive, switch to relay		1
	501493PVC	MAIN WIRING LOOM, PVC bound	Wiper Motor on right of bulkhead	1	12	131339	WIRING LOOM, overdrive, gearbox top cover		1
2	504803CL	MAIN WIRING LOOM, cloth bound	TR3 from TS12569	1	13	502355	HARNESS, in column	TR2/3/3A	1
	504803PVC	MAIN WIRING LOOM, PVC bound	to TS13045	1					
3	505137CL	MAIN WIRING LOOM, cloth bound	TR3 from TS13046	1					
	505137PVC	MAIN WIRING LOOM, PVC bound	to TS18912	1					
4	303004CL	MAIN WIRING LOOM, cloth bound	TR3 from TS18913,	1					
	303004PVC	MAIN WIRING LOOM, PVC bound	TR3A to TS60000	1					
	207162CL	MAIN WIRING LOOM, cloth bound	TR3A from TS60001	1					
	207162PVC	MAIN WIRING LOOM, PVC bound		1					
5	305321CL	MAIN WIRING LOOM, cloth bound	TR4 RHD	1					
	305321	MAIN WIRING LOOM, PVC bound	to CT14913	1					
6	305610CL	MAIN WIRING LOOM, cloth bound	TR4 RHD	1					
	305610	MAIN WIRING LOOM, PVC bound	from CT14914	1					
	305281CL	MAIN WIRING LOOM, cloth bound	TR4 LHD	1					
	305281	MAIN WIRING LOOM, PVC bound	to CT9983	1					
	305611CL	MAIN WIRING LOOM, cloth bound	TR4 LHD from CT9984	1					
	305611	MAIN WIRING LOOM, PVC bound	to CT26999	1					
	306645CL	MAIN WIRING LOOM, cloth bound	TR4 LHD	1					
	306645	MAIN WIRING LOOM, PVC bound	from CT27000	1					
7	307235CL	MAIN WIRING LOOM, cloth bound	TR4A RHD	1					
	307235	MAIN WIRING LOOM, PVC bound		1					
	307234CL	MAIN WIRING LOOM, cloth bound	TR4A LHD	1					
	307234	MAIN WIRING LOOM, PVC bound		1					
8	108647	CABLE, red, side lamp to main loom, cut to fit		A/R					
	108648	CABLE, green, flasher to main loom, cut to fit		A/R					
	108649	CABLE, black, lamp unit body earth, cut to fit		A/R					
	108650	CABLE, horn to loom		A/R					
9	504806	PVC SLEEVING, for above cables, cut to length		A/R					
10	139033	EXTENSION HARNESS, brake switch	TR4 LHD from CT27000	1					

Loom Descriptions and Change Points

The following looms were originally cloth bound.

TR2, TR3 up to TS12568	Hydraulic switch on L/H side, wiper motor on R/H side. Centre stop lamp.
TR3 from TS12569 to TS13045	Hydraulic switch on L/H side, wiper motor self parking on L/H side. Centre stop lamp.
TR3 from TS13046 to TS18912	Hydraulic switch on R/H side. Wiper motor self parking on L/H side. Centre stop lamp.
TR3 from TS18913, TR3A to TS60000	Hydraulic switch on R/H side. Separate rear flasher. Stop lamps in tail lamps.

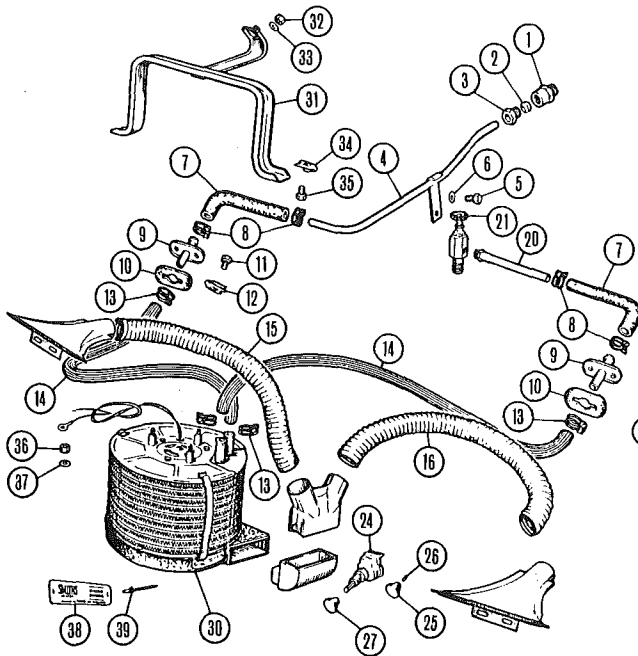
By the clever design of placing the hole for the loom in the centre of the bulkhead, TR2/3/3A looms were not handed for L/H or R/H drive.

The following looms were originally PVC bound.

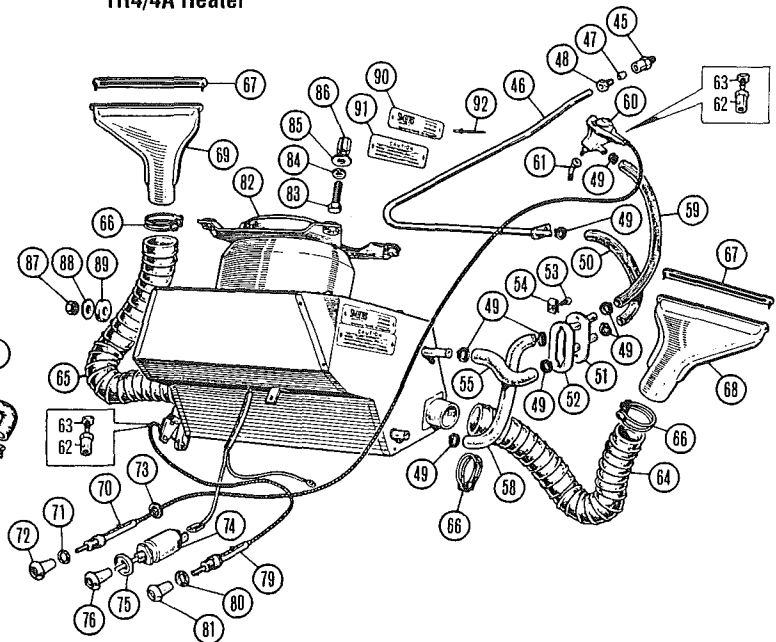
TR3A from TS60001	As TS18913 to TS60000 but with Lucar connector not screwed terminals.
TR4 RHD to CT14913	Coil and temperature sender cables fed from the L/H side of under bonnet loom. Hydraulic brake switch on R/H side.
TR4 LHD to CT9983	Coil and temperature sender and L/H horn fed from R/H side of under bonnet loom after feeding front lights. Brake switch on R/H side.
TR4 RHD from CT14914	Coil and temperature sender and L/H horn fed from R/H side of under bonnet loom after feeding front lights. Brake switch on R/H side.
TR4 LHD from CT27000	Brake switch cables on R/H side with extension wires to L/H pedal box. Loom probably blue PVC bound.
TR4A LHD or RHD	One for either hand of drive.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Heater



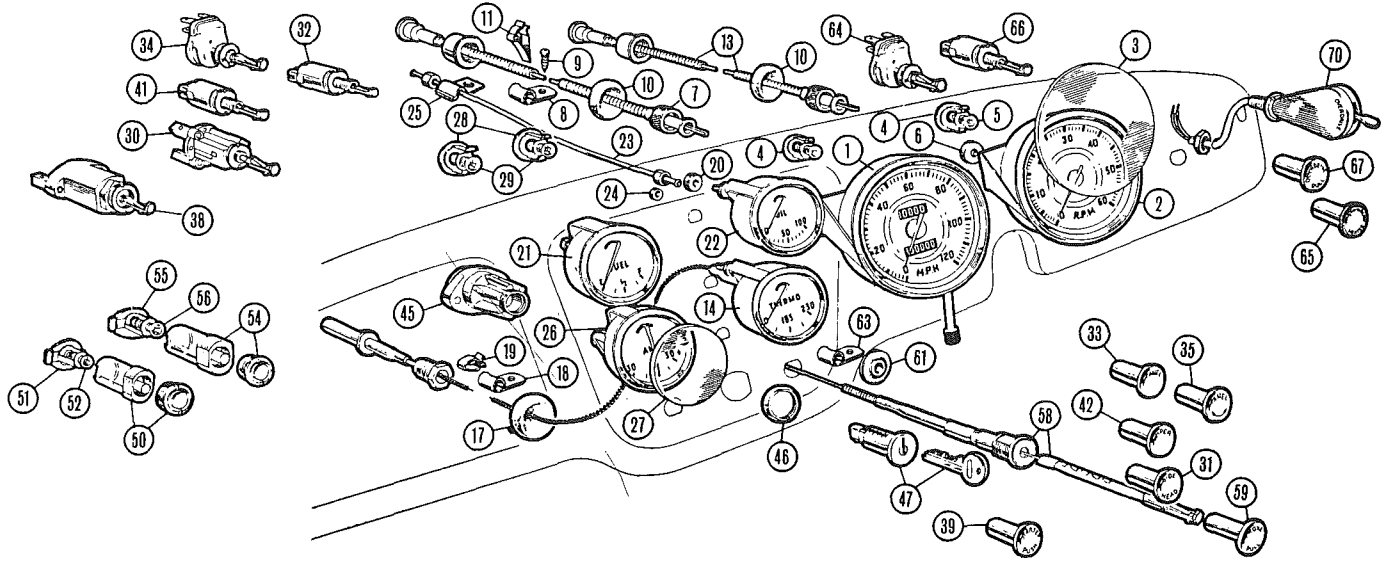
TR4/4A Heater



No.	Part No.	Description	Application	Qty. Req.
TR2/3/3A Heater				
1	101343	ADAPTOR, water pump housing		1
2	TL11	OLIVE, brass		1
3	101302	NUT		1
4	201947	PIPE, from water pump housing		1
5	SH504051	SCREW, pipe to engine		1
6	GHF331	WASHER, locking		1
7	105176	HOSE, bulkhead to engine		2
8	CS4011	CLIP, engine compartment hoses		4
9	601950	ADAPTOR, bulkhead		2
10	601951	PAD, rubber		2
11	GHF405	SCREW, attaching adaptor to bulkhead		4
12	FU2585	SPIRE NUT		4
13	CS4013	CLIP, under dash hoses		4
14	602057	HOSE, heater inlet & outlet		2
15	602056	DEMISTER HOSE, L/H		1
16	602055	DEMISTER HOSE, R/H		1
20	107994	PIPE, heater valve extension		1
21	100399	VALVE, heater control		1
24	57H5260	RHEOSTAT SWITCH, heater fan		1
<p>(Two different switches were originally fitted - the earlier used a knob retained by a screw, the later used a push-on knob retained by a spring-loaded stud. Switches supplied are of the later type.)</p>				
25	500513	KNOB, screw retained		1
26	500513S	SCREW, for knob		1
27	509735	KNOB, push-on		1
30	700899	HEATER ASSEMBLY		1
	700899M	MATRIX, in heater		1
31	700855	SUPPORT BRACKET		1
32	GHF200	NUT, plain		1
33	GHF331	WASHER, locking		1
34	FJ24074	SPIRE CLIP		2
35	UL2706	ACME SCREW, heater to support fixing		2
36	GHF200	NUT, plain		3
37	GHF331	WASHER, locking		3
38	CRCP302	HEATER PLATE, "Smith's"		1
39	RU608123	RIVET, attaching plate		2
TR4/4A Heater				
45	101343	ADAPTOR, water pump housing		1
46	208606	PIPE, pump housing to bulkhead		1
47	TL11	OLIVE, brass		1
48	101302	NUT		1
49	CS4011	CLIP, water hoses		8

No.	Part No.	Description	Application	Qty. Req.
50	GZA1336	HOSE, pipe to bulkhead		1
51	611043	ADAPTOR, through bulkhead		1
52	611040	PAD, rubber		1
53	GHF403	SCREW, adaptor to bulkhead		2
54	GHF712	SPIRE NUT		2
55	623285	HOSE, heater outlet		1
58	623284	HOSE, heater inlet		1
59	627310	HOSE, bulkhead to valve		1
60	565755	VALVE, heater control		1
61	133061	ADAPTOR, valve to cylinder head		1
62	24G1482	TRUNNION, cable clamp		2
63	53K1016	SCREW, in trunnion, cable clamping		2
64	611825	DEMISTER HOSE, R/H		1
65	611826	DEMISTER HOSE, L/H		1
66	CS4025	CLIP, demister hoses		4
67	610181	OUTLET, demister		2
68	806740	DUCT, demister, L/H		1
69	806741	DUCT, demister, R/H		1
70	611284	CABLE ASSEMBLY, heater control		1
71	566407	BEZEL		1
72	704884*	KNOB, heater control		1
73	600395	GROMMET, cable		1
74	BHA4280	SWITCH, heater fan, (with plain knob & bezel)		1
75	609933	BEZEL, (original type)		1
76	704883*	KNOB, fan switch		1
79	612262	CABLE ASSEMBLY, air duct control		1
80	566407	BEZEL		1
81	704881*	KNOB, air duct control		1
<p>*These knobs are included in dash knob set, part no. GKS6003X.</p>				
82	812301	HEATER ASSEMBLY		1
	812301M	MATRIX, in heater		1
	812301MTR	MOTOR, in heater		1
	812301FAN	FAN, on motor		1
83	GHF101	SCREW, attaching heater to bulkhead		3
84	WP167	WASHER, plain		3
85	566375	WASHER, locating		3
86	566374	SPACER		3
87	GHF200	NUT, plain		1
88	WM57	WASHER, plain		1
89	612241	WASHER, rubber		1
90	CRCP302	HEATER PLATE, "Smith's"		1
91	CRCP303	HEATER PLATE, "Drain Warning"		1
92	RU608123	RIVET, attaching plate		4

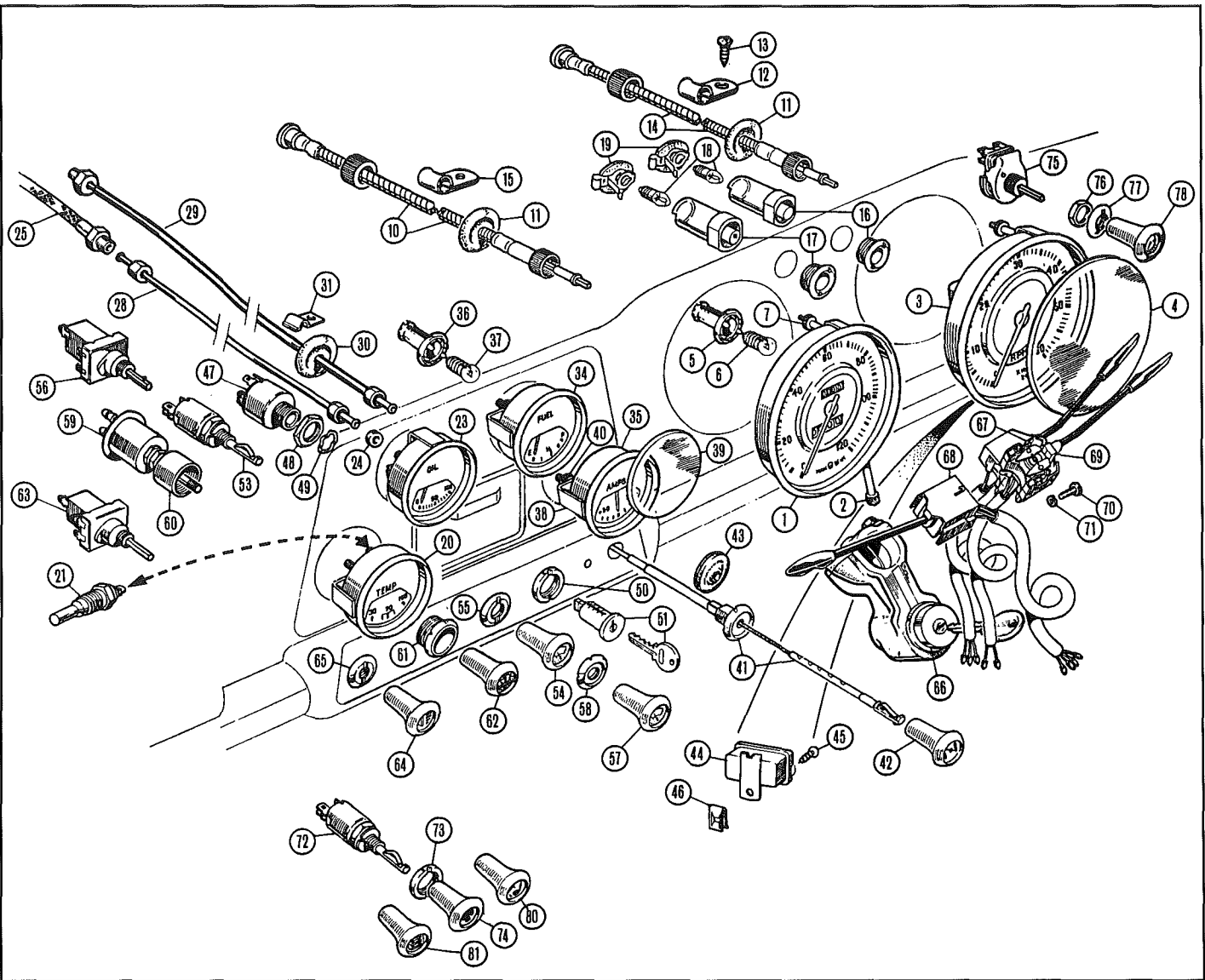
TR2/3/3A Instruments & Switches



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	108192R	SPEEDOMETER, exchange (S628 or SN6307/04 or SN6319/00, 1180 turns)	3:7:1 axle, MPH 4:1:1 axle, MPH 3-7:1 axle, KPH 4:1:1 axle, KPH	1	28	070066	BULB HOLDER, auxiliary instrument panel illumination		2
113637R	SPEEDOMETER, exchange (SN6307 or SN6319, 1300 turns)	1		29	GLB987	BULB		2	
108193R	SPEEDOMETER, exchange (S628K or SN6307/05 or SN6319/02, 740 turns)	1		30	3H3098	SIDE & HEADLAMP SWITCH		1	
113632R	SPEEDOMETER, exchange (SN6307/09 or SN6319/03, 820 turns)	1		31	106685*†	KNOB, side & headlamp switch	TR2/3/3A	1	
			32	2H4841	PANEL LIGHT SWITCH, pull type	1			
				33	107680*	KNOB	late TR3A	1	
				34	BHA4278	PANEL LIGHT RHEOSTAT SWITCH		1	
				35	125677†	KNOB		1	
				38	501777	STARTER SWITCH		1	
				39	109311*†	KNOB		1	
				41	2H4841	WINDSCREEN WIPER SWITCH, single speed		1	
				42	106689*†	KNOB		1	
				45	107936	IGNITION SWITCH BODY		1	
				46	107937	BEZEL		1	
				47	24G1345	BARREL, with key		1	
				50	501347	IGNITION WARNING LAMP, red		1	
				51	502342	SOCKET, for bulb		1	
				52	GLB987	BULB		1	
				54	501348	FLASHER WARNING LAMP, amber	TR2/3/3A	1	
				128378	FLASHER WARNING LAMP, green	late TR3A	1		
				55	502342	SOCKET, for bulb		1	
				56	GLB987	BULB		1	
				58	400627	CHOKE CABLE, inner and outer assembly		1	
				59	107764*†	KNOB		1	
				61	061917	GROMMET, on cable		1	
				63	CP105081	CLIP, choke cable attachment to bulkhead		1	
				64	57H5260	HEATER FAN RHEOSTAT SWITCH		1	
				65	509735	KNOB, retained by stud		1	
				500513	KNOB, retained by screw	alternative	1		
				66	BHA4280	SWITCH, overdrive, push-pull	TR2 to TS6266	1	
				67	108437	KNOB, overdrive switch		1	
				70	112474	SWITCH, overdrive, egg-shaped	TR2 from TS6266; TR3/3A	1	
				109122	SWITCH MECHANISM	1			
						The earlier push-pull type overdrive switch (ill. no. 66) can be used as an alternative to 112474 on TR3s & TR3As.			
						GKS6001X DASH KNOB SET, (includes all items marked *)		1	
				31	106685*	KNOB, side & headlamp switch	TR2/3, early TR3A	1	
				33	107680*	KNOB, panel light switch		1	
				39	109311*	KNOB, starter switch		1	
				42	106689*	KNOB, wiper switch		1	
				59	107764*	KNOB, choke cable		1	
						GKS6002X DASH KNOB SET, (includes all items marked †)		1	
				31	106685†	KNOB, side & headlamp switch	late TR3A	1	
				35	125677†	KNOB, panel light switch		1	
				39	109311†	KNOB, starter switch		1	
				42	106689†	KNOB, wiper switch		1	
				59	107764†	KNOB, choke cable		1	
2	106970R	REV COUNTER, (RC163 or RN1402/09 or RN1411/00)		1					
3	502268	DOMED GLASS, large		4					
4	070066	BULB HOLDER, illumination lamp, speedometer & rev counter		2					
5	GLB987	BULB		2					
6	MM361-020	KNURLED NUT, large, brass, (fits 5mm. stud)		4					
	MM361-035	KNURLED NUT, large, aluminium, (fits 4mm. stud)		4					
7	504611	CABLE, speedometer, 84"	RHD, all models	1					
	GSD169	CABLE, speedometer, 69"	LHD, non-overdrive	1					
	504609	CABLE, speedometer, 96"	LHD, with overdrive	1					
8	CP105081	CLIP, speedo cable to dash		A/R					
9	GHF425	SCREW, for clip		A/R					
10	600395	GROMMET, on speedo & rev cables		2					
11	059191	CLIP, speedo cable to chassis		1					
13	GSD113	CABLE ASSEMBLY, rev counter, 51"	RHD	1					
	504619	CABLE ASSEMBLY, rev counter, 36"	LHD	1					
14	106965R	TEMPERATURE GAUGE, °F, (RT70 or TL2561/01)		1					
	110895R	TEMPERATURE GAUGE, °C, (51-312-561-03 or TL2561/03)		1					
17	600395	GROMMET		1					
18	PCR307	CLIP, tube to fascia stays		2					
19	138892	CLIP, tube to petrol pipe		2					
20	MM361-025	KNURLED NUT, small, (fits 4mm. stud)		8					
21	106964R	PETROL GAUGE, (PG163 or FG2530/20)		1					
22	106966R	OIL PRESSURE GAUGE (X8051612 or PL2561/00)	lbs. per square inch kilograms per square centimetre	1					
	110896R	OIL PRESSURE GAUGE (X8051613 or PL2561/01)		1					
23	202973	RIGID PIPE, on bulkhead to gauge		1					
24	2K4936	WASHER, leather, oil pressure pipe to gauge		1					
25	059380	CLIP, oil pressure pipe to bulkhead		2					
26	106967R	AMMETER, screw type, 36174B	alternative	1					
	125111R	AMMETER, with spade terminal (36264A/D)		1					
27	502269	DOMED GLASS, small		4					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Instruments & Switches



Although the list of part numbers, relating to speedometers looks daunting, in reality there are only two types: The early TR4 one (facially similar to the TR2/3/3A type, including the use of domed glass), and the flat glass type used for the rest of the TR4s and all the TR4As. We have listed the Smith's reference numbers that are stamped on the face of the instruments to help you determine which is fitted to your car.

Speedo's were calibrated differently for all the tyre sizes supplied as O.E., on both models, and then as many again for the two O.E. axle ratios. Over the years, these instruments may have been swapped about, and flat/domed glass mismatched. Modern, low profile tyres can be yet another complication. This instrument is available on an exchange basis and can be re-calibrated to suit the tyres and axle ratio fitted.

No.	Part No.	Description	Application	Qty. Req.
When 6.95 x 15 (550/590 x 15) tyres and 3.7:1 Axle fitted				
1	208062R	SPEEDOMETER, MPH (SN6313/09, 1184 turns)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1
	208063R	SPEEDOMETER, KPH (SN6313/10, 740 turns)		1
	209182R	SPEEDOMETER, MPH (SN6325/00A, 1184 turns)	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1
	209183R	SPEEDOMETER, KPH (SN6325/01A, 740 turns)		1
When 6.95 x 15 (550/590 x 15) tyres and 4.1:1 Axle fitted				
	208066R	SPEEDOMETER, MPH (SN6313/11, 1312 turns)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1
	208067R	SPEEDOMETER, KPH (SN6313/12, 820 turns)		1
	209184R	SPEEDOMETER, MPH	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1
	209185R	SPEEDOMETER, KPH		1

No.	Part No.	Description	Application	Qty. Req.	
When 165 x 15 tyres and 3.7:1 Axle fitted					
	208655R	SPEEDOMETER, MPH (SN6313/19, 1152 turns)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1	
	208656R	SPEEDOMETER, KPH (SN6313/20, 720 turns)		1	
	209188R	SPEEDOMETER, MPH (SN6325/02A, 1152 turns)	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1	
	209189R	SPEEDOMETER, KPH (SN6325/03A, 720 turns)		1	
When 165 x 15 tyres and 4.1:1 Axle fitted					
	208657R	SPEEDOMETER, MPH (SN6313/17, 1280 turns)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1	
	208658R	SPEEDOMETER, KPH (SN6313/18, 800 turns)		1	
	209186R	SPEEDOMETER, MPH	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1	
	209187R	SPEEDOMETER, KPH		1	
	2	503465	TRIP, flexible	1	
	3	208090R	REV COUNTER (RN1409/02, domed glass)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1
		209194R	REV COUNTER (RN1417/00, flat glass)		1
	4	502268	GLASS, domed, large	2	
		502268F	GLASS, flat, large	2	
	5	508139	BULB HOLDER, illumination lamp, speedometer & rev counter	2	
	6	GLB987	BULB, illumination	2	
	7	MM361-035	KNURLED NUT, large	4	

TR4/4A Instruments & Switches



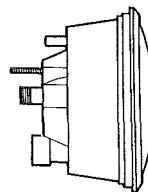
No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
10	504607	CABLE, speedometer, 78"	RHD standard gearbox	1	49	128087	WASHER		1
	GSD169	CABLE, speedometer, 69"	LHD standard gearbox	1	50	609793	BEZEL		1
	GSD169	CABLE, speedometer, 69"	all models with overdrive	1	51	24G1345	LOCK BARREL, with key		1
11	602037	GROMMET		2	53	BHA4280	WIPER SWITCH, single speed	TR4	1
12	CP105081	CLIP, speedo cable to bulkhead	RHD	1	54	704875†	KNOB, wiper switch		1
	CP105081	CLIP, speedo cable to body side valance	LHD	1	55	609933	BEZEL	TR4 (optional), TR4A (all)	1
13	GHF425	SCREW, securing clip		1	56	BCA4294	WIPER SWITCH, two speed		1
14	GSD111	CABLE, rev counter, 48"	RHD	1	57	704875	KNOB, wiper switch	1	
	504619	CABLE, rev counter, 36"	LHD	1	58	609795	BEZEL	1	
15	AEU1581A	CLIP, cable to battery carrier hook		1	59	GWW110	PUMP, screen washer	1	
16	128378	INDICATOR WARNING LAMP, green		1	60	609526	SPACER	1	
17	501347	IGNITION WARNING LAMP, red		1	61	609919	BEZEL	1	
18	GLB987	BULB		2	62	609946†	KNOB	1	
19	502342	BULB HOLDER, warning lamps		2	63	BCA4294	SWITCH, side and headlamps	TR4	1
20	131060R	TEMPERATURE GAUGE, °F (BT2300/00, domed glass)	TR4 to CT15053 (RHD) & to CT11307 (LHD)	1	64	704885†	KNOB, side and headlamps		1
	131061R	TEMPERATURE GAUGE, °C (BT2300/01, domed glass)	TR4 to CT15053 (RHD) & to CT11307 (LHD)	1	65	609795	BEZEL	1	
	133124R	TEMPERATURE GAUGE, °F (BT2203/00, flat glass)	TR4 /4A from CT15054 (RHD) & CT11308 (LHD) to CTC62636	1	66	132135	STEERING LOCK & IGNITION SWITCH	Germany only	1
	133119R	TEMPERATURE GAUGE, °C (BT2203/01, flat glass)	TR4/4A from CT15054 (RHD) & CT11308 (LHD) to CTC62636	1	67	142579	LIGHTING SWITCH	TR4A RHD	1
	145594R	TEMPERATURE GAUGE, CNH (BT2203/03, flat glass)	TR4A from CTC62637	1	68	159358	LIGHTING SWITCH	TR4A LHD	1
21	GTR104	TEMPERATURE TRANSMITTER		1	69	158966	INDICATOR SWITCH		1
23	106966R	OIL PRESSURE GAUGE, lbs. (PL2561/00, domed glass)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1	70	132424	SWITCH, overdrive, chrome stalk	TR4/4A	1
	133120R	OIL PRESSURE GAUGE, lbs. (PL2302/22, flat glass)	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1	71	147281	SWITCH, overdrive, black stalk, RHD	alternatives	1
	110896R	OIL PRESSURE GAUGE, kilo's (PL2561/01, domed glass)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1	72	147280	SWITCH, overdrive, black stalk, LHD		1
	113121R	OIL PRESSURE GAUGE, kilo's (PL2302/23, flat glass)	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1	70	TP402	SCREW, switch attachment		1
24	2K4936	WASHER, leather, sealing pipe to gauge		1	71	WE604	WASHER, shakeproof		1
25	102238	FLEXIBLE PIPE, stainless steel	early TR4	1	72	BHA4280	SWITCH, heater fan		1
The above hose links the oil pressure gauge pipe on the engine to the one on the bulkhead.					73	609933	BEZEL, fan switch		1
28	202973	RIGID PIPE, on bulkhead to gauge	early TR4	1	74	704883†	KNOB, for heater fan		1
29	138308	NYLON PIPE	TR4/4A	1	75	BHA4278	RHEOSTAT, panel illumination		1
This replaces the flexible and rigid pipes listed above, in that it goes direct from the oil pipe (see page 6, ill. no. 20) leading from the oil filter head to the bulkhead, to the oil pressure gauge. Listed as an 'alternative' to 202793 in the Triumph parts book but standard on all TR4As.					76	510368	NUT		1
30	600395	GROMMET		1	77	609795	BEZEL		1
31	059380	CLIP, oil pressure pipe to bulkhead		2	78	704879†	KNOB, rheostat		1
34	130539R	PETROL GAUGE (BF2301/00, domed glass)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1	42	704873†	KNOB, choke cable		1
	133118R	PETROL GAUGE (BF2206/00, flat glass)	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1	54	704875†	KNOB, wiper switch		1
35	125111R	AMMETER, Lucas (36264A/D, domed glass)	TR4 to CT15053 (RHD) & CT11307 (LHD)	1	62	609946†	KNOB, screen washer		1
	133117R	AMMETER, Lucas (26313B, flat glass)	TR4 from CT15054 (RHD) & CT11308 (LHD), TR4A	1	64	704885†	KNOB, side and headlamps		1
36	508139	BULB HOLDER, illumination lamp, auxiliary gauges		4	74	704883†	KNOB, heater fan		1
37	GLB987	BULB, illumination		4	78	704879†	KNOB, rheostat		1
38	136643	BRACKET, ammeter, metal fascia only		1	80	704881†	KNOB, heater, air distribution		1
	136642	BRACKET, ammeter, veneered fascia panel		1	81	704884†	KNOB, heater valve		1
39	502269	GLASS, domed, small		4					
	502269F	GLASS, flat, small		4					
40	MM361-025	KNURLED NUT, small		1					
41	401894	CHOKE CABLE ASSEMBLY	TR4 fitted with H6 carbs.	1					
	401900/1	CHOKE CABLE ASSEMBLY	TR4A fitted with HS6 carbs.	1					
			TR4/4A fitted with Zenith-Stromberg 175CD carbs.	1					
42	704873†	KNOB, choke cable		1					
43	061917	GROMMET, in bulkhead		1					
44	128484	VOLTAGE STABILIZER		1					
The voltage stabilizer supplies power to the petrol and water temperature gauges. Apparent high water temperature or unbelievably low petrol consumption is often attributable to stabilizer failure. It's usually tucked in a particularly inaccessible place on the bulkhead sides, partially hidden by carpeting.									
45	GHF423	SCREW, voltage stabilizer attachment		1					
46	GHF712	SPIRE CLIP		1					
47	127651	IGNITION SWITCH ASSEMBLY		1					
48	510369	NUT		1					

Instrument Identification

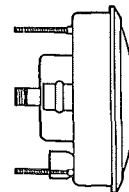
Instruments from the TR2 to TR4A range appear basically similar. There are, however, several important differences which make their interchange hazardous, but compared to the problem of their scarcity, this is minor. It is not recommended to interchange the 2 basic types of 5" instruments. Not only is the clamping arrangement different, the fascia wiring would also require drastic alteration. Due to this, the best consideration would be to get a matching set of the six instruments that were originally fitted to your car.

We have listed the Smith's reference numbers that are stamped on the face of the instruments to help you determine which ones are fitted to your car. We adopt a 'one-for-one' and 'like-for-like' exchange.

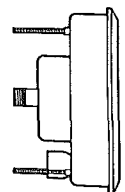
We have illustrated below a side view of the 5" gauges and a frontal view of the different temperature gauges to help in identifying the different castings and facings of the 4 cylinder TR range.



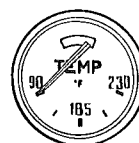
TR2/3/3A



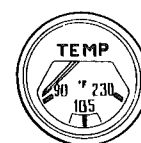
TR4



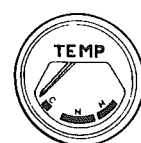
TR4A



TR2/3/3A, TR4



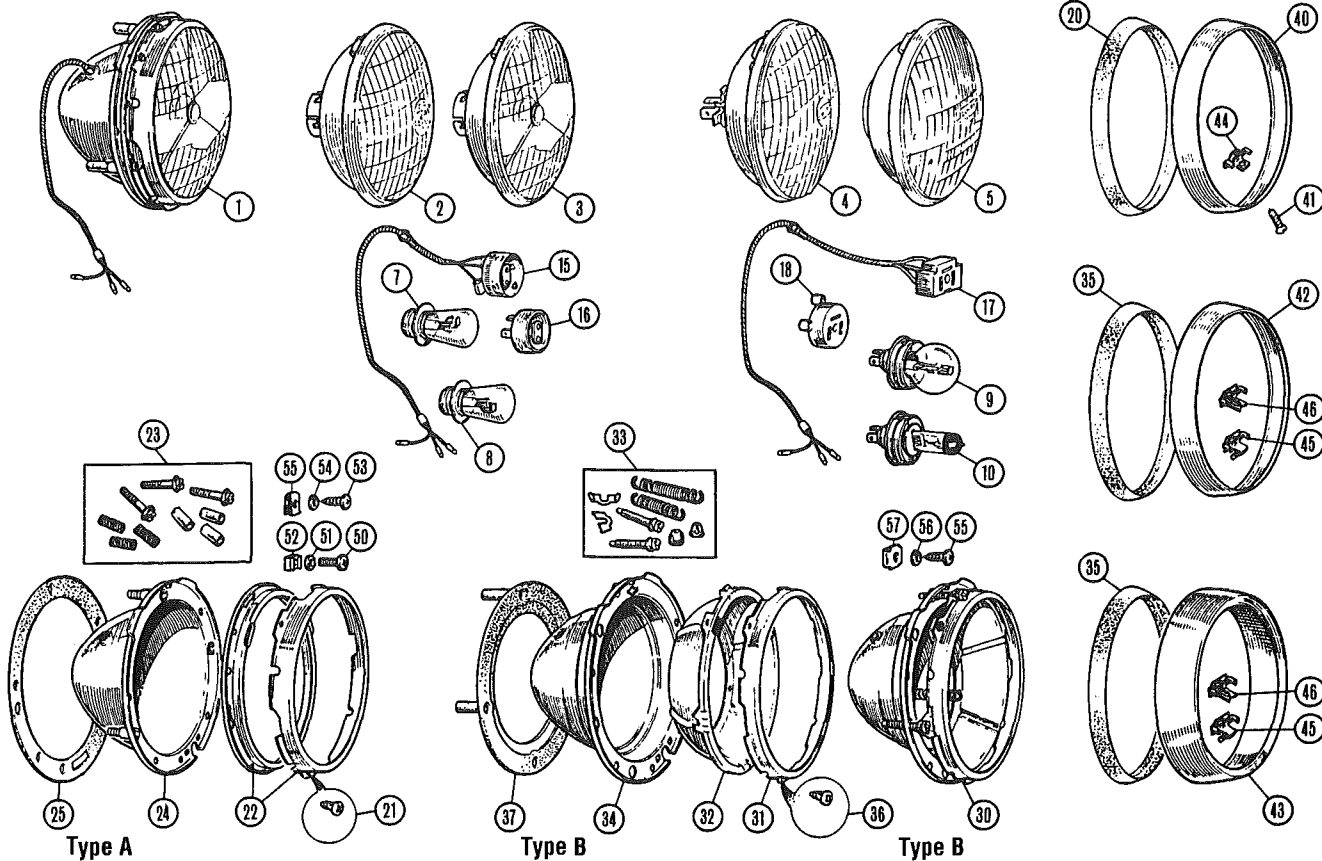
TR4/4A



TR4A

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A, TR4/4A Headlamps



TR2/3/3A, TR4/4A Headlamps

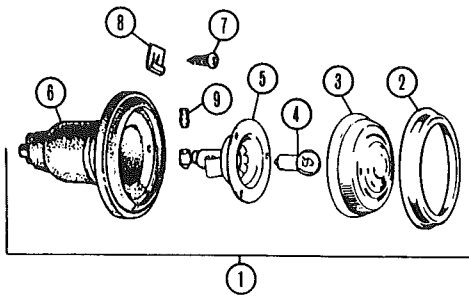
The various designs and types of headlamps originally fitted are too numerous to mention. In addition they are generally not available now. The favourite headlamp type amongst owners the world over is the 'TRIPOD' design. We have reproduced this item in both RHD and LHD formats to accept British Pre Focus (BPF) bulbs of either RHD or LHD to match the lens pattern. Customers wishing to install 'Tripod' type lamps in their cars but have nothing fitted should buy:- Bucket and Bowl 27H8263X, Seal 512222, Chrome Rim 500929, Cable 27H2333 and either LU554308 with GLB414 (RHD lamp and bulb) or LU555296 with GLB415 (LHD lamp and bulb) depending upon which side of the road your car is to be used on.

We offer also a selection of Halogen conversion headlamps for TRs (see Accessory page 122 for more info).

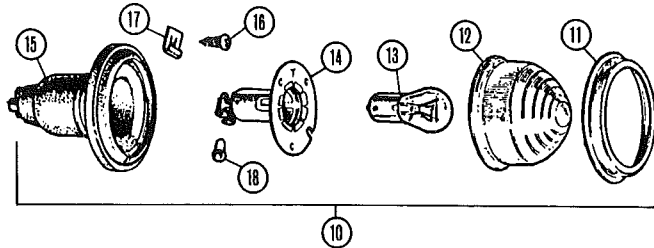
No.	Part No.	Description	Application	Qty. Req.
Headlamp Assemblies				
1	506370X	LAMP ASSEMBLY, 'tripod', RHD, (use 119072 or 124020 rim)		2
	506372X	LAMP ASSEMBLY, 'tripod', LHD, (use 119072 or 124020 rim)		2
	BHM7196	LAMP ASSEMBLY, sealed beam, RHD (uses 500929 rim)		2
	512223X	LAMP ASSEMBLY, sealed beam, RHD (uses 119072 or 124020 rim)		2
	514579	LAMP ASSEMBLY, sealed beam, LHD (uses 119072 or 124020 rim)		2
	27H8495	LAMP ASSEMBLY, BPF lamp, RHD (uses 500929 rim)		2
	AEU1061A	LAMP ASSEMBLY, P45T asymmetric, LHD (uses 500929 rim)		2
	512224X	LAMP ASSEMBLY, P45T asymmetric, LHD (uses 119072 or 124020 rim)		2
2	GLU501	LIGHT UNIT, BPF, RHD	L/H dipping	2
3	LU554308	LIGHT UNIT, BPF 'tripod', RHD	L/H dipping	2
	LU555296	LIGHT UNIT, BPF 'tripod', LHD	R/H dipping	2
4	GLU101	LIGHT UNIT, sealed beam, RHD	L/H dipping	2
	BMK2508	LIGHT UNIT, sealed beam, LHD	R/H dipping	2
5	27H4146A	LIGHT UNIT, P45T asymmetric, LHD	R/H dipping	2
7	GLB414	BULB, BPF, clear, RHD	L/H dipping	2
8	GLB415	BULB, BPF, clear, LHD	R/H dipping	2
	GLB409X	BULB, BPF, cadmium yellow, LHD	R/H dipping	2
9	GLB410	BULB, P45T, clear		2
	GLB411	BULB, P45T, cadmium yellow		2
10	GLB2983	BULB, P45T, halogen, clear		2
15	27H2333	ADAPTOR & CABLES, for BPF lamp unit		2
16	501473	ADAPTOR, with Lucar terminals for BPF lamp unit		2
17	BAU2110	ADAPTOR, with Lucar plug connector and cables		2

No.	Part No.	Description	Application	Qty. Req.
18	600226A	ADAPTOR only, for Lucar terminals		2
Type 'A' Bucket; 3 Adjusters				
20	3H2962	DUST EXCLUDER, rubber		2
21	AB606021	SCREW, rim retaining		6
22	17H5205	MOUNTING RIM ASSEMBLY, (2 pieces), headlamp unit		2
23	17H5394K	ADJUSTER KIT, 3 screws, 3 springs, 3 sleeves		2
24	7H6838	HEADLAMP BUCKET, 3 adjuster type		2
25	3H1031	SEAL, bucket to body, 3 adjuster type		2
Type 'B' Bucket; 2 Adjusters				
30	27H8263X	BUCKET, BOWL & RIM ASSEMBLY		2
31	515218A	OUTER MOUNTING RING, chrome plated		2
32	SML4	INNER MOUNTING RING		2
33	BHM7058	ADJUSTER KIT, 2 screws, 2 ferrules, 2 springs & 2 clips		2
34	SML3	HEADLAMP BUCKET, 2 adjuster type		2
35	3H2962	DUST EXCLUDER, rubber		2
36	AB606021	SCREW, rim retaining		6
37	512222	SEAL, bucket to body		2
	13H565	SEAL, bucket to body	alternative, fit in pairs	2
	009403	SEAL, bucket to body	alternative, fit in pairs	2
Headlamp Rims				
40	500929	RIM, headlamp, screw-on type	TR2/3	2
41	RTC465	SCREW, rim retaining	TR2/3	2
42	119072	RIM, headlamp, clip-on type	TR3A, TR4/4A	2
43	124020	RIM, headlamp, wide/clip-on type,	TR3A, from TS32585 USA	2
44	37H7421A	CLIP, rim retaining, (uses 500929 rim)	TR2/3	2
45	BAU1460TR	CLIP, rim retaining, original (uses 119072 & 124020 rim)	TR3A/4/4A	2
46	BAU1460	CLIP, rim retaining, clip, alternative (uses 119072 & 124020 rim)	TR3A/4/4A	2
Headlamp to Body Hardware				
50	PMZ312	SCREW,	TR2/3/3A original fitment,	6
51	WL700101	WASHER, locking	must be used in sets,	6
52	FS2701	NUT & RETAINER	fits 9/32" square hole	6
53	GHF424	SCREW		6
54	WP4	WASHER, plain	TR2/3/3A alternative	6
55	GHF1000	SPIRE NUT		6
55	GHF424	SCREW		8
56	WP4	WASHER, plain	TR4/4A,	8
57	FC2804	SPIRE NUT	fits 7/16" square hole	8

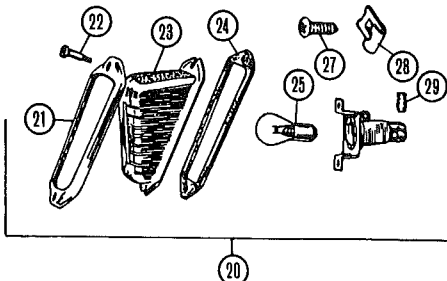
TR2/3/3A Lamps



No.	Part No.	Description	Application	Qty. Req.
Front Side & Flasher Lamp				
TR2, TR3 to TS17340				
1	3H3055	FRONT SIDE & FLASHER LAMP ASSEMBLY		2
2	7H5182	CHROME RIM, lens retaining		2
3	AJA5076	LENS, clear, (flat type)		2
4	GLB380	BULB		2
5	17H5426	BULB HOLDER		2
6	37H5481	BODY (rubber)		2
7	GHF421	SCREW, lamp attaching		6
8	AK606021	SPIRE NUT, lamp attaching		6
9	27H6713	BULLET CONNECTOR		3

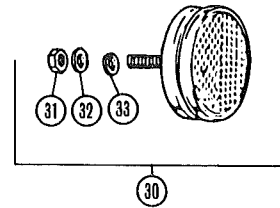


No.	Part No.	Description	Application	Qty. Req.
Front Side & Flasher Lamp				
TR3 from TS17341, TR3A				
10	1B9100	FRONT SIDE & FLASHER LAMP ASSEMBLY		2
11	7H5182	CHROME RIM, lens retaining		2
12	37H6928	LENS, clear (beehive type)		2
13	GLB380	BULB, 21/5 watt		2
14	27H5545	BULB HOLDER		2
15	508162	BODY (rubber)		2
16	GHF421	SCREW, lamp attaching		6
17	AK606021	SPIRE NUT, lamp attaching		6
18	27H6713	BULLET CONNECTOR		3

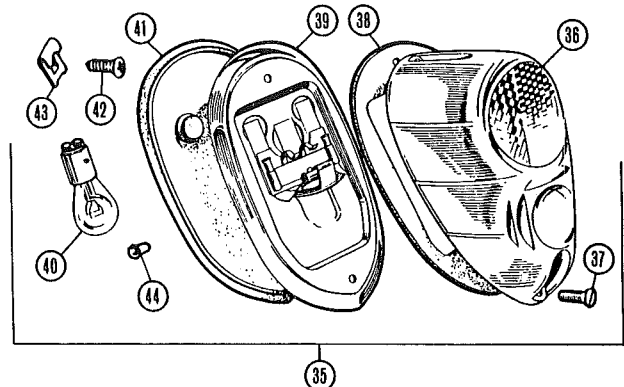


No.	Part No.	Description	Application	Qty. Req.
Tail Lamp				
TR2 to TS1306				
20	107592B	TAIL LAMP ASSEMBLY, reproduction		2
21	502347	RIM, tail lamp lens		2
22	502348	SCREW, tail lamp rim		4
23	501934X	LENS, glass		2
	501934	LENS, plastic		2
24	502332	GASKET, tail lamp lens		2
25	GLB380	BULB		2
27	GHF424	SCREW		4
28	GHF712	SPIRE NUT		4
29	27H6713	BULLET CONNECTOR		3

The lamp that we supply is a reproduction of the original lamp fitted on the 'MG' T Series and early Morris Minors. It differs in the construction of the backplate only; a very minor modification to the rear apron will be required in fitting. Externally, once fitted, the lamp is visually indistinguishable from the original.

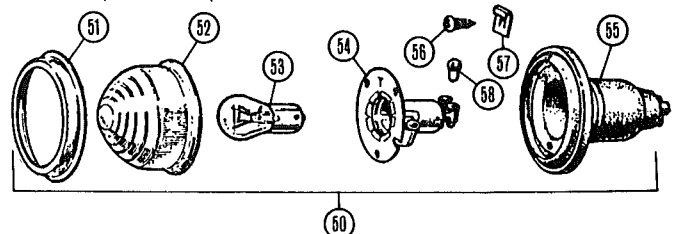


No.	Part No.	Description	Application	Qty. Req.
Reflector				
TR2 to TS1306				
30	501485	REFLECTOR		2
31	AJD8012Z	NUT, 2BA, plain		2
32	WL700101	WASHER, locking		4
33	PWZ203	WASHER, plain		4



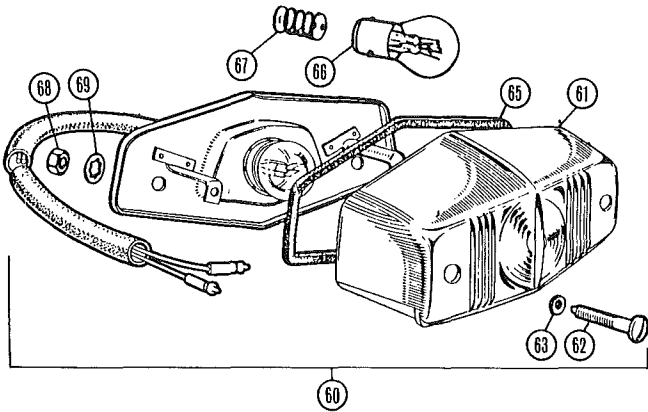
No.	Part No.	Description	Application	Qty. Req.
Tail Lamp				
TR2 from TS1307, TR3/3A				
35	13H23*	TAIL LAMP ASSEMBLY		2
36	AJA5069	LENS, original Lucas		2
37	57H5569	SCREW, lens to base		4
38	AJA5071	GASKET, lens to base		2
39	AJA5072	BASE ASSEMBLY		2
40	GLB380	BULB		2
41	AJA5073	GASKET, lamp mounting		2
42	GHF424	SCREW		4
43	GHF712	SPIRE NUT		4
44	27H6713	BULLET CONNECTOR		3

*Note: This lamp was a tail and flasher lamp up to TS15601, after which it was used as a stop and tail lamp.

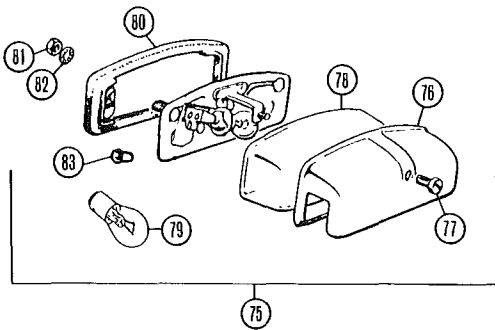


No.	Part No.	Description	Application	Qty. Req.
Rear Flasher Lamp				
TR3 from TS15601, TR3A				
50	2A9013	REAR FLASHER LAMP, amber		2
	2A9040	REAR FLASHER LAMP, red		2
51	7H5182	RIM, flasher lamp lens		2
52	37H5520	LENS, amber		2
	37H5531	LENS, red		2
53	GLB382	BULB		2
54	37H5528	BULB HOLDER		2
55	508162	BODY, rubber		2
56	GHF421	SCREW		6
57	AK606021	SPIRE NUT		6
58	27H6713	BULLET CONNECTOR		2

TR2/3/3A, TR4/4A Lamps

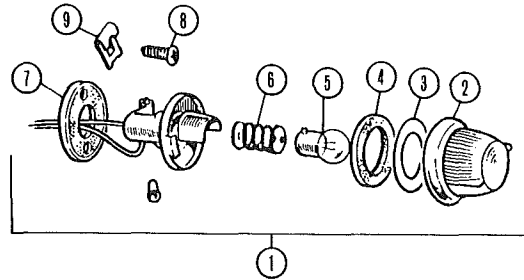


No.	Part No.	Description	Application	Qty. Req.
Stop & Number Plate Lamp				
TR2, TR3 to TS18912				
60	109497	STOP AND NUMBER PLATE LAMP		1
61	501798	LENS		1
62	501799	SCREW		2
63	21G9057	WASHER, screw retaining		2
65	502351	GASKET, lens seating		1
66	GLB380	BULB		1
67	37H5459	CONTACT AND SPRING		1
68	AJD8012Z	NUT		2
69	WL700101	WASHER, locking		2

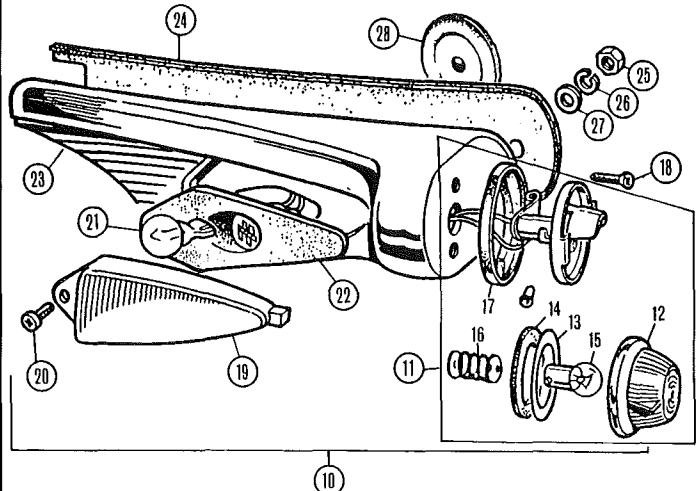


No.	Part No.	Description	Application	Qty. Req.
Number Plate Lamp				
TR3 from TS18913, TR3A				
75	127916	NUMBER PLATE LAMP		1
76	502264	COVER, chrome		1
77	17H5385	SCREW		1
78	601721A	LENS		1
79	GLB989*	BULB		1/2
80	57H5368	GASKET		1
81	AJD8012Z	NUT		2
82	WL700101	WASHER, locking		2
83	27H6713	BULLET CONNECTOR		2

*Note: The early single bulb number plate lamp has been replaced by a lamp which appears identical, except that it uses two bulbs.

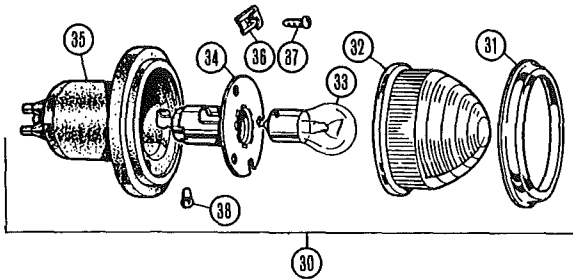


No.	Part No.	Description	Application	Qty. Req.
Side Lamp				
TR4				
1	514805	SIDE LAMP ASSEMBLY		2
2	510897	LENS & RIM, clear		2
3	510898	WASHER, plastic (sliding ring)		2
4	510899	GASKET, lens seating		2
5	GLB233	BULB		2
6	244700A	CONTACT & SPRING		2
7	510900	GASKET, assembly seating		2
8	AT606042	SCREW, lamp retaining		4
9	AK606021	SPIRE NUT		4

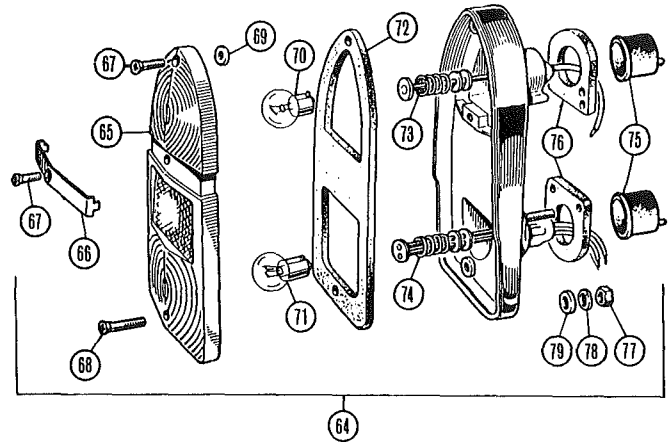


No.	Part No.	Description	Application	Qty. Req.
Side/Repeater Lamps				
TR4A				
10	212486	SIDE/REPEATER LAMP ASSEMBLY, R/H		1
	212488	SIDE/REPEATER LAMP ASSEMBLY, L/H		1
11	514805	SIDE LAMP ASSEMBLY		2
12	510897	LENS & RIM, clear		2
13	510898	WASHER, plastic (sliding ring)		2
14	510899	GASKET, lens seating		2
15	GLB233	BULB		2
16	244700A	CONTACT & SPRING		2
17	510900	GASKET, assembly seating		2
18	AT606042	SCREW, assembly to housing		4
19	616648	LENS, side-marker (amber)		2
20	514807	SCREW, lens retaining		2
21	GLB6501	BULB		2
22	616628	GASKET, with bulb holder		2
23	808677	BASE, lamp assembly, R/H		1
	808678	BASE, lamp assembly, L/H		1
24	514808	GASKET, assembly, to wing, R/H		1
	514809	GASKET, assembly, to wing, L/H		1
25	GHF200	NUT, assembly to wing		4
26	GHF331	WASHER, locking		4
27	GHF300	WASHER, plain		4
28	061917	GROMMET, side lamp wires / inner wing		2

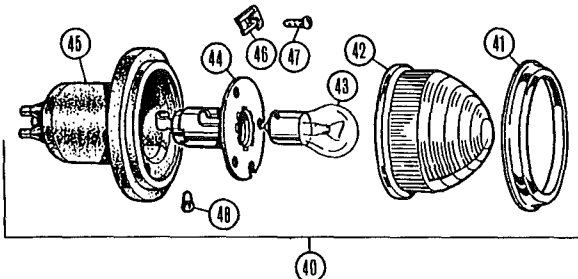
TR4/4A Lamps



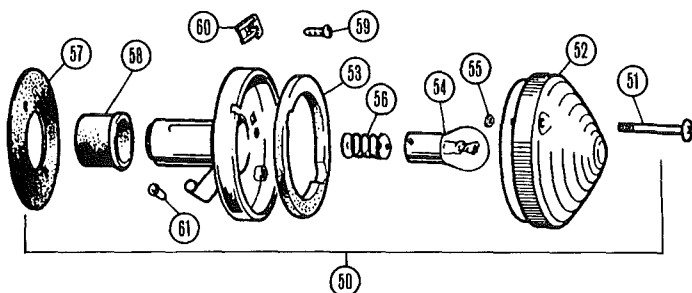
No.	Part No.	Description	Application	Qty. Req.
Front Flasher Lamps				
TR4/4A UK Models				
30	2A9013	FLASHER LAMP ASSEMBLY, amber		2
31	7H5182	RIM		2
32	37H5520	LENS, amber		2
33	GLB382	BULB		2
34	37H5528	BULB HOLDER		2
35	508162	BODY, rubber		2
36	AK606021	SPIRE NUT		6
37	GHF421	SCREW		6
38	27H6713	BULLET CONNECTOR		2



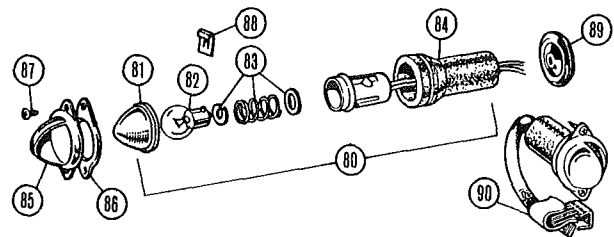
No.	Part No.	Description	Application	Qty. Req.
Stop/Tail Lamp				
TR4/4A				
64	208208	TAIL LAMP ASSEMBLY, red/amber lens	UK models	2
	208207	TAIL LAMP ASSEMBLY, all red lens	USA models	2
65	516040	LENS, red with amber flasher	UK models	2
	516061	LENS, all red	USA models	2
66	510903	CHROME STRIP		2
67	510904	SCREW, top & centre		4
68	510905	SCREW, bottom		2
69	21G9057	WASHER, screw retaining		6
70	GLB382	BULB, flasher lamp		2
71	GLB380	BULB, stop/tail lamp		2
72	510906	GASKET, lens seating		2
73	37H5452	CONTACT & SPRING, flasher lamp		2
74	37H5459	CONTACT & SPRING, stop/tail lamp		2
75	17H5216	GROMMET, flasher lamp wires		4
76	133364	GASKET, lamp to body		4
77	GHF206	NUT, lamp retaining		8
78	WL700101	WASHER, locking		8
79	PWZ203	WASHER, plain		8



No.	Part No.	Description	Application	Qty. Req.
Front Flasher Lamps				
TR4/4A USA Models to Body no. 30348CT				
40	532806	FLASHER LAMP ASSEMBLY, clear		2
41	7H5182	RIM		2
42	37H6928	LENS, clear		2
43	GLB382	BULB		2
44	37H5528	BULB HOLDER		2
45	508162	BODY, rubber		2
46	AK606021	SPIRE NUT		6
47	GHF421	SCREW		6
48	27H6713	BULLET CONNECTOR		2



No.	Part No.	Description	Application	Qty. Req.
Flasher Lamps				
TR4/4A USA Models from Body no. 30349CT				
50	BHA4476	FLASHER LAMP ASSEMBLY		2
51	518868	SCREW, lens retaining		4
52	17H6763	LENS, clear		2
53	17H6765	GASKET, lens seating		2
54	GLB382	BULB		2
55	21G9057	WASHER, fibre		2
56	37H5452	CONTACT & SPRING		2
57	27H2724	GASKET, lamp seating		2
58	17H5216	BOOT, flasher wires		2
59	AB606051	SCREW		6
60	AK606021	SPIRE NUT		6
61	27H6713	BULLET CONNECTOR		2

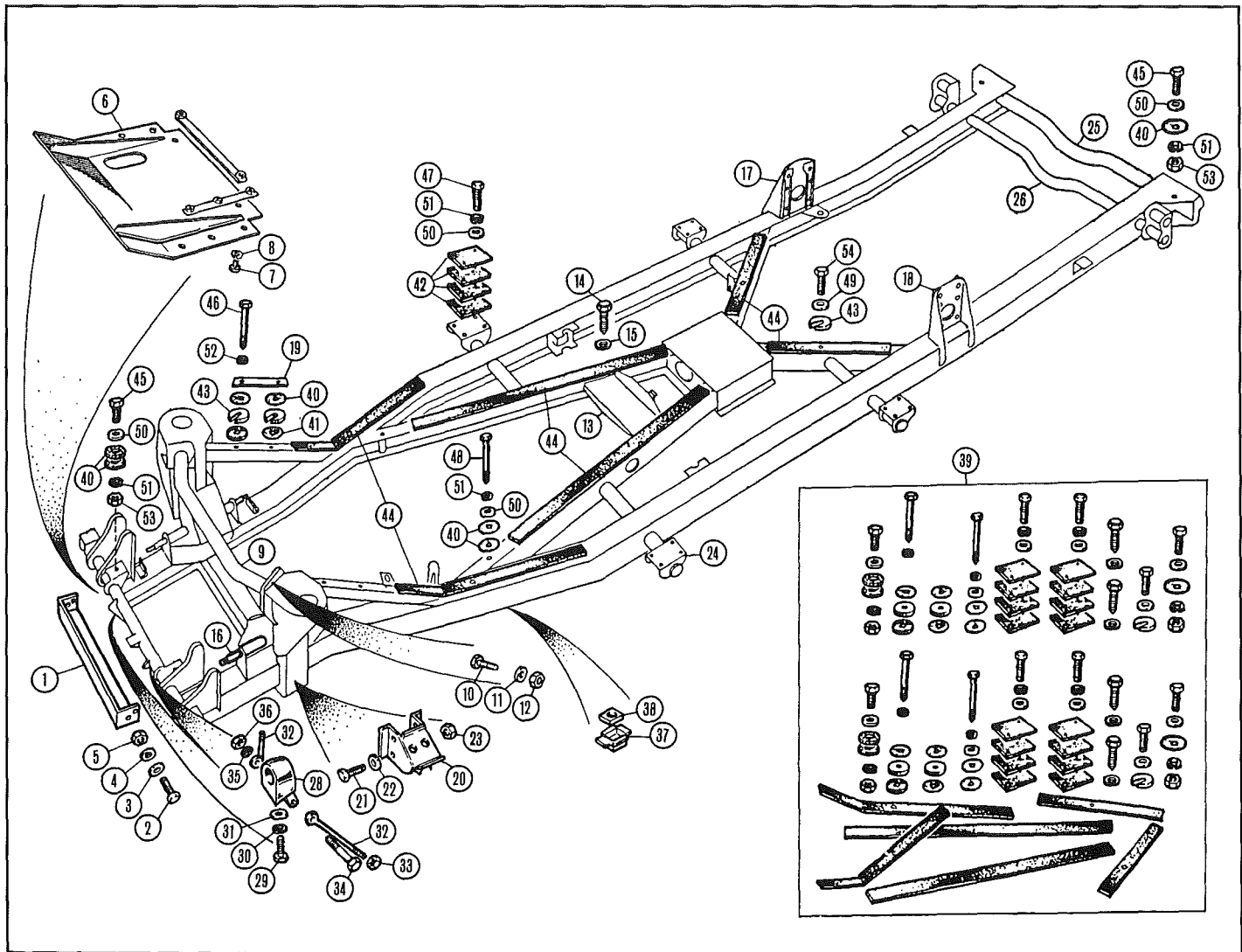


No.	Part No.	Description	Application	Qty. Req.
Number Plate Lamps				
TR4/4A				
80	128881	NUMBER PLATE LAMP ASSEMBLY		2
81	510875A	LENS		2
82	GLB207	BULB		2
83	37H5452	CONTACT & SPRING		2
84	510912	BODY, rubber		2
85	131465A	RIM		2
86	612189	PLINTH, chrome	TR4 to CT6402	2
87	AR606052	SCREW, rim retaining		4
88	AK606021	SPIRE NUT		4
89	600395	GROMMET, number plate lamp wires		2
90	611406	CLIP, lead to bumper bracket		2

At an unknown change point during the production of the TR4A, German market cars switched from the above type number plate lamp (mounted on the rear overriders) to the earlier type lamp used on the TR3s and 3As (mounted on the boot lid). The part no. for this earlier lamp is 127916 and it is illustrated on page 75.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

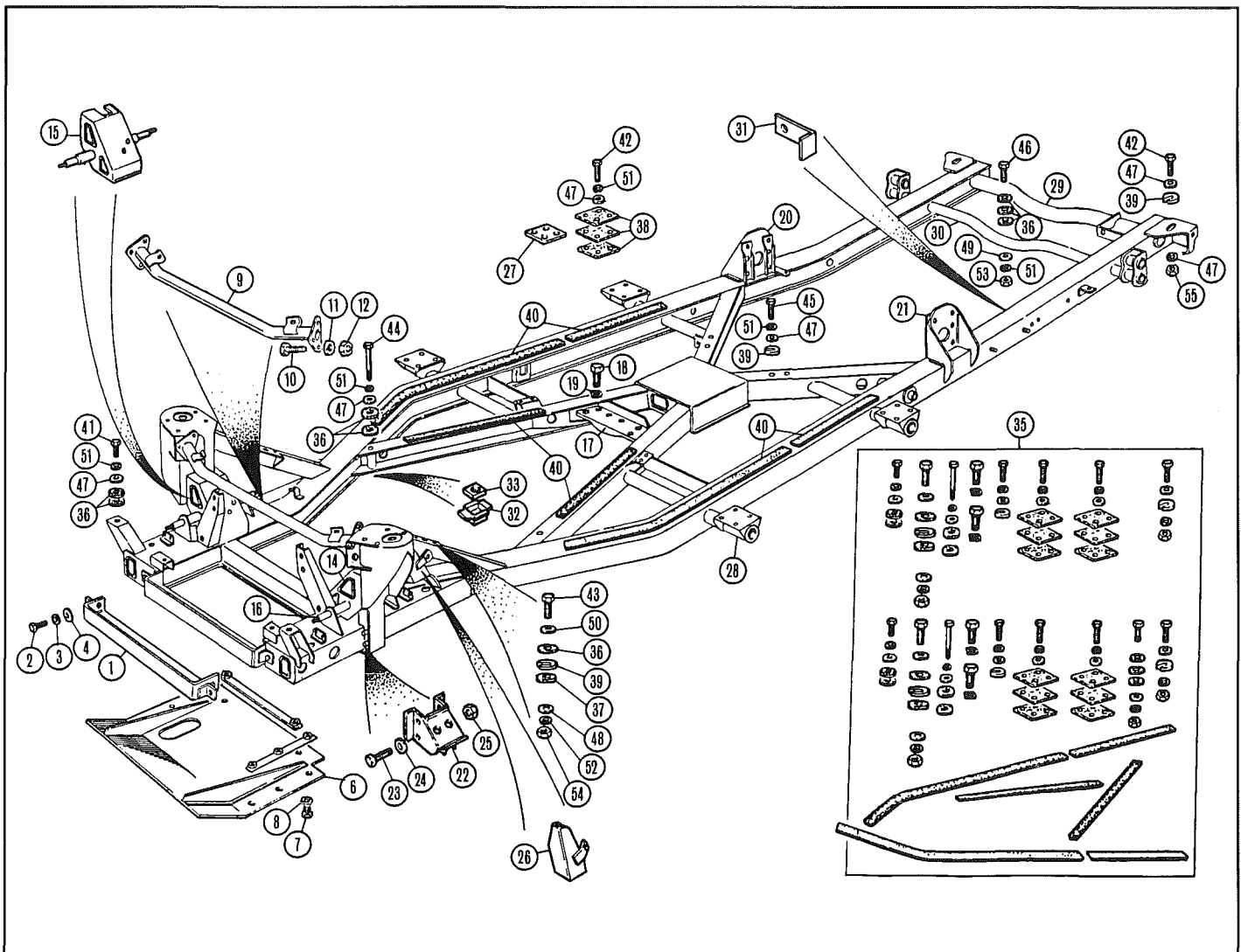
TR2/3/3A Chassis/Body Mounting Details



No.	Part No.	Description	Application	Qty. Req.
TR2/3/3A Chassis				
1	109487	RADIATOR PROTECTION SHIELD, original type		1
2	BH606301	BOLT, shield to chassis	TR2/3	2
	BH606261	BOLT, shield to chassis	TR3A	2
3	WM59	WASHER, plain		2
4	GHF333	WASHER, locking		2
5	GHF202	NUT, plain		2
6	301644	SUMP SHIELD, rally type		1
7	HU706P	SCREW, securing shield		8
8	GHF331	WASHER, locking		8
9	106191	CROSS-TUBE		1
10	HU906	BOLT, cross-tube attachment		6
11	GHF333	WASHER, locking		6
12	GHF202	NUT		6
13	128055	CROSS-MEMBER, gearbox mounting		1
The cross member may require the gearbox mounting holes to be altered depending upon the type of gearbox used.				
14	SH606051	SCREW, cross-member to chassis cruciform		4
15	GHF333	WASHER, locking		4
16	106196	FULCRUM PIN, lower 'A' arms		1
17	110788	BRACKET, shock absorber, R/H, (later reinforced type)		1
18	110789	BRACKET, shock absorber, L/H, (later reinforced type)		1
19	602443	PLATE, inner front wing mounting		2
20	109281	REBOUND BRACKET		2
21	BH605281	BOLT, rebound bracket to chassis		4
22	GHF332	WASHER, locking		4
23	GHF201	NUT, plain		4
24	CHAS1	CHASSIS OUTRIGGER		4
25	CHAS2	CROSSTUBE, rear		1
26	CHAS6	CROSSTUBE, rear spring hangers		1
28	506721	GUIDE, starting handle		1

No.	Part No.	Description	Application	Qty. Req.
29	HU706P	SCREW, securing guide		1
30	GHF331	WASHER, locking		1
31	WM57	WASHER, plain		1
32	107934	STAYROD, guide		2
33	NT605041	NUT, stay to crosstube on chassis		4
34	BH605151	BOLT, stay to guide bracket		1
35	GHF332	WASHER, locking		1
36	GHF201	NUT, plain		1
37	600032	RETAINER NUT		2
38	NQ2708	NUT, square		2
Body Mounting Pad Set				
Due to the adjustments necessary in mounting the body square to the chassis, a greater number of pads are included in each kit than are shown in the parts book. More pads may be ordered separately to further 'shim' the mounting points.				
39	GFK6001X	BODY MOUNTING PAD SET		1
40	601994	PAD, rubber/canvas, thin		14
41	608836	PAD, rubber/canvas, thick		4
42	611732	PAD, rubber/canvas, square		16
43	CD26326	PAD, aluminium, notched		6
44	601995M	STRIP, protection, (sold per metre) cut to suit		4
45	GHF103	SCREW		4
46	SH606101	SCREW		4
47	SH605101	SCREW		8
48	BH605301	BOLT		2
49	CD14056	WASHER, cup		2
50	WP185	WASHER, plain		14
51	GHF332	WASHER, locking		14
52	GHF333	WASHER, locking		4
53	GHF201	NUT, plain		4
54	SF605101	SCREW, countersunk		2

TR4 Chassis/Body Mounting Details

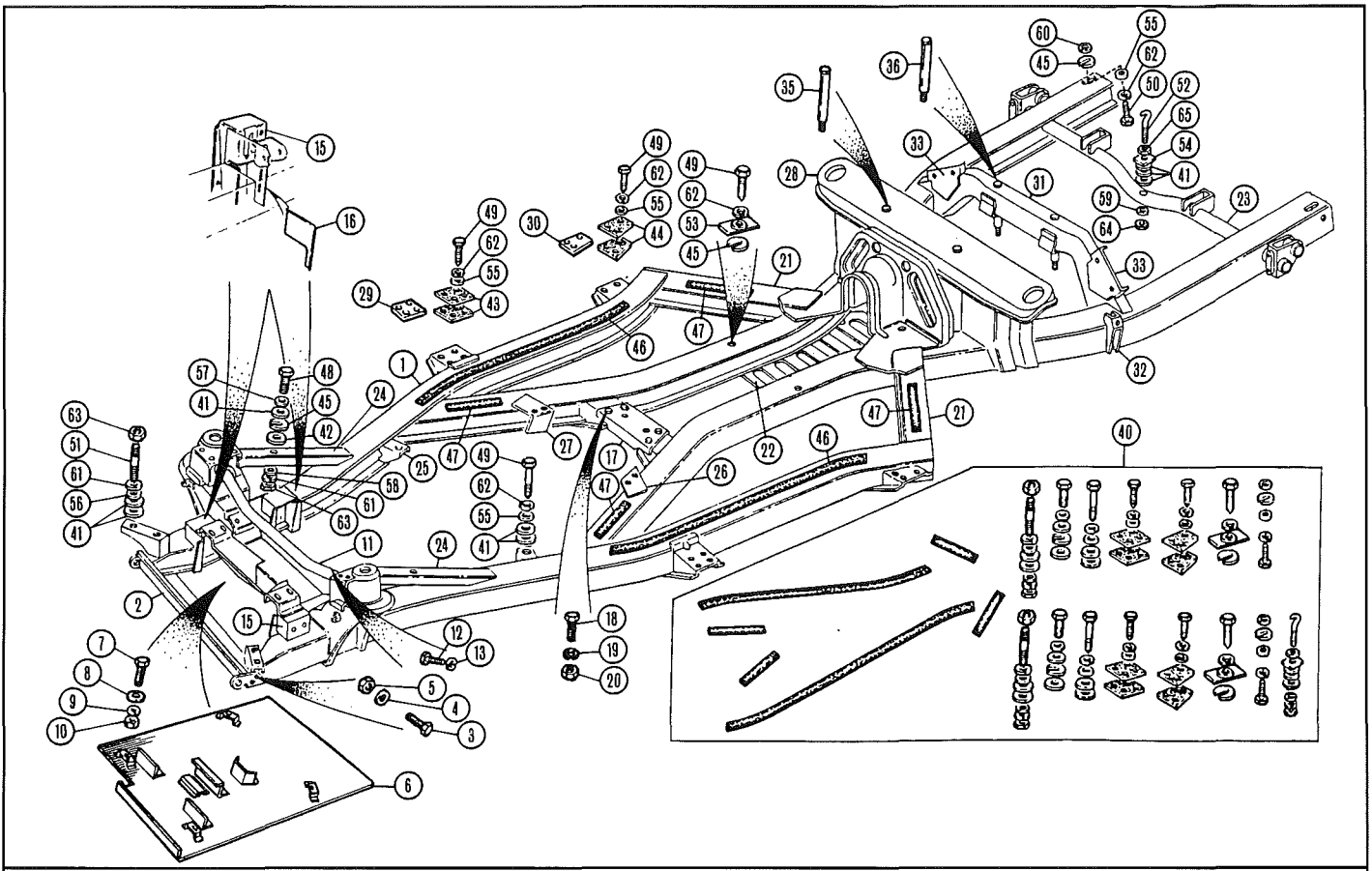


No.	Part No.	Description	Application	Qty. Req.
TR4 Chassis				
We are aware that there were variations in the method of building TR4 chassis', which can cause slight changes in the hardware requirements. Some TR4 chassis' had outrigger "extensions" bolted on, for instance. Unfortunately, there is no useful way of predicting where these variations will pop up.				
1	208639	RADIATOR PROTECTION SHIELD, original type		1
2	SH606061	SCREW, shield to chassis		2
3	GHF333	WASHER, locking		2
4	GHF302	WASHER, plain		2
6	301644	SUMP SHIELD, rally type		1
7	HU706P	SCREW, shield to chassis		8
8	GHF331	WASHER, locking		8
9	208604	CROSS-TUBE		1
10	HU906	BOLT, cross-tube to chassis		6
11	GHF333	WASHER, locking		6
12	GHF202	NUT		4
14	208114	BRACKET, engine mounting, R/H	} includes fulcrum pin	1
	208113	BRACKET, engine mounting, L/H		1
16	106196	FULCRUM PIN, lower inner wishbone		2
17	128055	CROSS-MEMBER, gearbox mounting		1
18	SH606051	SCREW, cross-member to chassis cruciform		4
19	GHF333	WASHER, locking		4
20	110788	BRACKET, shock absorber, R/H		1
21	110789	BRACKET, shock absorber, L/H		1
22	109281	REBOUND BRACKET		2
23	BH605281	BOLT, rebound bracket to chassis		4
24	GHF332	WASHER, locking		4
25	GHF201	NUT, plain		4
26	133638	BRACKET, bump stop, L/H		1
	133637	BRACKET, bump stop, R/H		1
27	619395	PACKING PLATE, 'A' & 'B' post mounting to sill bracket		A/R

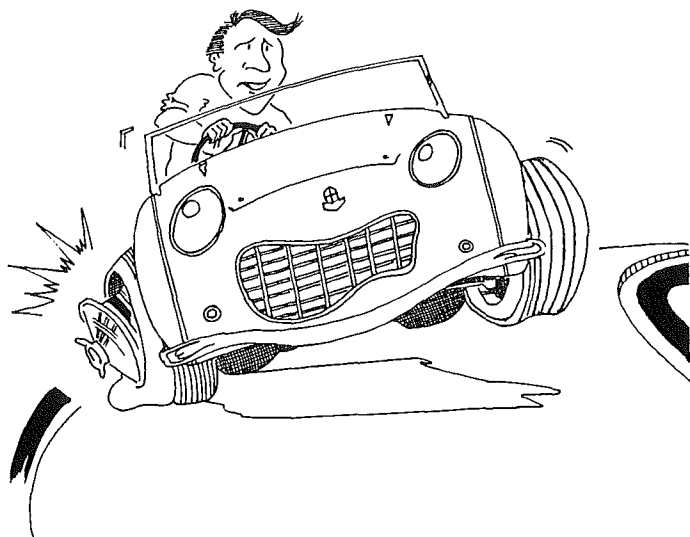
No.	Part No.	Description	Application	Qty. Req.
28	CHAS1	CHASSIS OUTRIGGER		4
29	CHAS2	CROSSTUBE, rear		1
30	CHAS6	CROSSTUBE, rear spring hangers		1
31	132933	BRACKET, exhaust mounting under axle		1
32	600032	RETAINER NUT		2
33	NQ2708	NUT, square		2
Body Mounting Pad Set				
Due to the adjustments necessary in mounting the body square to the chassis, a greater number of pads are included in each kit than are shown in the parts book. More pads may be ordered separately to further 'shim' the mounting points.				
35	GFK6002X	BODY MOUNTING PAD SET		1
36	601994	PAD, rubber/canvas, thin		13
37	608836	PAD, rubber/canvas, thick		2
38	611732	PAD, rubber/canvas, square		12
39	CD26326	PAD, aluminium, notched		6
40	601995M	STRIP, protection, (sold per metre) cut to suit		4
41	GHF103	SCREW		2
42	SH605101	SCREW		18
43	SH606201	SCREW		2
44	BH605321	BOLT		2
45	SH605111	SCREW		2
46	BH605181	BOLT		1
47	WP185	WASHER, plain		26
48	GHF302	WASHER, plain		2
49	GHF301	WASHER, plain		1
50	WM59	WASHER, plain		2
51	GHF332	WASHER, locking		23
52	GHF333	WASHER, locking		2
53	GHF201	NUT, plain		1
54	GHF202	NUT, plain		2
55	GHF222	NUT, nyloc		2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4A Chassis/Body Mounting Details



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
TR4A Chassis									
1	402284	CHASSIS ASSEMBLY	TR4A IRS	1	28	214107	BRACKET, differential mounting, front		1
2	213021	RADIATOR PROTECTION SHIELD, original type		1	29	619395	PACKING PLATE, 'A' post mounting to sill bracket		A/R
3	SH606071	SCREW, shield to chassis		4	30	619396	PACKING PLATE, 'B' post mounting to sill bracket		A/R
4	GHF333	WASHER, locking		4	31	214031	CROSS-MEMBER, rear differential	IRS models	1
5	GHF202	NUT		4	32	140194	BRACKET, rebound, L/H		1
6	308208	SUMP SHIELD, rally type		1		140195	BRACKET, rebound, R/H		1
7	SH606061	SCREW, securing shield		4	33	147947	BRACKET, rear shock absorber mounting		2
8	GHF302	WASHER, plain		4	35	147671	STUD, front differential mounting		2
9	GHF333	WASHER, locking		4	36	147400	STUD, rear differential mounting		2
10	GHF202	NUT, plain		4	Body Mounting Pad Set				
11	211419	CROSSTUBE		1	Due to the adjustments necessary in mounting the body square to the chassis, a greater number of pads are included in each kit than are shown in the parts book. More pads may be ordered separately to further 'shim' the mounting points.				
12	SH606071	SCREW, cross-tube to chassis		2	40	574244	BODY MOUNTING PAD SET		1
13	GHF333	WASHER, locking		2	41	601994	PAD, rubber/canvas, thin		13
<p>The lower front inner wishbone brackets which are welded to the chassis are considered weak points of the front suspension, as they are often found to be cracked or even broken away. These brackets are easily replaced by a competent chassis repair workshop, and represent a considerable improvement to the earlier TR2/3/3A and TR4 design. On these earlier cars, instead of breaking a bracket, the entire spring tower twists and cracks - much more difficult and expensive to repair than a bracket! It's a good idea to periodically check your front inner wishbone brackets and have them replaced if they are cracked or broken, as this condition presents a severe safety hazard.</p>									
15	139580	BRACKET, lower inner wishbone mounting		4	42	608836	PAD, rubber/canvas, thick		2
<p>We have followed a design from Triumph themselves and produced a strengthening kit (ill. no. 16) which comprises three plates which are welded to the bracket 139580 (ill. no 15) and the chassis.</p>									
16	TT3259R	STRENGTHENING KIT, 3 plates per kit, R/H		1	43	611732	PAD, rubber/canvas, front mounting		4
	TT3259L	STRENGTHENING KIT, 3 plates per kit, L/H		1	44	616613	PAD, rubber/canvas, rear mounting		4
17	211361	CROSS-MEMBER, gearbox mounting		1	45	CD26326	PAD, aluminium, notched		6
18	SH606051	SCREW, attaching cross-member		4	46	6019953	STRIP, protection		2
19	GHF333	WASHER, locking		4	47	6019954	STRIP, protection		4
20	GHF202	NUT, plain		4	48	SH606201	SCREW		2
21	CHAS3	OUTRIGGER, trailing arm mounting		1	49	SH605111	SCREW		18
22	CHAS4	BREASTPLATE		1	50	SH605101	SCREW		2
23	CHAS6	CROSS-TUBE, (brackets not included)		1	51	143712	STUD		2
24	CHAS7	FRONT DIAGONAL TUBE		2	52	650017	HOOK BOLT, spare wheel pan		1
25	140089	BRACKET, side member		2	53	619585	PLATE, reinforcing		2
26	139447	BRACKET, mounting scuttle, L/H		1	54	611875	PLATE, reinforcing		1
27	139448	BRACKET, mounting scuttle, R/H		1	55	WP185	WASHER, plain		18
					56	WD110061	WASHER, plain		2
					57	WC110061	WASHER, plain		2
					58	GHF302	WASHER, plain		2
					59	GHF301	WASHER, plain		1
					60	WP19	WASHER, plain		2
					61	GHF333	WASHER, locking		4
					62	GHF332	WASHER, locking		20
					63	GHF202	NUT, plain		4
					64	GHF272	NUT, nyloc		1
					65	GHF201	NUT, plain		1

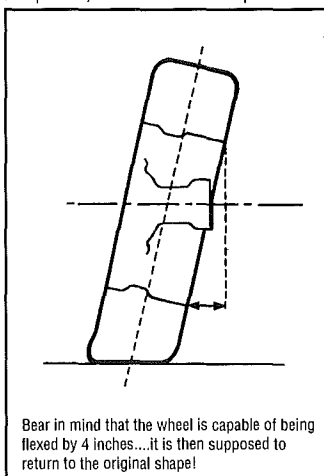


So You Think You've Got Wobbly Wire Wheels?

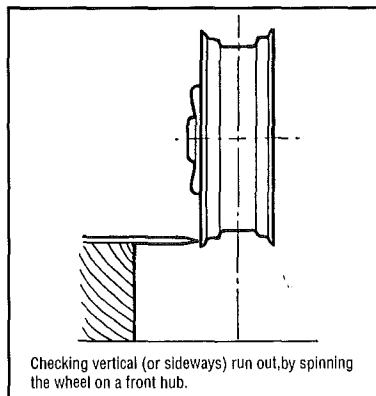
Back in the good old days, when Pete Buckles and myself were young lads, we were able to buy virtually direct from Dunlop, so the wire wheels were inexpensive. These British made wheels were sold, mostly to the TR Register members at insanely low prices. 4 1/2" x 60 spoke wheels went out at £4.10s.0d (£4.50) with no VAT to pay and we still made a pound on each! The low prices enabled me to indulge in experiments: if they didn't work (or fit) offending wheels would always be sold on and a couple of 'bob' profit could still be made.

So my TR2, an attractive beast wearing glistening midnight blue paintwork and not so glistening, but by then typical, rusty quarter panels, finalized it's development with the unusual combination of 6" Cobra wheels at the front and 5 1/2" TR6 wheels at the rear. This was because the TR2 was always enthusiastically driven and the growing pile of Lockheed halfshafts finally stopped growing the day a second-hand TR4 rear axle was installed, it's extra width requiring the above wheel combination to balance it's cornering habits.

Now, wire wheels are built to flex (or bend) and this was brought shockingly home to me on one occasion when Buckles visited me in Birmingham (remember Claggate Lane?). We were off to visit a supplier (who still stamps out trunnion blanks for Moss, incidentally). The Buckles TR3 followed my TR2, along an interestingly twisty road which I happened to know particularly well and after an exiting one seriously exciting corner, I looked in the mirror to check on the progress of our illustrious leader and was horrified to see his car in a lurid slide (he maintained it was under control) with it's outside front wheel keeling over at a crazy angle, almost 6" off vertical. This memory has remained vivid over



Bear in mind that the wheel is capable of being flexed by 4 inches...it is then supposed to return to the original shape!



Checking vertical (or sideways) run out, by spinning the wheel on a front hub.

twenty years and is one explanation why Cox and Buckles (and now Moss) do not sell second-hand or reconditioned wire wheels.

If it is assumed that both hub and rim of a wire wheel are in good condition it may be worth having the wheel respoked "as necessary" and then trued up by a competent rebuilder. The wheel will probably need shot blasting and stove enamelling which will bring the cost near to (or possibly over) the price of a new wheel. Remember also that you have got a used worn wheel, not a nice new one. Bear in mind, then, that the wheel is capable of being flexed by 4" (i.e. the hub is fixed and the top of the wheel is 4" further out than the bottom) while it is rotating at speed, on the road, and it is then supposed to return to the original shape. **Now** decide if you still want the wheel rebuilt. **We certainly would not want to**

guarantee one.

Slight sideways run out (or out of true) with wire wheels is therefore not significant: a couple of hard corners will soon rearrange the wheel spokes anyway. Vertical run-out should not be permitted, ever. By far the most common cause of wire wheel "wobbles" is an incorrect method employed in balancing. A simple spirit level balancer is the thing to seek out. Under no circumstances should balancing be attempted on the now common dynamic machine without use of the special sprung cones shown opposite, because although the wheel locates correctly on it's inner coned surface, these machines 'try' and locate onto the inside of the wire wheel's outer flange, which is NOT a true machined surface. This incorrect technique appears as terrific run-out sideways and the balancing specialist always blames the wheel. Now you know the truth!

It is always best to check the wire wheel by clamping it onto a front hub, using the correct knock-on nut, BEFORE fitting the tyre. Spin the wheel on the hub and check sideways or vertical run-out as shown below, and observe or measure the run-out. $\pm 1/16$ is not a problem and in use, even $\pm 1/8$ is barely detectable on the road.

So the conclusion is summarised as follows:

Our new wire wheels are built and assembled to the highest standards. When your wheel/tyre fitter says they are no good there is a very, very strong chance that he is not using his equipment in a fashion which is appropriate for wire wheels. The above tips will allow you to check the 'truth' of the wheel whether the wheel is a new one or used one.

It's a sad truth that wire wheels have a bad reputation that they don't deserve but the people who give them a bad reputation actually deserve it themselves. We have confidence in the Dunlop product we sell.

Pete Cox March 1992.

We show here the advice given to tyre fitters produced by Motor Wheel Service.

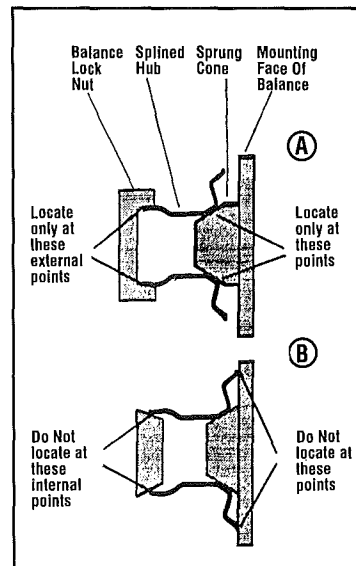
How To Balance Centre Lock Wire Wheels

These instructions are intended as a guide in helping to solve problems that are commonly encountered when balancing centre lock wire wheels on an electronic balancer.

The diagrams show the centre spline of a wire wheel attached to a balancer.

Diagram A is the correct method of locating the wheel.

Diagram B shows the wrong method and one which gives false readings giving the appearance of untrue or wheels which large amounts of weights would be required to balance.



Points To Check

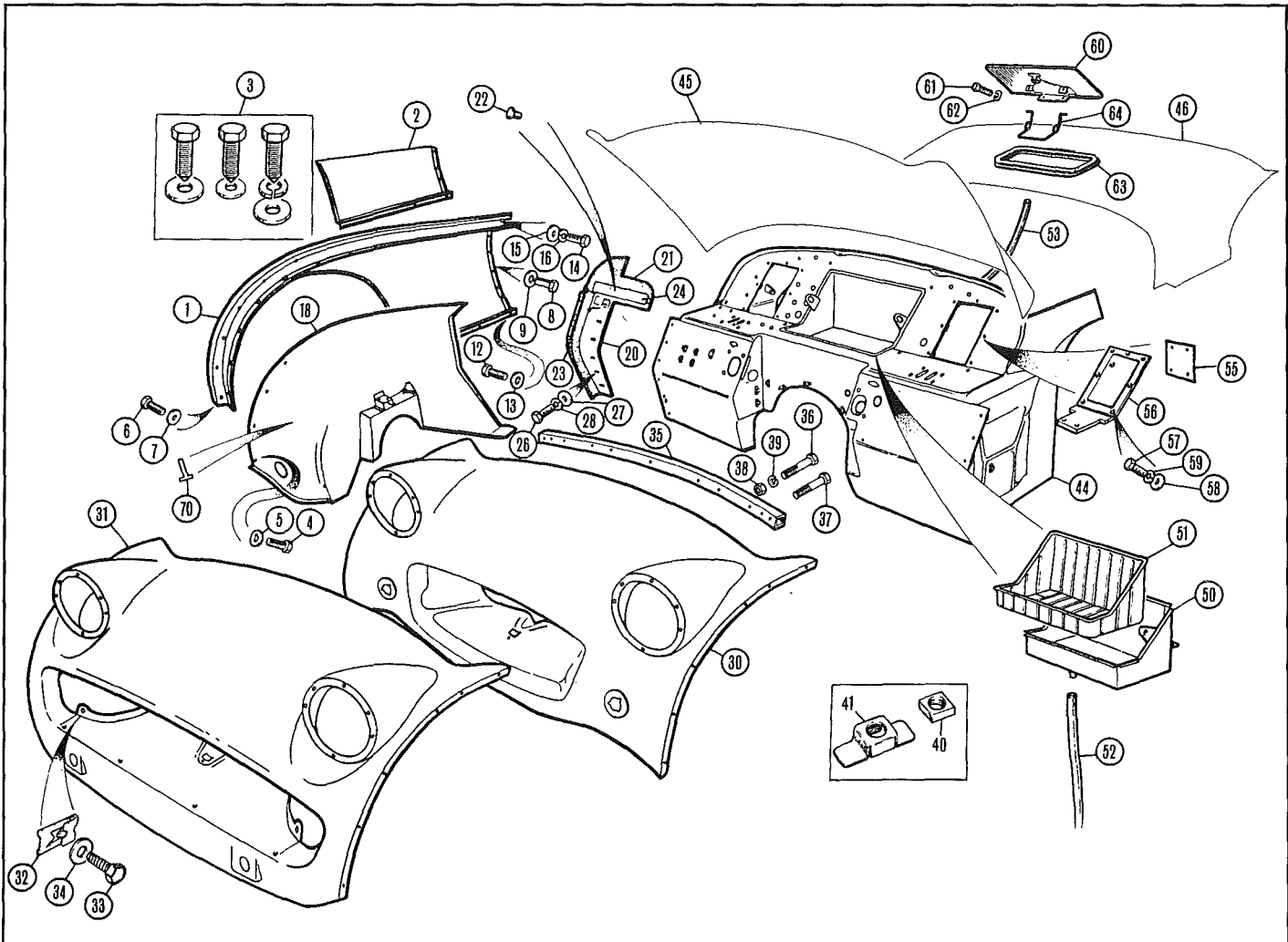
- The original high degree of balance may be affected by wheel damage as well as by factors related to the tyres uneven tread wear, cover or tube repairs etc.
- If roughness or high speed steering trouble develop, and this cause is not disclosed by mechanical investigation, then the complete tyre and wheel assembly should be checked for balance.
- It is **IMPERATIVE** that the hubs are located in the balancing machine in exactly the same manner as located on the car and the factory truing jigs. Alternatively, balance on the vehicle, this operation can only be done on the front wheels of your car.

Motor Wheel Service dedicate considerable time to ensure that your wheels are of the highest quality and reliability. Following this guide and the information contained in our centre lock brochure, your wheels will provide the highest level of customer satisfaction



Motor Wheel Service

TR2/3/3A Front Body Panels



When Peter Cox and I first went into business together, supplying the first hundred or so members of the TR Register with parts for their cars, the position on TR3 body panels had already become fairly dire. This was in 1971 and of course at that time the TR Register basically only comprised TR2/3/3A owners and I remember at the early meetings of the TR Register the cry for the supply of quarter panels (850043/4) was immense. Already the cars had begun to go rusty and these three dimensionally curved items were extremely difficult to hand fabricate. In fact, the only panels that were available from Triumph were rear wings and outer sills.

It became a personal quest of mine to attempt to provide the fullest possible range of body panels for the TR2/3/3A and to enable enthusiasts to rebuild their cars to a high standard. There was a problem in those days with the fact that the cars were owned by people who would frequently complain that £17/10s 6d for a rear wing was a ludicrous price when they could buy a fibreglass rear wing for £6/2s 6d. There was also a large number of hand fabrication shops that were making panels which, quite frankly, were at best not very good and at worst terrible. The real danger with hand-made panels is that, in general, the consistency is highly suspect and certainly in 1990 the number of people who have the skills to do these jobs is very few and reducing.

The answer to these problems is fairly clear. What is required is tooling to produce consistent and accurate panels where the tooling has been developed and checked against original components. The problem that I faced in 1973/4 was to find a manufacturer who could produce tooling at a price that I could afford. I estimate that a set of proper production, hardened steel tools to produce a TR3A rear valance would cost, in 1992, around £200,000. If we were selling thousands of these items a year this would be an investment which would be worth considering, but the demand for all TR2/TR3/TR3A panelwork is in order of tens per month, or a hundred or so per year. Clearly it is not viable to spend £200,000 to produce a hundred of anything a year.

So the search was on for a method of providing cheap tooling. I made contact with a former Triumph employee in Coventry who remains a supplier to us to this day and he recommended contacting John Down. John was Managing Director of a company who produce prototype and production panels for, among others, Rolls Royce and Aston Martin. Although it may seem ironic, Rolls Royce and Aston Martin suffer from the same problem as Cox & Buckles in that some of their models (in the case of Rolls Royce, the Corniche and Carmargue are produced in extremely small numbers, maybe only 20 a month) and despite the price of the cars you may be surprised to know that

they cannot afford to lay down millions of pounds in tooling to produce the bodysells. For this reason, they use low cost "soft" tooling and I think that the quality of these two cars shows that there is nothing wrong with the basic process. This is the process that we first used in 1975 to produce TR3 floor panels and we have recently refurbished the tooling for the floor panels at a cost which was 60% higher than the total purchase price in 1975. This is inflation in action.

We added to our range of TR3 panelwork between 1975 and 1980 and were in a position in 1980 to supply almost everything on the car. I made a journey to Los Angeles to meet with Gene Golling and Joe Stix who had in their possession tooling that they had built to manufacture TR3 front wings and TR3A front aprons. These two gentlemen are currently rivals in different companies but in those days were working together and I will never forget Joe Stix driving into a petrol station in Los Angeles in a 500 Series Mercedes and realising that he had left his credit card at home but still managed to amaze everyone by going into the self-serve section and putting \$1.00 worth of petrol into the car. He continued to do this twice more before I returned to my hotel. The tooling that Gene Golling had built was extremely unusual but unfortunately it did not do us much good as it ended up with Vickers, who despite definite confirmation by independent witnesses, lost the tooling and denied ever having had it. The up-shot of this is that, with demand on these panels declining, we have had to resort to hand-made substitutes for the pressed items and indeed our range of pressed panels is complemented by a number of hand-made items where the demand is between, for example, 5 and 10 pieces per year.

Due to the low volume sales of almost all of these items and the methods used to produce them, they appear a relatively high priced product range. I can assure you that the enthusiasm and commitment from particularly Peter Wigglesworth, Peter Cox and myself means that the owners of TR2/3A models have always had a product which represents good value for money. We could improve the panels but they will be much more expensive or we could also decrease the quality and make them cheaper. We hope we have found the right balance.

I think it is worth pointing out that the production line techniques in the 1950's are not those of the 1990's and even new factory panels do not necessarily fit as well as you might expect. I have factory original TR3 rear wings and rear quarter panels which when screwed together have a 1" gap at the high point between the outer edge of the wing and the quarter panel that it should match. You should be prepared for a large amount of

TR2/3/3A Front Body Panels



work, probably more than you expect, when fitting all these panels. It is also worth observing that, although there are some notable exceptions, most of these cars have had a hard, tough life and have rarely escaped being nudged and knocked in what is nearly 40 years of use. I mention this because the fitting of all parts for cars over 30 years old can be a long drawn out process. It is not unusual to take a day or two to make a wing fit perfectly. When you are doing this in your garage it can drive you to distraction, but when you are paying a professional to carry out the work it can drive you to bankruptcy. It is always worth drawing any garages attention to the hand-made nature of the original cars before you accept a quotation for the rebuild of a car. I recommend that you always deal with a specialist who has carried out the job before and has already encountered the problems.

Despite this "health warning", I believe that the position of supply of body panels for the TR2/3/3A series is really first rate and considering the age of the cars you should have relatively no problem in rebuilding your car to the highest standards. The point I am really making is, think yourself lucky that you are not the owner of a Ford or Vauxhall vehicle from the same era as your TR. What do they do when they want body panels?!!

We are justifiably proud of the range of panels that we can offer and hope that you will understand our commitment to providing you with the ways and means whereby your car can be restored to its former glory.

Peter Buckles-January 1992

No. Part No. Description Application Qty. Req.

TR2/3/3A Body Panels

No.	Part No.	Description	Application	Qty. Req.
1	901271*	WING, R/H front		1
	901270*	WING, L/H front		1
2	901271RP	REPAIR PANEL, lower 12", R/H		1
	901270RP	REPAIR PANEL, lower 12", L/H		1
*Note: Please try these panels on your car before painting or installing permanently, as we cannot under any circumstances accept these as returns after they have been painted, "tweaked", or modified in any way.				
3	901270FK	FRONT WING FITTING KIT, (kit includes all fittings for 1 wing)		2
4	HU706P	SCREW, wing to inner wing		22
5	WM57	WASHER, plain		22
6	HU706P	SCREW, wing to front apron		12
7	WM57	WASHER, plain		12
8	HU706P	SCREW, wing to 'A' post		12
9	WM57	WASHER, plain		12
12	HU706P	SCREW, wing to inner sill		6
13	GHF300	WASHER		6
14	HU706P*	SCREW, wing to scuttle panel		2
15	WM57 *	WASHER, plain, on screw		2
16	GHF331*	WASHER, locking		2
*Note: These are nearly impossible to fit. On certain models there was a radio speaker hole which was at least a hand size. On the lefthand wing there was no reasonable access. Peter Wigglesworth's tip is to fit this screw first to the wing and try to lower the screw and washer through the slot in the scuttle. Lots of luck with this. One of the wing to inner mountings is the CD24540 bonnet stop which is not included in the fitting kit and requires adjustment of the locknuts when fitting. It screws into the captive nut and the inner front wing and is then locked with GHF200 (and WM57) when adjustment is completed.				
18	900691	INNER FRONT WING, R/H	} TR2/3	1
	900690	INNER FRONT WING, L/H		1
	901213	INNER FRONT WING, R/H	} TR3A	1
	901212	INNER FRONT WING, L/H		1

Our inner front wings are assembled from several hand rolled pieces. They do not include any captive nuts or wiring tags and do not have any holes drilled. They really should only be purchased when your original panel cannot be repaired. They are not for the faint hearted and I would expect a minimum of two days work to drill all the holes, fit the captive nuts check alignment and fit the wing. They are not cheap: so consider carefully the cost of repairing your own panel before buying them.

As usual the rule applies that when you "adjust" or "improve" this panel by cutting or piercing, etc., you then irrevocably own it.

20	900410	BULKHEAD SEALER PLATE		2
21	602079	TOP SEAL		2
22	552522	RIVET, to secure top seal to plate		8
23	650172	SIDE SEAL		2
24	602080	TOP STRIP, bulkhead sealer plate		2
26	HU706P	SCREW, plate securing		10
27	WM57	WASHER, plain		10
28	GHF331	WASHER, locking		10

Failure to fit a pair of bulkhead sealer plates and associated fittings will result in mud and general road muck filling up the back of the wing and rusting your 'A' post, inner sill, bulkhead and wing. So coat all these surfaces with rust protector and paint liberally and "seal for life".

We recommend use of clip (part no. 606389) to the sealer plate to help secure the side seal (ill. no. 23) to the bulkhead sealer plate (ill. no. 20). This was not used on TR2/3/3A but was later fitted to TR4/4A, TR5/250 and TR6.

The side seal (ill. 23) may be a touch too long (1" to 2"), simply "cut to fit". The factory

correct method of the sealer plate (ill. no. 20) to the bulkhead was to put the screw (ill. no. 26) through the slot into a flange on the bulkhead containing a captive nut. The chances of this flange surviving 30-40 years are approximately nil (except in California). The captive nuts chances of survival are even less. For this reason, we have made the inner flange of the sealer plate slightly wider so that you can cheat and secure the plate to the main bulkhead with a self tapping screw.

No.	Part No.	Description	Application	Qty. Req.
30	901006	FRONT APRON ASSEMBLY	TR2/3	1
31	508841	FRONT APRON ASSEMBLY	} TR3A	1
32	FJ24074	CLIP, platform to inner wing		4
33	UL2706	ACME SCREW		4
34	WP120	WASHER, plain		4

As with the front inner wings the aprons are assembled from a multiplicity of bits and pieces. They have no holes pierced and will need considerable effort to obtain a perfect fit. The apron part no. 901006 as supplied is designed for both TR2 & TR3 models even though the originals were different. TR3 owners will need to pierce holes for the reveal mouldings if they are lucky enough to have them.

On the TR3A apron, the raised inner lip that is part of the lower face of the air duct, has a couple of small holes on each side to mount a spire clip (ill. no. 32) which was used to receive the acme screw (ill. no. 33) which was screwed from the wheel side of the inner front wing to stop the lower platform from "flapping".

I know you are bored but I'll repeat, if you adjust it, (you own it irrevocably).

35	900396	TIE MEMBER		1
36	SH604111	SCREW, tie member to front apron		8
37	GHF102	BOLT, tie member to inner front wing		4
38	GHF200	NUT, plain		12
39	GHF321	WASHER, shake proof		12
40	CN1	NUT, square		A/R
41	CN2	CAGE for square nut		A/R
44	901273	BULKHEAD ASSEMBLY		1
45		BONNET		1
46		SCUTTLE PANEL		1

Although neither the bonnet nor scuttle panels are available there are a multiplicity of different types. To help you recognize which you might have, you can have the benefit of our wisdom.

Bonnets

TS1 to TS550	Aluminium Construction
TS550 to TS4228	Steel Construction. Fittings to accept cable operated bonnet release mechanism. 4 rear slits. Holes to accept Dzus Fasteners. 2 rear slits.
TS4229 to TS60000	Raised rear position to mount hinges. 2 rear slits.
TS60001 on	

Scuttle Panels

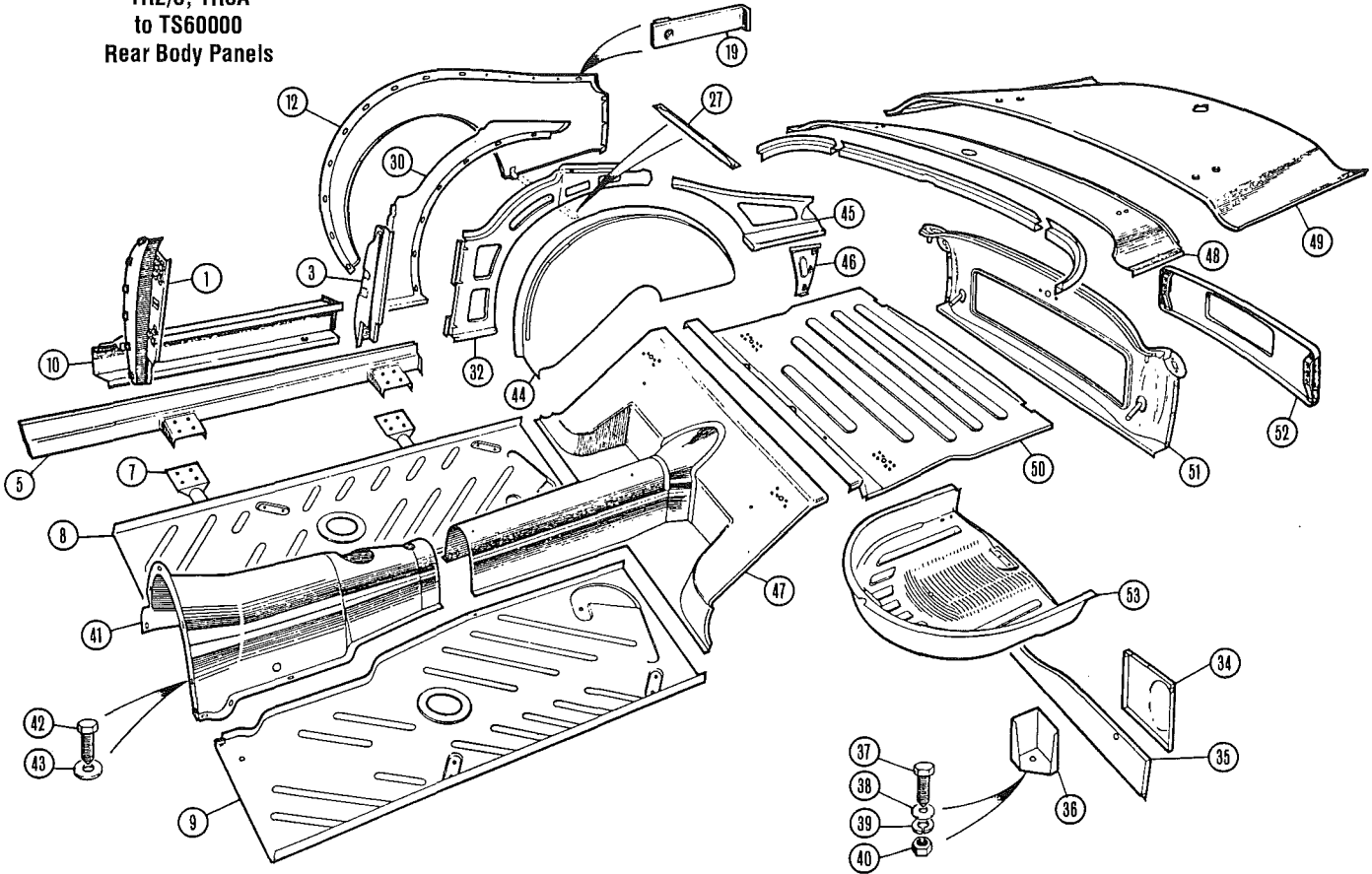
TS1 to TS994	No vent lid, 10 1/2" between wiper spindle outlets.
TS995 to TS6156	No vent lid, 14 1/2" between wiper spindle outlets.
TS6157 to TS12569	Vent lid fitted, 14 1/2" between wiper spindle outlets.
TS12670 to TS32833	Vent lid fitted, 14 1/2" between wiper spindle outlets but spindle holes enlarged.
TS32834 to TS60000	Aeroscreen mounting holes removed.
TS60001 on	Raised hinge mounting points

50	BOD1	STEEL BATTERY BOX, replacement		1
51	AM7300	HARD PLASTIC BATTERY LINER, to minimise damage from leaking acid, (rather nice aftermarket accessory)		1
52	552365	TUBE, rubber		1
The 552365 is a rubber tube draining fluid out of the battery box through the passenger compartment through the metal gearbox tunnel cover to drop nasty battery acid fluid over the top of your nicely reconditioned gearbox.				
53	602947	TUBE, drain, vent tray to steering column hole in bulkhead		1
55	553129	PLATE, back, master cylinder pocket		1
56	708049	PLATE, blanking master cylinder pocket aperture		1
57	HU706P	SCREW, pocket & blanking plate to bulkhead		14
58	WM57	WASHER, plain		14
59	GHF331	WASHER, locking		14
60	800912	VENT LID, including mechanism		1
61	HU503	SCREW, securing vent lid to bulkhead		4
62	WL700101	WASHER, locking		4
63	600597	SEAL, vent lid		1
64	600549	SPRING, for vent lid		1
70	603559	TAG, securing wiring loom		A/R

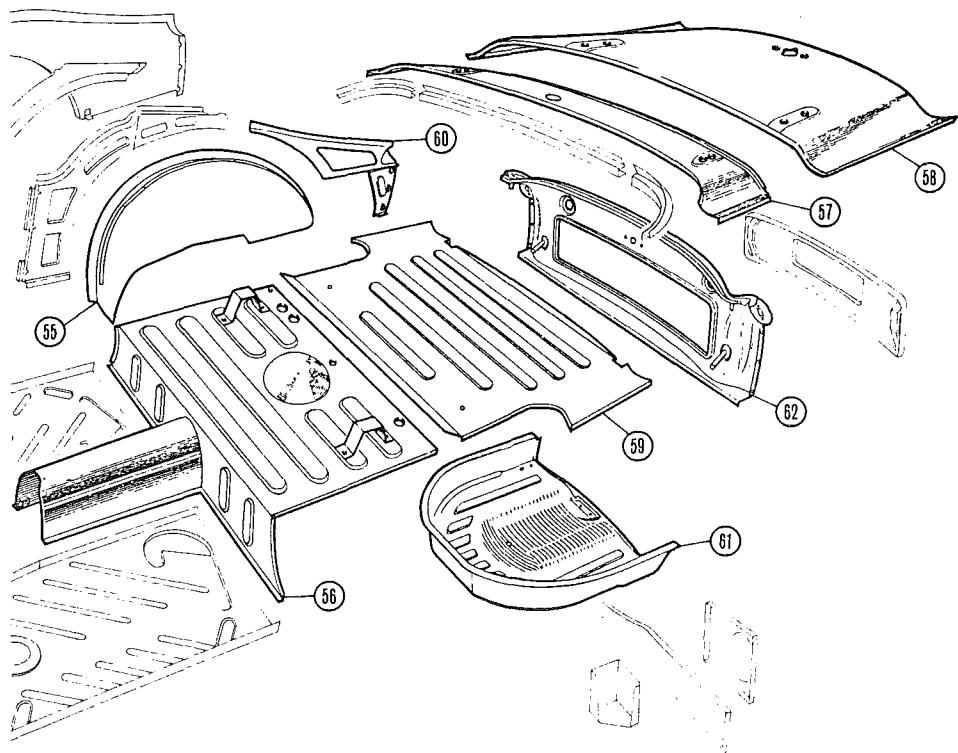
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Rear Body Panels

TR2/3, TR3A
to TS60000
Rear Body Panels



TR3A from TS60001
Rear Body Panels

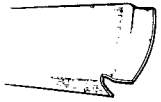



Rear Wing Fitting Kit

Captive Nuts

TR2/3/3A Rear Body Panels

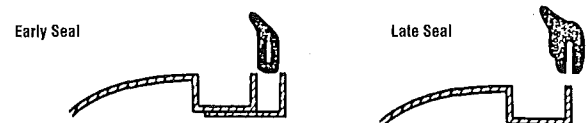


No.	Part No.	Description	Application	Qty. Req.
TR2/3/3A Rear Body Panels				
All Models				
1	800574	'A' POST ASSEMBLY, R/H		1
	800573	'A' POST ASSEMBLY, L/H		1
3	850119	'B' POST ASSEMBLY, R/H		1
	850118	'B' POST ASSEMBLY, L/H		1
5	900391	INNER SILL ASSEMBLY, R/H		1
	900390	INNER SILL ASSEMBLY, L/H		1
7	CHAS1	CHASSIS OUTFITTER, for body mounting		2
8	950054	FLOOR, R/H		1
9	950053	FLOOR, L/H		1
10	850038	OUTER SILL, R/H	} TR2 from TS4002, TR3/3A	1
	850037	OUTER SILL, L/H		1
12	900613	WING, R/H rear		1
	900612	WING, L/H rear		1
The TR2 had different rear wings (900485/6) but ours will do the job. The rear wing had elongated cage and nuts (CN3 for the cage and CN1 for the nut) to accept the mushroom screw through the boot liner panel.				
14	900612FK	REAR WING FITTING KIT, (kit includes all fittings for 1 wing)		2
15	552433	MUSHROOM HEADED SCREW, rear wing to boot liner panel		10
16	WM57	WASHER, on mushroom screw		10
17	HU706P	SETSCREW, rear wing to chassis frame		6
18	WM57	WASHER, on screw		6
19	602167	CLAMP, rear wing fixing		2
21	HU706P	SETSCREW, rear wing to chassis frame		4
22	GHF300	WASHER, plain		4
23	GHF331	WASHER, locking		4
24	GHF200	NUT, plain		4
25	HU706P	SETSCREW, rear wing to quarter panel		18
26	WM57	WASHER, on screw		18
27	601937	STAY, rear wing to chassis frame		2
30	850044	QUARTER PANEL, R/H		1
	850043	QUARTER PANEL, L/H		1
When we were tooling these quarter panels we could not find a pair of O.E. samples and those we tooled are both early and late. We continue to produce them to those specifications to this day. We use the late part numbers to describe them. The difference is the way the quarter panel joins the rear deck, see the illustration below.				
Quarter panel/Rear deck joint:				
Early		Late		
32	900416	INNER QUARTER PANEL, R/H		1
	900415	INNER QUARTER PANEL, L/H		1
34	900421	CLOSING PANEL, L/H		1
	900422	CLOSING PANEL, R/H		1
35	900402	PANEL, inner rear bottom		1
36	900419	BRACKET, body to chassis, L/H		1
	900420	BRACKET, body to chassis, R/H		1
37	GHF103	SETSCREW, rear body bracket to chassis		2
38	WP17	WASHER, plain		2
39	GHF332	WASHER, locking		2
40	GHF201	NUT, plain		2
41		COVER, gearbox, steel		1
The TR2/3/3A gearbox tunnel covers were made in steel and have usually survived very well; especially as they were usually continuously sprayed with oil. To secure them to the body requires the following:				
42	HU706P	SETSCREW		16
43	WM57	WASHER, plain		16
The works rally cars had these screws replaced by Dzus fasteners for speedy removal.				
TR2/3, TR3A to TS60000				
44	552909	WHEEL ARCH ASSEMBLY, R/H		1
	552908	WHEEL ARCH ASSEMBLY, L/H		1
The rear wheel arch had 9 elongated cage with nuts fitted to receive the bolts through the rear wing and quarter panel. The square nut is CN1 (ill. no. 65) and the elongated cage is CN3 (ill. no. 67). This concept allowed adjustment to achieve an acceptable fit.				
45	900614	BOOT LINING PANEL, R/H		1
	900615	BOOT LINING PANEL, L/H		1
46	800640	STIFFENER, R/H		1
	800639	STIFFENER, L/H		1

No.	Part No.	Description	Application	Qty. Req.
47	900449	PANEL, rear floor		1
48	900475	PANEL, tonneau saddle		1
49	900479	BOOT LID ASSEMBLY	TR2/3	1
	802637	BOOT LID ASSEMBLY	TR3A	1
50	900412	FLOOR, boot		1
51	900477	REAR APRON	TR2, TR3 to TS18912	1
	901299	REAR APRON	TR3 from TS18913, TR3A	1
52	900483	LID, spare wheel compartment		1
53	900401	PAN, spare wheel compartment		1

TR3A from TS60001

There was a major re-tooling of body panels at TS60001; the obvious signs are plinths pressed in the bonnet, scuttle, boot lid and rear tonneau saddle to seat the hinges. Inside the body the boot floor assembly was changed; the main panel being extended to the full width of the boot area (previously the outer 4" of the floor area on either side were part of the boot lining panel assemblies, ill. no. 45 opposite). The re-tooled boot lining panel (ill. no. 60 in the lower illustration) is not currently available, but may be included in our new product plan at a later date- look in our price list for developments. In the meantime use the TS60000 stiffener (ill. no. 46) and boot lining panel (ill. no. 45) removing the horizontal flange from the latter.



All of the components which changed at TS60001 are listed below and illustrated in the lower half of page 83. The remainder of the rear body components follow the 'all model' listing above on the top lefthand column of this page.

55	850052	WHEEL ARCH ASSEMBLY, R/H		1
	850051	WHEEL ARCH ASSEMBLY, L/H		1
56	850117	PANEL, rear floor		1
57	850124	PANEL, tonneau saddle		1
58	803780	BOOT LID ASSEMBLY		1
59	803767	FLOOR, boot		1
60	901648	BOOT LINING PANEL, R/H		1
	901647	BOOT LINING PANEL, L/H		1
61	950046	PAN, spare wheel compartment		1
62	901299	REAR APRON		1

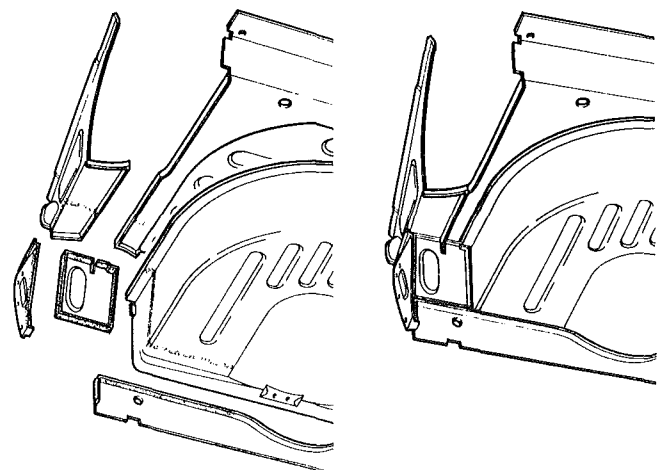
Captive Nuts

Throughout the TR are captive nuts which comprise a cage and square nut. We can supply these individually under the unimpressive CN range of part numbers.

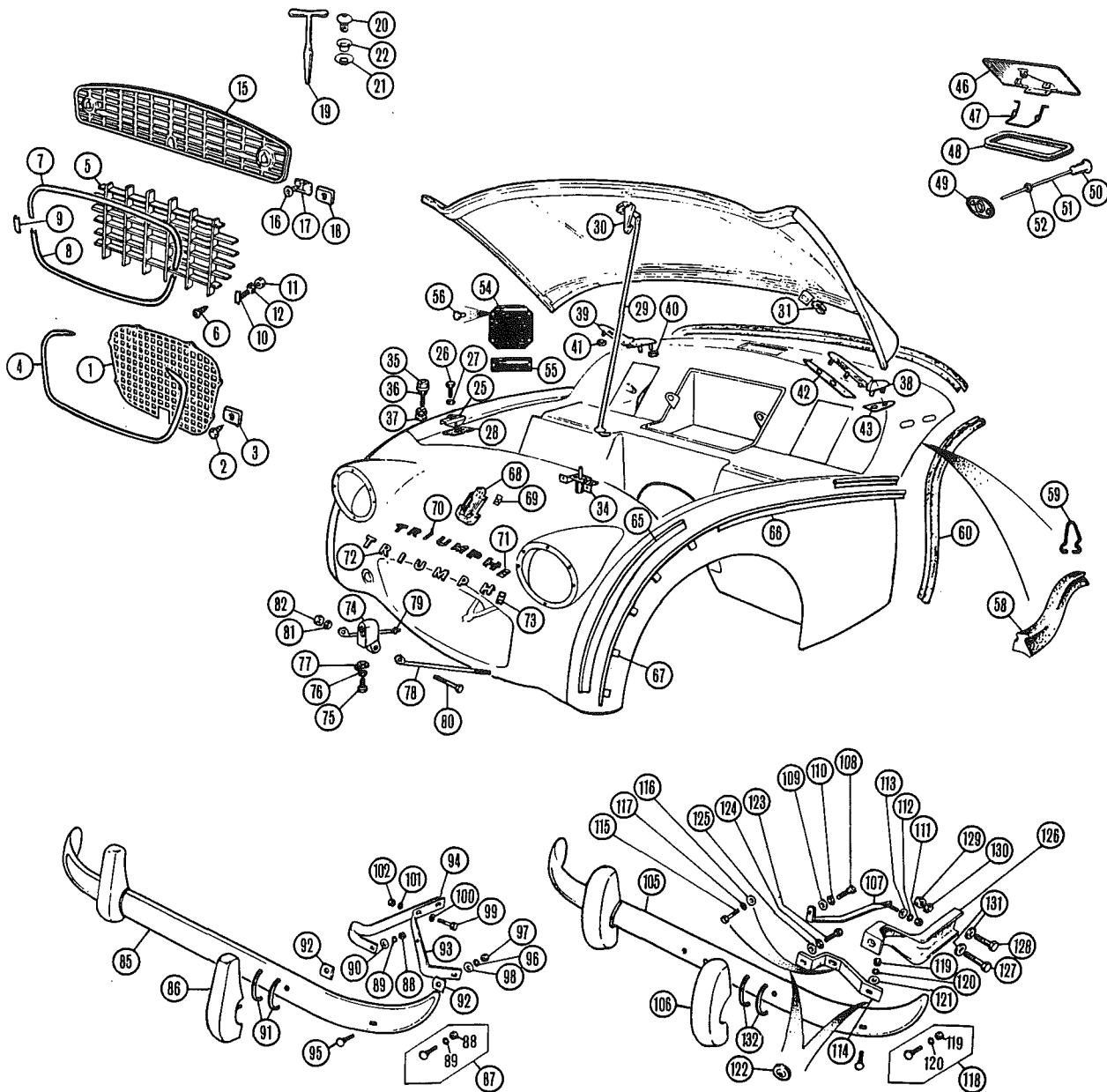
65	CN1	NUT, square		A/R
66	CN2	CAGE, for nut		A/R
67	CN3	CAGE, elongated type, for nut		A/R

Boot Floor Construction

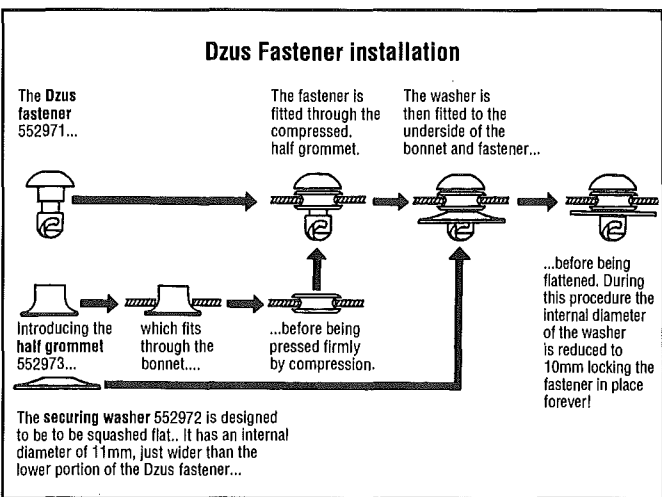
It's not easy to see how the panels shown opposite could be assembled on the car- even less if your example has corroded to the extent whereby, typically, the closing panels (ill. no. 34) have disappeared altogether! Below is a visual guide to the construction on the pre-TS60000 cars; post TS60001 cars are of course very similar (see note on differences at the top of this column).



TR2/3/3A Front Body Fittings



No.	Part No.	Description	Application	Qty. Req.
1	554813	GRILLE, sheet metal, polished	TR2	1
2	YH6505	SCREW, grille to apron		8
3	FU2585	SPIRE NUT		8
4	603177	REVEAL MOULDING, lower 1/2 of intake	very late TR2	1
5	801255	GRILLE	TR3	1
6	AB608053	SCREW, grille to apron		4
7	604338	REVEAL MOULDING, upper		1
8	554204	REVEAL MOULDING, lower		1
9	604340	COVER, moulding joint		2
10	603267	STUD PLATE, moulding to apron	TR3A	9
11	HN2005	NUT, for stud		9
12	WL700101	WASHER, locking		9
15	802174	GRILLE	TR3A	1
16	AD608053	SCREW, grille to apron		8
17	GHF701	SPIRE NUT		4
18	FU2585	FIX-NUT		4
19	650161	'T' KEY, for dzus fasteners	TR2 from TS4229, TR3/3A	1
20	552971	DZUS FASTENER, bonnet		2
21	552972	WASHER, securing fastener		2
22	552973	HALF GROMMET		2



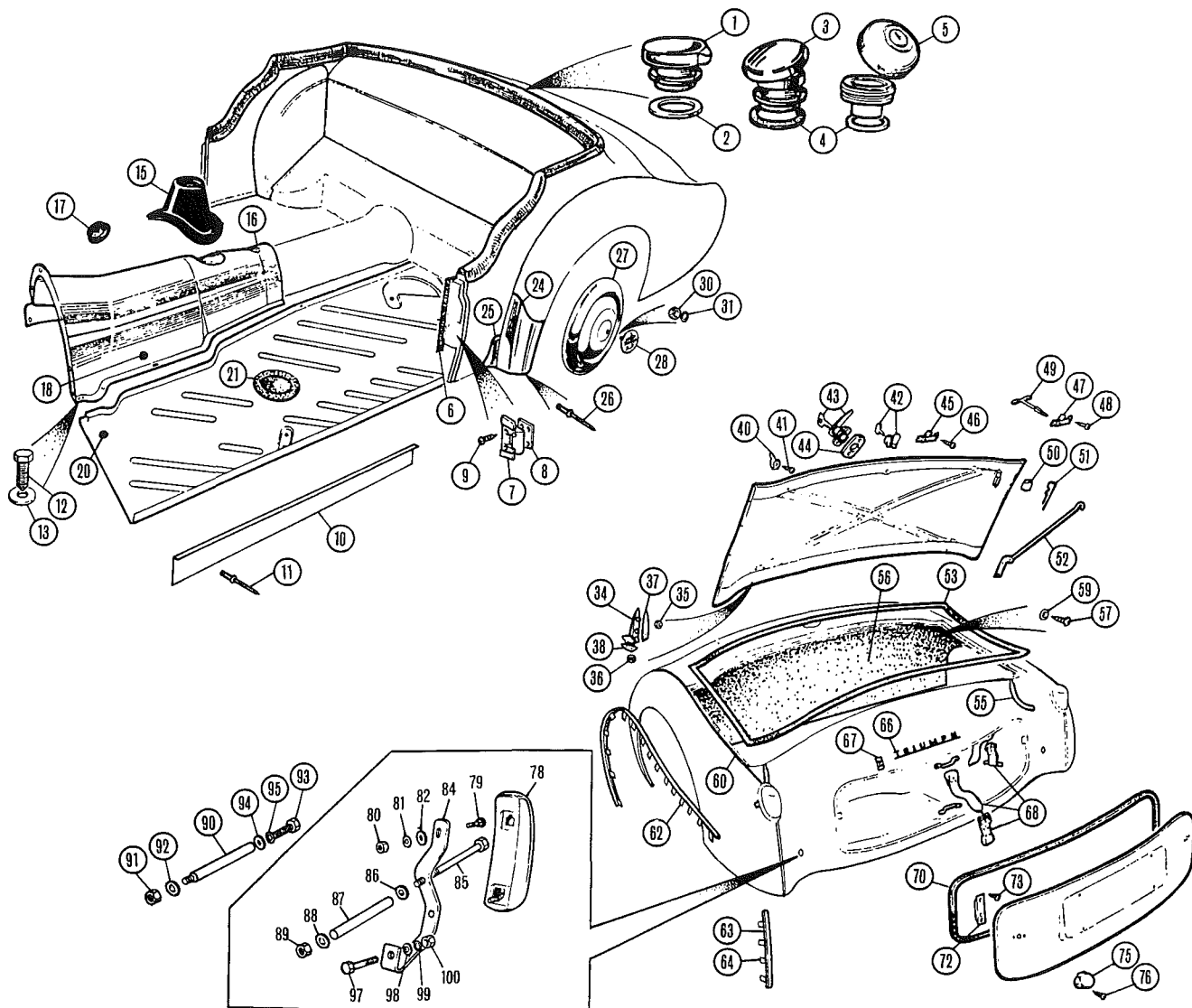
TR2/3/3A Front Body Fittings



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
25	603079	BRACKET, Dzus, fastener anchor		2	71	PFS104	SPIRE CLIP, for letters		14
26	HU706P	SCREW, bracket to inner front wing		4	72	703862SET	LETTER SET, smooth face (with spire clips)		1
27	GHF331	WASHER, locking	TR2 from TS4229, TR3/3A	4	703862	LETTER 'T'	TR3A late	1	
28	553001	PACKING, fastener bracket		A/R	703863	LETTER 'R'		1	
29	602096	STAYROD ASSEMBLY, with safety hook		1	703864	LETTER 'I'		1	
30	ADA896	SAFETY HOOK		1	703865	LETTER 'U'		1	
31	2H9215	RUBBER, stayrod retaining	1	703866	LETTER 'M'	1			
34	603083	BONNET LIFT ASSEMBLY	1	703867	LETTER 'P'	1			
<p>TR2 prior to TS4229 had cable operated bonnet releases. We have no parts available for this early system.</p>					703868	LETTER 'H'	1		
35	CD24540	BONNET BUFFER		2	73	PFS104	SPIRE CLIP, for letters	14	
36	GHF200	LOCK NUT, on buffer		2	74	506721	GUIDE, starting handle	1	
37	WM57	WASHER, plain		2	75	HU706P	SCREW, securing guide	1	
38	602092	BONNET HINGE, L/H, unplated	TR2 to TS7228	1	76	GHF331	WASHER, locking	1	
39	602093	BONNET HINGE, R/H, unplated		1	77	WM57	WASHER, plain	1	
38	650021	BONNET HINGE, L/H, chromed	TR2 from TS7229,	1	78	107934	STAYROD, guide	2	
39	650022	BONNET HINGE, R/H, chromed	TR3/3A	1	79	NT605041	NUT, stay to crosstube on chassis	4	
<p>TR2 to TS7228 had unplated bonnet hinges which were painted body colour. Chromed and unplated hinges are identical in all other respects.</p>					80	BH605151	BOLT, stay to guide bracket	1	
40	GHF201	NUT, bulkhead end of bonnet hinges		4	81	GHF332	WASHER, locking	1	
41	GHF200	NUT, bonnet end of bonnet hinges		4	82	GHF201	NUT, plain	1	
42	602222	GASKET, bonnet hinge to bonnet		2	TR2/3 Bumper & Mountings				
43	602223A	GASKET, bonnet hinge to bulkhead		2	85	800561	BUMPER BAR	1	
46	800912	VENT LID ASSEMBLY, with mechanism		1	86	700911	OVERRIDE, front	2	
47	600549	SPRING, for vent lid		1	87	554700K	BOLT & NUT, override to bumper & bracket	2	
48	600597	SEALING RUBBER, vent lid	TR2 from TS6157, TR3/3A	1	88	GHF202	NUT	2	
49	603416	ESCUTCHEON, vent pull		1	89	GHF333	WASHER, locking	2	
50	111258	KNOB, vent control		1	90	WM59	WASHER, plain	2	
51	112019	ROD ASSEMBLY, vent control		1	91	552218	OVERRIDE PACKING	4	
52	061917	GROMMET, on rod		1	92	ACC5811	PACKING PIECE, bumper to iron	4	
54	CNPTR2	COMMISSION NUMBER PLATE	TR2	1	93	800559	BUMPER IRON, L/H outer	1	
55	CNPTR3	COMMISSION NUMBER PLATE	TR3	1	800560	BUMPER IRON, R/H outer	1		
	CNPTR3A	COMMISSION NUMBER PLATE	TR3A	1	94	700907	BUMPER IRON, L/H inner	1	
56	SP91A2	RIVET, for attaching commission plates		2	700908	BUMPER IRON, R/H inner	1		
58	603257	SEALING RUBBER, on bulkhead	TR2 from TS5251,	2	95	554700K	BOLT & NUT, bumper to iron	2	
59	552901	CLIP, for sealing rubber	TR3/3A	14	96	GHF333	WASHER, locking	2	
60	552877BLK	DRAUGHT EXCLUDER, black		A/R	97	GHF202	NUT	2	
	552877RED	DRAUGHT EXCLUDER, red	sold per metre	A/R	98	WM59	WASHER, plain	2	
	552877BLU	DRAUGHT EXCLUDER, blue	(3 req'd. per car)	A/R	99	BH606301	BOLT, bumper iron to chassis	4	
	552877TAN	DRAUGHT EXCLUDER, tan		A/R	100	WM59	WASHER, plain	4	
65	700947	WING PIPING (per metre)		A/R	101	GHF333	WASHER, locking	4	
	TR23WBS	WING BEADING SET, 6 pieces, (includes locating tabs)		1	102	GHF202	NUT, plain	4	
66	553924	WING BEAD, front		2	TR3A Bumper & Mountings				
	553925	WING BEAD, rear, long	TR3/3A	2	105	802259	BUMPER BAR	1	
	554172	WING BEAD, rear, short		2	106	703047	OVERRIDE	2	
67	553926	MOUNTING TAGS		A/R	107	606450	OVERRIDE STAY, R/H	1	
<p>The TR2 had a plastic wing piping similar to the MGA and other sportscars of that era. This suffered from the twin problems of melting in hot climates and cracking up in cold climates. Triumph decided to solve the problem by using a rolled section stainless steel (not chrome).</p>					606449	OVERRIDE STAY, L/H	1		
<p>Triumph devised wing piping/bead to hide the poor fit of the wings to the main body!</p>					108	GHF105	SCREW, stay to override	2	
68	601890	MEDALLION, red/black, 'TRIUMPH'	TR2	1	109	GHF302	WASHER, plain	2	
	604272	MEDALLION, red/black, 'TRIUMPH'	TR3	1	110	GHF333	WASHER, locking	2	
	606422	MEDALLION, red/black, plain bottom	TR3A to TS41873	1	111	GHF201	NUT, stay to inner front wing	2	
	608377	MEDALLION, blue/white	TR3A from TS41874	1	112	GHF332	WASHER, locking	2	
69	PFS106	CLIP, medallion mounting		2	113	WP139	WASHER, plain	2	
<p>Letter sets were fitted to all TR3As. The early ribbed type seem to have been fitted up to around TS72000. After that point the smooth letter set (as fitted to Heralds, Spitfires etc.), was fitted.</p>					114	606500	BUMPER IRON	2	
<p>It is easy to tell which of the two front 'TRIUMPH' letter sets is needed for a particular car by the pattern of the mounting holes. Each letter has two mounting studs on the back. The hole pairs for the ribbed-face letters are either vertical or horizontal, while the hole pairs for the smooth-faced letters are either vertical or slanted.</p>					115	107960	BOLT, bumper iron to bumper bracket	2	
					116	WM59	WASHER, plain	2	
					117	GHF333	WASHER, locking	2	
					118	554700K	BOLT & NUT, bumper iron to bumper	2	
					119	GHF202	NUT, plain	2	
					120	GHF333	WASHER, locking	2	
					121	WM59	WASHER, plain	2	
					122	607085	PACKING PIECE, bumper to iron	4	
					123	GHF106	BOLT, bumper iron to override and bumper	2	
					124	GHF333	WASHER, locking	2	
					125	WM59	WASHER, plain	2	
					126	606515	BUMPER BRACKET, to chassis, L/H	1	
					606516	BUMPER BRACKET, to chassis, R/H	1		
					127	HB937	BOLT, bumper bracket to chassis, steering box side	1	
					128	BH606261	BOLT, bumper bracket to chassis	3	
					129	GHF202	NUT plain	4	
					130	GHF333	WASHER, locking	4	
					131	WM59	WASHER, plain	4	
					132	552218	OVERRIDE PACKING	4	
70	703036SET	LETTER SET, ribbed face (without spire clips)		1					
	703036	LETTER 'T'		1	<p>TR3A early</p>				
	703037	LETTER 'R'		1					
	703038	LETTER 'I'		1					
	703039	LETTER 'U'		1					
	703040	LETTER 'M'		1					
	703041	LETTER 'P'		1					
	703042	LETTER 'H'		1					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Rear Body Fittings



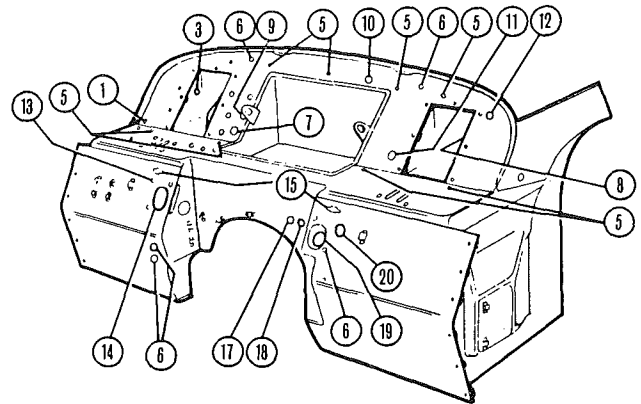
No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	704551	PETROL CAP	original	1	600395	GROMMET, gearbox cover, L/H	overdrive models	1	
2	704551W	CHROME WASHER, spacing		1	20	600399	PLUG, floorboard	2	
3	613506	PETROL CAP	alternative	1	21	603384	PLUG, jack hole, rubber	2	
4	650247	GROMMET, rubber, (use with 613506)		1	24	800539	STONEGUARD, L/H (large)	1	
5	571086	PETROL CAP, locking		1	800540	STONEGUARD, R/H (large)	1		
6	552877BLK	DRAUGHT EXCLUDER, black	} sold per metre (3 metres req'd. per car)	A/R	25	601992	STONEGUARD, L/H (small)	1	
	552877RED	DRAUGHT EXCLUDER, red		A/R	601993	STONEGUARD, R/H (small)	1		
	552877BLU	DRAUGHT EXCLUDER, blue		A/R	26	RU608123	RIVET, attaching stone and foot guards	A/R	
	552877TAN	DRAUGHT EXCLUDER, tan		A/R	27	201870	HUB CAP	4	
7	602075	STRIKER PLATE, door latch		2	28	101042	MEDALLION (enamelled, as original)	TR2, TR3 to TS13045	4
8	602248	PACKING, striker plate		4		113256	MEDALLION (painted, as original)	TR3 from TS13046, TR3A	4
9	500166	SCREW, striker plate mounting		8	30	HN2005	NUT, medallion attachment		4
10	900428	THRESHOLD PLATE, sill edge, L/H, aluminium		1	31	WL700101	WASHER, locking, for nut		4
	900428SS	THRESHOLD PLATE, sill edge, L/H, stainless steel		1	34	602930	BOOT HINGE, L/H, unplated	} TR2	1
	900429	THRESHOLD PLATE, sill edge, R/H, aluminium		1		602931	BOOT HINGE, R/H, unplated		1
	900429SS	THRESHOLD PLATE, sill edge, R/H, stainless steel		1		650024	BOOT HINGE, L/H, chromed	} TR3/3A	1
				1		650023	BOOT HINGE, R/H, chromed		1
11	RU608123	RIVET, threshold plate to sill		4	All TR2s had unplated boot hinges which were painted body colour. Chromed hinges will fit TR2s, and are identical in shape and size to unplated hinges.				
12	HU706P	SCREW, gearbox cover mounting		16	35	GHF200	NUT, hinge to boot lid		4
13	WM57	WASHER, plain		16	36	GHF201	NUT, hinge to tonneau panel		4
15	603065	GROMMET, gearlever		1	37	602222	GASKET, boot hinge to boot lid		2
16	605602	PLUG, universal joint access		1	38	602223A	GASKET, boot hinge to tonneau saddle		2
17	605602	PLUG, gearbox dipstick access	TR2/3, TR3A to TS50000	1					
18	600399	PLUG, gearbox cover, L/H	non-overdrive	1					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Rear Body Fittings



No.	Part No.	Description	Application	Qty. Req.
40	CD22284	ESCUTCHEON, on boot lid 'teardrop' type		2
41	SP86CO/CP	SCREW, escutcheon attachment	TR2/3	4
42	607070X	LOCK ASSEMBLY, boot lid, with 2 keys		1
43	607070	HANDLE & LOCK ASSEMBLY, with 2 keys		1
44	607070G	GASKET, boot lock	TR3A	1
45	602217	BUDGET LOCK, boot lid centre		1
46	SP87K5	SCREW, mounting handle		2
47	602216LH	BUDGET LOCK, L/H, boot lid		1
	602217	BUDGET LOCK, R/H, boot lid	TR2/3	1
48	TK4503	SCREW, budget lock securing		4
49	650166	'T' KEY, for budget locks		1
50	2H9215	RETAINER, boot lid stay rod		1
51	GHF504	SPLIT PIN, retainer attachment		1
52	700898	STAY ROD, boot lid		1
53	605810	SEAL, boot lid, channel type	TR2/3, TR3A to TS60000	1
	608434	SEAL, boot lid, lip type	TR3A from TS60001	1
Note: See page 84 for illustration of different boot lid seals.				
55	552365	TUBE, boot edge drain		2
56	950058	COVER PANEL, petrol tank		1
57	AD604062	SCREW, attaching petrol tank cover		10
59	SP132BCP	WASHER, cup		10
60	700947	WING PIPING, (sold per metre)		A/R
To be painted car colour, as original.				
*Rear wing top, 68 1/2"				
*Rear wing, below taillamp, 10 1/8"				
*Front wing to apron, 27 1/2"				
*Front wing behind bonnet, 9 5/16"				
	TR23WBS	WING BEADING SET, 6 pieces, (includes locating tabs)		1
62	553925	WING BEAD, rear, long		2
63	554172	WING BEAD, rear, short	TR3/3A	2
	553924	WING BEAD, front		2
64	553926	LOCATING TABS		A/R
The TR2 had a plastic wing piping similar to the MGA and other sportscars of that era. This suffered from the twin problems of melting in hot climates and cracking up in cold climates. Triumph decided to solve the problem by using a rolled section stainless steel type (not chrome).				
Triumph devised wing piping/bead to hide the poor fit of the wings to the main body!				
66	605556	NAMEPLATE 'TRIUMPH'	TR3A	1
67	PFS104	SPIRE CLIP, for nameplate		3
68	MM802-845	STRAP SET, spare wheel & tools		1
70	552559	SEAL, spare wheel cover		1
72	602216LH	BUDGET LOCK, L/H, spare wheel cover		1
	602217	BUDGET LOCK, R/H, spare wheel cover		1
73	TK4503	SCREW, securing budget locks		4
75	CD22241	ESCUTCHEON, round style		2
76	SP86CO/CP	SCREW, escutcheon attachment		4
78	700913	OVERRIDE, rear		2
79	554700K	BOLT & NUT, override to support spring		2
80	GHF202	NUT		2
81	GHF333	WASHER, locking		2
82	WM59	WASHER, plain		2
84	700912	SPRING, override support		2
85	BH606441	BOLT, support spring attachment		2
86	GHF302	WASHER, support spring to tube		2
87	602001	DISTANCE TUBE, original type		2
We cannot supply the original distance tube. It was a non-standard size and the bolt always seized solid after 2 weeks due to the tight tolerance between the bolt and the tube. Instead our 602001S (ill. no. 90) emulates the original with a female thread at the top requiring a combination of GHF105, GHF333 and GHF302, and a male thread at the bottom end requiring a GHF202 and a GHF333 to secure it (see illus. nos. 90 to 95).				
88	GHF333	WASHER, locking		2
89	GHF202	NUT		2
90	602001S	DISTANCE TUBE, stainless steel		2
91	GHF202	NUT		2
92	GHF333	WASHER, locking	replacement	2
93	GHF105	SCREW		2
94	GHF302	WASHER, flat		2
95	GHF333	WASHER, locking		2
97	SH606071	SCREW, support to chassis		2
98	GHF302	WASHER, flat		2
99	GHF333	WASHER, locking		2
100	GHF202	NUT		2



No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

Grommets & Blanking Plugs

1	061917	GROMMET, bonnet release cable	TR2 to TS4228	1
	CD27769	PLUG, blanking (3/8")	TR2 from TS4229	1
3	GHF800	GROMMET, wiper drive (5/8")	TR2. TR3 to TS12568	1
	RFN210	PLUG, blanking (5/8")	TR3 from TS12569, TR3A	1
5	GHF822	PLUG, blanking (3/8")		A/R
6	CD27769	PLUG, blanking (3/8")		A/R
7	600399	PLUG, blanking (1")		1
8		PLUG, blanking (1 3/16")		1
9	600400	PLUG, blanking (1 1/2")		1
10	600395	GROMMET, oil pressure line		1
11	600395	GROMMET, speedo cable		1
12	C5574A	GROMMET, wiper drive (1 1/4")	TR3 from TS12569, TR3A	1
13	061917	GROMMET, choke cable		1
14	603346	BLANKING RUBBER	when fitted	1
15	601951	SEALING RUBBER, hose connector	cars with heaters	2
	601952	SEALING PAD, blanking plate	cars without heaters	2
17	600395	GROMMET, capillary tube		1
18	600395	GROMMET, tachometer cable		1
19	701106	GROMMET, steering column		1
20	600400W	GROMMET, wiring harness		1

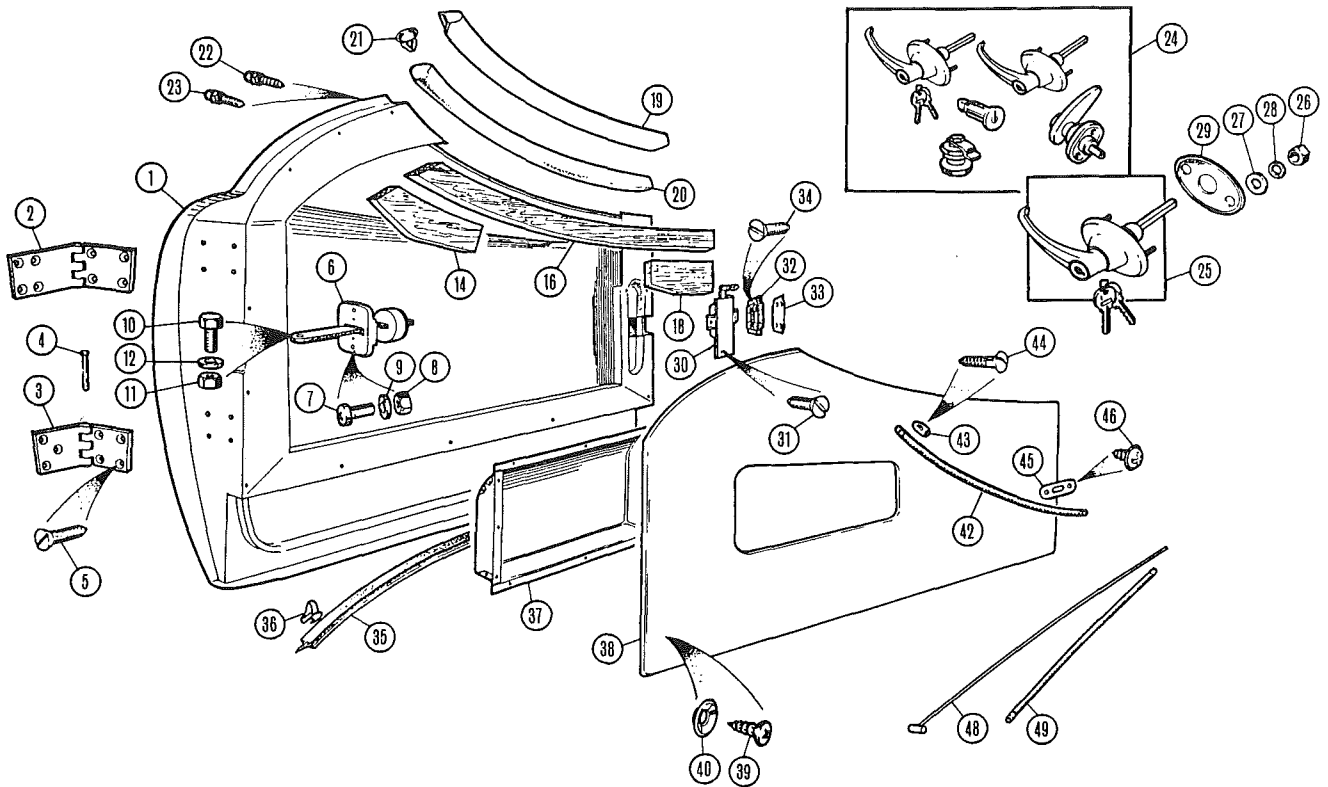
Sizes given are the sizes of the holes in the bulkhead into which these plugs and grommets fit. Locations shown vary from model to model and not all plugs and grommets listed are used on all cars. For your convenience, plugs and "standard" round grommets are listed by size below.

GHF822	PLUG, for 3/8" hole	A/R
CD27769	PLUG, for 3/8" hole	A/R
14A7031	PLUG, for 1/2" hole	A/R
RFN210	PLUG, for 5/8" hole	A/R
600399	PLUG, for 1" hole	A/R
600400	PLUG, for 1 1/2" hole	A/R

The following grommets are diaphragm type with central holes. A grommet is used to prevent the wire or cable that it carries from rubbing on the steel panel that it is routed through. Blanking plugs are used to fill holes which may carry cables or wires in different model configurations.

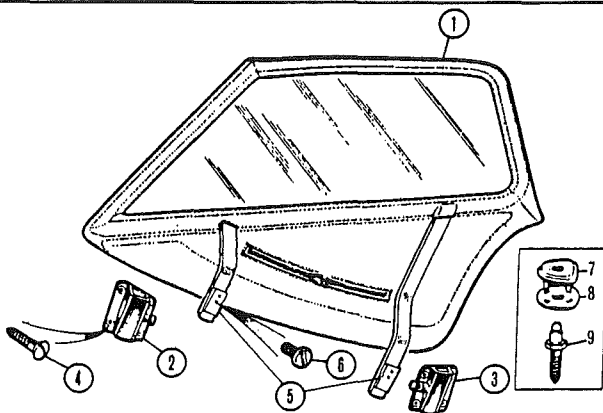
061917	GROMMET, for 1/2" hole	A/R
GHF800	GROMMET, for 5/8" hole	A/R
14A7033	GROMMET, for 5/8" hole	alternative
600395	GROMMET, for 1" hole	A/R
C5574A	GROMMET, for 1 1/4" hole	A/R
600400W	GROMMET, for 1 1/2" hole	A/R

TR2/3/3A Doors



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
<p>There were four different kinds of doors fitted. The main identifiers are:</p> <ul style="list-style-type: none"> -"Long door" (as drawn above to wing bottoms) } TR2 to TS4001 -"Short door" (to top of outer sill), no external handles* } TR2 from TS4002, TR3 -External handles, wooden top rail } TR3A to TS60000 -All metal door, metal top rail } TR3A from TS60001 					<p>replacements see page 115.</p>				
1	900492RP	DOOR SKIN, R/H, outer	TR2 to TS4001	1	20	559365	RUBBER CORE, door edge trim		2
	900491RP	DOOR SKIN, L/H, outer	TR2 to TS4001	1	21	606848	BUTTON, door edge trim end	TR3A	4
	553036RP	DOOR SKIN, R/H, outer	TR2 from TS4002, TR3	1	22	551865	STUD on door, 'baby Tenax'	TR2 to TS5255	8
	553035RP	DOOR SKIN, L/H, outer	TR2 from TS4002, TR3	1	23	552667	STUD on door, 'Lift-the-Dot'	TR2 from TS5256, TR3/3A	8
	901211RP	DOOR SKIN, R/H, outer	TR3A	1	24	TR3ADLS	LOCK SET, (5 piece set) TR3A	TR3A	1
	901210RP	DOOR SKIN, L/H, outer	TR3A	1	<p>(includes door handles, boot lock, cubby box lock, ignition switch tumbler & 2 keys)</p>				
2	602066	HINGE, upper, R/H door	TR2/3, TR3A to TS60000	1	25	604991	DOOR HANDLE & LOCK ASS'Y., with keys		2
	602065	HINGE, upper, L/H door	TR2/3, TR3A to TS60000	1	26	HN2005	NUT, securing handle	TR3A	4
	650028	HINGE, upper, R/H door	TR3A from TS60001	1	27	PWZ203	WASHER, plain	TR3A	4
	650027	HINGE, upper, L/H door	TR3A from TS60001	1	28	WL700101	WASHER, locking	TR3A	4
3	602068	HINGE, lower, R/H door	TR2/3, TR3A to TS60000	1	29	554355	GASKET, door handle		2
	602067	HINGE, lower, L/H door	TR2/3, TR3A to TS60000	1	30	602090†	DOOR LATCH ASSEMBLY, R/H	TR2/3	1
	650026	HINGE, lower, R/H door	TR3A from TS60001	1		602089†	DOOR LATCH ASSEMBLY, L/H	TR2/3	1
	650025	HINGE, lower, L/H door	TR3A from TS60001	1		606960†	DOOR LATCH ASSEMBLY, R/H	TR3A to TS60000	1
4	602065X	HINGE PIN		4		606959†	DOOR LATCH ASSEMBLY, L/H	TR3A to TS60000	1
5	TK4705P	SCREW, door hinge		30		650104†	DOOR LATCH ASSEMBLY, R/H	TR3A from TS60001	1
6	650129	DOOR CHECK ASSEMBLY		2		650103†	DOOR LATCH ASSEMBLY, L/H	TR3A from TS60001	1
7	PMZ312	SCREW, door check to door		4	31	500166	SCREW, door latch to door		8
8	HN2005	NUT, plain		4	<p>†Note: Door latch changes reflect the different fittings on the ends of the upright levers to accommodate the different pull-cables. Part nos. 650104 and 650103 are supplied for all applications and are correct when used with your original cable end fittings.</p>				
9	WL700101	WASHER, shakeproof		4	32	602075	STRIKER PLATE, door latch		2
10	HU706P	SCREW, door check to 'A' post		2	33	602248	PACKING, striker plate		A/R
11	GHF200	NUT, plain		2	34	500166	SCREW, striker plate		8
12	GHF331	WASHER, locking		2	35	605301	SEAL, door bottom		2
14	602180	BLOCK, sidescreen support, front	TR2/3, TR3A to TS60000	2	36	552901	CLIP, retaining seal		28
	650088	BLOCK, sidescreen support, front	TR3A from TS60001	2	37		DOOR POCKET	see trim pages 114 & 115	2
16	802890	RAIL, R/H door top	TR2/3, TR3A to TS60000	1	38		DOOR PANEL	see trim pages 114 & 115	2
	802889	RAIL, L/H door top	TR2/3, TR3A to TS60000	1	39	AD604062	SCREW, interior panel attachment		60
18	602181	BLOCK, sidescreen support, rear	TR2/3, TR3A to TS60000	2	40	SP132BCP	CUP WASHER		60
	650089	BLOCK, sidescreen support, rear	TR3A from TS60001	2	42	552227	DOOR PULL, black		2
19	703212	DOOR CAPPING, steel, L/H		1	43	602064	FINISHER, door pull end		2
	703213	DOOR CAPPING, steel, R/H		1	44	SP89C4CP	SCREW, finisher attaching	TR2/3	2
<p>TR2s and TR3s were originally fitted with aluminium door cappings. The cappings listed above are the later TR3A type, but will fit the earlier doors. For fibreglass</p>					45	602072	ESCUTCHEON, latch lever slot		2
					46	AB604023	SCREW, escutcheon attachment		4
					48	557211	CABLE, inner, door pull	TR3A	2
					49	557212	CABLE, outer, door pull	TR3A	2

TR2/3/3A Sidescreens & Windscreen



No. Part No. Description Application Qty. Req.

Sidescreens, Wedge type TR2/3, TR3A to TS28825

1	900386BLK SIDESCREEN, R/H, black	} TR2 type- fixed windows, zip opening	1
	900385BLK SIDESCREEN, L/H, black		1
	900386WHT SIDESCREEN, R/H, white		1
	900385WHT SIDESCREEN, L/H, white		1

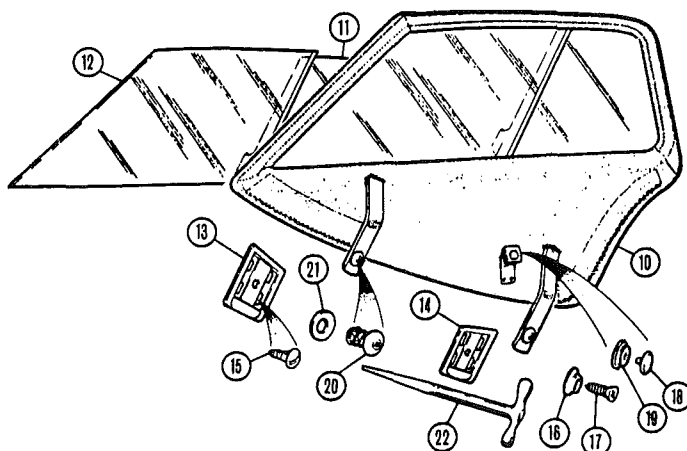
The sidescreens supplied under part numbers 900385 (lefthand) and 900386 (righthand) are of the early TR2 design. They have a flapping bottom (can be nasty) with a zip in it to allow access to the door opening mechanism which was inside the car. They have a one-piece fixed window. The TR3, TR3A to TS28825 were of the same design but had sliding windows.

	900683BLK SIDESCREEN, R/H, black	} TR3/3A to TS28825- with sliding windows and flap opening	1
	900682BLK SIDESCREEN, L/H, black		1
	553934WHT SIDESCREEN, R/H, white		1
	553933WHT SIDESCREEN, L/H, white		1

2	602040 SOCKET, sidescreen, R/H front & L/H rear	2
3	602041 SOCKET, sidescreen, L/H front & R/H rear	2
4	SP89E4 SCREW, sidescreen socket	16
5	MM803-255 WEDGE, sidescreen mount	4

These are not drilled or tapped, so that they may be fitted to any sidescreen.

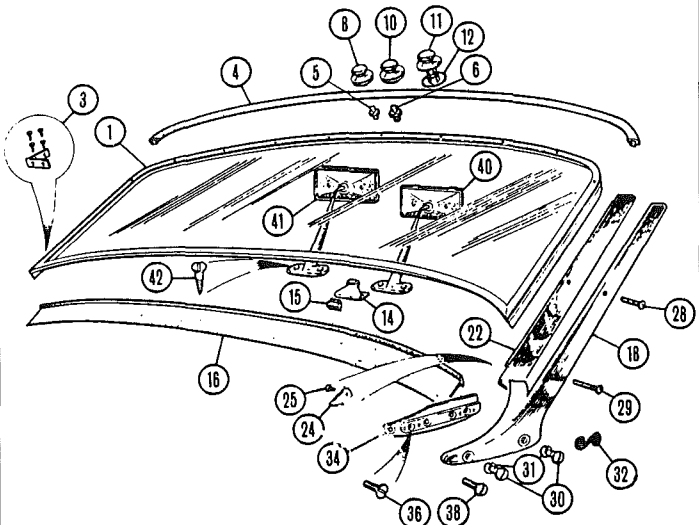
6	TP703 SCREW, wedge attachment	4
7	552650 SOCKET FASTENER, "Lift-the-Dot" type	8
8	552651 CLINCH PLATE, "Lift-the-Dot" type	8
9	552667 STUD, "Lift-the-Dot" type	8



Sidescreens, Dzus type TR3A from TS28826

10	901287 SIDESCREEN, R/H, black	1
	901286 SIDESCREEN, L/H, black	1
	901291 SIDESCREEN, R/H, white	1
	901290 SIDESCREEN, L/H, white	1
11	508177 SLIDING WINDOW, R/H	1
	508176 SLIDING WINDOW, L/H	1
12	559748 COBEX FIXED WINDOW	2
13	607106 BRACKET, sidescreen, R/H front & L/H rear	2
14	607105 BRACKET, sidescreen, L/H front & R/H rear	2
15	SP88H7 SCREW, sidescreen plate	16
16	610624 STUD, door to sidescreen strap	2
17	AD606063 WOODSCREW, securing stud	2

No.	Part No.	Description	Application	Qty. Req.
18	7H9864	BUTTON, strap to stud		2
19	7H9866	SOCKET, strap to stud		2
20	556023	DZUS FASTENER, with spring		4
21	556022	WASHER, securing Dzus fastener		4
22	650161	'T' KEY, for dzus fasteners		1



Windscreen

1	800592 GLASS, windscreen, laminated	1
	CD31407 GLAZING STRIP, glass to frame	1
3	TR3WSCB WINDSCREEN CORNER BRACKET SET, per side	2
4	554339 SEALING RUBBER, hood	1
5	551866† PEG, top fastener, 'baby Tenax'	TR2 to TS5513 10
6	553827 PEG, top fastener, std. 'Tenax'	TR2 from TS5514, TR3/3A 10
8	551683† FASTENER, 'baby Tenax'	TR2 to TS5513 10
10	TFS106 FASTENER, std. 'Tenax'	} TR2 from TS5514, TR3/3A 10
11	552964 FASTENER	
12	551684 NUT	

†Note: The "baby Tenax" pegs & fasteners have been unavailable for many years.

Use the later slightly larger fittings as a set.

Please also note we cannot supply fasteners for cars with aluminium screen frames.

14	602229 BRACKET, centre windscreen support	1
15	602246 BUFFER, in bracket	1
16	704126 SEALING RUBBER, lower	1
18	552181 STANCHION, L/H windscreen support	} TR2/3, TR3A to TS60000 (Dzus fixing)
	552182 STANCHION, R/H windscreen support	
	804511 STANCHION, L/H windscreen support	} TR3A from TS60001 (screw fixing)
	804512 STANCHION, R/H windscreen support	
22	560630 TENON PLATE, between windscreen & stanchion	2
24	562605 CORNER FINISHER	2
25	AB604023 SCREW	4
28	552662 SCREW, short, stanchion to frame	4
29	CD31441 SCREW, long, stanchion to frame	2
30	554720 DZUS FASTENER, stanchion to plate	4
31	554721 WASHER, Dzus fastener retaining	4
32	7H9828 SPRING, Dzus fastening	} TR2/3, TR3A to TS60000 (Dzus fixing)
34	552818 PLATE, L/H, stanchion guide	
	552819 PLATE, R/H, stanchion guide	1
36	TK4708P SCREW, guide plate to body	4
38	609108 BOLT, stanchion to plate & body	} TR3A from TS60001 (early)
40	601999* MIRROR	
41	609317* MIRROR	1 (late)
42	SP87K5 SCREW, mirror mounting	2

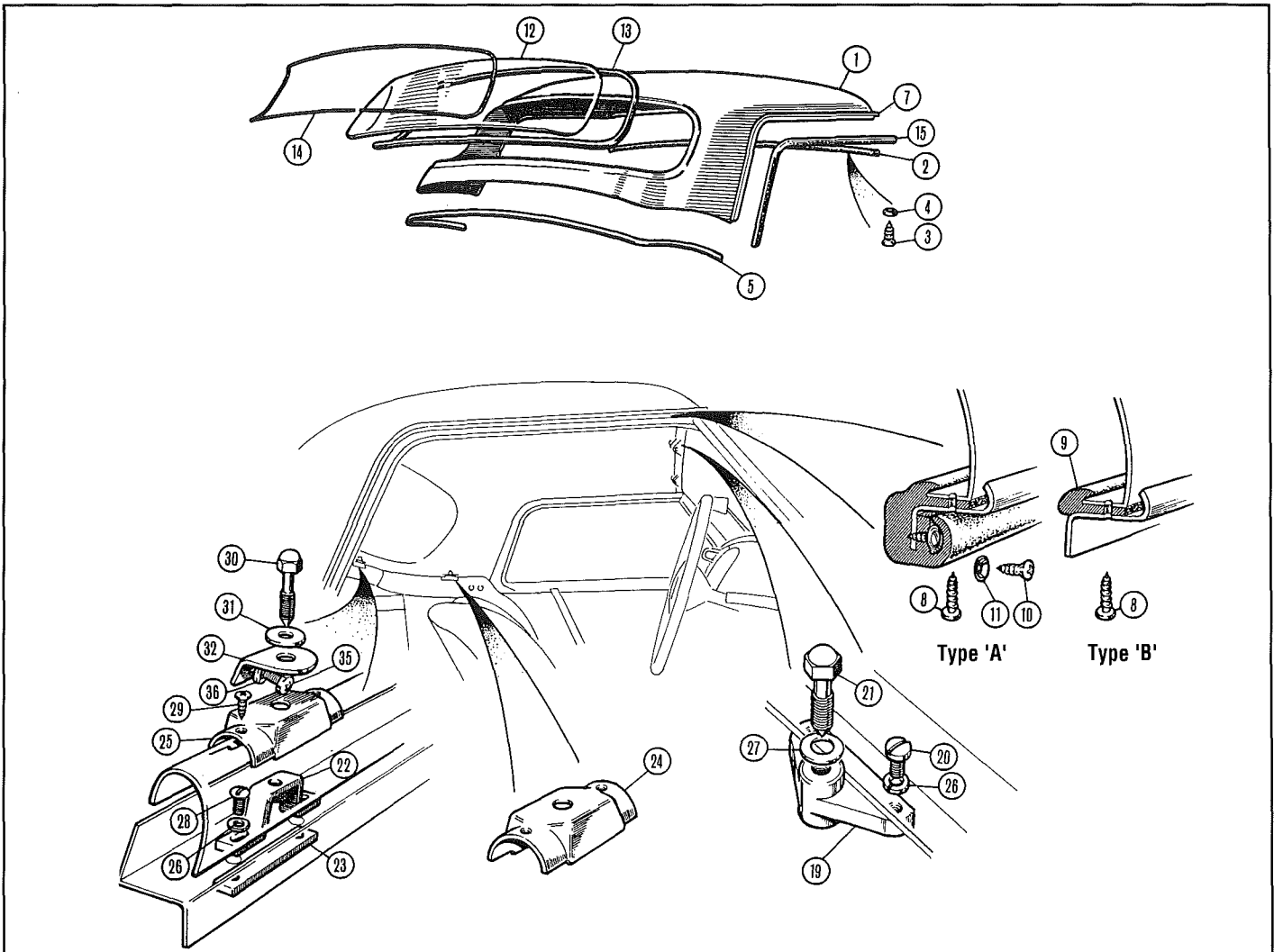
*Early mirrors have "bare" edges, while later mirrors are slightly larger and have a rubber covering around the edges. The exact change point is not known, but is believed to be during TR3A production.

Aeroscreens

700896	AEROSCREEN KIT, reproduction, (per side)	2
700896FK	FEET, aeroscreen mounting, (car set)	1
AD608063	SCREW, self tapping, feet to scuttle	4
602078	SCREW, aeroscreen attaching	} for mounting original aeroscreens 4
WA108052	WASHER, under screw	

The original aeroscreen is no longer available, we suggest using this excellent reproduction which comes with feet.

TR2/3/3A Hardtop



TR2/3/3A Hardtop

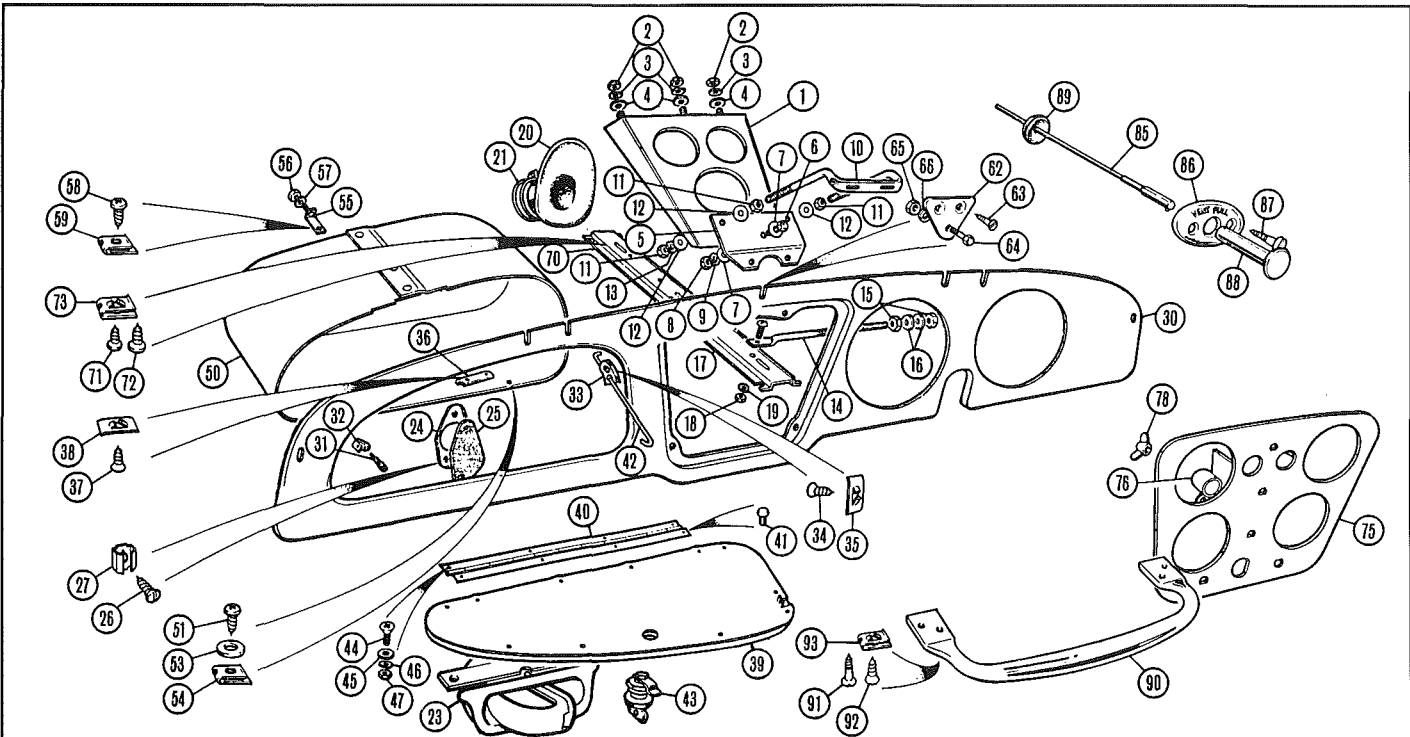
The hardtop kit was offered as an optional extra quite early on in the life of the TR2. There was a considerable improvement in the car build accuracy from TS6824 when new body jigs were introduced on the assembly line, which made fitting the kit less difficult. The factory fitting instructions more than hinted to leave all the fittings quite loose to allow plenty of "adjustment" scope until all was sitting on the car satisfactorily, then start fully tightening the locating bolts. Somewhere near the end of the process the onset of a "squeegee" sound usually meant that the rear window wasn't too happy with the new shape it was being asked to become: partly the price paid for hand built cars but probably more often the result of bodywork re-arrangement. As the windows were made of perspex this was rarely catastrophic but may explain some strange scratch marks on windows of otherwise good second-hand units. Hardtops were constructed in both polyester and steel, to identical patterns.

No.	Part No.	Description	Application	Qty. Req.
1	553742	HARDTOP SHELL		1
2	603328	FRONT SEALING RUBBER		1
3	AD604062	SCREW, attaching sealing rubbers		12
4	SP132BCP	CUP WASHER, on screw		12
5	602269	SEALING STRIP, hardtop to saddle		1
7	802612	DRIP CHANNEL, cantrail, R/H		1
	802611	DRIP CHANNEL, cantrail, L/H		1
8	GHF421	SCREW, drip channel attachment		24
9	607071	STRIP, sealing cantrail		2
There were two types of cantrail seal fitted during the production history of the hardtop. Both were supplied under the same part no. (607071) by the same supplier. There was the early all rubber type (see ill. A) which was superseded to the later two piece rubber and furlflex type (see ill. B & ill. no. 15). We supply the later two piece type.				
10	AD604062	SCREW, sealing strip attachment	} type 'A' cantrail } sealing strip only	14
11	SP132BCP	CUP WASHER, under screw		14
12	553132	BACKLIGHT		1
13	559766	SEALING STRIP, backlight		1
14	559767	FILLER, sealing, backlight		1

No.	Part No.	Description	Application	Qty. Req.
15	609450	SNAP-ON FURFLEX, black		2
	609451	SNAP-ON FURFLEX, red		2
	609452	SNAP-ON FURFLEX, blue		2
	609453	SNAP-ON FURFLEX, silverstone grey		2
	609454	SNAP-ON FURFLEX, targo purple		2
The original items were supplied in a number of different material finishes. As original stocks dwindle we will supply modern equivalents in furlflex, woven or plastic finish. The modern replacement items are listed below- 2 metres required per hardtop.				
	724031M	DRAUGHT EXCLUDER, black felt/rubber		2
	DER5001M	DRAUGHT EXCLUDER, red felt/rubber		2
	DEG3220M	DRAUGHT EXCLUDER, green woven/rubber		2
	DEL3220M	DRAUGHT EXCLUDER, blue woven/rubber		2
	KGF817M	DRAUGHT EXCLUDER, grey plastic/rubber		2
	556034FK	HARDTOP FITTING KIT, (includes items 19 to 31)		1
19	603189	BRACKET, fixing hardtop to windscreen		3
20	501434	SCREW, windscreen bracket to screen		6
21	602295	SCREW, hardtop to windscreen bracket		3
22	602326	BRIDGE PIECE, hardtop rear attachments		5
23	602299	TAPPING PLATE, securing bridge piece		5
24	602938	PROTECTION PLATE, side tonneau capping		2
25	602939	PROTECTION PLATE, side tonneau capping, rear		3
26	WL700101	WASHER, locking		16
27	510524	WASHER, chrome, on screw		3
28	TR6504	SCREW, bridge piece to topping plate		10
29	AB604023	SCREW, protection plates to capping		10
30	602327	SCREW, hardtop to bridge piece		5
31	WM57	WASHER, plain		5
32	650195	ANGLE FIXING, rear		2
	650194	ANGLE FIXING, centre		1
	650193	ANGLE FIXING, side		2
35	SE604031	SCREW, angles to hardtop stiffener		5
36	GHF321	WASHER, shakeproof		5

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Fascia



This section has been included in detail to assist TR rebuilders whose vehicles arrived in buckets. Under fascia fittings are often unrecognisable as to their true destination, especially when converting a LHD donor car to a RHD. Correct fitment will go some way to removing that "quivering jelly" feeling at the wheel, and also hold the instruments still long enough to read them.

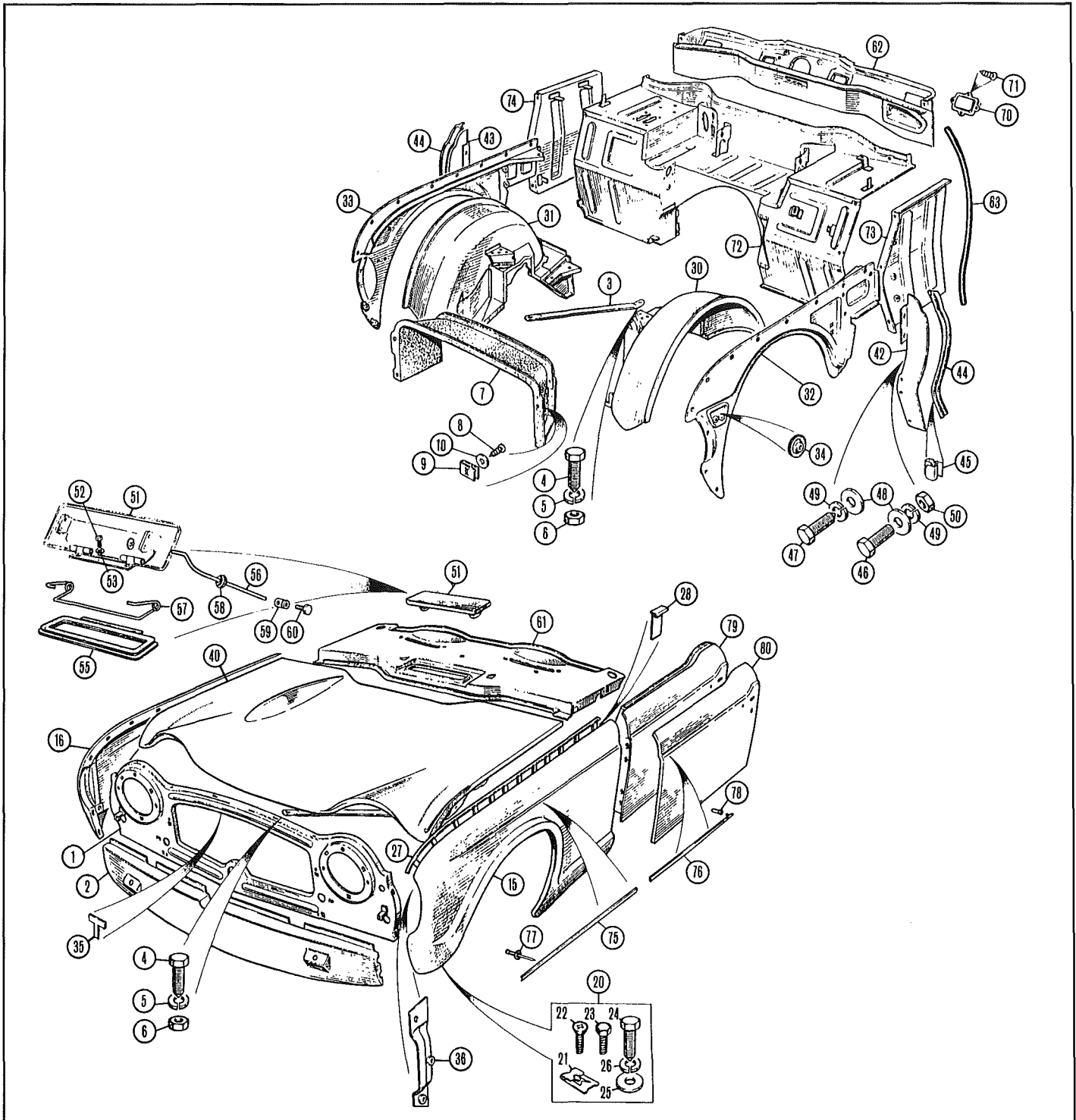
No.	Part No.	Description	Application	Qty. Req.
1	701160	BRACKET, anchor, steering column		1
2	GHF200	NUT, bracket to fascia panel		3
3	GHF331	WASHER, locking		3
4	GHF300	WASHER, plain		3
5	701158	BRACKET & STIFFENER ASSEMBLY	RHD	1
	701157	BRACKET & STIFFENER ASSEMBLY	LHD	1
6	SH605071	SCREW, bracket & stiffener to anchor bracket		5
7	WP17	WASHER, plain, on screw		2
8	GHF201	NUT, locking screw		1
9	GHF332	WASHER, locking		1
10	602860	SUPPORT, steering column		1
11	GHF201	NUT, support to stiffener & anchor bracket		4
12	WP17	WASHER, plain		4
13	GHF332	WASHER, locking		2
14	602790	ROD, tie, steering column to fascia stay		1
15	GHF201	NUT		2
16	GHF301	WASHER, plain		2
17	HU706P	SCREW, tie rod to fascia stay		1
18	GHF201	NUT		1
19	GHF331	WASHER, locking		1
20	701106	STEERING COLUMN SEALING GROMMET		1
21	CS4025	CLIP, grommet attachment		1
23	701019	ASHTRAY, one of many styles! (please choose fixings required from those shown on page 108)		1
24	601961	PLATE, retaining sealing pad	RHD	1
	601962	PLATE, retaining sealing pad	LHD	1
25	603346	PAD, sealing steering column aperture		1
26	YJ2565	SCREW, retaining plate		2
27	FC2805	NUT, spire		2
30	900381	FASCIA PANEL	RHD	1
	900382	FASCIA PANEL	LHD	1
31	CD28789	BUFFER, cubby box lid		1
32	601967	BRACKET, for buffer		1
33	601968	BRACKET, buffer and check rod	RHD	1
	601969	BRACKET, buffer and check rod	LHD	1
34	GHF400	SCREW, bracket to fascia panel		3
35	PFS103	NUT, spire		3
36	601972	STRIKER PLATE, cubby box lock		1
37	GHF400	SCREW		2
38	PFS103	SPIRE NUT		2
39	601985	CUBBY BOX LID	RHD	1

No.	Part No.	Description	Application	Qty. Req.
	601986	CUBBY BOX LID	LHD	1
40	601971	HINGE, cubby box		1
41	RU608123	RIVET, round head		4
42	601973	CHECK ROD, cubby box lid		1
43	602139	CUBBY BOX LOCK		1
44	501555	SCREW, cubby box lid hinge to fascia panel		4
45	WP3	WASHER		4
46	HN2003	NUT		4
47	WL203	WASHER, locking		4
50	800537BBY	CUBBY BOX, black	} RHD	1
	800537RED	CUBBY BOX, red		1
	800538BBY	CUBBY BOX, black		LHD
51	GHF423	SCREW, cubby box to fascia		2
	GHF424	SCREW, cubby box to fascia		1
53	WP127	WASHER, plain		1
54	GHF712	SPIRE NUT, for above screws		3
55	602048	BRACKET ASSEMBLY, rear cubby box support		1
56	HN2005	NUT, bracket attachment		1
57	WL700101	WASHER		1
58	GHF424	SCREW		1
59	GHF712	SPIRE NUT		1
62	601984	BRACKET, fascia centre fixing		1
	601964	BRACKET, fascia outer fixing		2
63	SP87K5	SCREW, outer bracket to scuttle rim		4
64	HU706P	SCREW, fascia panel to scuttle rim		5
65	GHF200	NUT, fascia attachment		7
66	GHF331	WASHER, locking, under nut		7
70	601939	STAY, fascia panel to battery box		2
71	GHF425	SCREW, stay attachment		4
72	GHF426	SCREW, stay attachment		4
73	FU2585	SPIRE NUT, for above screws		8
75	608613	INSTRUMENT PANEL		1
76	601979	SUPPORT ASSEMBLY, panel light, R/H		1
	601978	SUPPORT ASSEMBLY, panel light, L/H		1
78	V242	WING NUT, instrument panel to fascia		4
85	112019	VENT PULL		1
86	603416	ESCUTCHEON		1
87	SP87K5	SCREW, escutcheon attachment		2
88	111258	KNOB		1
89	061917	GROMMET, for cable		1
90	603088	GRAB HANDLE, chrome		1
91	SP87K7CP	SCREW, countersunk, chrome	TR2/3, TR3A to TS60000	2
92	AD610063	SCREW, self tapping, chrome	} TR3A from TS60001	2
93	GHF713	SPIRE NUT		2

TR2s originally had a grab handle finished in black. We supply the later all chrome type, which is a direct replacement.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Front Body Panels



TR4/4A Body Panels

Owners of TR4/4A models are really very lucky in terms of the availability of body panels.

Unlike the TR2/3/3As which were designed to have flowing curves and difficult to construct three dimensionally directed panels, the TR4 was a relatively simple car to tool in the sense that with the exception of the boot lid and four wheel arches very few panels had extremely deep draws. This has been a "godsend" when we have come to re-tooling the panel work for the car.

You may or may not be aware that the centre section of the TR4 bodyshell was continued through for use on the TR5 and TR6, thus items such as floors, inner and outer sills, front door posts, door skins, etc., are still available because British Motor Heritage was around in time to rescue the TR6 tooling which usually was the same tooling as had been used to produce the TR4 item. They were not around to rescue the TR4 tooling which I remember being scrapped in 1977. I could do nothing to prevent this very depressing state of affairs.

When Peter Cox and I went into partnership in the amateur business of Spares Secretaries to the TR Register, it was late 1970 and the TR5 had barely finished production. The TR6 was the car of the moment but availability of sheet metal for the TR4/4A and TR5 was very good. When I say very good you will note that I do not use 100% because even by then things like boot floor sides and boot floors were not available. In their wisdom Triumph believed that there would be very little call for these items and hence virtually no provision was made to hand over the production tooling to the spares department. Incidentally, they did the same with the similar panels on the TR6. However, almost all outer panels were available and supply was just 14 days away via the Triumph delivery service.

Our endeavours had been to supply as much of the TR2/3/3A sheet metal as possible and it was a relatively easy task to add TR4 to the range of panels we re-manufactured because, rather conveniently, they were discontinued in a gradual fashion as they ran out. Thus, we could be tooling the left inner front wing of the TR4 whilst still supplying genuine right hand TR4 front wings due to the fact that we could get those from the factory. When they ran out we re-tooled them, so the continuity of supply of these

TR4/4A Front Body Panels



panels has been quite reasonable. The general shape of the panels has also made them easier to re-tool, with the exception of the front and rear wings. These panels have proved to be extremely difficult to make accurately and in the last two years we have spent a substantial number of thousands of pounds building and improving jigs and fixtures for final finishing on these components. The high content of hand work on these panels means that they will never be cheap but I think it is fair to say that there are very few vehicles manufactured in 1963 for which you can buy virtually every single item to assemble a bodysell off the shelf at your local spares specialist.

We are particularly proud of the body panel range we offer the TR4/4A and feel that there is almost no rebuild job that should be prevented from being carried out on a TR4 or TR4A body due to a lack of availability of parts.

No.	Part No.	Description	Application	Qty. Req.
TR4/4A Front Body Panels				
1	850618	UPPER VALANCE, front	TR4	1
	808801	UPPER VALANCE, front	TR4A	1
2	850406	LOWER VALANCE, front		1
3	750205	STAYROD, valance to wheel arch, L/H		1
	750206	STAYROD, valance to wheel arch, R/H		1
4	SH604041	SCREW, stayrod to upper valance & wheel arch		4
5	GHF331	WASHER, locking		4
6	GHF200	NUT, plain		2
7	850435	RADIATOR DUCT		1
8	GHF425	SCREW, duct to upper valance		7
9	GHF711	SPIRE CLIP, duct to upper valance		7
10	PW2203	WASHER, plain		7
15	950109*	FRONT WING, L/H		1
16	950110*	FRONT WING, R/H		1

Front wings require drilling for mouldings and front side/flasher lamps if used on TR4A. Front and rear wings are also available in alloy (sets only), please enquire.

20	950109FK	FRONT WING FITTING KIT		2
21	FJ24074	SPIRE NUT, wing to sill and inner wing		22
22	650307	COUNTERSUNK ACME THREAD SCREW, wing to inner wing		16
23	UL2706	HEXAGON ACME THREAD SCREW, wing to sill		6
24	HU706P	HEXAGON UNIFIED THREAD SCREW, wing to valance and 'A' post		14
25	WM57	WASHER, plain		20
26	GHF331	WASHER, locking		14
	TR45WBS*	WING BEADING SET, 6 pieces, (includes locating tabs)		1
27	850479	WING BEADING, front wings		2
	750126	WING BEADING, upper rear wings		2
	750187	WING BEADING, lower rear wing, L/H		1
	750188	WING BEADING, lower rear wing, R/H		1
28	553926	LOCATING TAB		52
30	576477	WHEEL ARCH, L/H		1
31	576478	WHEEL ARCH, R/H		1

These wheel arches are actually TR5/250 & TR6, but may be fitted with minor alterations to TR4/4A models.

32	811944	INNER WING, L/H		1
33	811945	INNER WING, R/H		1
34	061917	GROMMET, side lamp lead	TR4A	2
35	603559	TAG, securing wiring loom		A/R
36	850457	FILLER, L/H, front wing		1
	850458	FILLER, R/H, front wing		1
40	950121	BONNET	TR4 to CT6429	1
	903178	BONNET	TR4 CT6430 to CT37689	1
	904130	BONNET	TR4 from CT37690, TR4A	1

For bonnet fitting details see page 97.

42	750150	SEALER PLATE, L/H		1
43	750151	SEALER PLATE, R/H		1
44	650172	SEAL, sealer plate		2
45	606389	CLIP, seal to sealer plate		6
46	GHF101	SCREW, sealer plate		2
47	HU706P	SCREW, retaining sealer plate		10
	HU706SS	SCREW, retaining sealer plate, stainless steel, (alternative)		10
48	WM57	WASHER, plain		12
49	GHF331	WASHER, locking		12
50	GHF200	NUT		2

Corrosion occurring in the lower edges of front wings can be minimised by ensuring that sealer plates and seals are in good condition and do not allow the passage of water and/or dirt. The lower edge of the wing is crimped to provide for 'vertical' drainage (dream on, Michelotti!) and require very frequent unblocking with soft wire to achieve even the remotest success. A build-up of dirt here will rapidly have a destructive effect on the front portions of the outer sills, (as sales people perhaps we shouldn't mention this?).

51	705242	VENT LID		1
----	--------	----------	--	---

No.	Part No.	Description	Application	Qty. Req.
52	HU503	SCREW, attaching vent lid		3
53	WL700101	WASHER, locking		3
55	611118	SEAL, vent lid		1
56	611117	ROD, vent lid operating		1
57	611145	SPRING, vent lid		1
58	061917	GROMMET, vent lid operating rod		1
59	612219	CABLE CLAMP, rod to vent lever		1
60	53K1016	SCREW, for clamp		1
61	850352	SCUTTLE		1
62	811989	PLENUM ASSEMBLY		1
The plenum assembly that we supply is actually a TR5 and TR6 part, but is completely invisible and will replace the TR4/4A item.				
63	650308	DRAIN TUBE, plenum		2

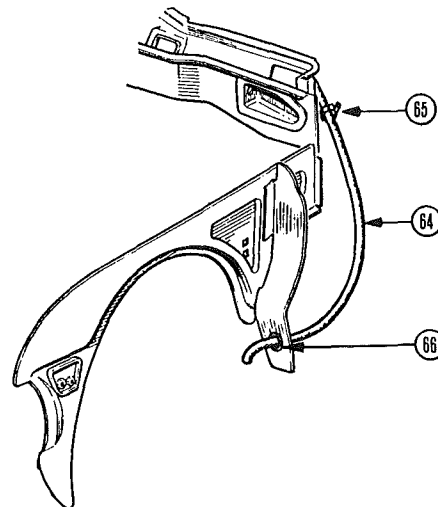
Improved Plenum drainage

The plenum is the triangular shaped space beneath the fascia panel from which the heater draws air when the vent flap is open.

The plenum by design collects water if the vent lid is left open. The water should drain out through 1/2" diameter rubber tube, (one at each side of the car). The tubes merely spill water out down the inside of the front wing and bulkhead side, then by courtesy of gravity, over the sill and down out onto the road. (Dream on!) You can believe this to be true if you have a new car with sill to wing drain holes. (Carry on dreaming!), usually the water drips into the cockpit footwells.

We adopted a trick, some years back, of fitting a long rubber drain hose to the 1/2" drain tubes (Ill. no. 63) on each side of the plenum. The rubber hose was then led out into the wheel arch via a 1 1/2" diameter hole pierced in the lower part of the bulkhead sealer plate. The 1 1/2" hole had the hose passed through a suitable grommet which was inserted in the sealer plate.

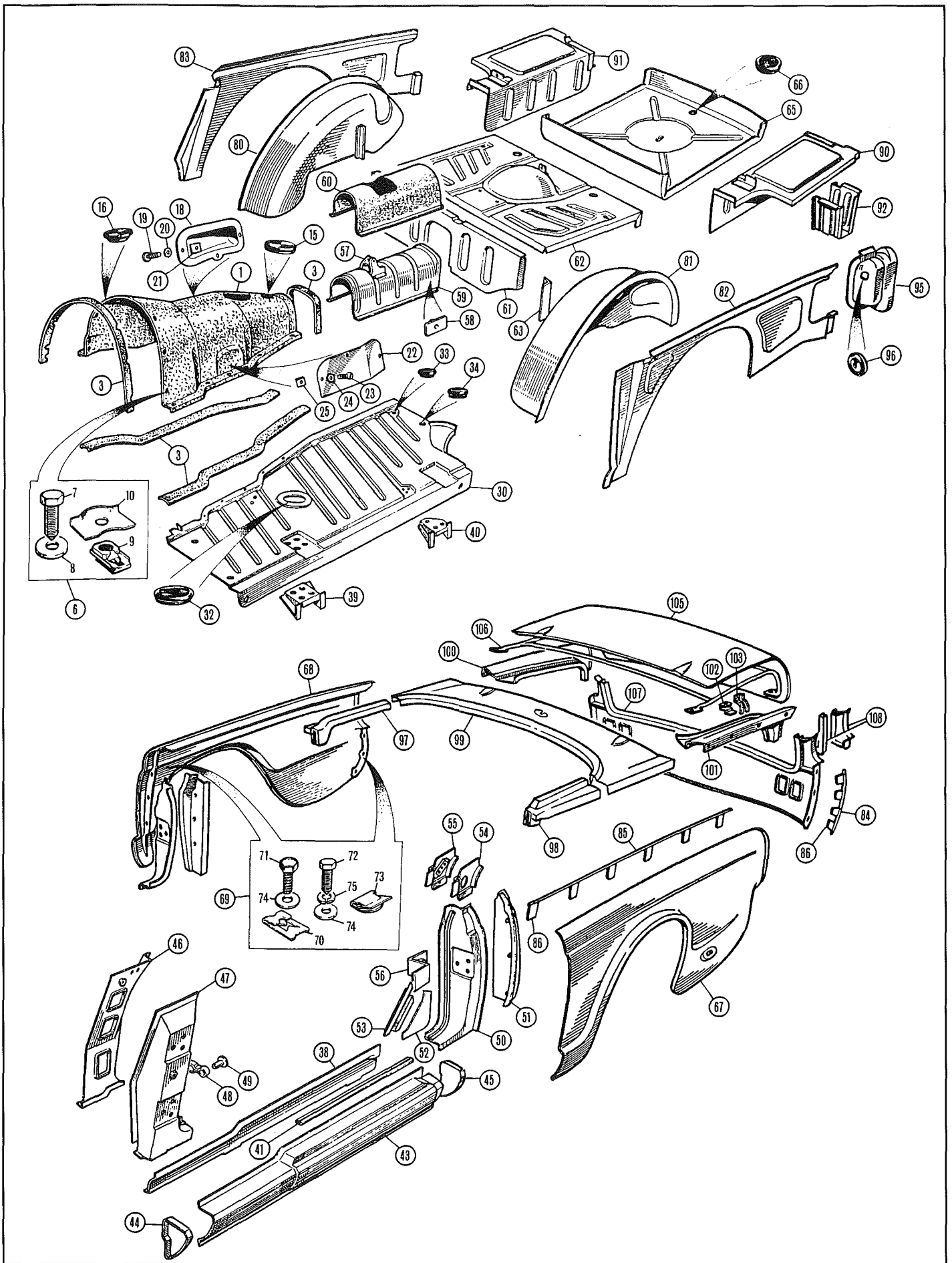
64	602057	RUBBER HOSE, (with elbow on one end)		2
65	CS4013	CLIP, hose		2
66	AHA8401	GROMMET, hose through sealer plate		2



70	650159	COVER PLATE, windscreen wiper cable access		2
71	AB608031	SCREW, self-tapping, securing cover plate		2
72	850351	BULKHEAD ASSEMBLY, RHD		1
	850350	BULKHEAD ASSEMBLY, LHD		1
73	811985	BULKHEAD END PANEL, L/H		1
74	811986	BULKHEAD END PANEL, R/H		1
75	708478	MOULDING, front wing		2
76	708487	MOULDING, door		2
77	GHF1461	RIVET CLIP, wing and door moulding	TR4A	26
78	GHF1532	BARREL CLIP, rear of door moulding		2
79	634829	DOOR, L/H,		1
	812775	DOOR SKIN, L/H		1
	634830	DOOR, R/H,		1
	812776	DOOR SKIN, R/H		1

To be accurate, these doors and skins are TR5/250 & TR6. The skins can be easily fitted to TR4/4A door shells but require minor alterations to the door handle and lock apertures. To fit these doors to TR4/4A models all the components of the later cars doors must be fitted, as must the TR5/250 & TR6 rear doorposts and their locking and latching mechanisms. If the idea is to fit new parts throughout, during the rebuild, this probably represents the only accessible route and a worthwhile consideration even for the purist.

TR4/4A Rear Body Panels



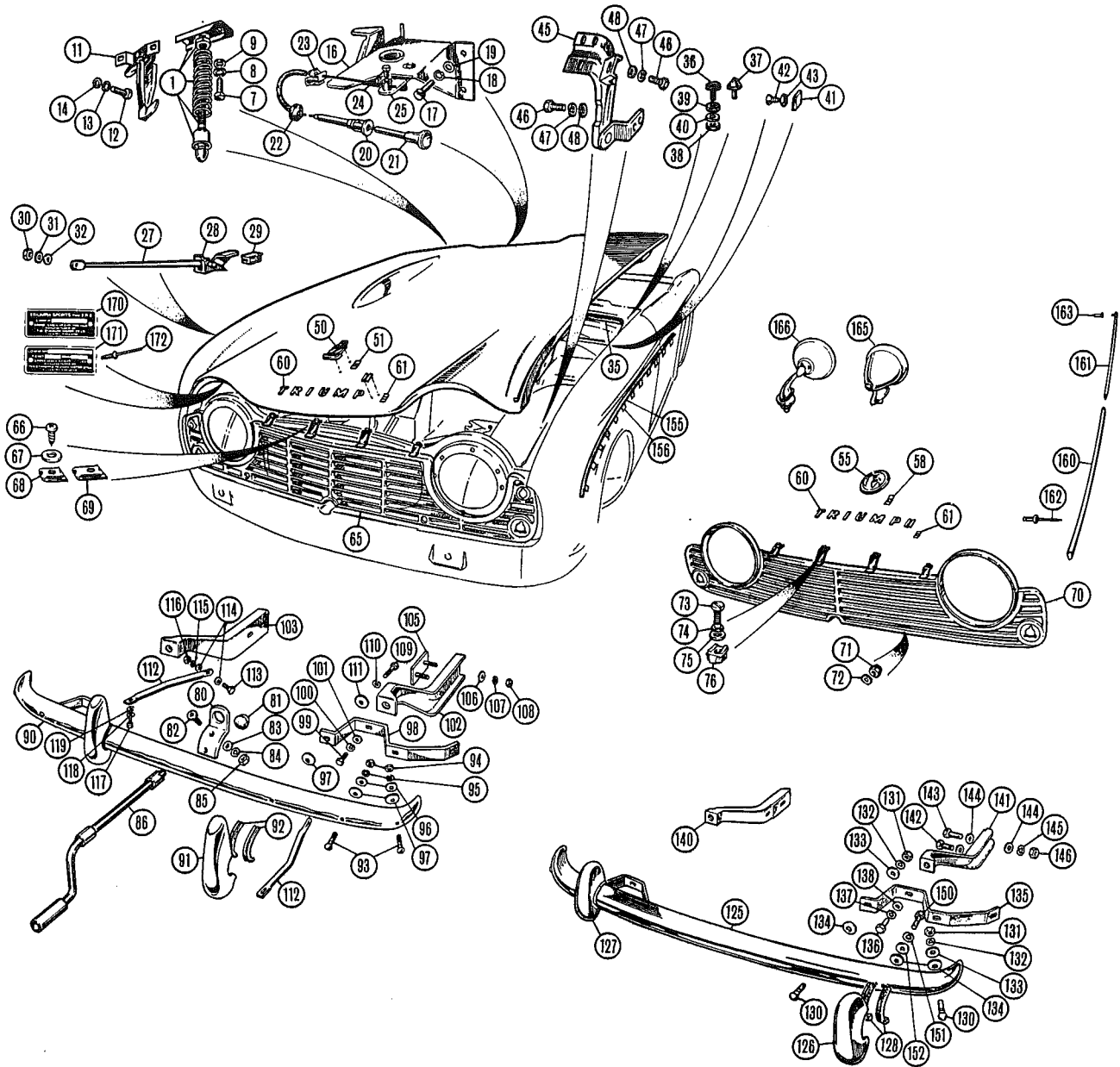
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Rear Body Panels



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	713569FG	GEARBOX COVER, fibreglass replacement.		1	61	850397	HEELBOARD		1
	713569SAP	GEARBOX COVER, plastic replacement		1	62	566601	PAN ASSEMBLY, rear shelf		1
	Replacement covers fit both overdrive & non-overdrive gearboxes.				63	650271	BRACKET SUPPORT, squab, bottom, L/H		1
3	713569GS	SEAL SET, gearbox cover		1		650272	BRACKET SUPPORT, squab, bottom, R/H		1
6	713569FK	GEARBOX COVER FITTING KIT		1	65	850387	BOOT FLOOR, spare wheel pan		1
7	HU706P	SCREW		17	66	600399	GROMMET, boot floor drainage		1
8	WM57	WASHER, plain		7	67	850475	REAR WING, L/H		1
9	518454X	CAPTIVE NUT & RETAINER		7	68	850476	REAR WING, R/H		1
10	612286	PLATE		10	Front and rear wings are also available in alloy (sets only), please enquire.				
15	605602	RUBBER PLUG, for propshaft U.J. inspection and greasing		1	69	850475FK	REAR WING FITTING KIT, (kit includes all fittings for 1 wing)		2
16	600399	GROMMET, blanking overdrive wiring aperture, (as fitted)		1	70	FJ24074	SPIRE NUT		24
	600395	GROMMET, overdrive wiring aperture, (as fitted)		1	71	UL2706	ACME SCREW, hex-head		24
18	809271	COVER PLATE, speedo cable access	O/D models only	1	72	HU706P	SCREW, 1/4" UNF, wing to 'B' post		6
19	AB610041	SCREW, cover plate attachment		4	73	GHF1149	CLIP, rear lamp housing		4
20	WP4	WASHER, plain		4	74	WM57	WASHER, plain		30
21	GHF711	SPIRE CLIP		4	75	GHF331	WASHER, locking		6
22	705851	COVER PLATE, solenoid access	O/D models only	1	80	850426	REAR WHEEL ARCH, R/H	TR4	1
23	AB610041	SCREW, cover plate attachment		3		850394	REAR WHEEL ARCH, R/H	TR4A	1
24	WP4	WASHER, plain		3	81	850425	REAR WHEEL ARCH, L/H	TR4	1
25	GHF711	SPIRE CLIP		3		850393	REAR WHEEL ARCH, L/H	TR4A	1
These two cover plates (ill. nos. 18 & 22) were fitted to the gearbox covers of TRs fitted with overdrive. Whilst not essential they offer access to these vital and frequently visited areas of the gearbox without the harassment of having to remove the whole cover and fascia panel support bracket.					82	850120	INNER REAR WING, L/H		1
30	904005	MAIN FLOOR PANEL, L/H		1	83	850121	INNER REAR WING, R/H		1
	904006	MAIN FLOOR PANEL, R/H		1	TR45WBS WING BEAD SET, 6 pieces, (includes locating tabs)				
These floor panels will require drilling to suit the TR4 type rear floor to sill mounting bracket, which has 4 holes set further back. The panels are correctly drilled for the TR4A. Rubber grommet GHF824 (3 required per side) may be used to blank off these holes for the TR4.					84	750187	WING BEADING, front wings		2
						750188	WING BEADING, lower rear wing, L/H		1
							WING BEADING, lower rear wing, R/H		1
					85	750126	WING BEADING, upper rear wings		2
					86	553926	LOCATING TAB		52
					90	850470	BOOT FLOOR, side, L/H		1
					91	850471	BOOT FLOOR, side, R/H		1
					92	750022	MOUNTING BRACKET, boot floor		2
					95	850428	TAIL LAMP HOUSING, L/H	} supplied as two pieces	1
						850429	TAIL LAMP HOUSING, R/H		1
					96	600395	GROMMET, in housing for lamp wiring		2
					97	815522	FORWARD SECTION, R/H rear deck		1
					98	815521	FORWARD SECTION, L/H rear deck		1
These should only be fitted (or replaced) IF the original TR4/4A door aperture rubber seals are to be used, with separate draught excluder (furflex). Most non-purists opt for the TR5/250 and TR6 combined seal and draught excluder, see page 102. This should be planned in advance because of the above. Surrey top fitted vehicles will require a single piece seal, approximately 7 metres, to do the car.					The TR4 forward deck piece was different to the TR4A in that the upper reverse channel was of fixed width. The TR4A "waisted" across its length to facilitate the folding of the soft top frame assembly into the body work. The TR4 hood was stored in the boot when not in use and so the frame of the TR4 occupied less space. See the illustration below.				
Also if the sill seal retainer is to be fitted, it will be necessary to use it on the 'A' and 'B' posts and cut to suit.									
43	850281	SILL PANEL, outer, L/H		1	<div> </div>				
	850282	SILL PANEL, outer, R/H		1					
44	750086	FILLER, front sill end, L/H		1					
	750087	FILLER, front sill end, R/H		1					
45	750047	FILLER, rear sill end, L/H		1					
	750048	FILLER, rear sill end, R/H		1					
46	850343	'A' POST, inner panel, L/H		1					
	850344	'A' POST, inner panel, R/H		1					
47	XKC510	'A' POST, outer panel, L/H		1					
	813101	'A' POST, outer panel, R/H		1					
48	603344	SPRING GUIDE, check strap	} TR4 from CT22344,	2					
49	556141	RIVET, spring guide attachment		TR4A					
50	850275F	'B' POST, front face only, L/H		1					
	850276F	'B' POST, front face only, R/H		1					
51	817412B	'B' POST, rear face only, L/H		1					
	817413B	'B' POST, rear face only, R/H		1					
52	611570	GUSSET, sill to 'B' post		2					
53	611571	REINFORCEMENT, sill to 'B' post		2					
54	750179	GUSSET, 'B' post (top), L/H	} TR4	1					
	750180	GUSSET, 'B' post (top), R/H		1					
55	708093	GUSSET, 'B' post (top), L/H	} TR4A	1					
	708094	GUSSET, 'B' post (top), R/H		1					
56	615968	SEAT BELT ANCHOR, L/H		1					
	615969	SEAT BELT ANCHOR, R/H		1					
57	121765	BRACKET, for anchoring handbrake	TR4A	1					
58	615984	WASHER, tunnel reinforcement, for seat belt anchorage		A/R					
59	850434	PROPSHAFT TUNNEL	TR4	1					
	808230	PROPSHAFT TUNNEL	} TR4A	1					
60	809046	TUNNEL, fibre cover only		1					
					99	808776RP	CENTRE SECTION, rear deck		1
These should be changed in pairs. They are also prone to cracking as they absorb much of the door slam impact.					Our 808776RP is only the outer pressing or "skin". It is very rare for the pieces underneath to deteriorate. If they do they are relatively easy to fabricate.				
					100	850008	REAR SECTION, R/H rear deck		1
					101	850007	REAR SECTION, L/H rear deck		1
					102	650219	BRACKET, boot lid stay	TR4	1
					103	612487	BRACKET, boot lid stay	TR4A	1
					105	813650	BOOT LID		1
Boot lids are also available in alloy, please enquire.					106	903233	REINFORCEMENT, boot lid		1
					107	850379	REAR VALANCE ASSEMBLY		1
					108	850379X	LOWER TONNEAU SIDE & CHANNEL SET, 4 pieces		1
The lower tonneau side and rain channel set are the four pieces of metal that should stand up from the rear valance on either side of the boot lid. These parts are welded to the rear valance panel assembly. We also supply them separately from the valance due to demand for rust repair in these areas when the main valance panel is satisfactory.									

TR4/4A Front Body Fittings



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	619580	BONNET FASTENER AND SAFETY CATCH ASSEMBLY		1	25	611626	LEVER, catch assembly		1
This assembly is the later (TR6) type with a safety hook which will be redundant with an original catch plate. The later "set" of a 619580 and 710592 is a much better combination and it's available which also helps your choice.					27	750231	BONNET PROP		1
7	GHF117	SCREW, fastener to bonnet		2	28	750229	BRACKET		1
8	GHF331	WASHER, locking		2	29	601663	BUFFER, rubber		1
9	GHF300	WASHER, plain		2	30	GHF221	NUT, nyloc, stay rod to bonnet		1
11	611635	SAFETY CATCH	} TR4	1	31	AJD7722	WASHER, thackery		1
12	HU504	SCREW		1	32	WM57	WASHER, plain		1
13	WL700101	WASHER, locking		2	35	610675	BONNET SEALING RUBBER, rear		1
14	PWZ203	WASHER, plain		2	36	650325	BONNET BUFFER, flat	TR4 up to CT37689	2
16	710592	CATCH PLATE ASSEMBLY		1	TR4s to CT37689 used a flat topped bonnet buffer. 612962 (ill. no. 37) is pointed and may easily be modified to look authentic. However, check first to ensure that the rear corners of the bonnet are correctly shaped to accept this. The frequent interchange of panels over the years may have produced a vehicle not as original as you believed!				
17	GHF117	SCREW, catch plate to bulkhead		4	37	612962	BONNET BUFFER, pointed	} TR4 from CT37690, TR4A	2
18	GHF331	WASHER, locking		4	38	GHF201	NUT, buffer attachment		2
19	GHF300	WASHER, plain		4	39	NT605041	NUT, locking	2	
20	603469	OUTER CABLE, bonnet release		1	40	WP139	WASHER, plain	2	
21	603468	INNER CABLE, bonnet release		1	41	611842	BONNET BUFFER, side	4	
22	061917	GROMMET, bonnet release cable		1	42	AD606063	SCREW, securing bonnet buffer	8	
23	611768	CLIP, bonnet release cable		1	43	CD24152	CUP WASHER	8	
24	HU504	SCREW, clamping cable		1					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

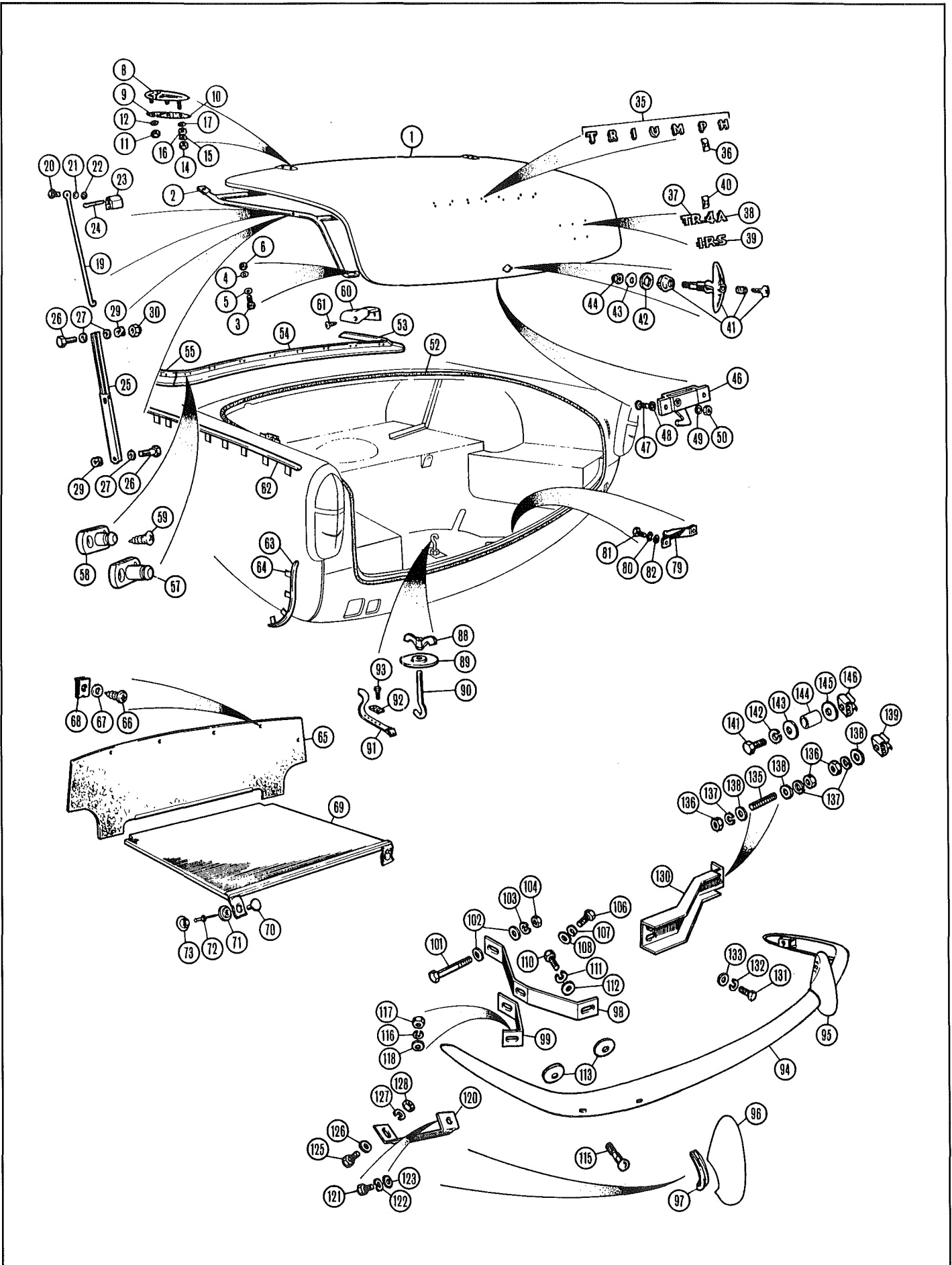
TR4/4A Front Body Fittings



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
45	750148	BONNET HINGE, L/H		1	TR4A Bumper				
	750149	BONNET HINGE, R/H		1	125	808381	BUMPER BAR		1
46	GHF103	SCREW		10	126	708282	OVERRIDE, L/H		1
47	GHF332	WASHER, locking		10	127	708283	OVERRIDE, R/H		1
48	GHF301	WASHER, plain		10	128	552218	PACKING, overrides		4
50	705950	MEDALLION	} TR4 only	1	130	554700K	BOLT, chrome, supplied with nut and lock washer		4
51	ADB509	FIXING, for medallion		2	131	GHF202	NUT, plain		4
55	708837	MEDALLION ASSEMBLY	} TR4A only	1	132	GHF333	WASHER, locking		4
58	PFS103	FIXING, for medallion		2	133	GHF302	WASHER, plain		4
60	703862SET	TRIUMPH LETTER SET, (includes spire clips)		1	134	607085	PACKING PIECE, bumper bar to mounts		6
	703862	LETTER 'T'		1	135	708279	SPRING, support		2
	703863	LETTER 'R'		1	136	SH606101	SCREW		2
	703864	LETTER 'I'		1	137	GHF333	WASHER, locking		2
	703865	LETTER 'U'		1	138	GHF302	WASHER, plain		2
	703866	LETTER 'M'		1	140	808675	BRACKET, bumper support, R/H		1
	703867	LETTER 'P'		1	141	808674	BRACKET, bumper support, L/H		1
	703868	LETTER 'H'		1	142	GHF126	BOLT, bracket to chassis, front		2
61	PFS104	SPIRE CLIP, for letters		14	143	BH606221	BOLT, bracket to chassis, rear		2
TR4 Grille					144	WM59	WASHER, plain		8
65	902687	GRILLE		1	145	GHF333	WASHER, locking		4
66	GHF426	SCREW, grille to upper valance		6	146	GHF202	NUT, plain		4
67	WP4	WASHER, plain		6	150	BH606151	BOLT, spring bracket to bumper		2
68	GHF701	SPIRE NUT		2	151	GHF333	WASHER, locking		2
69	FU2554	SPIRE NUT		4	152	GHF302	WASHER, plain		2
TR4A Grille					TR45WBS WING BEADING SET, 6 pieces, (includes locating tabs)				
70	904120	GRILLE		1	155	850479	WING BEADING, front wings		2
71	GHF271	NUT, nyloc, grille to valance panel		2	750126	WING BEADING, upper rear wings		2	
72	WP124	WASHER, plain		2	750187	WING BEADING, lower rear wing, L/H		1	
73	PT505	SCREW		2	750188	WING BEADING, lower rear wing, R/H		1	
74	WL700101	WASHER, locking		2	156	553926	LOCATING TAB		52
75	WP124	WASHER, plain		2	Wingbead is made from stainless steel (not chromed steel).				
76	FZ34044	RETAINED NUT		2	160	708477	MOULDING, wing, LH	} TR4A only	1
TR4 Starting Handle					160	708478	MOULDING, wing, RH		1
80	706163	STARTING HANDLE GUIDE, chromed		1	161	708487	MOULDING, door	2	
81	612082	PLUG, for above		1	162	GHF1461	RIVET CLIP, for wing & door moulding	26	
82	PMP308	SCREW		2	163	GHF1532	BARREL CLIP, rear of door moulding	2	
83	PWZ203	WASHER, plain		2	165	GAM105	MIRROR, racing style "TORPEDO" type	A/R	
84	WL700101	WASHER, locking		2	166	WM1904	MIRROR R/H, convex lens	} Lucas style	1
85	HN2005	NUT, plain		2	WM1905	MIRROR L/H, convex lens	1		
86	131818	STARTING HANDLE		1	WM1906	MIRROR R/H, flat lens	1		
Item nos. 80 to 86 above, comprise the factory optional starting handle kit. Whilst an excellent idea for those with long term storage (or flat batteries) in mind it is wise to ensure that the radiator has the correct aperture. See radiator details page 10.					WM1907	MIRROR L/H, flat lens	1		
TR4 Bumper					170	CNPTR4	COMMISSION PLATE	TR4	1
90	805118	BUMPER BAR		1	171	CNPTR4A	COMMISSION PLATE	TR4A	1
91	705920	OVERRIDE, front		2	172	RU608123	RIVET, plate attachment		2
92	552218	PACKING, overrides		4					
93	554700K	BOLT, chrome, supplied with nut and lock washer		4					
94	GHF202	NUT, plain		4					
95	GHF333	WASHER, locking		4					
96	GHF302	WASHER, plain		4					
97	607085	PACKING PIECE, bumper bar to mounts		6					
98	706035	SPRING, support		2					
99	SH606101	SCREW		2					
100	GHF333	WASHER, locking		2					
101	GHF302	WASHER, plain		2					
102	610949	BRACKET, bumper support, R/H		1					
103	610948	BRACKET, bumper support, L/H		1					
105	611455	STUD PLATE, bumper bracket		2					
106	WM59	WASHER, plain		4					
107	GHF333	WASHER, locking		4					
108	GHF202	NUT, plain		4					
109	BH606141	BOLT, spring bracket to bumper		2					
110	GHF333	WASHER, locking		2					
111	GHF302	WASHER, plain		2					
112	611970	TUBE, support, override to wheel arch, L/H		1					
	611971	TUBE, support, override to wheel arch, R/H		1					
113	GHF103	SCREW, support to wheel arch		2					
114	GHF301	WASHER, plain		4					
115	GHF332	WASHER, locking		2					
116	GHF201	NUT, plain		2					
117	SH605051	SCREW, support to override		2					
118	GHF332	WASHER, locking		2					
119	GHF301	WASHER, plain		2					
Grommets & Blanking Plugs					180	603384	BLANKING PLUG, 3", jack hole in floor		2
					181	605602	BLANKING PLUG, gearbox, Universal joint access		1
					182	600399	BLANKING PLUG, 1", drainage holes, floor, boot, rear seat pan		3
					183	14A7031	BLANKING PLUG, drainage hole, main floor, boot		2
					184	061917	GROMMET, 1/2", side lamp, choke cable, washer hose and bonnet release cable		4
					185	600395	GROMMET, 1", wiper drive cable, speedometer cable, rev counter cable & heater control cable		4
					187	602037	GROMMET, 1", wiring through gearbox cover		A/R
					188	600400W	GROMMET, 1 1/2", main wiring harness		1
					189	610608	GROMMET, steering column		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Rear Body Fittings



Moss International branches are located throughout the U.K. Please see inside the back cover for details.

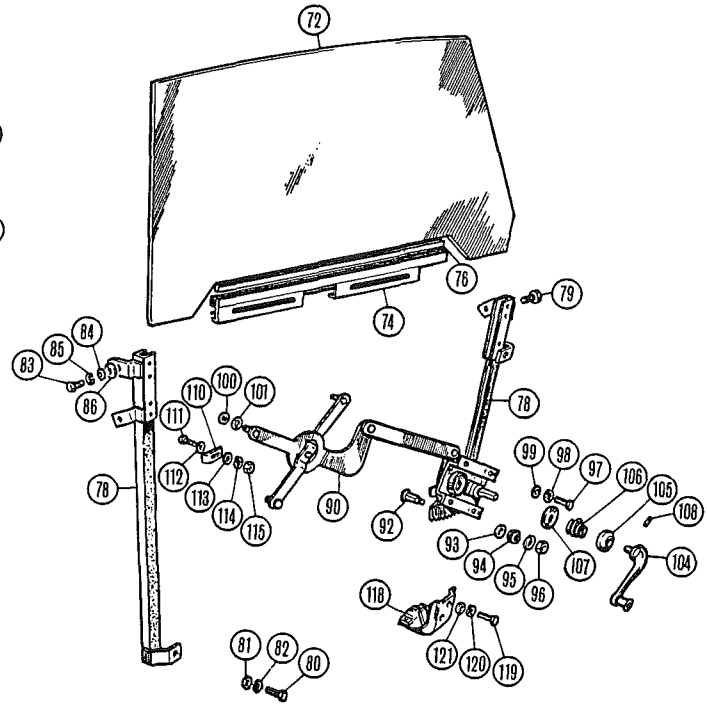
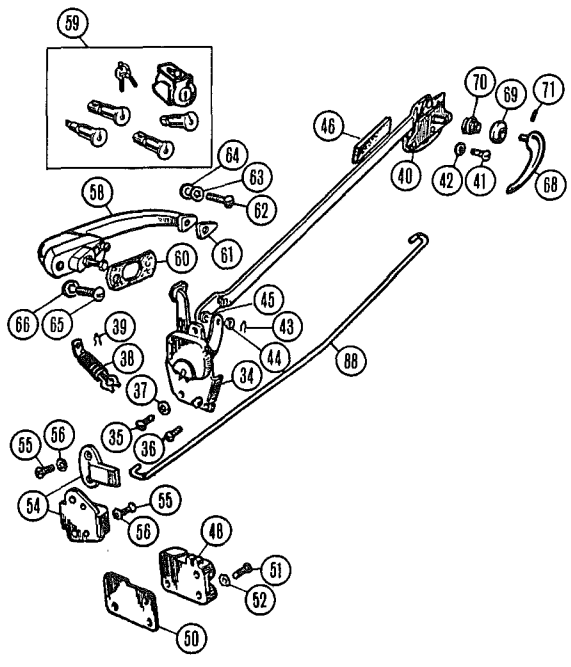
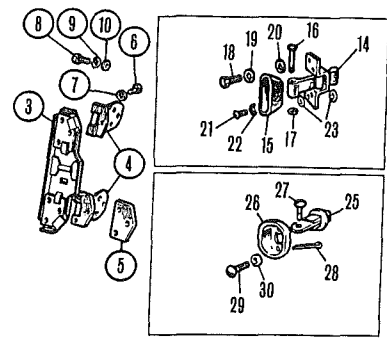
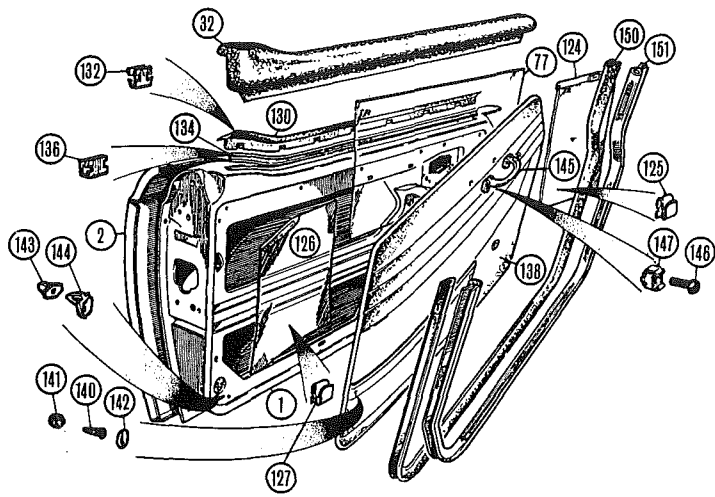
TR4/4A Rear Body Fittings



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	813650	BOOT LID, without reinforcement		1	73	610624	STUD		2
<p>Boot lids are also available in alloy, please enquire.</p>									
2	903233	TUBULAR REINFORCEMENT ASSEMBLY		1	<p>The boot floor, if original, may have several apertures (originally for paint drainage mostly). These may be filled using the following grommets and plugs.</p>				
3	GHF101	SCREW, reinforcement to boot lid		2	600395	GROMMET, 1", for number plate lamp leads		2	
4	GHF331	WASHER, locking		2	600399	PLUG, 1", for drainage holes in boot floor		2	
5	WC701121	WASHER, plain		2	14A7031	PLUG, 5/8", for drainage holes in floor		1	
6	GHF200	NUT, plain		2	600395	GROMMET, 1", petrol tank vent hole		1	
8	604917/8	BOOT HINGE, pair		1	600399	PLUG, 1", petrol tank vent access		1	
9	603213	GASKET, hinge to deck		2	79	611135	CATCH PLATE, boot latch		1
10	603212	GASKET, hinge to boot lid		2	80	PMZ308	SCREW, securing catch plate		2
11	GHF222	NUT, nyloc		2	81	WL700101	WASHER, locking		2
12	GHF315	WASHER, plain		2	82	PWZ203	WASHER, plain		2
14	GHF200	NUT, plain		4	88	650019	WING NUT, securing spare wheel		1
15	GHF331	WASHER, locking		4	89	650016	DISC, securing spare wheel		1
16	WM93	SPACER		2	90	650017	HOOK, spare wheel clamp		1
17	WP167	WASHER		2	91	611760	STRAP, for tool roll		1
19	750154	STAY ROD		1	92	611763	PLATE, for tool roll strap		1
20	650224	PIN, stay rod pivot		1	93	PT504	SCREW		2
21	WP167	WASHER, plain		1	94	902685	REAR BUMPER BAR		1
22	FT2906	RETAINER CLIP	TR4 to CT5642	1	95	705906	OVERRIDE, R/H		1
23	2H9215	RETAINER, stay rod (rubber)		1	619125	OVERRIDE, R/H, without lamp holes	German market only	1	
24	GHF504	SPLIT PIN		1	96	705905	OVERRIDE, L/H		1
25	612473	STAY ROD, telescopic		1	619124	OVERRIDE, L/H, without lamp holes	German market only	1	
26	612475	BOLT, stay rod		2	97	552218	PACKING, overrides		4
27	GHF300	WASHER, plain	TR4 from CT5643, TR4A	2	98	705589	BRACKET, inner	TR4	2
29	AJD7731	WASHER, double coil		2	708171	BRACKET, inner	TR4A	2	
30	GHF221	NUT, nyloc		1	99	611112	BRACKET, outer	TR4	2
35	703862SET	'TRIUMPH' LETTER SET, (includes fixing clips)		1	616109	BRACKET, outer	TR4A	2	
	703862	LETTER 'T'		1	101	BH606261	BOLT		2
	703863	LETTER 'R'		1	102	GHF302	WASHER, plain		4
	703864	LETTER 'I'		1	103	GHF333	WASHER, locking		2
	703865	LETTER 'U'		1	104	GHF202	NUT, plain		2
	703866	LETTER 'M'		1	106	SH606101	SCREW		2
	703867	LETTER 'P'		1	107	GHF333	WASHER, locking		2
	703868	LETTER 'H'		1	108	GHF302	WASHER, plain		2
36	PFS104	FIXING, for letters		28	110	BH606141	BOLT		2
37	612276	'TR4' BADGE		1	111	GHF333	WASHER, locking		2
38	617820	'A' BADGE	TR4A	1	112	GHF302	WASHER, plain		2
39	617821	'IRS' BADGE	TR4A IRS only	1	113	607085	PACKING, bracket spacer		4
40	PFS104	FIXING, for badges		1	115	554700K	BUMPER BOLT, chrome, complete with nut and washer		2
<p>Remember, not all TR4As were IRS. Some USA vehicles retained the solid axle.</p>									
41	607978	BOOT HANDLE ASSEMBLY		1	116	GHF333	WASHER, locking		2
	557046	LOCK BARREL & KEY, boot handle		1	117	GHF202	NUT, plain		2
42	600949	GASKET, under handle		1	118	GHF302	WASHER, plain		2
43	GHF300	WASHER, plain		1	120	611642	BRACKET, override support, L/H	TR4	1
44	GHF271	NUT, nyloc, thin		1	611643	BRACKET, override support, R/H		1	
46	714485	BUDGET LOCK		1	616120	BRACKET, override support, L/H	TR4A	1	
47	PMZ308	SCREW, lock to boot lid		2	616121	BRACKET, override support, R/H		1	
48	WL700101	WASHER, locking		2	121	GHF120	BOLT		2
49	WL700101	WASHER, locking		2	122	GHF332	WASHER, locking		2
50	HN2005	NUT		2	123	GHF301	WASHER, plain		2
52	613277	SEAL, boot lid		1	125	SH606061	SCREW		2
53	805120	HOOD FASTENER MOULDING, R/H		1	126	GHF302	WASHER, plain		2
54	705421	HOOD FASTENER MOULDING, centre	TR4 soft top model only	1	127	GHF333	WASHER, locking		2
55	805119	HOOD FASTENER MOULDING, L/H		1	128	GHF202	NUT		2
<p>These mouldings are bright anodised aluminium. Aluminium cannot be re-chromed.</p>									
57	611670	MALE HOOD PEG, (long)		2	130	705633	OUTRIGGER, rear bumper support, L/H	TR4	1
58	LFP116	MALE HOOD PEG, (short)		14	705634	OUTRIGGER, rear bumper support, R/H		1	
59	AD606071	SCREW, hood pegs to moulding	TR4 soft top model	32	708103	OUTRIGGER, rear bumper support, L/H	TR4A	1	
60	622748	'B' POST FINISHER, R/H		1	708104	OUTRIGGER, rear bumper support, R/H		1	
	622747	'B' POST FINISHER, L/H	TR4A soft top model	1	131	SH606051	SCREW, outrigger to chassis		4
61	AT606042	SCREW, securing finisher		2	132	GHF333	WASHER, locking		4
	TR45WBS	WING BEADING SET, 6 pieces, (includes locating tabs)		1	133	GHF302	WASHER, plain		4
	850479	WING BEADING, front wings		2	<p>Early TR4s had a complex stud/nut/washer locating arrangement for fixing the bumper sides. Thus items 135 to 138 may be replaced with items ill. nos. 141 to 146. It is also recommended for all TRs that a reinforced rubber packing washer (part no. 601994) be used to protect paintwork on the rear wings.</p>				
62	750126	WING BEADING, upper rear wings		2	135	611134	STUD		2
63	750187	WING BEADING, lower rear wing, L/H		1	136	GHF202	NUT	TR4 to CT3018	6
	750188	WING BEADING, lower rear wing, R/H		1	137	GHF331	WASHER, locking		6
64	553926	LOCATING TAB		52	138	GHF302	WASHER, plain		6
65	806135	PETROL TANK CASING BOARD		1	139	FS2756	RETAINING NUT		2
66	GHF425	SCREW		8	141	BH606181	BOLT, bumper to outrigger		2
67	WP124	WASHER		8	142	GHF333	WASHER, locking		2
68	GHF712	SPIRE NUT		8	143	GHF302	WASHER, plain	TR4 from CT3019,	4
69	806837	SPARE WHEEL COVER		1	144	612875	SPACER	TR4A	2
70	7H9866	SOCKET, on strap		2	145	GHF302	WASHER, plain		2
71	7H9868	BUTTON, on strap		2	146	FS2756	RETAINING NUT		2
72	GHF600	RIVET		2					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Doors



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	634829	DOOR, L/H,		1	8	SH605061	SCREW, hinge to body		12
2	812775	DOOR SKIN, L/H		1	9	GHF332	WASHER, locking		12
	634830	DOOR, R/H,		1	10	PWZ205	WASHER, plain		12
	812776	DOOR SKIN, R/H		1	14	613913	DOOR CHECKSTRAP ASSEMBLY, L/H		1
						613914	DOOR CHECKSTRAP ASSEMBLY, R/H		1
					15	650201	CHECKSTRAP GAITER		2
					16	650216	PIN, checkstrap		2
					17	FT2902	CIRCLIP		2
					18	SH604041	SCREW, checkstrap to 'A' post	TR4 to CT22343	6
					19	GHF321	WASHER, shakeproof		6
					20	WP120	WASHER, plain		4
					21	PT504	SCREW, sealing gaiter to 'A' post		4
					22	PWZ203	WASHER, plain		4
					23	PWZ203	WASHER, plain		8
					25	613622	CHECKSTRAP		2
					26	613623	CHECKSTRAP GAITER		2
					27	CLZ410	CLEVIS PIN	TR4 from CT22344,	2
					28	GHF500	SPLIT PIN	TR4A	2
					29	AB606031	SCREW		4
					30	WP3	WASHER		4
3	750074	HINGE REINFORCEMENT, L/H	TR4 to CT22343	1					
	750075	HINGE REINFORCEMENT, R/H		1					
	707059	HINGE REINFORCEMENT ASS'Y, L/H	TR4 from CT22344,	1					
	707060	HINGE REINFORCEMENT ASS'Y, R/H	TR4A	1					
4	650112	HINGE ASSEMBLY		4					
5	610042	PACKING, hinge		A/R					
6	SH605051	SCREW, hinge to door		12					
7	GHF332	WASHER, locking		12					

To be accurate, these doors and skins are TR5/250 & TR6. The skins can be easily fitted to TR4/4A door shells but require minor alterations to the door handle and lock apertures. To fit these doors to TR4/4A models, all the components of the later cars doors must be fitted as must the TR5/250 & TR6 rear doorposts and their locking and latching mechanisms. If the idea is to fit new parts throughout, during the rebuild, this probably represents the only accessible route and a worth while consideration, even for the purist.

Skins will require the handle and lock apertures to be re-positioned.

TR4/4A Doors



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
32	808228	WAIST RAIL TRIM FINISHER, inner, L/H	} TR4A	1	105	650261	ESCUTCHEON		2
	808229	WAIST RAIL TRIM FINISHER, inner, R/H		1	106	603382	SPRING		2
34	750169	ROTARY LOCK ASSEMBLY, L/H		1	107	609649	WASHER, sealing		2
	750170	ROTARY LOCK ASSEMBLY, R/H		1	108	ALH1527	PIN, attaching handle		2
35	PT504	SCREW, lock to door inner panel		6	110	610174	WINDOW WINDER STOP BRACKET		2
36	GHF425	SCREW, self tapping, lock to inner door panel		2	111	HU706P	SCREW		2
37	WF702101	WASHER, shakeproof, lock to inner door panel		8	112	WP144	WASHER, plain		2
38	650251	LINK ASSEMBLY, lock to outer door handle		2	113	WP167	WASHER, plain		4
39	604156	SPRING CLIP, lock to outer door handle		2	114	GHF331	WASHER, locking		2
40	750171	REMOTE CONTROL ASSEMBLY, L/H		1	115	GHF200	NUT, plain		2
	750172	REMOTE CONTROL ASSEMBLY, R/H		1	118	650242	GLASS STOP BRACKET ASSEMBLY		2
	614146	REMOTE CONTROL ASSEMBLY, L/H	alternative to 750171	1	119	PMZ308	SCREW		4
	614145	REMOTE CONTROL ASSEMBLY, R/H	alternative to 750172	1	120	WL700101	WASHER, locking		4
41	PT504	SCREW, remote control to door inner		6	121	PWZ203	WASHER, plain		4
42	WF702101	WASHER, shakeproof		6	124	611818	CURTAIN, water, front		2
43	608703	CLIP, remote control link to lock		2	125	BHA4359	CLIP, fixing curtain front		6
44	550924	WASHER, waved		2	126	611819	CURTAIN, water, rear		2
45	GHF300	WASHER, plain		4	127	BHA4359	CLIP, fixing curtain, rear		4
46	608188	FELT PAD, anti-rattle for remote		2	130	850324	OUTER WEATHER STRIP, L/H		1
48	701353	STRIKER, L/H		1		850325	OUTER WEATHER STRIP, R/H		1
	701354	STRIKER, R/H		1	132	GHF1560	CLIP, securing strip, outer		14
50	554194	SHIM, striker	A/R		134	850322	WEATHERSTRIP, inner, L/H		1
51	ZKC36	SCREW		6		850323	WEATHERSTRIP, inner, R/H		1
52	WK7607	WASHER, locking, cupped		6	136	GHF1582	CLIP, securing strip, inner		14
54	703741	DOOR RESTRAINT DEVICE ASSEMBLY		2	138	850484	DOOR PANEL, L/H, red		1
55	ZKC38	SCREW		8		850485	DOOR PANEL, R/H, red		1
56	WK7607	WASHER, shakeproof		8		850486	DOOR PANEL, L/H, blue		1
58	701560X	DOOR HANDLE, exterior, (includes lock)		2		850487	DOOR PANEL, R/H, blue		1
59	TR4DLS	LOCK SET, (includes 2 keys & 5 tumblers for the ignition, doors, boot & cubby box)		1		850488	DOOR PANEL, L/H, black	} coarse grain	1
						850489	DOOR PANEL, R/H, black		1
60	603393	GASKET, large		2		850490	DOOR PANEL, L/H, black	} fine grain	1
61	617402	GASKET, small		2		850491	DOOR PANEL, L/H, black		1
62	PT504	SCREW		2	140	GHF403	SCREW, self tapping, pocket attachment		4
63	WF702101	WASHER, shakeproof		2	141	608586	CUP WASHER		4
64	WC702101	WASHER, plain		2	142	621992	RED CAP, pocket screw		4
65	PT504	SCREW		2		621997	BLUE CAP, pocket screw		4
66	WF702101	WASHER, shakeproof		2		621991	BLACK CAP, pocket screw		4
68	608454B	DOOR HANDLE, interior (remote)		2	143	563589	SNAPSAC		20
69	650261	ESCUTCHEON		2	144	GHF1230	CLIP, door trim attachment		30
70	603382	SPRING		2	145	650306	DOOR PULL HANDLE		2
71	ALH1527	PIN, handle attachment		2	146	510799	SCREW		4
72	820508	DOOR GLASS		2	147	FS27584	SPIRE NUT		4
74	750090	CHANNEL, L/H		1	150	650310	RUBBER SEALING, door aperture	Soft top models	2
	750091	CHANNEL, R/H		1				Surrey top models	3
76	617166	STRIP, glazing		2	151	611597	DRAUGHT EXCLUDER, red		2
77	611812	CURTAIN		2		611598	DRAUGHT EXCLUDER, black		2
78	850430FT	CHANNEL, for glass		4		611599	DRAUGHT EXCLUDER, blue		2
<p>We supply only the channel. Each of the four guides are different so care must be taken preserving and replacing the original brackets in their correct relative positions. Valium highly recommended before commencing this task.</p>									
79	SH604041	SCREW, front channel only		2		611587	DRAUGHT EXCLUDER, red	} for use when Surrey top fitted	1
80	HU706P	SCREW		4		611588	DRAUGHT EXCLUDER, black		1
81	WM57	WASHER, plain	} front & rear channel fittings	8		611589	DRAUGHT EXCLUDER, blue		1
82	GHF321	WASHER, shakeproof		8					
83	510018	SETSCREW		4					
84	510015	WASHER, plain		4					
85	510016	WASHER, shakeproof		4					
86	WP120	WASHER, spacer		4					
88	750165	TIE ROD, glass channel bottom, L/H		1					
	750166	TIE ROD, glass channel bottom, R/H		1					
90	850400	WINDOW WINDER MECHANISM, L/H		1					
	850401	WINDOW WINDER MECHANISM, R/H		1					
92	650236	PIVOT, window winder		2					
93	WB112081	WASHER, plain		6					
94	AJD7731	WASHER, thackeray		2					
95	GHF332	WASHER, locking	TR4 to CT35273	2					
	WP170	WASHER, plain, window winder assembly to door panel	TR4 from CT35274, TR4A	2					
96	NT605041	NUT, half		2					
97	HU706P	SCREW		8					
98	GHF331	WASHER, locking		8					
99	GHF300	WASHER, plain		8					
100	607867	STUD RETAINER		4					
101	607902	WASHER, leather		8					
104	613017	WINDOW WINDER HANDLE		2					

The original TR4/4A draught excluder is expensive and in short supply. As an alternative we offer the TR6 type that has the rubber seal attached. When using this on a TR4/4A you eliminate the need for the door sealing rubber (ill. no. 150).

631321 DRAUGHT EXCLUDER, black felt/rubber 2

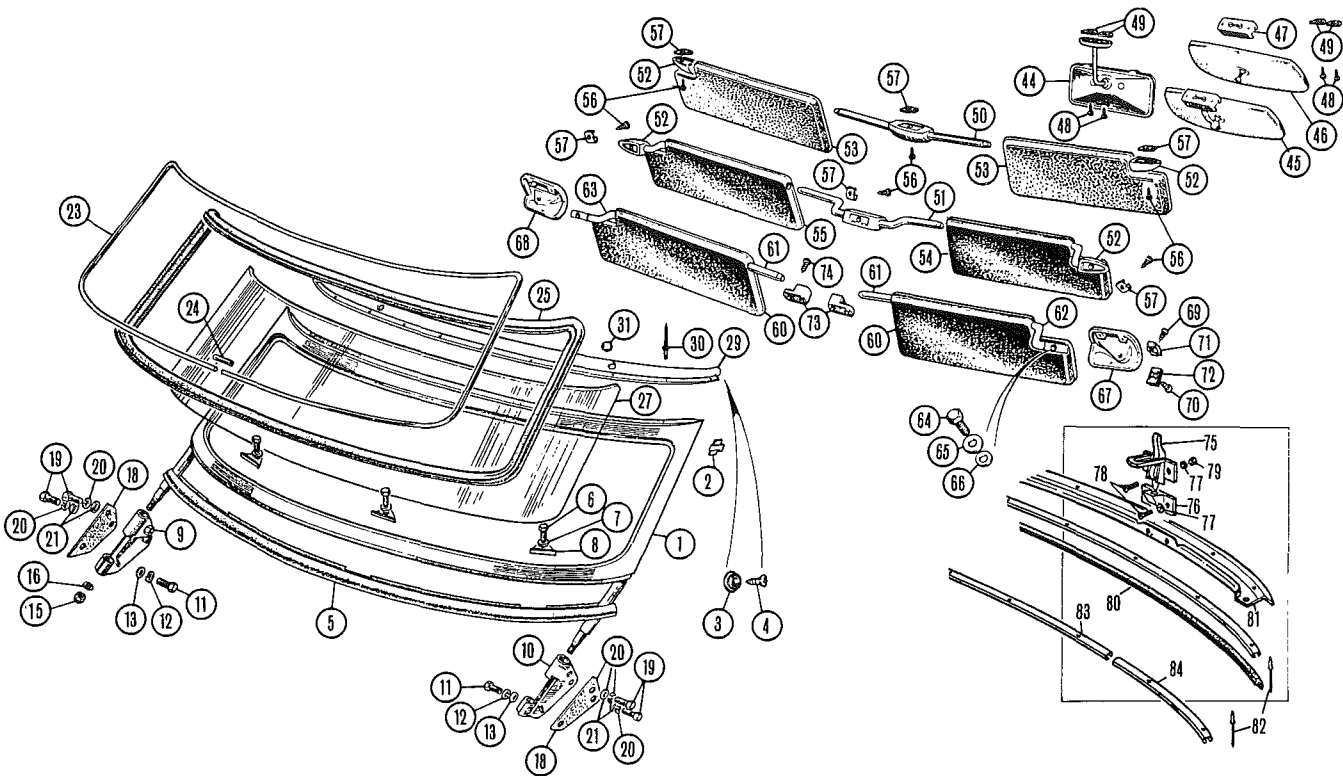
We can also supply the door seal by the metre length.

724031M DRAUGHT EXCLUDER, black felt/rubber, (per metre) A/R

For other colours please enquire.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

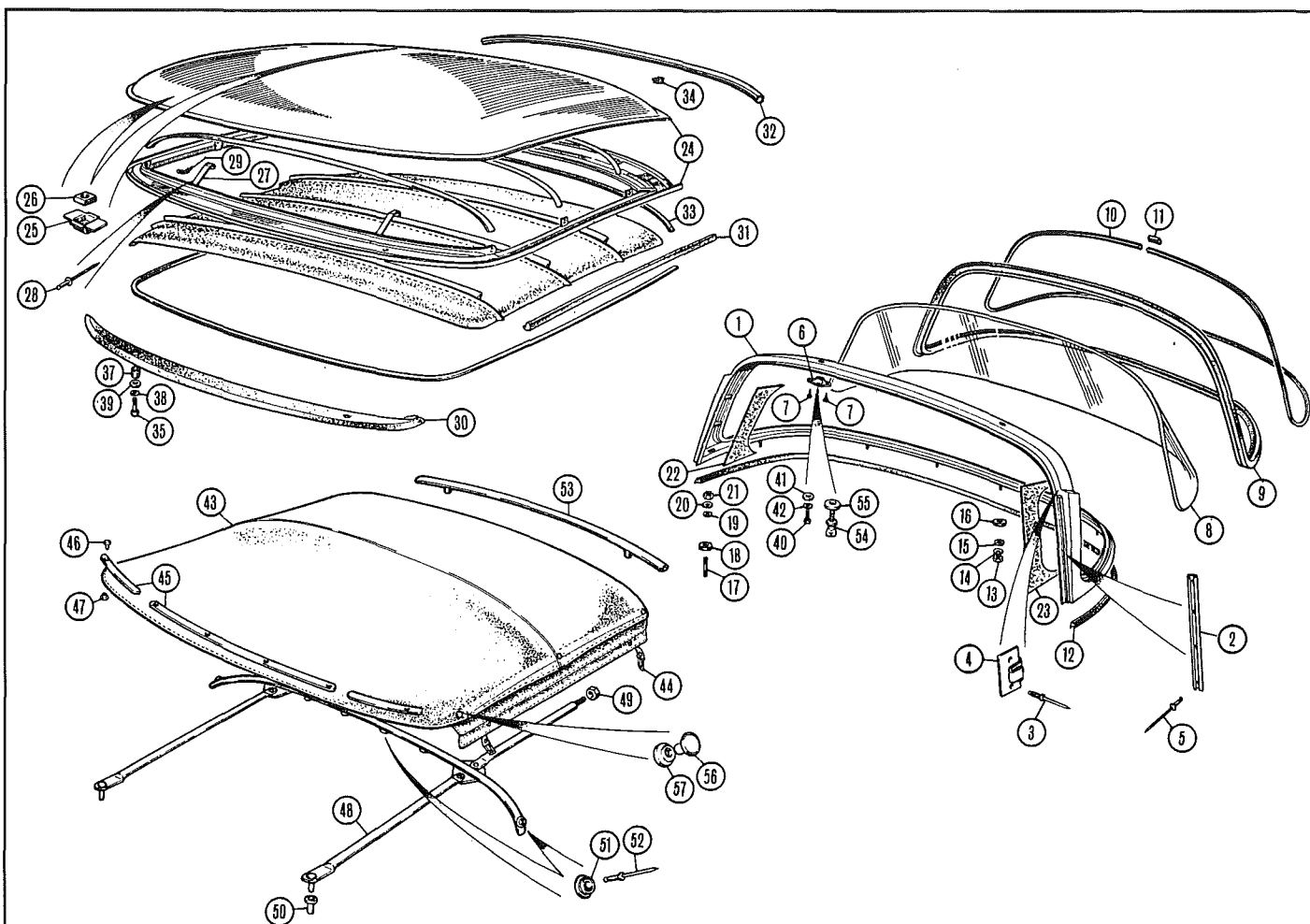
TR4/4A Windscreen



No.	Part No.	Description	Application	Qty. Req.
1	714771	FRAME, windscreen		1
2	611895	BRACKET, soft top to frame		2
3	610624	FASTENER, for soft top	TR4	2
4	AD606071	SCREW		2
TR4As fitted with Surrey soft tops will also need illustration nos. 3 & 4.				
5	650130	SEAL, frame to body		1
6	624818	BOLT, frame to body		3
7	WA108052	WASHER, chrome		3
8	611669	COVER PLATE		3
9	750158	BRACKET, frame mounting, R/H		1
10	750157	BRACKET, frame mounting, L/H		1
11	GHF101	SCREW, bracket to 'A' post		2
12	GHF331	WASHER, locking		2
13	WM93	WASHER, plain		2
15	GHF272	NUT, nyloc		2
16	WP139	WASHER, plain		2
18	650313	PACKING, bracket to 'A' post		2
19	GHF117	SCREW, bracket to 'A' post		4
20	GHF331	WASHER, locking		4
21	WM93	WASHER, plain		4
23	613954	FINISHER, glazing rubber		1
This one piece finisher may be substituted for the (early) TR4 two piece type. It can even be cut and an additional joining clip (ill. no. 24) used to make it look like the early type.				
24	611437	CLIP, finisher		1/2
25	913442	RUBBER, glazing		1
27	906707	WINDSCREEN GLASS, laminated	clear	1
	906707TT	WINDSCREEN GLASS, laminated	top tinted	1
29	806189	CAPPING STRIP	TR4 and TR4A fitted with Surrey Top	1
	808231	CAPPING STRIP	TR4A soft top	1
30	RU608123	RIVET, capping strip to frame		11
31	612976	PLUG, capping strip		2
44	614090	MIRROR ASSEMBLY, metal	TR4/4A	1
45	632095	MIRROR ASSEMBLY, plastic	Alternative	1
46	632091	MIRROR HEAD ONLY		1
47	RTC1006	MIRROR MOUNTING		1
48	AD608063	SCREW, attaching mirror	both types of mirrors	2
49	GHF711	SPIRE FIXING		2
50	611103	CENTRE MOUNTING, sunvisor	TR4	1
51	616317	CENTRE MOUNTING, sunvisor	TR4A	1
52	611104	OUTER MOUNTING, sunvisor	TR4	2
	616318	OUTER MOUNTING, sunvisor	TR4A	2

No.	Part No.	Description	Application	Qty. Req.
53	705754	SUNVISOR, white	TR4	2
54	708288	SUNVISOR, L/H	TR4A	1
55	708289	SUNVISOR, R/H		1
56	AD608083	SCREW, sunvisor mounting		3
57	GHF711	SPIRE FIXING		3
Many of the items comprising the mounting of the TR4/4A sunvisors are not currently available. While not original, we can offer a complete range of the TR5/250 & TR6 components as an alternative fitment if all of the mounting brackets and hardware are replaced as a set. (See items 60 to 74 listed below.)				
60	812719	SUN VISOR, drivers, white		1
	823421	SUN VISOR, drivers, black		1
	812749	SUN VISOR, passengers, white, with mirror, RHD		1
	812759	SUN VISOR, passengers, white, with mirror, LHD		1
	823461	SUN VISOR, passengers, black, with mirror, RHD		1
	823471	SUN VISOR, passengers, black, with mirror, LHD		1
61	812760	MOUNTING BAR, inner		2
62	812761	MOUNTING BAR, L/H, outer		1
63	812762	MOUNTING BAR, R/H, outer		1
64	SH604041	SCREW, outer mounting bar to windscreen		2
65	WP144	WASHER, plain		2
66	GHF300	WASHER, plain		2
67	812684	BRACKET, L/H, mounting		1
68	812685	BRACKET, R/H, mounting		1
69	509556	SCREW		2
70	512156	SCREW		4
71	570145	FIX NUT		2
72	FC2804	FIX NUT		4
73	622431	RETAINER, sunvisor		2
74	AB606051	SCREW, retainer to windscreen frame		4
75	609331	LATCH, on header rail	TR4A	2
76	609332	SOCKET, for latch		2
77	WL700101	WASHER, locking		4
78	RMP310	SCREW		4
79	HN2005	NUT		4
80	616187	SEAL, header rail		1
81	708250	CHANNEL, for header rail		1
82	RU608123	RIVET, attaching channel		A/R
The original one piece header rail channel (ill. no. 81) is not currently available. As a replacement we offer the three pieces used on TR5/250 and TR6.				
83	713036	CHANNEL, centre		1
84	713038	CHANNEL, R/H side		1
	713037	CHANNEL, L/H side		1

TR4/4A Hard Top

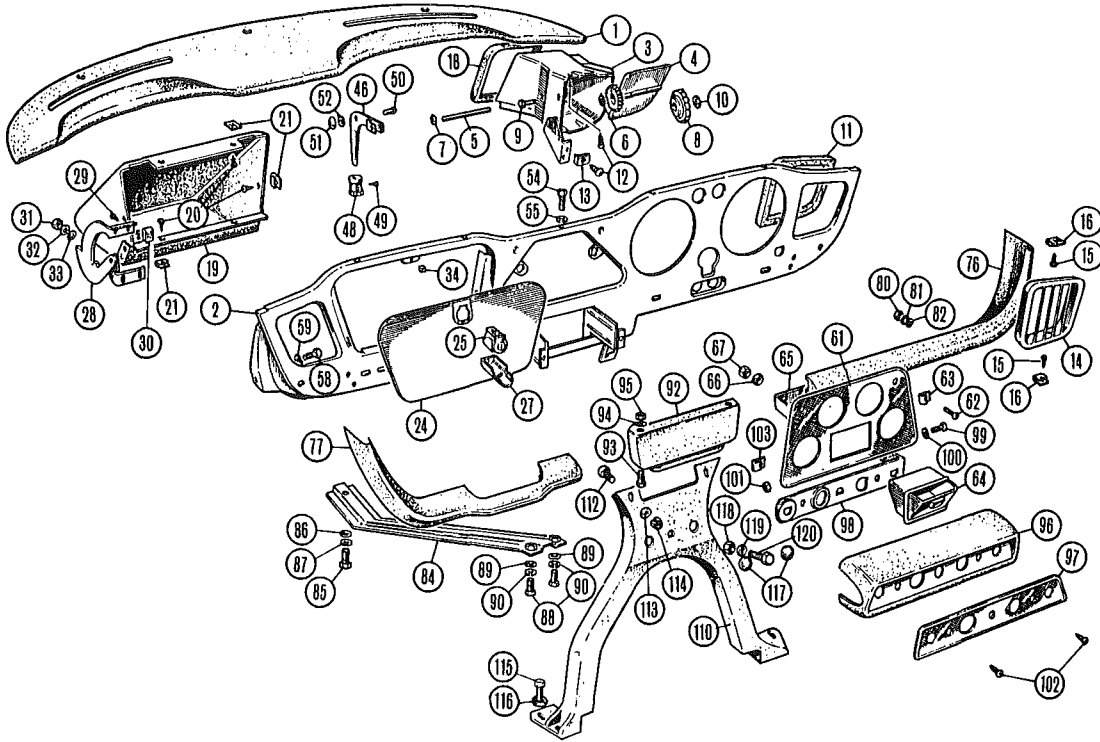


No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	566993	FRAME, backlight		1	31	650310	RUBBER, sealing to cantrail		2
2	612461	RETAINER		2	32	611656	RUBBER, sealing roof to backlight		1
3	GHF600	RIVET, retainer attachment		8	33	806175	CAPPING, rear		1
4	612453	BRACKET, canopy		2	34	611662	CLIP, capping attachment		9
5	510473	RIVET, bracket attachment		4	611211	CLIP, capping attachment	alternative	9	
	568643	RIVET, bracket attachment	alternative	4	35	611636	BOLT	TR4 to CT13934	2
6	611668	COVER PLATE, in frame		2		611639	BOLT	TR4 from CT13935, TR4A	2
7	510481	SCREW, cover plate attachment		4	37	613508	DISTANCE TUBE		2
8	902343	GLASS, backlight		1	38	GHF322	WASHER, locking		2
9	902349	RUBBER, glazing		1	39	WA108052	WASHER, chromed		2
10	613958	FINISHER, chromed beading		1	40	624818	BOLT, chromed, roof to backlight		2
11	611437	COVER, joint finisher		1	41	WA108052	WASHER, chromed		2
12	610633	SEAL, Surrey frame to rear deck		1	42	WF508	WASHER, fibre		3
13	GHF200	NUT, plain		7	The underside of the hardtop is properly headlined. This process is easily performed for (usually) a quite modest cost by most competent trimmers, but is beyond the abilities of non-trained enthusiasts.				
14	WE600041	WASHER, shakeproof		7	Surrey Top Conversion				
15	WP167	WASHER, plain		7	43	806696	SOFT TOP CANOPY, black		1
16	WF507	WASHER		7		806697	SOFT TOP CANOPY, white		1
17	106765R	STUD, backlight frame to body		2	44	613767	HOOK, canopy attachment		4
18	WF507	WASHER, fibre		2	45	806696/MET	CANOPY STIFFENER, front, (set of 3)		1
19	WP167	WASHER, plain		2	46	565756	CAP RIVET, securing hook & stiffener		4
20	WE600041	WASHER, shakeproof		2	47	563032	RIVET BACK		4
21	GHF200	NUT		2	48	806603	FRAMEWORK, soft top canopy		1
22	611937	FINISHER, R/H		1	49	NT606041	NUT, tension adjustment of framework		2
23	611936	FINISHER, L/H		1	50	612092	BUSH, end, rubber		2
24	566994	ROOF ASSEMBLY	TR4 to CT26463	1	51	610624	STUD		6
	903979	ROOF ASSEMBLY	TR4 from CT26464, TR4A	1	52	RA610166	RIVET, for above		6
25	600032	RETAINER		4	53	706240	RETAINER ASSEMBLY, rear, clamps soft top		1
26	NQ2708	NUT, square		4	54	612205	THUMBSCREW, rear retainer to frame		2
Over the years roof assemblies have been mixed up so much that only genuine "one owner from new" vehicles can be sure to fit the above parameters. There are also both steel and aluminium versions of both.					55	511044	WASHER, bright		2
27	611964	BRACKET, tie, front listing rail		2	56	7H9864	BUTTON		10
28	557922	RIVET, tie bracket attachment		4	57	7H9866	SOCKET		10
29	608307	CLIP, locating listing rod		6					
30	806144	RUBBER, sealing to windscreen top		1					

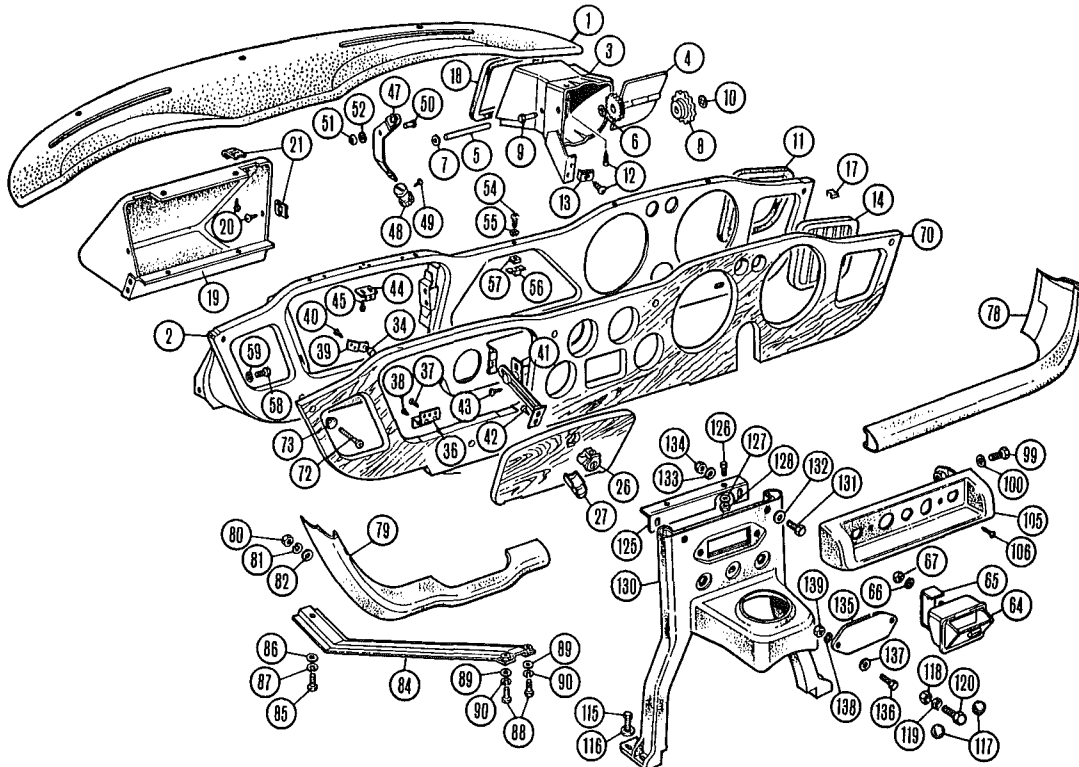
Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Fascia

TR4



TR4A



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
1	904115	PAD, dash top		1	4	610415	VALVE, air control assembly, R/H		1
2	903997	METAL FASCIA PANEL	TR4A RHD	1		610414	VALVE, air control assembly, L/H		1
	903996	METAL FASCIA PANEL	TR4A LHD	1	5	610416	SPINDLE, air control valve		2
		Can be used for the TR4 with very minor alterations to the area where the support bracket (ill. no. 110) is attached. If a wooden veneered fascia is to be fitted, again the area above the support bracket may need slight re-carpentering. The wooden fascia was a factory option for the TR4.			6	WP167	WASHER, plain		2
3	705217	DUCT ASSEMBLY, fresh air control, R/H		1	7	FX3203	SPIRE FIXING, retaining spindle		4
	705216	DUCT ASSEMBLY, fresh air control, L/H		1	8	610418	KNOB, control		2
					9	610513	PIVOT PIN, for control knob		2
					10	GHF704	SPIRE CLIP		2
					11	610777	SEAL, fresh air control		2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Fascia



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
12	AB606031	SCREW, attaching air control bracket to fascia		2	Original crash pads for R/H drive TR4/4As are unlikely to be available in the predictable future. The most frequently chosen solution is to use the equivalent TR5 parts; 812081 (L/H) and 812091 (R/H). Unfortunately, 812081 does NOT have a grab handle. The good news is that they fit the TR4A without alteration and even on the TR4, only the L/H crash pad needs trimming at the switch plinth end. These crash pads are fairly delicate and can become unsightly due to cracks (or sun baking) and are a must for the owner whose TR arrived in buckets, probably hasn't got any at all, and who simply can't wait any longer to go TR motoring.				
	AB606031	SCREW, duct assemblies to fascia bracket		4					
13	GHF700	SPIRE CLIP		4					
14	705002	GRILLE, vent, R/H		1					
	705001	GRILLE, vent, L/H		1					
15	AB606031	SCREW, grille to fascia	} TR4	4					
16	GHF711	SPIRE CLIP		4					
17	613018	CLIP, grille to fascia	TR4A	8					
18	610639	SEAL, duct to plenum chamber		2					
19	815747	CUBBY BOX		1					
20	AB606031	SCREW, cubby box to fascia		6					
21	GHF711	SPIRE CLIP		6					
24	705087	LID, cubby box	TR4 to CT21267	1					
	569482	LID, cubby box	TR4 from CT21268	1					
Cubby box lids and hinges for the TR4 are not needed when the optional wooden fascia is fitted. These are supplied as part of the assembly.									
25	609748	LOCK, cubby box	TR4	1					
26	611584	LOCK, cubby box	TR4A	1					
27	609463	FINGER PULL, cubby box lock	TR4/4A	1					
28	610259	HINGE, cubby box, L/H	} TR4	1					
	610260	HINGE, cubby box, R/H		1					
29	AD606033	SCREW, hinge to cubby box	} TR4	4					
30	GHF711	SPIRE NUT, hinge to cubby box		4					
31	HN2005	NUT, hinges to fascia panel		2					
32	WL700101	WASHER, locking	} TR4	2					
33	PWZ203	WASHER, plain		2					
34	613863	BUFFER, cubby box lid	} TR4A	1					
36	611565	HINGE, cubby box lid		2					
37	511668	SCREW, wood, hinge to lid	} TR4A	10					
38	511669	SCREW, wood, hinge to fascia		4					
39	612988	BRACKET, cubby box lid buffer	} TR4A	2					
40	TW402	SCREW, wood, bracket to fascia		4					
41	609745	LINK, check, cubby box lid	} TR4A	1					
42	510995	SCREW, wood, link to lid		2					
43	511670	SCREW, wood, link to fascia	} TR4A	2					
44	616275	BRACKET, striker, cubby box lock		2					
45	AB606031	SCREW, striker bracket to fascia		2					
46	601656	LEVER, vent	TR4	1					
47	616333	LEVER, vent	TR4A	1					
48	601678	KNOB, on lever		1					
49	AB608031	SCREW, knob to handle		1					
50	RR606	RIVET, lever to fascia		1					
51	FH3155	RETAINER		1					
52	AJD7722	WASHER, thackery		1					
54	SE604041	SCREW, fascia to scuttle rail		5					
55	GHF331	WASHER, locking	} TR4A	5					
56	CN1	NUT, square		5					
57	CN2	CAGE	} TR4A	5					
58	HU706P	SCREW, fascia to 'A' post		2					
59	GHF331	WASHER, locking		2					
61	610302	INSTRUMENT PANEL	TR4 to CT4398	1					
	612233	INSTRUMENT PANEL	TR4 from CT4399	1					
62	GHF423	SCREW, instrument panel to fascia	} TR4	2					
63	FU25648	SPIRE NUT		2					
64	627503	ASH TRAY	TR4/4A	1					
Ashtrays on TR4s were an optional extra.									
65	612430	RETAINER, for ashtray		1					
66	WL700101	WASHER, locking		1					
67	HN2005	NUT		1					
70	904154	VENEERED FASCIA	TR4A RHD	1					
	904153	VENEERED FASCIA	TR4A LHD	1					
	903508	VENEERED FASCIA	TR4 LHD	1					
Veneers can come in a variety of shades; Burr or "straight" (crown) patterns and matt and gloss finishes! If there is a preference make sure it is planned and ordered several months ahead as these are hand-made items with a three month lead time. The cubby box lid is only available with the fascia to ensure a perfect match.									
72	AD608103	SCREW, veneered fascia attachment		5					
73	CD24153	CUP WASHER	TR4A	5					
76	804912	CRASH PAD, R/H	TR4 RHD	1					
	805758	CRASH PAD, R/H	TR4 LHD	1					
77	805757	CRASH PAD, L/H	TR4 RHD	1					
	804911	CRASH PAD, L/H	TR4 LHD	1					
78	808730	CRASH PAD, R/H	TR4A RHD	1					
	808733	CRASH PAD, R/H	TR4A LHD	1					
79	808732	CRASH PAD, L/H	TR4A RHD	1					
	808729	CRASH PAD, L/H	TR4A LHD	1					
80	HN2005	NUT, crash pads to fascia panel		6					
81	WL700101	WASHER, locking		6					
82	PWZ203	WASHER, plain		6					
84	610592	SUPPORT CHANNEL, fascia to dash, cubby box support		1					
85	SH604041	SCREW, channel support to dash		1					
86	GHF300	WASHER, plain		1					
87	GHF331	WASHER, locking		1					
88	PMZ308	SCREW, channel support to fascia		2					
89	PWZ203	WASHER, plain		2					
90	WL700101	WASHER, locking		2					
92	612237	BRACKET, lower fascia board	TR4	1					
	612246	BRACKET, lower fascia board	} TR4 to CT8379	1					
				USA only					
	612488	BRACKET, lower fascia board	} TR4 from CT8380	1					
				USA only					
93	SH606061	SCREW, bracket to fascia	} TR4	2					
94	GHF301	WASHER, plain		2					
95	GHF222	NUT, nyloc	} TR4 to CT25934	2					
96	705206	SWITCH PLINTH, trimmed		1					
	706882	SWITCH PLINTH, trimmed	TR4 from CT25935	1					
97	569927	PLATE, switch mounting	TR4 to CT25934	1					
	610817	PLATE, switch mounting	TR4 from CT25935	1					
98	569926	REINFORCEMENT, switch mounting	TR4 to CT25934	1					
	610818	REINFORCEMENT, switch mounting	TR4 from CT25935	1					
99	SH604041	SCREW, reinforcement to fascia	} TR4/4A	1					
100	GHF331	WASHER, locking		1					
101	GHF200	NUT	} TR4	1					
102	GHF402	SCREW		2					
103	GHF712	SPIRE NUT	} TR4A	2					
105	809003	SWITCH PLINTH, trimmed		1					
106	GHF423	SCREW	} TR4 to CT1527	1					
110	566108	BRACKET, support, fascia to floor		1					
	806506	BRACKET, support, fascia to floor	TR4 from CT1528	1					
112	624818	SETSCREW, chrome	} TR4	2					
113	WA108052	WASHER, chrome plated		2					
114	GHF272	NUT, nyloc	} TR4/4A	2					
115	GHF101	SCREW, bracket to chassis		4					
116	GHF300	WASHER, plain, under screw	4						
Item nos. 117 to 120 were fitted on TR4/4As to blank the heater control hole on the switch plinth when a heater was not fitted.									
117	600398	PLUG		2					
118	GHF201	NUT		1					
119	GHF332	WASHER, locking		1					
120	SH605051	SCREW		1					
125	616193	BRACKET	} TR4A	1					
126	SH605061	SCREW, bracket to fascia		2					
127	GHF301	WASHER, plain	} TR4A	2					
128	GHF222	NUT, nyloc		2					
130	808682	BRACKET, support, fascia to floor	} TR4A	1					
131	624818	SCREW		2					
132	WA108052	WASHER, chrome plated	} TR4A	2					
133	GHF301	WASHER, plain		2					
134	GHF222	NUT, nyloc	} TR4A	2					
135	617069	COVER PLATE, radio mounting		1					
136	RMP2312	SCREW, black finish	} TR4A	2					
137	WP31	WASHER, plain		2					
138	WL700101	WASHER, locking	} TR4A	2					
139	HN2005	NUT, plain		2					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

SCREWS, GENERAL PURPOSE

Length		3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"	2 1/4"	
Spanner Size	Thread Diameter														
7/16"	1/4" UNF	SH604031	SH604041	SH604051	GHF117	SH604071	GHF101	SH604091	GHF101	SH604111	GHF121	GHF141	GHF161	-	
7/16"	1/4" UNC	SH504031	SH504041	SH504051	SH504061	-	GHF161	SH504091	-	-	SH504121	SH504141	-	SH504181	
1/2"	5/16" UNF	SH605031	SH605041	SH605051	SH605061	SH605071	GHF103	SH605091	SH605101	SH605111	SH605121	SH605141	SH605161	SH605181	
1/2"	5/16" UNC	-	SH505041	SH505051	SH505061	SH505071	GHF163	SH505091	SH505101	SH505111	SH505121	SH505141	-	-	
9/16"	3/8" UNF	-	SH606041	SH606051	SH606061	SH606071	GHF105	SH606091	SH606101	SH606111	SH606121	SH606141	SH606161	-	
9/16"	3/8" UNC	-	SH506041	-	SH506061	-	GHF165	SH506091	SH506101	-	SH506121	-	-	-	
5/8"	7/16" UNF	-	-	SH607051	-	SH607071	SH607081	SH607091	SH607101	SH607111	GHF107	SH607141	BH607161	-	
3/4"	1/2" UNF	-	SH608041	SH608051	-	-	SH608081	-	-	-	GHF109	SH608141	BH608161	-	

BOLTS, GENERAL PURPOSE

Length		1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"	2 1/4"	
Spanner Size	Thread Diameter									
7/16"	1/4" UNF	-	BH604091	BH604101	HBZ411	GHF102	BH604141	GHF118	BH604181	
	1/4" UNC	-	BH504091	-	BH504111	-	-	-	-	
1/2"	5/16" UNF	-	-	BH605101	BH605111	GHF104	BH605141	BH605161	BH605191	
	5/16" UNC	-	-	BH505101	-	-	-	BH505161	BH505181	
9/16"	3/8" UNF	GHF105	-	-	BH606111	GHF106	BH606141	BH606161	BH606181	
	3/8" UNC	GHF165	-	-	BH506111	BH506121	BH506141	BH506161	BH506181	

A screw is threaded all the way from end to end and is identifiable above by the prefix SH. A bolt has a non-threaded portion or shoulder and is prefixed above as BH. (SH=screw, hexagon headed, BH=Bolt, hexagon headed. You thought we were so clever, but the truth is now clear). It is important to ensure that if a bolt was originally specified, it is replaced with the same. It is equally important that when a special grade of steel is specified, this is also re-utilized. It is no use, for instance trying to torque an ordinary 1/2" UNF nut down to 105 ft/lbs. on a TR4 cylinder head. As the thread strips, usually with a bang you'll become "spinning Willy" to amused onlookers.

WASHERS, GENERAL PURPOSE

Hole Size	SHAKEPROOF (Star)		LOCKING (Spring)		PLAIN		FIBRE	COPPER
	Internal	External	Single	Double (Thackery)	Standard Diameter (Repair)	Large Diameter		
3/16"	WF702101	WE702101	WL700101	AJD7721	GHF306	PWZ203	WF505	-
1/4"	GHF321	WE600041	GHF331	AJD7722	GHF300	GHF314	WF507	GHF361
5/16"	GHF322	WE600051	GHF332	AJD7731	GHF301	GHF315	WF508	GHF362
3/8"	GHF323	WE600061	GHF333	-	GHF302	GHF316	WF509	GHF363
7/16"	GHF324	-	GHF334	-	GHF303	WM69	GHF345	GHF364
1/2"	GHF325	-	GHF335	-	GHF304	-	GHF346	500568
9/16"	-	WE600091	-	-	-	PWZ109	WF512	-
5/8"	LWZ410	WE600101	LWZ310	-	PWZ110	PWZ110	WF513	-

Pipes, Hardware and Fittings

PIPE	Cupro-nickel/25 foot roll	Steel/metre	Steel/25 foot roll
3/16" Dia.	MPKF125	37H7147M	EF125
1/4" Dia.	MPKF225	37H7148M	EF225
5/16" Dia.	MPKF325	37H7149M	EF325

PIPE NUTS	3/8" UNF	10mm x 1mm	3/8" BSF	7/16" UNF	1/2" UNF
MALE steel	TM606031	TM110051	LK21994	BCA4370	GRP12 (UOI = 6)
brass	AEHU1	AEHU2	AEHU3	-	-
FEMALE steel	TN606031	GRP3 (UOI = 10)	-	GRP5 (UOI = 5)	GRP6 (UOI = 6)
brass	AEHU1A	AEHU2A	-	-	-

UDI = units of issue (i.e. GRP12 is supplied as a packet of 12 steel nuts)

BLEED SCREWS 556508A 3/8" UNF 608400A 10mm metric 27H7166 3/8" BSF

PIPE CLIPS	SINGLE	DDUBLE
3/16"	GHF1191	624155
1/4"	GHF1192	-

NUTS, GENERAL PURPOSE

These nuts are 'S' grade steel and are for general use. Many applications require high tensile or other special steels will, in general have a specific part number and will be listed in other parts of this catalogue.

Head Size Across Flats	Depth	Plain		Nyloc		Self Locking, Aero or all Metal, Phillips		Castle		Brass
		Full	Half	Full	Half	Full	Half	Full	Half	
5/16"	3/16" UNF	GHF206	-	GHF220	-	-	-	-	-	-
7/16"	1/4" UNF	GHF200	JN2107	GHF221	GHF271	GHF241	-	-	-	-
1/2"	5/16" UNF	GHF201	NT605041	GHF222	GHF272	GHF242	-	-	-	-
9/16"	3/8" UNF	GHF202	NT606041	GHF223	GHF273	GHF243	-	ND606041	LN2209	GHF261
5/8"	7/16" UNF	GHF203	NT607041	GHF224	GHF274	GHF244	-	ND607041	NL607041	GHF262
3/4"	1/2" UNF	GHF204	NT608041	GHF225	GHF275	LNZ508	-	ND608041	NL608041	-
7/8"	9/16" UNF	-	NT609041	252165	-	-	-	-	LN2212	-
1 1/8"	5/8" UNF	NH610041	NT610041	GHF226	53K1667	-	-	-	-	-
7/16"	1/4" UNC	GHF207	-	-	-	-	-	-	-	-
1/2"	5/16" UNC	GHF208	JN2158	-	-	-	-	-	-	-
9/16"	3/8" UNC	GHF209	-	-	-	-	-	-	-	108951
5/8"	7/16" UNC	-	-	-	-	-	-	-	-	-
3/4"	1/2" UNC	-	-	-	-	-	-	-	-	-

GREASE NIPPLES

UHN400 straight		
UHN445 45° angle		1/8 BSP
LN30041 90° angle		
144825 straight		
056935 straight		1/4 BSP
125361 45° angle		
056934 90° angle		

Hardware & Consumables



STUDS

A stud is a length of round bar, threaded at both ends. The non-threaded central portion varies somewhat, and it must be remembered that some applications require specific ratios or special material.

Fine/Fine (UNF)		Coarse/Fine (UNC/UNF)	
1/4" x 1 1/8"	FHS2409	1/4" x 1"	TE504081
1/4" x 1 1/4"	FHS2410	1/4" x 1 5/8"	TE504131
1/4" x 1 3/8"	NKC56	5/16" x 1 1/8"	53K2171
5/16" x 1 1/4"	TE605105	5/16" x 1 3/8"	TE505111
5/16" x 1 3/8"	FHS2511	5/16" x 1 1/2"	CHS2512
5/16" x 1 1/2"	FHS2512	5/16" x 1 5/8"	CHS2513
5/16" x 1 5/8"	TE605131	5/16" x 1 3/4"	CHS2514
5/16" x 1 3/4"	TE605141	5/16" x 1 7/8"	CHS2515
5/16" x 1 7/8"	FHS2515	5/16" x 2"	CHS2516
5/16" x 2 1/4"	FHS2518	5/16" x 2 1/4"	CHS2518
5/16" x 2 1/2"	FHS2520	5/16" x 2 1/2"	112170
5/16" x 2 3/4"	NKC58	5/16" x 2 3/4"	CHS2522
5/16" x 3 1/8"	NKC59	5/16" x 3"	51K881
5/16" x 3 5/8"	TD829	5/16" x 3 1/8"	51K885
3/8" x 1 1/4"	128773	5/16" x 3 1/4"	TE505261
3/8" x 1 3/8"	105124	5/16" x 3 3/8"	TE505271
3/8" x 1 1/2"	143712	5/16" x 3 1/2"	TE505281
3/8" x 1 3/4"	FHS2614	5/16" x 4 1/4"	TE505341
3/8" x 1 7/8"	105125	3/8" x 1 5/16"	056243
		3/8" x 1 5/8"	CHS2613
		3/8" x 1 3/4"	CHS2614
		3/8" x 2"	CHS2616
		3/8" x 2 1/2"	CHS2620
		3/8" x 3 1/2"	TE506361
Coarse/Coarse (UNC)			
3/8" x 1 5/8"	101442		
3/8" x 1 11/16"	058688		
3/8" x 1 13/16"	115696		
3/8" x 1 15/16"	058917		
3/8" x 2 1/16"	102474		
3/8" x 2 3/8"	107055		

CLEVIS PINS

Diameter	1/8"	3/16"	1/4"	5/16"
Length*				
3/8"	-	PJ8504	-	-
7/16"	-	PC105121	-	-
1/2"	AUC2108	CLZ308	-	-
9/16"	-	AUC2381	CLZ409	-
5/8"	-	-	CLZ410	-
11/16"	-	PC105241	-	-
3/4"	-	-	CLZ412	CLZ512
13/16"	-	-	CLZ413	CLZ513
7/8"	-	CLZ314	CLZ414	CLZ514
15/16"	-	PC105251	-	CLZ515
1"	-	-	-	CLZ516
1 1/16"	-	-	-	CLZ517

*length measured from head to hole centre

SPLIT PINS

1/16" x 1 1/2"	GHF500
5/64" x 1 1/2"	GHF501
3/32" x 1 1/2"	GHF502
7/64" x 2 1/4"	GHF503
1/8" x 2 1/4"	GHF504
9/64" x 2 1/4"	GHF505
5/32" x 2 1/4"	GHF506

Captive Nuts

Captive nuts consist of a boxed nut and cage which we can supply individually as required for your car.

CN1	Nut, 1/4"
NQ2708	Nut, 5/16"
CN2	Cage, 7/16", square
CN3	Cage, 7/16", oblong
600032	Cage, 1/2", square

SPIRE NUTS & ASSOCIATED SELF TAPPING SCREWS

SPIRE NUT			SELF TAPPING SCREW			
Size	Flat	'U' Type	Pan Head		Countersunk	
No. 6	GHF700	GHF711	1/2" GHF421	3/4" GHF422	1/2" GHF400	3/4" GHF401
No. 8	GHF701	GHF712	1/2" GHF423	3/4" GHF424	1/2" GHF402	3/4" GHF403
No. 10	GHF702	GHF713	1/2" GHF425	3/4" GHF426	1/2" GHF404	3/4" AD610063
No. 12	PFS212	GHF714	-	3/4" GHF428	-	-
No. 14	GHF704	-	-	3/4" GHF431	-	-

Paints

It is fair to say that Triumph experimented a great deal in the early TR days before settling on 6 basic colours for the TR4/4A paint-work range. Not only that but in addition to the above colours practically anything also could be arranged to special order. The control of paint and trim colours in those pre-computer days was no doubt very time consuming. It is believed that Triumph actually tried to play down their hard won (and well deserved) sporting image by re-naming 'British Racing Green' with the anonymous sounding 'Conifer', still, as the competition department had painted it's rally TR4s 'Wedgewood Blue' by then, maybe there were plans for a new colour: 'British Racing Wedgewood'.

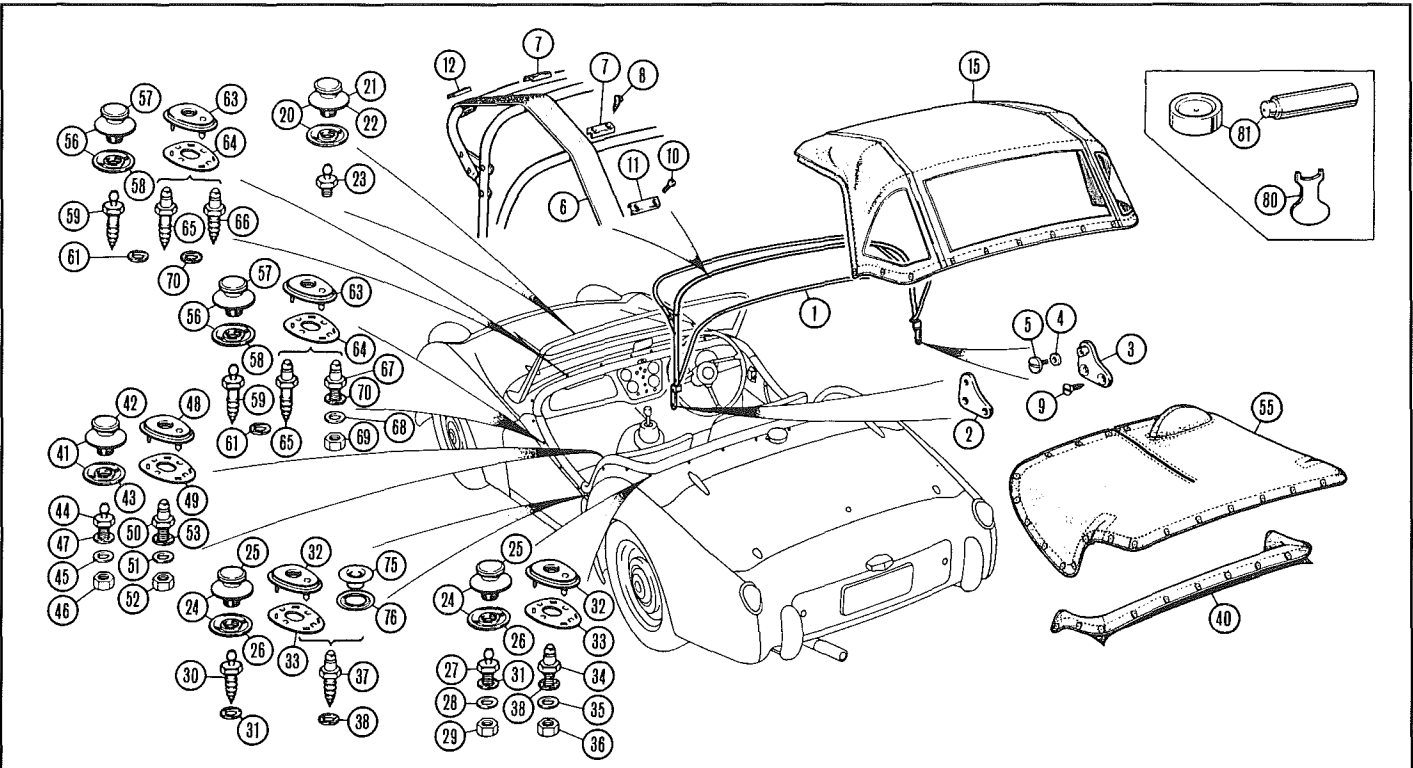
Moss Europe has a division specialising in the production of spray and touch up paints. It is called Classic Car Colours and has a limited range of original TR colours to offer which are listed to the right. If there is sufficient demand for any colour we will be pleased to enhance the range. Just write and we will do our best.



Colour	TR Code	Application	Part No. Aerosol	Part No. Touch-up can
BLACK, high gloss	11	Multi-purpose	CCSB1	CCSB1TU
MATADOR RED	12	Special Order	CCRD12	CCRD12TU
NEW WHITE	19	3/63 on	CCWT19	CCWT19TU
TRIUMPH RACING GREEN (CONIFER)	25	1/63 on	CCGN25	CCGN25TU
WEDGEWOOD BLUE	26	3/63 on	CCBU26	CCBU26TU
SIGNAL RED	32	7/53 on	CCRD32	CCRD32TU
ROYAL BLUE	56	3/66 on	CCBU56	CCBU56TU
BRITISH RACING GREEN	75	7/53 to 1/63	CCGN75	CCGN75TU
BEIGE	74	10/55 to 11/57		
SPA WHITE		6/60 to 3/63		
POWDER BLUE		9/57 to 3/63		
VELASQUEZ CREAM		61		
GERANIUM		up to 7/54		
ICE BLUE		up to 7/53		
OLIVE YELLOW		up to 7/53		
PEARL WHITE		up to 9/58		
SALVADOR BLUE		10/55 to 9/56		
APPLE GREEN		10/55 to 9/58		
WINCHESTER BLUE		9/56 to 11/57		
PEARL GREY		9/57 to 9/58		
PRIMROSE YELLOW		9/57 to 9/58		
PALE YELLOW		9/58 to end of		
SEBRING WHITE		9/58 TR3A		
SILVERSTONE GREY		9/58 production		
PRIMER			CCP1	CCP1TU
SILVER WHEEL PAINT			CCWP1	CCWP1TU

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

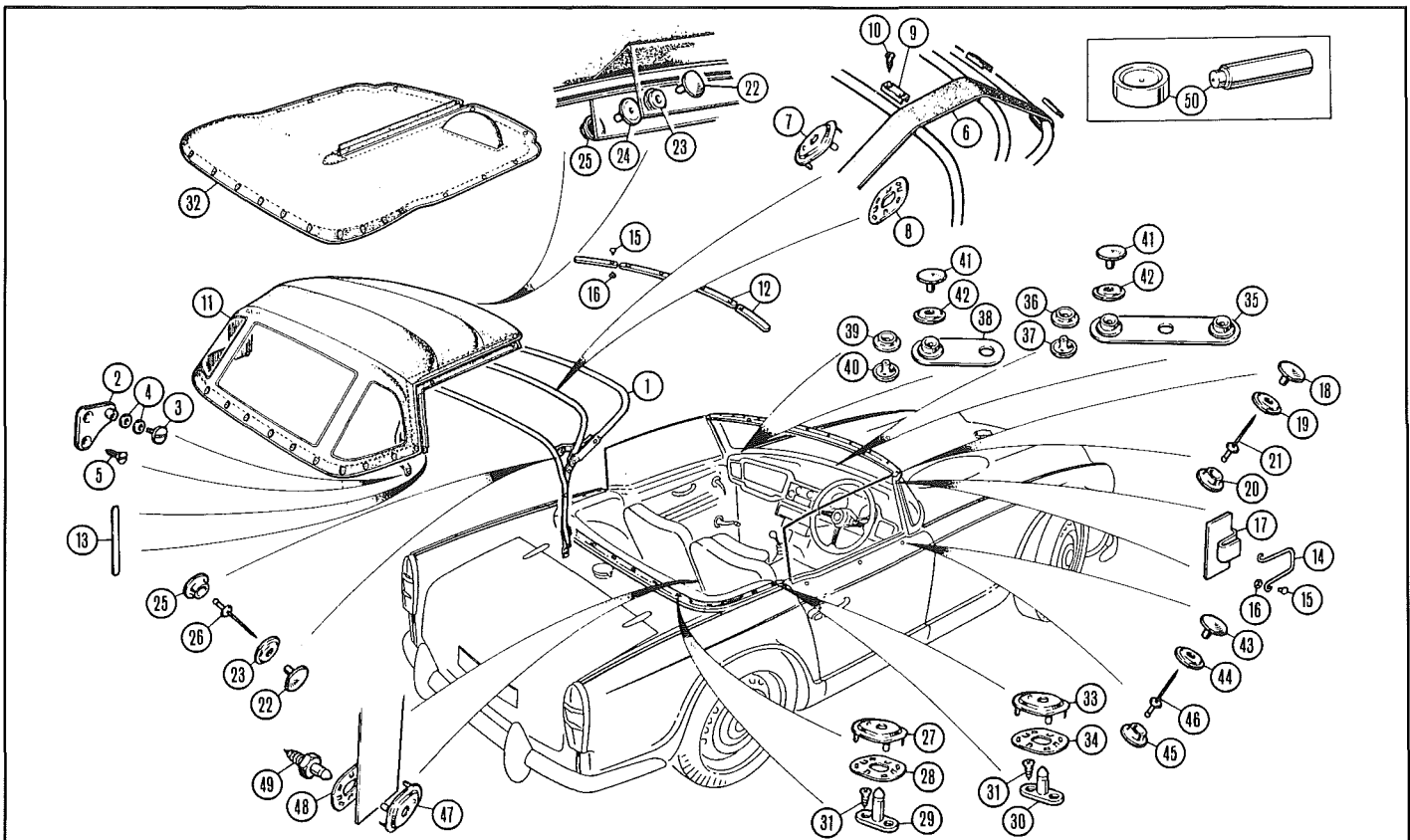
TR2/3/3A Hoods, Tonneaux & Hood Stick Covers



No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
TR2/3/3A Hood Frame & Fittings					TR2/3/3A Hood Stick Cover & Fittings				
1	800542	HOOD FRAME ASSEMBLY		1	40	559444	HOOD STICK COVER, black		1
2	602024	PIVOT & BODY BRACKET ASSEMBLY, L/H		1	559446	HOOD STICK COVER, white		1	
3	602025	PIVOT & BODY BRACKET ASSEMBLY, R/H		1	41	TFS106*	FASTENER, 'Tenax', cover to body	TR2 to TS5255	14
4	WB110061	WASHER, plain		2	42	552964	FASTENER		14
5	602029	SCREW, main link to body pivot bracket		2	43	551684	FASTENER NUT		14
6	531970	WEBBING, black		2	44	TFP1006*	PEG, 'Tenax', threaded, on capping		2
7	602030	PLATE, secures webbing to main and rear sticks		4	45	WL700101	WASHER, locking		2
8	YA163	SCREW, plate to sticks		12	46	GHF206	NUT, plain		2
9	TK4708P	SCREW		4	47	2K4936	WASHER, leather		2
10	PMZ308	SCREW, plate to tonneau panel		2	48	552650	SOCKET, 'lift-the-dot', cover to body	TR2 from TS5256, TR3/3A	14
11	602030	PLATE, webbing to tonneau panel		2	49	552651	PLATE, clinch, socket to cover		14
12	602031	PLATE, webbing to front stick, L/H		1	50	97H717X	PEG, 'lift-the-dot', on body		2
	602032	PLATE, webbing to front stick, R/H		1	51	WL700101	WASHER, locking		2
TR2/3/3A Hoods & Fittings					TR2/3/3A Tonneau Cover & Fittings				
If the dzus type sidescreens are fitted to an early car it is necessary to fit the later type of hood.					All Cox & Buckles replacement tonneaux are to the post TS41743 specification and require the sail eyelets (ill. nos 75 & 77) on the quarter panel flap.				
15	703169	HOOD COVER, black	TR2/3, TR3A	1	55	559479	TONNEAU COVER, black	RHD models	1
	703168	HOOD COVER, white	to TS28825	1	559483	TONNEAU COVER, white	LHD models	1	
	704108	HOOD COVER, black	TR3A from TS28826	1	559478	TONNEAU COVER, black		1	
	704110	HOOD COVER, white		1	559482	TONNEAU COVER, white		1	
*Note: The 'baby' Tenax pegs & fasteners were used to attach the hood, tonneau and hood stick cover on TR2s up to TS5255. These have been unavailable for many years. We supply the regular sized Tenax fasteners & pegs which must be fitted in sets to replace individual 'baby' Tenax items.									
20	TFS106*	FASTENER, 'Tenax', hood to screen frame		10	56	TFS106*	FASTENER, 'Tenax', cover to body	TR2 to TS5255	30
21	552964	FASTENER		10	57	552964	FASTENER		30
22	551684	FASTENER NUT		10	58	551684	FASTENER NUT		30
23	553827*	PEG, 'Tenax'		10	59	552391*	PEG, 'Tenax', door & scuttle		16
24	TFS106*	FASTENER, 'Tenax', hood to body		14	61	2K4936	WASHER, leather		16
25	552964	FASTENER		14	63	552650	SOCKET, 'lift-the-dot', on cover	TR2 from TS5256, TR3/3A	30
26	551684	FASTENER NUT		14	64	552651	PLATE, clinch, socket to hood		30
27	TFP1006*	PEG, 'Tenax', threaded, on body	TR2 to TS5255	12	65	552667	PEG, 'lift-the-dot', door & scuttle	TR2 from TS5256, TR3, TR3A to TS60000	16
28	WL700101	WASHER, locking		12	66	552670	PEG, 'lift-the-dot', on scuttle		8
29	GHF206	NUT, plain		12	67	97H717X	PEG, 'lift-the-dot', on door skin	TR3A from TS60001	8
30	552392*	PEG, 'Tenax', self tapping, on body		2	68	WL700101	WASHER, locking		8
31	2K4936	WASHER, leather		14	69	GHF206	NUT, plain		8
32	552650	SOCKET, 'lift-the-dot', hood to body		14	70	2K4936	WASHER, leather	TR2 from TS5256, TR3/3A	16
33	552651	PLATE, clinch, socket to hood		14	75	618177	SAIL EYELET	TR3A from TS41743	2
34	97H717X	PEG, 'lift-the-dot', on body	TR2 from TS5256, TR3/3A	12	76	618178	SAIL EYELET RING		2
35	WL700101	WASHER, locking		12	Tools				
36	GHF206	NUT, plain		12	80	GAC5063X	'TENAX' TOOL		1
37	552670	PEG, 'lift-the-dot', self tapping, on body		2	81	GAC5062X	SAIL EYELET TOOL, 2-piece		1
38	2K4936	WASHER, leather		14					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4 Hoods & Tonneaux



The TR4 hood had a rather interesting method of holding its leading edge to the windscreen. Later cars such as TR4A had over centre clamps and the TR6 and Spitfire shared interesting handle arrangements with an cam lock peg arrangement which gave a very satisfactory seal between the hood and the front edge of the windscreen. TR4s however, relied on steel stripping which was enclosed in the leading edge of the hood and was clipped under an extended top windscreen capping. This meant that it was only the upforce on the underside of the hood in cockpit that kept it from flying away. The windscreen capping on TR4s had a pronounced forward extension to take this and the same method was used to secure the front edge of the Surrey top to the windscreen, whereas the rear edge was by a bar which was sewn into the Surrey top and secured with two thumb screws through the rear aluminium Surrey top unit. These pieces are supplied as a three piece set (there were three pieces originally) under the part number 806696/MET (ill. no. 12). This is the part number for the steel strips on the Surrey top but they are the same in both the Surrey top and the soft top, so you can use them to replace the worn out rusty ones in your soft top.

For cars fitted with the Surrey hard top (which incidentally was available in both aluminium and steel) the windscreen capping could be changed for a much shorter type as there was no need to provide an arrangement for holding the soft top on the leading edge of the windscreen.

No.	Part No.	Description	Application	Qty. Req.
18	7H9864	BUTTON, hood to screen frame		2
19	7H9866	SOCKET, hood to screen frame		2
20	610624	STUD, on screen frame capping		2
21	RU608123	RIVET, stud to capping		2
22	7H9864	BUTTON, hood to hood frame		6
23	7H9866	SOCKET, hood to hood frame		6
24	7H9868	BASE, stud to hood fabric		4
25	610624	STUD, hood to hood frame		6
26	RU608123	RIVET, stud to hood frame		2
27	552650	SOCKET, 'lift-the-dot', hood to body		16
28	552651	CLINCH PLATE, 'lift-the-dot'		16
29	611670	MALE HOOD PEG, (long), on tonneau capping		2
30	LFP116	MALE HOOD PEG, (short), on tonneau capping		14
31	AD606063	SCREW, hood pegs to tonneau capping		32

TR4 Tonneau Cover & Fittings

32	822051	TONNEAU COVER, black	} RHD models	1
	713889	TONNEAU COVER, white		1
	822061	TONNEAU COVER, black	} LHD models	1
	713891	TONNEAU COVER, white		1

Hoods and tonneau covers can be made in a variety of colours and materials (such as duck and mohair). This can be arranged with the supplying branch. Allow extra time for their manufacture.

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

TR4 Hood Frame & Fittings

1	850405	HOOD FRAME ASSEMBLY		1
2	602024	BRACKET, body and pivot assembly, L/H		1
	602025	BRACKET, body and pivot assembly, R/H		1
3	602029	SCREW, securing main link to pivot		2
4	WB110061	WASHER, plain		4
5	TK4708P	SCREW, body and pivot assembly to body		4
6	531970	WEBBING, black		2
7	552650	SOCKET, 'lift-the-dot' on webbing		2
8	552651	CLINCH PLATE, for above		2
9	602030	PLATE, securing webbing to hoodsticks		6
10	YA163	SCREW, securing plate and webbing to hoodsticks		12

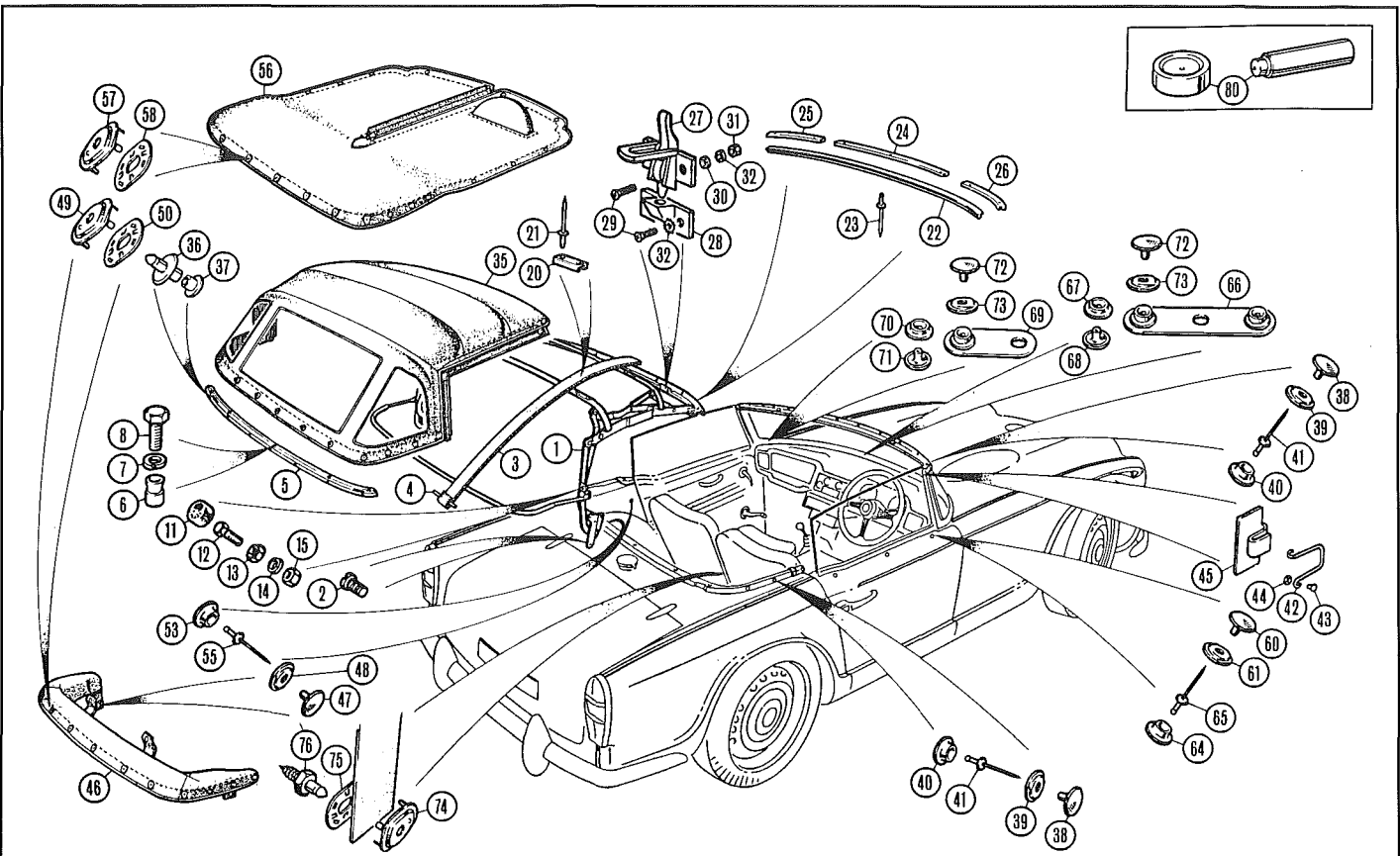
TR4 Hoods & Fittings

11	705963	HOOD COVER, black		1
	705964	HOOD COVER, white		1
12	806696/MET	HOOD STIFFENER, front, (set of 3)		1
13	705963/MET	HOOD STIFFENER, side		2
14	613767	HOOK, side valance		2
15	563032	TUBULAR RIVET, retaining hook & stiffener		16
16	565756	RIVET CAP		16
17	611895	BRACKET, hook to screen frame		2

33	552650	SOCKET, 'lift-the-dot', cover to body		16
34	552651	CLINCH PLATE, 'lift-the-dot'		16
35	611707	BRACKET ASSEMBLY, centre, cover to fascia		1
36	610624	STUD, in bracket		2
37	7H9868	BASE, stud to bracket		2
38	611709	BRACKET ASSEMBLY, outer, cover to fascia		2
39	610624	STUD, in bracket		2
40	7H9868	BASE, stud to bracket		2
41	7H9864	BUTTON, cover to fascia		4
42	7H9866	SOCKET, cover to fascia		4
43	7H9864	BUTTON, cover to door		6
44	7H9866	SOCKET, cover to door		6
45	610624	STUD, cover to door		6
46	GHF600	RIVET, stud to door		6
47	552650	SOCKET, 'lift-the-dot', tie strap to passenger seat		1
48	552651	CLINCH PLATE, 'lift-the-dot', tie strap to passenger seat		1
49	552670	PEG, on passenger seat		1
50	GAC5060X	DURABLE DOT TOOL, 2-piece		1

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4A Hoods, Tonneaux & Hood Stowage Covers



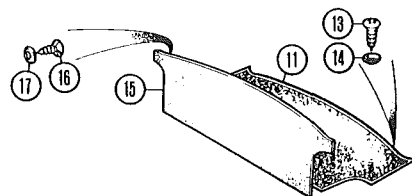
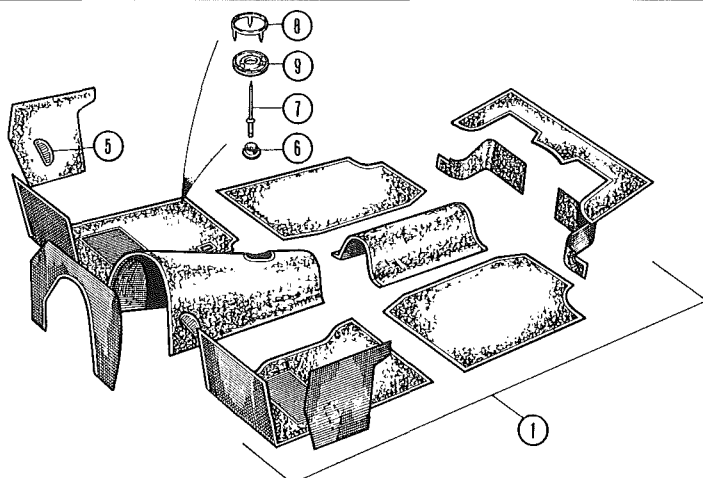
No.	Part No.	Description	Application	Qty. Req.	No.	Part No.	Description	Application	Qty. Req.
TR4A Hood Frame & Fittings					TR4A Hood Stowage Covers & Fittings				
1	904015	HOOD FRAME ASSEMBLY		1	44	565756	RIVET CAP		4
2	516158	SCREW		6	45	611895	HOOK BRACKET, on screen frame		2
3	531970	WEBBING		2	TR4A Tonneau Covers & Fittings				
4	571097	RETAINER, wire		2	46	708722	HOOD STOWAGE COVER, black with white piping		1
5	812832	REAR HOOD RETAINER BAR		1		726211W	HOOD STOWAGE COVER, white		1
6	617975	RIV-NUT		5		708720	HOOD STOWAGE COVER, red with white piping		1
7	GHF331	WASHER, locking		5	47	7H9864	BUTTON, Durable dot, stowage cover to body & trim panel		10
8	HU706P	SCREW		5	48	7H9866	SOCKET, Durable dot, stowage cover to body & trim panel		10
11	615561	BUFFER		2	49	552650	SOCKET, 'lift-the-dot', stowage cover to body		7
12	GHF101	SCREW		2	50	552651	CLINCH PLATE, 'lift-the-dot', stowage cover to body		7
13	JN2107	HALF NUT		2	53	610624	STUD, Durable dot, on trim panel		4
14	GHF300	WASHER, plain		2	54	RU608123	RIVET, stud to trim panel		4
15	GHF200	NUT, plain		2	TR4A Tonneau Covers & Fittings				
20	602030	HOOD WEBBING RETAINER		8	56	822051	TONNEAU COVER, black	} RHD models	1
21	RU608123	RIVET, retainer to frame		16		713889	TONNEAU COVER, white		1
22	616187	HEADER RAIL SEAL		1		822061	TONNEAU COVER, black	} LHD models	1
23	RU608123	RIVET		9		713891	TONNEAU COVER, white		1
24	713036	CHANNEL, to hold seal, centre		1	Hoods and tonneau covers can be made in a variety of colours and materials (such as duck and mohair). This can be arranged with the supplying branch, allow extra time for their manufacture.				
25	713037	CHANNEL, to hold seal, L/H		1	57	552650	SOCKET, 'lift-the-dot', cover to body		7
26	713038	CHANNEL, to hold seal, R/H		1	58	552651	CLINCH PLATE, cover to body		7
27	609331	HOOD CATCH ASSEMBLY, on hood frame		2	60	7H9864	BUTTON, cover to door & forward deck pieces		12
28	609332	HOOD CATCH ASSEMBLY, on windscreen frame		2	61	7H9866	SOCKET, cover to door & forward deck pieces		12
29	SP87K5	SCREW		8	64	610624	STUD, cover to door		6
30	WM55	WASHER, plain		4	65	GHF600	RIVET, stud to door		6
31	HN2005	NUT, plain		4	66	611707	BRACKET ASSEMBLY, centre, cover to fascia		1
32	WL700101	WASHER, locking		8	67	610624	STUD, in bracket		2
TR4A Hoods & Fittings					68	7H9868	BASE, stud to bracket		2
35	572598	HOOD COVER, black		1	69	611709	BRACKET ASSEMBLY, outer, cover to fascia		2
	TT71601	HOOD COVER, black, aftermarket		1	70	610624	STUD, in bracket		2
	572599	HOOD COVER, white		1	71	7H9868	BASE, stud to bracket		2
	TT71601W	HOOD COVER, white, aftermarket		1	72	7H9864	BUTTON, cover to fascia		4
36	565349	PEG, 'lift-the-dot', in hood & rear rail		7	73	7H9866	SOCKET, cover to fascia		4
37	571242	FASTENER, peg to hood & rear rail		7	74	552650	SOCKET, 'lift-the-dot', cover to body & strap to passenger seat		1
38	7H9864	BUTTON, Durable dot, in hood cover		6	75	552651	CLINCH PLATE, cover to body & strap to passenger seat		1
39	7H9866	SOCKET, Durable dot, in hood cover		6	76	552670	PEG, on passenger seat		1
40	610624	STUD, Durable dot, in body		6	TR4A Tonneau Covers & Fittings				
41	RU608123	RIVET, stud to body		6	80	GAC5060X	DURABLE DOT TOOL, 2-piece		1
42	613767	HOOK, side valance to screen frame		2					
43	563032	TUBULAR RIVET, retaining hook & stiffener		4					

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

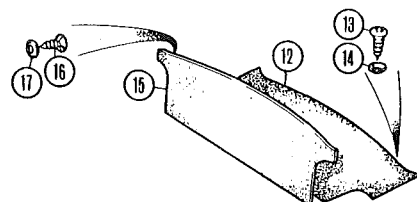
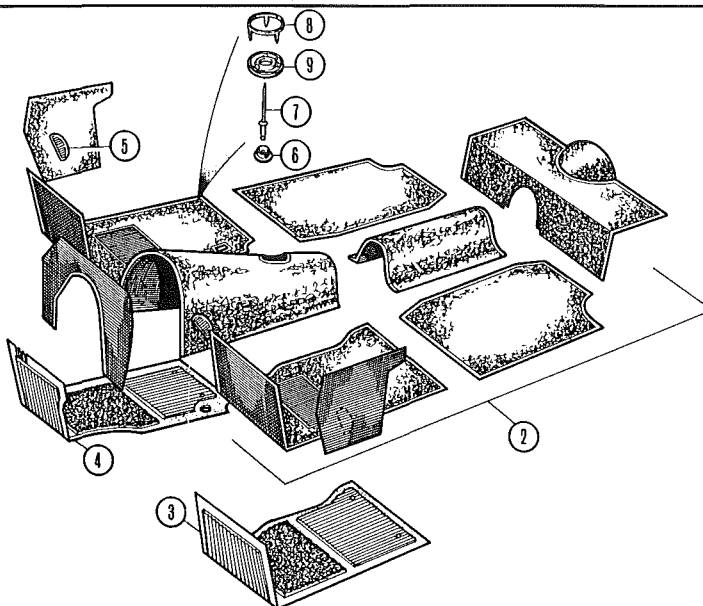
TR2/3/3A Carpet Sets



TR2/3, TR3A
to TS60000



TR3A from
TS60001



Carpet Sets

Our carpet sets are available in two grades of material. There is a standard grade of material as used on most Leyland volume cars which was not original on the TR2/3/3A (this range has a prefix of 'CSA'). Although there is a carpet which resembles very closely the TR3A loop pile type it is, in fact, extremely uncomfortable to live with as it actually feels more like astro turf when your flesh gets into close proximity to it. We also have the "wool" specification carpet which is actually the one fitted as standard to the TR6 in its early production period and also to most Jaguars around the late 60s and early 70s (this range has a prefix of 'CSB').

TR2/3/3A to TS60000- There were probably three different carpet sets originally supplied in this period. Certainly, the gearbox tunnel cover which we supply as a one piece sewn assembly was also available as a three piece fitment in the early TR2s and TR3s. There were also some minor modifications made around the rear sloping section of the floor in this period, but we believe the carpet set we offer is of a good standard of fit and only the purest will wish to cut this carpet up to make it into the original specification (which we do not recommend). The TR2 and TR3 was originally supplied with carpet on the floor section in front of the driver and passenger, but the TR3A originally had rubber mats here and was never fitted with carpets. Our carpet sets include these for people who do not wish to purchase the rubber mats or who wish to use our "AMCO" rubber mats (see page 115) over the carpet.

No.	"Wool" Material	"Standard" Material	Colour
1	CSB6111	CSA6111	Black
	CSB6112	CSA6112	Red
	CSB6117	not available	Blue

TR3A to TS60001- This carpet set is suitable for the cars with the flat floor behind the drivers compartment, which was introduced when the body was re-tooled, at chassis number TS60001.

No.	"Wool" Material	"Standard" Material	Colour
2	CSB6211	CSA6211	Black
	CSB6212	CSA6212	Red
	CSB6217	not available	Blue

No.	Part No.	Description	Application	Qty. Req.
-----	----------	-------------	-------------	-----------

TR3A Rubber Floor Mats

We can offer precisely correct rubber mats for the TR3A floors, including the durable dot fasteners to secure the rubber mats to the floor and front bulkhead area; these mats can also be fitted to TR2/3.

3	701237	RUBBER FLOORMAT, L/H		1
4	701238	RUBBER FLOORMAT, R/H		1

Carpet Hardware & Consumables

5	602221	TOE PAD, carpet protection		4
6	610624	STUD		A/R
7	RU608123	RIVET, for use with stud		A/R
8	14G8736	SPIKE RING		A/R
9	CD23803	FASTENER		A/R
	UBS102	CONTACT ADHESIVE	small can	A/R
	UBS110	CONTACT ADHESIVE	large can	A/R
	UBS203	CONTACT ADHESIVE	aerosol	A/R

Boot Carpet & Trim

The original boot floor covering for TR2/3 models was a piece of carpet material cut to the exact shape of the floor. TR3As were fitted with a black hardura boot mat, also cut to fill out the boot floor area.

11	552259	BOOT CARPET, black	TR2/3	1
12	556900	BOOT MAT, hardura	TR3A	1
13	AD604062	SCREW		4
14	SP132BCP	CUP WASHER		4
15	950058	COVER PANEL, petrol tank		1
16	AD604062	SCREW, cover attachment		10
17	SP132BCP	CUP WASHER		10

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Seat Covers

Although Cox & Buckles have been the major body panel supplier for the TR2 to TR4A range of cars since their inception in 1975, we have never given a prime focus or commitment to a similar development of the trim range particularly for the TR2/3/3A.

The reason for this apparent lack of commitment is the unfortunate range of diverse and difficult to obtain colours offered as standard equipment by Triumph when they were building the cars. There is a plethora of information concerning the different options of body colour and interior trim colour (and also complementary sidescreen colours) but unfortunately Triumph were like all manufacturers using material of a specification that was easily available at the time of the build of the cars. As the years have gone on the availability of this material has diminished considerably. There is usually a horrendous manufacturing minimum which precludes making the odd set of seat covers or trim kit, as you would be left with a rather large amount of targo purple in stock after you had built your one seat cover set and trim kit. Incidentally, Pete Cox and I have sold targo purple pieces obtained from a Triumph salvage specialist and the colour is absolutely appalling. We actually have, still in our possession to this day, targo purple draft excluder and we have certainly sold a large number of glove box lids trimmed in this less than wonderful colour.

With the publication of this catalogue we are committing in print part numbers for the black, red and blue specifications. These were effectively the only specifications available on TR4 and TR4A and indeed our coverage of the TR4A range of interior trim and seats is almost complete. For the earlier cars we will be pleased to obtain any special colour or variant of a colour that you would require for trimming your car but, due to the vast number of part numbers, we are not able to supply these items from stock. Special orders should be dealt with by telephoning your local branch of Cox & Buckles and with as much clarity as possible, describing what you require.

There have been several incidents in our business experience where we have supplied, for example, a perfect copy of the original Triumph red seat covers, to be told by the customer that when he received the seat cover it was completely different to the colour on his car. We have usually managed to overcome this by persuading the customer to find a piece of this trim that has not been through 30 years of sun, rain and general hazards. This usually matches very closely the colour that we have supplied despite the customers initial scepticism. Special orders are, as you might expect, likely to take much longer to arrive and also will cost in general a fair bit more than the stocked range of product.

Throughout the range of all the TR2 to TR4As a leather covering was available instead of the standard vinyl finish. In fact, on the first 1200 TR2s, vinyl was the option and leather was standard, but even up to the last TR4A there was available from the factory an optional leather seat cover. Unfortunately, with the advent of the TR6 and the more modern technologies, together with the higher price of leather, this option was discontinued. Our seat cover range is all described with a prefix of 'SCA' and this implies a vinyl material. If you order a part number beginning 'SCL' with the same part number we will organise the manufacture of a leather seat cover set for the model that you have specified. Please note that we will make the seats as the originals were made, which means that the only pieces of leather used in the construction of the seat cover are those that your back and bottom come into contact with. (Contortionists need not disagree with this statement). All other 'non-wearing' faces will be in vinyl.

We believe what we sell is genuinely suitable for your car. If you can't fit what we supply we will replace or refund without question right up to the point where you take your scissors to 'improve' the fit and then discover that it hasn't been improved at all. At the point you use the scissors you become the irrevocable owner of the seat kit. "You cut it; you own it; no returns considered". If it was wrong we'll replace it but the statistics say it will fit.

TR2- The seats on the TR2 and TR3 were the same design but differed in that TR2 had self coloured piping, whereas the TR3 had white piping. We have available (as mentioned above) a virtually guaranteed supply of red, black and blue seat covers including leather specification.

Originally the full range of colours offered on TR2/3 as original included Black, Blue, Red, Brown, Grey, Geranium and Stone.

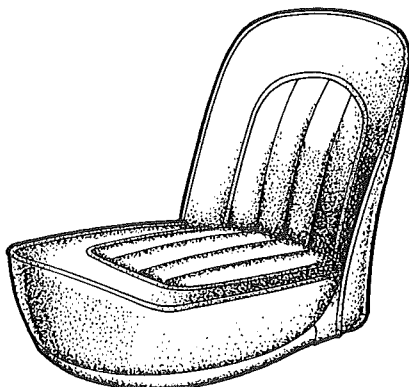
Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6111	Black
SCA6112	Red
SCA6117	Blue

Leather Seat Covers* (one car set)

SCL6111	Black
SCL6112	Red
SCL6117	Blue

*Other colours available, special order only.



TR3- Passengers climbing into the back of TR2s apart from being brave anyway were faced with a major obstacle course as the seats did not tip forward. The TR3 introduced the option of the passengers seat (right hand on left hand drive cars, left hand on right hand drive cars) that tipped forward for 'ease' of access to the rear seat. The drivers seat is always of fixed back design.

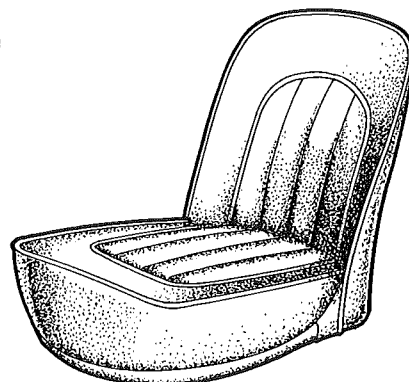
Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6121	Black/White
SCA6122	Red/White
SCA6127	Blue/White

Leather Seat Covers* (one car set)

SCL6121	Black/White
SCL6122	Red/White
SCL6127	Blue/White

*Other colours available, special order only.



TR3A- TR3A seats were of improved design and appearance over the TR2/3. The changes also made this seat more comfortable. They always had white piping as standard and had a different seat spring.

The full range of colours for the TR3A seat cover originally was, Black, Brown, Red, Grey, Blue, Silverstone Grey, Beige and Targo Purple

(Also white leather was an option-no comment)

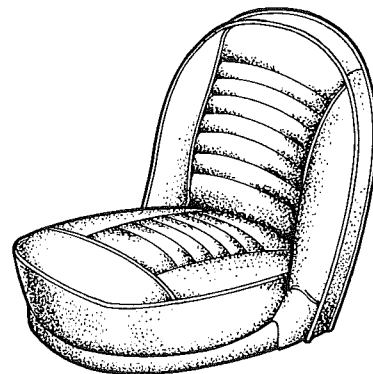
Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6131	Black/White
SCA6132	Red/White
SCA6137	Blue/White

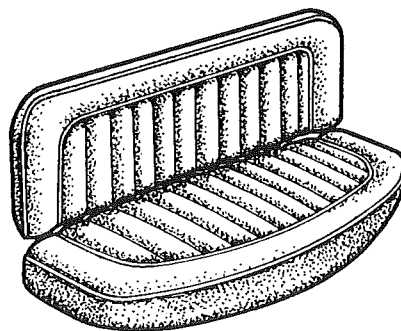
Leather Seat Covers* (one car set)

SCL6131	Black/White
SCL6132	Red/White
SCL6137	Blue/White

*Other colours available, special order only.



TR2- The TR2 and TR3 had the same rear seat assembly which was always an optional extra. Our rear seat kits for TR2/3/3A come with covers for the seat bottom, seat back and include mounting brackets.



Vinyl Seat Covers*

Part No	Colour
SCA6151	Black
SCA6152	Red
SCA6157	Blue
SCA6161	Black/White
SCA6162	Red/White
SCA6167	Blue/White

Leather Seat Covers*

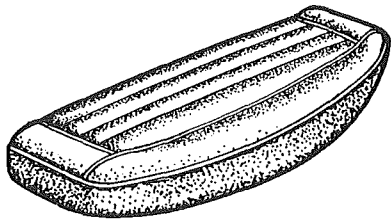
Part No	Colour
SCL6151	Black
SCL6152	Red
SCL6157	Blue
SCL6161	Black/White
SCL6162	Red/White
SCL6167	Blue/White

*Other colours available, special order only.

TR2/3/3A Seat Covers/Trim Kits



The TR3A rear seat kit includes only upholstered seat bottoms and brackets. The body re-tooling change at TS60000 meant a different bracketing after TS60001 cars.



TR3A to TS60000

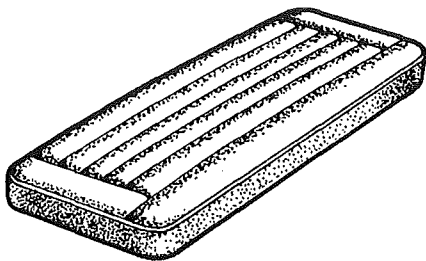
Vinyl Seat Covers*

Part No	Colour
SCA6171	Black/White
SCA6172	Red/White
SCA6177	Blue/White

Leather Seat Covers*

Part No	Colour
SCL6171	Black/White
SCL6172	Red/White
SCL6177	Blue/White

*Other colours available, special order only.



TR3A from TS60001

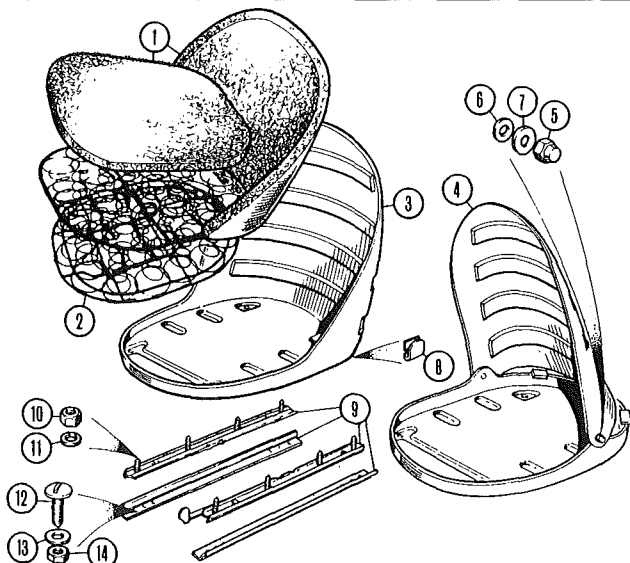
Vinyl Seat Covers*

Part No	Colour
SCA6181	Black/White
SCA6182	Red/White
SCA6187	Blue/White

Leather Seat Covers*

Part No	Colour
SCL6181	Black/White
SCL6182	Red/White
SCL6187	Blue/White

*Other colours available, special order only.



No.	Part No.	Description	Application	Qty. Req.
General Seat Fittings-TR2/3/3A				
1	SFK6111	SEAT PADDING KIT		1
2	700969	SEAT SPRING	TR2/3	2
	555439	SEAT SPRING	TR3A	2
3	900427	SEAT FRAME, fixed back	TR2, Both seats	2
	901208	SEAT FRAME, fixed back	TR3, Driver side	1
	900913	SEAT FRAME, tilt back	TR3A, Driver side	1
4	900913	SEAT FRAME, tilt back	TR3, Passenger side	1
	901209	SEAT FRAME, tilt back	TR3A, Passenger side	1

No.	Part No.	Description	Application	Qty. Req.
5	14B1981	ACORN NUT, chromed, pass. seat	TR3/3A	2
6	GHF315	WASHER, packing		2
7	WA108052	WASHER, chrome		2
8	ANK5046A	CLIP, seat cover attachment		A/R
9	MM801-400	SEAT RAIL SET, R/H seat (4 pcs.)		1
	MM801-405	SEAT RAIL SET, L/H seat (4 pcs.)		1
10	GHF200	NUT, plain, seat pan to slides		16
11	GHF331	WASHER, locking		16
12	552433	SCREW, seat slide to floor		12
13	GHF300	WASHER, plain		12
14	GHF200	NUT, plain, seat slide to floor, (use in place of captive nuts)		12

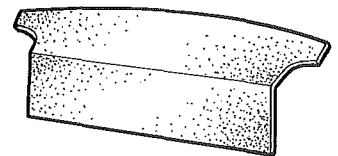
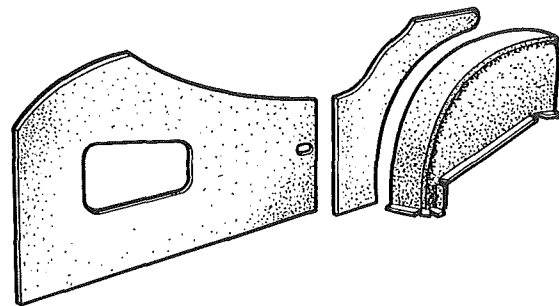
Our replacement floors (see page 87) do not come fitted with captive nuts and cages (part nos. CN1 & CN2). Fitment of the captive nuts and cages make seat installation much easier.

Trim Kits

All trim kits are supplied as car sets and all the same rules about colours (see seat kits) apply to trim kits. Summarized we will stock black, red and probably blue, but other colours are special order (special order = longer wait and higher price. Sorry).

We do not do leather interior trim kits.

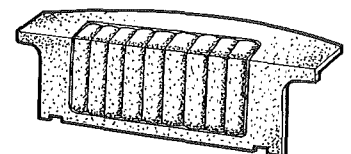
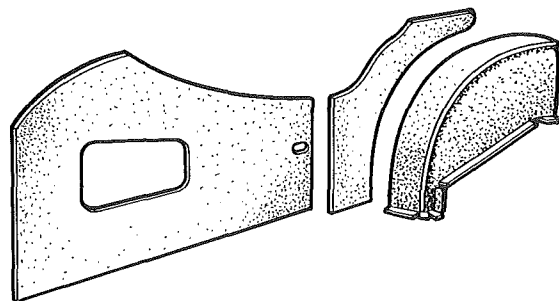
TR2- This kit comprises door panels with rectangular pocket apertures and a piercing at the rear end of the door to take the door opening mechanism. The rear quarter panels are not piped and the rear wheel arches are piped in the same colour as the trim kit. The interior rear bulkhead board is a plain piece of fibreboard simply covered with vinyl.



Part No	Colour*
TKA6111	Black
TKA6112	Red
TKA6117	Blue

*Other colours available, special order only.

TR3- The door panels are the same as in the TR2 kit, having a rectangular aperture and a hole in the rear end to take the door opening mechanism. The quarter panels are the same as the TR2, having no piping; however the rear wheel arches are white piped, unlike the TR2 ones. The interior rear bulkhead board is a plain piece of fibre board but with pressed-in pleats on the material which is then attached by a simple adhesive to the fibre backing board.



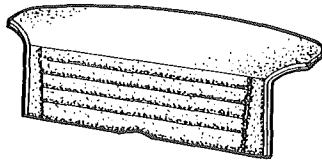
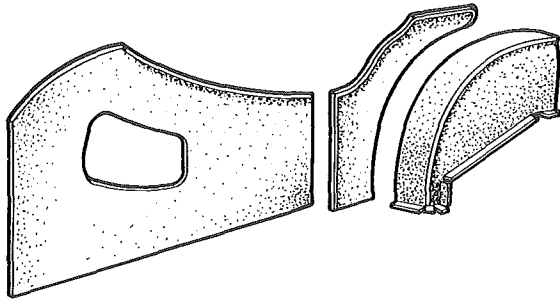
Part No	Colour*
TKA6121	Black/White
TKA6122	Red/White
TKA6127	Blue/White

*Other colours available, special order only.

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR2/3/3A Trim Kits/Cockpit Cappings

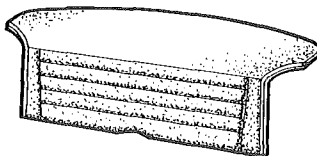
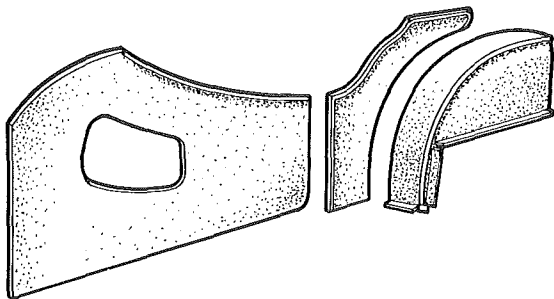
TR3A to TS60000- The door panel for this trim kit has a "kidney shaped" aperture with no hole at the rear end for door opening. The door was opened by a cable which was accessed through the kidney shaped aperture. The door panel was white piped and had squared lower corners. The rear quarter panel was white piped as was the rear wheel arch. The tank board was fibre board covered in an assembly of sewn panels. The effect of these sewn panels was to mimic the later available technology of heat formed ultra-sonic welding which put "pleats" into the material.



Part No	Colour*
TKA6131	Black/White
TKA6132	Red/White
TKA6137	Blue/White

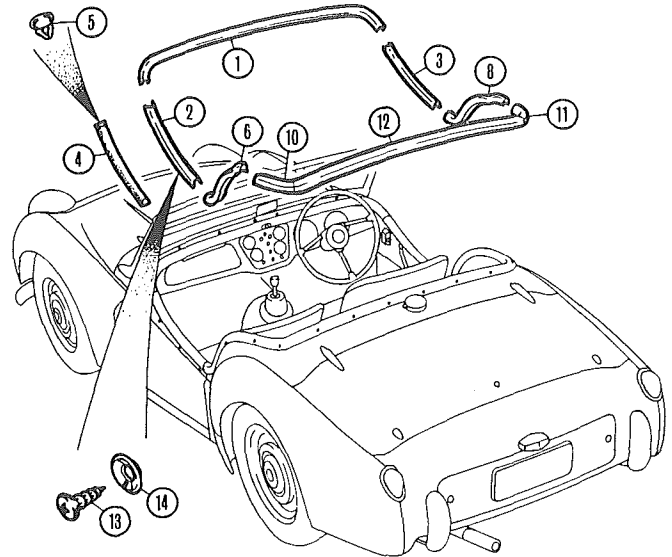
*Other colours available, special order only.

TR3A from TS60001- The door board had the same shaped aperture as the earlier TR3A specification but the lower rear corner was rounded to match with the door, which at this stage had been changed to an all metal pressing as opposed to a part metal, part wooden assembly. The rear quarter panel was the same, as the earlier TR3A with white piping but the rear wheel arch cover which was also white piped as the earlier specification, had a different contour to allow for the changed rear floor construction in the post TS60001 cars. The tank board was a fibreboard covered with an ultra-sonically welded pattern in the vinyl.



Part No	Colour*
TKA6141	Black/White
TKA6142	Red/White
TKA6147	Blue/White

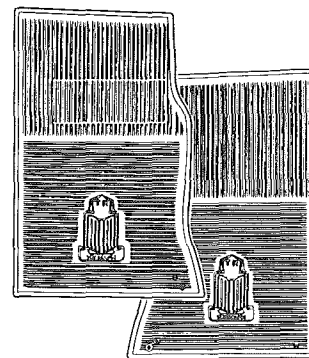
*Other colours available, special order only.



Cockpit Cappings

The cockpit of the TR was surrounded by trimmed aluminium pressings which covered up a variety of unsightly welded joints along things like the top bulk head and rear quarter panels. Although we have embarked on an extensive hunt to find someone to tool these to produce them in the original aluminium (although TR3As did have steel door and quarter panel covers) we have been unsuccessful. A few items have become available, largely fabricated in steel rather than aluminium, and we offer these as part of our range. To compliment these correct specification products we have added a range made in fibreglass. Normally one would be extremely reluctant to replace an original metal fitment with fibreglass but in this case, when correctly covered no one need ever know and when one considers the modern technologies available it is almost certain that this item, if it were fitted in the 1990s, would either be fibreglass or injection moulded plastic. The vinyl used to cover these items comes in all our trim kits in strip form and we believe that these fibreglass "look-a-likes" will be sufficient for all but the absolute purists. In our descriptions below, we use the part numbers of the original aluminium (or steel) components with an FG after them to indicate that they are of fibreglass construction.

No.	Part No.	Description	Application	Qty. Req.
1	900490FG	FASCIA CAPPING, fibreglass		1
2	703212	DOOR CAPPING, L/H, steel		1
	800588FG	DOOR CAPPING, L/H, fibreglass		1
3	703213	DOOR CAPPING, R/H, steel		1
	800589FG	DOOR CAPPING, R/H, fibreglass		1
4	559365	SPONGE CORE, door edge roll		2
5	606848	BUTTON, door edge roll end	TR3A	4
6	700936FG	ELBOW CAPPING, L/H, fibreglass	TR2/3	1
	703214FG	ELBOW CAPPING, L/H, fibreglass	TR3A	1
8	700937FG	ELBOW CAPPING, R/H, fibreglass	TR2/3	1
	703215FG	ELBOW CAPPING, R/H, fibreglass	TR3A	1
10	602131FG	TONNEAU CAPPING, side, fibreglass, L/H		1
11	602132FG	TONNEAU CAPPING, side, fibreglass, R/H		1
12	900389FG	TONNEAU CAPPING, fibreglass		1
13	AB604062	SCREW, capping attachment		10
14	SP132BCP	CUP WASHER		10



Rubber Floor Mats- TR2/3/3A, TR4/4A

This high quality, injection moulded, product will keep carpet wear to a minimum and is easily cleanable using soap and water. For a high gloss 'concours' finish, try a proprietary product such as 'Son of a Gun'.

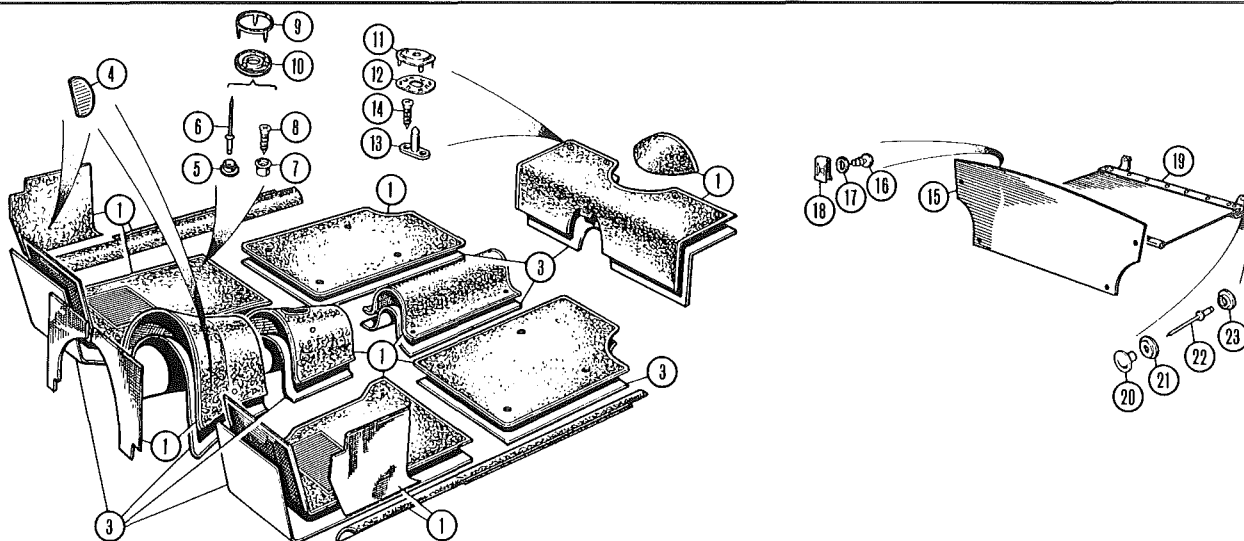
Part No. **AM6819-2**

No.	Part No.	Description	Application	Qty. Req.
Trim Hardware & Consumables				
	AD604062	SCREW, trim panel attachment		A/R
	SP132BCP	CUP WASHER		A/R
	ANK5046A	CLIP, vinyl trim to fascia attachment		A/R
	UBS102	CONTACT ADHESIVE	small can	A/R
	UBS110	CONTACT ADHESIVE	large can	A/R
	UBS203	CONTACT ADHESIVE	aerosol	A/R

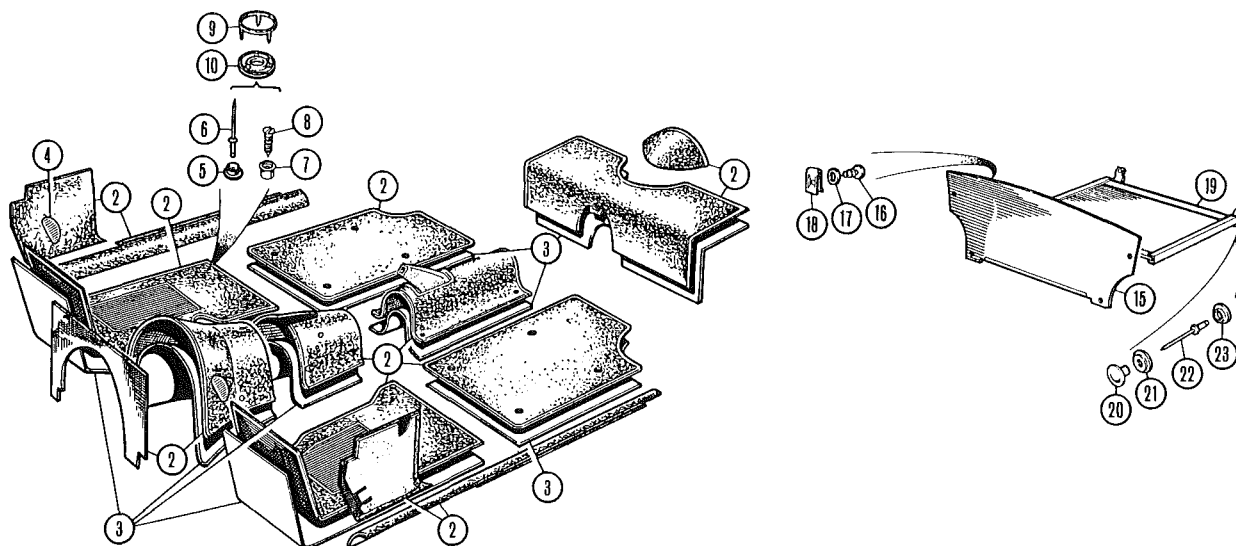
TR4/4A Carpet Sets



TR4



TR4A



Carpet Sets

Our carpet sets are available in two grades of material. There is a standard grade of material as used on most Leyland volume cars which was not original on the TR4/4A (this range has a prefix of 'CSA'). We also have the "wool" specification carpet which is actually the one fitted as standard to the TR6 in its early production period and also to most Jaguars around the late 60s and early 70s (this range has a prefix of 'CSB').

TR4 Models- This carpet set is very similar to the TR4A, except for the positioning of the hand brake gaiter which comes through the floor on the right hand side of the car on the TR4 in common with the design on the TR2/3/3A. This means that for drivers of right hand steering vehicles there is always something nagging at your left knee while you are driving. The luckier people are drivers of left hand drive vehicles who have their girlfriend in the passenger seat and are able to constantly lean over and put the fly-off hand brake in the on or off position as appropriate. (As Pete Cox once explained to me this is something almost worth emigrating for).

No.	"Wool" Material	"Standard" Material	Colour
1	CSB6311	CSA6311	Black
	CSB6312	CSA6312	Red
	CSB6317	not available	Blue

TR4A All Models- This specification of carpet includes a gaiter sewn into the transmission tunnel carpet which accommodates the hand brake. This is not original, as the original carpets simply had a rectangular cut out and the hand brake gaiter was stapled into the fibre board cover underneath the carpet. We are unable to supply this specification of fibre board.

No.	"Wool" Material	"Standard" Material	Colour
2	CSB6411	CSA6411	Black
	CSB6412	CSA6412	Red
	CSB6417	not available	Blue

TR4/4A Underfelts

For TR4 and TR4A models we are able to offer an underfelt kit which comprises the major pieces of sound-deadening material to go underneath the carpet pieces. This is a major advantage in keeping out road noise and any other vibrational noise generated in the car, but needs to be used with care as it does soak up water when the soft top is left open and in these circumstances, of course, it inevitably rains.

No.	Part No.	Description	Application	Qty. Req.
3	CSA6450	UNDERFELT SET	TR4/4A	1

Carpet Hardware & Consumables

No.	Part No.	Description	Application	Qty. Req.
4	602221	TOE PAD, carpet protection		A/R
5	610624	'DURABLE DOT' STUD		A/R
6	RU608123	RIVET, for use with 610624		A/R
7	554021	'VELTEX' STUD, when underfelt fitted		A/R
8	GHF401	SCREW, for use with 554021		A/R
9	14G8736	SPIKE RING		A/R
10	CD23803	FASTENER		A/R
11	552650	'LIFT-THE-DOT' SOCKET, carpet to seat pan	TR4	4
12	552651	'LIFT-THE-DOT' CLINCH PLATE		4
13	611670	'LIFT-THE-DOT' PEG & PLATE		4
14	YA364	SCREW, self-tapping		8

Boot Trim

No.	Part No.	Description	Qty. Req.
15	806135	PETROL TANK CASING BOARD	1
16	GHF425	SCREW	8
17	WP124	WASHER	8
18	GHF712	SPIRE NUT	8
19	806837	SPARE WHEEL COVER	1
20	7H9866	SOCKET, on strap	2
21	7H9868	BUTTON, on strap	2
22	GHF600	RIVET	2
23	610624	STUD	2

Moss International branches are located throughout the U.K. Please see inside the back cover for details.

TR4/4A Seat Covers

The TR4 seats were something of a 'dogs dinner'. There were three different specifications fitted throughout the range and, although we have available the technical information to give you the exact change point according to the body number of your car, this seems pointless as they go all over the show and are different from left to right hand drive. So we plan to sell you seat covers based on a drawing of the type of seat you have and a part number. This way we should minimise the difficulty of you getting an inappropriate cover for your seat. You should be aware that the three different seat covers are not interchangeable with the three different seats. Should you wish to know what was originally fitted to your car we can provide this information, but you will have to write to our main office in Richmond, Surrey, giving us not only the chassis number of your car but also the colour of trim because, believe or not, the change points differed according to whether the colour was blue, red or black and whether the trim was leather or vinyl. Perhaps now you can see why we have not summarised the information on the next four pages. The first type of TR4 seat looks almost identical to the TR3A seat. In fact, the seat cover we offer is actually the same as the TR3A seat as, in all aspects involving the material, they are completely interchangeable. However, there are several subtle differences in the seat runners and back which mean that, although they look the same, they actually function differently. Although theoretically it will be possible for you to fit TR4 seats in your TR3A, you would also have to fit a complete set of runners from the TR4, otherwise the deeper indentation in the seat pan of the TR4 seat will 'ground' on the floor pan of the TR3A if the TR3A seat runners are used. Also, you will have to re-drill your TR3A floor if this is a job you want to do. Not recommended for the faint-hearted.

The second type of seat fitted to the TR4 is in fact according to our experience relatively rare on UK market specified cars. It is however, we are told, very common on American specification vehicles. It is still based on the original design of having a separate seat pan attached to the squab, i.e. the back piece of the seat, with a separate cushion which is trimmed separately and has a seat cushion which is removable.

The third type of seat is of a completely different design and structure in the sense that it has a tubular seat frame on which all the material and packing is 'hung'. This design is similar to the seat offered in the Triumph Herald Saloon of that era and was fitted probably from mid 1963 to late 1964, in the latter part of the TR4 production.

TR4, Type 1- This looks like the TR3A seat and although it is a different seat the covers are the same. The springs are not the same as TR3A.

Although there appear to have been optional 'coarse' or 'fine' grains on black material. We supply only the finer, less distinct, grain.

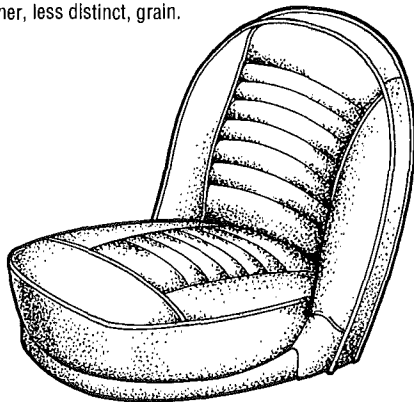
Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6131	Black/White
SCA6132	Red/White
SCA6137	Blue/White

Leather Seat Covers* (one car set)

SCL6131	Black/White
SCL6132	Red/White
SCL6137	Blue/White

*Other colours available, special order only.



TR4, Type 2- This seat has vertical pleats and uses the same seat spring as type 1.

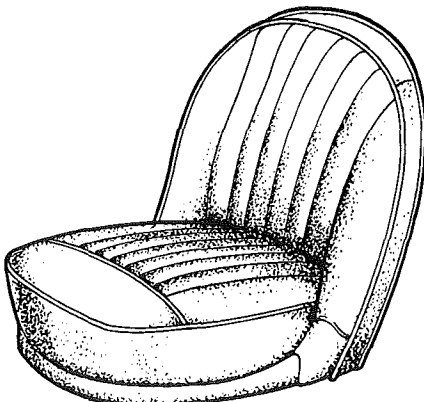
Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6221	Black/White
SCA6222	Red/White
SCA6227	Blue/White

Leather Seat Covers* (one car set)

SCL6221	Black/White
SCL6222	Red/White
SCL6227	Blue/White

*Other colours available, special order only.



TR4 Type 3- This is the 'frame' type seat and does not have a separate seat cushion. The bits and pieces to overhaul the seat are given in the general seat hardware section.

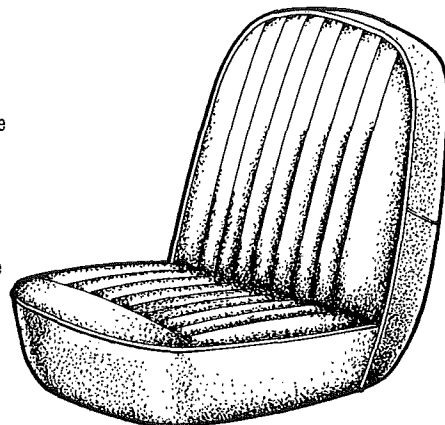
Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6231	Black/White
SCA6232	Red/White
SCA6237	Blue/White

Leather Seat Covers* (one car set)

SCL6231	Black/White
SCL6232	Red/White
SCL6237	Blue/White

*Other colours available, special order only.



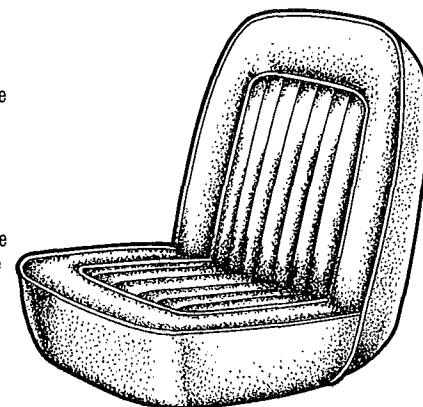
TR4A- The TR4A seat covers are made for us by Callow and Maddox and are a superb quality product.

Vinyl Seat Covers* (one car set)

Part No	Colour
SCA6311	Black/White
SCA6312	Red/White
SCA6317	Blue/White

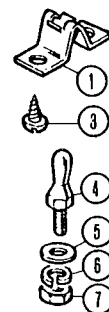
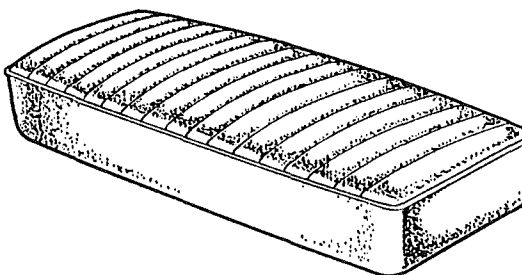
Leather Seat Covers* (one car set)

SCL6311	Black/White
SCL6312	Red/White
SCL6317	Blue/White



TR4 Rear Seats

Our rear seat kits include only the upholstered seat cushion (the bit you sit on). The somewhat weird and wonderful hood frame storage arrangement which basically provides the back (or squab) of the seat on TR4 soft top models (non-Surrey Top) and the tank board which served as the seat back are covered in the interior trim kits of the TR4.



Vinyl Seat Covers*

Part No	Colour
SCA6251	Black/White
SCA6252	Red/White
SCA6257	Blue/White

*Other colours available, special order only.

Leather Seat Covers*

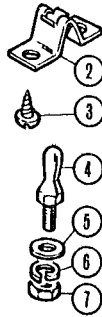
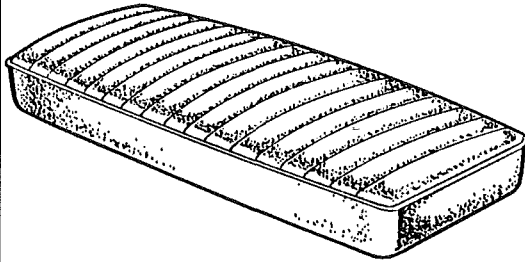
Part No	Colour
SCL6251	Black/White
SCL6252	Red/White
SCL6257	Blue/White

TR4/4A Seat Covers



TR4A Rear Seats

The TR4A rear seat kit includes only the upholstered seat cushion. A separate rear squab was never fitted, the tank board served as the seat back.



Vinyl Seat Covers*

Part No	Colour
SCA6351	Black/White
SCA6352	Red//White
SCA6357	Blue/White

Leather Seat Covers*

Part No	Colour
SCL6351	Black/White
SCL6352	Red//White
SCL6357	Blue/White

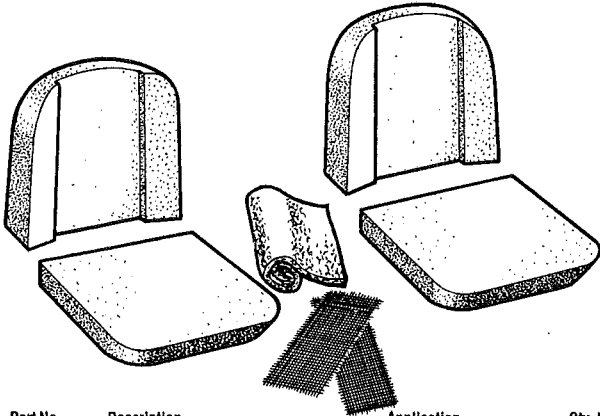
*Other colours available, special order only.

Rear Seat Hardware- TR4/4A

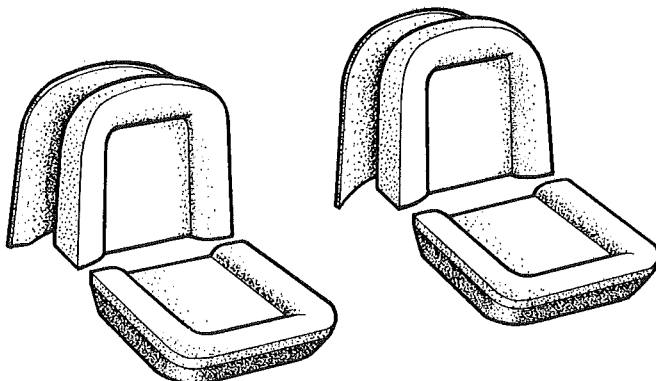
Part No	Description	Application	Qty. Req.
1	562604	SPRING LATCH, seat attachment TR4	2
2	618429	SPRING LATCH, seat attachment TR4A	2
3	TH4603	SCREW, latch to seat	4
4	618953	STUD, seat to seat pan attachment	2
5	PWZ203	WASHER, plain	2
6	WL700101	WASHER, locking	2
7	HN2005	NUT	2

Seat Foam Sets

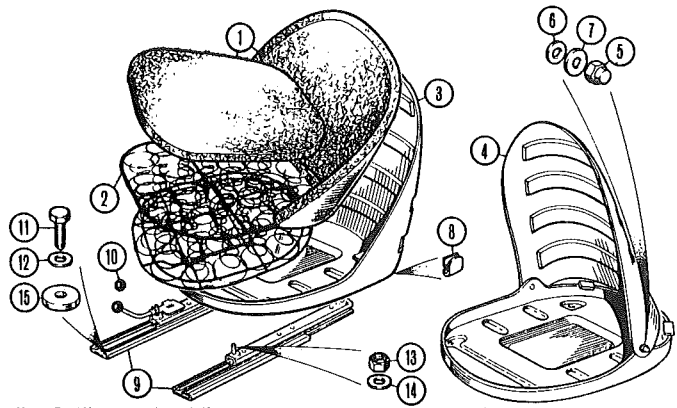
For the person carrying out a full refurbishment of their seat we are able to offer a complete car set of seat foams. Re-using old foams really is a challenge. We do suggest that you use a new set of foams when you buy seat cover sets.



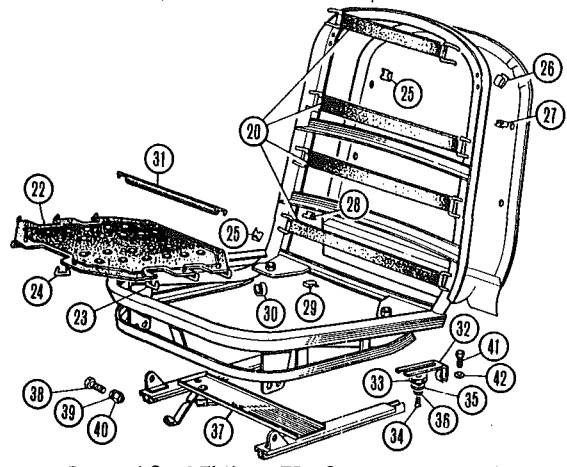
Part No.	Description	Application	Qty. Req.
SFK6231	SEAT FOAM SET	TR4 Type 3 Seat	1



Part No.	Description	Application	Qty. Req.
SFK6311	SEAT FOAM SET	TR4A	1



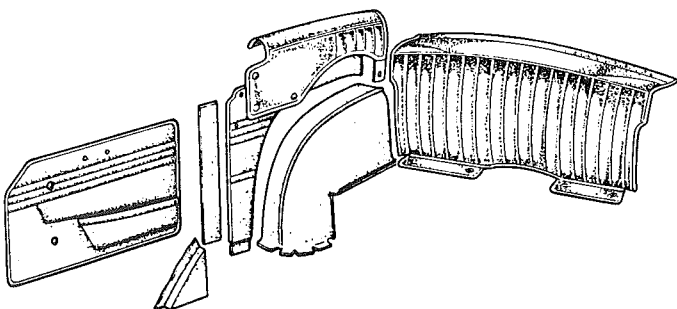
No.	Part No.	Description	Application	Qty. Req.
General Seat Fittings-TR4 Seat Types 1 & 2				
1	SFK6211	SEAT PADDING KIT		1
2	806222	SEAT SPRING		2
3	564763NF	SEAT FRAME, fixed back	Driver side	2
4	564769NF	SEAT FRAME, tilt back	Passenger side	1
5	14B1981	ACORN NUT, chromed, pass. seat		2
6	GHF315	WASHER, packing		2
7	WA108052	WASHER, chrome		2
8	ANK5046A	CLIP, rear squab board finisher to frame		12
9	MM801-410	SEAT RAIL SET, R/H seat (4 pcs.)		1
	MM801-420	SEAT RAIL SET, L/H seat (4 pcs.)		1
10	24K6809	KNOB, seat adjustment		2
11	GHF101	SCREW, seat slides to floor		8
12	GHF300	WASHER, plain		8
13	GHF271	NUT, nyloc, seat slides to seat		8
14	GHF300	WASHER, plain		8
15	AHH6939	SPACER, between seat slides & carpet		8



No.	Part No.	Description	Application	Qty. Req.
General Seat Fittings-TR4 Seat Type 3, TR4A				
20	GAC6120X	SEAT WEBBING KIT		2
22	566592	DIAPHRAGM		2
23	612261	HOOK, SIDE		12
24	613776	HOOK, front & rear		8
25	GHF1500	CLIP, cover to frame		76
26	613770	CLIP, rear squab board to frame		6
27	BD21133	CLIP, rear squab board to frame		12
28	613869	CLIP, rear squab board finisher to frame		10
29	ANK5046A	CLIP, rear squab board finisher to frame		12
30	BHA4339	CLIP, tubular, cushion border		4
31	612273	SPRING, cushion tension		2
32	613303	SPRING, seat retaining		2
33	613746	BUFFER		4
34	YL6512	SCREW, spring & buffer to seat frame		4
35	WP163	WASHER, plain		6
36	613745	WASHER, countersunk		4
37	MM801-430	SEAT RAIL SET, (3 pcs.)		2
38	SH605061	SCREW, hinges seat slides to seat		4
39	WP125	WASHER, plain		8
40	GHF272	NUT, nyloc		4
41	GHF101	SCREW, seat slides to floor		8
42	GHF300	WASHER, plain		8

TR4/4A Trim Kits

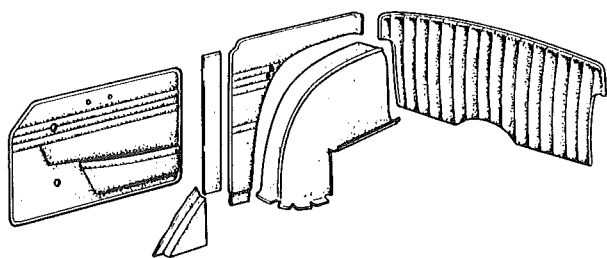
TR4 Soft Top Models- In clarification this should really be called non-Surrey top models because the Surrey soft top model is not covered by this specification. The factory called cars not fitted with Surrey tops, soft top models and we will follow that terminology here. The TR4 had a somewhat interesting arrangement in the rear cockpit. When the hood is not being used to protect you from the elements it is taken off the frame and stored in the boot of the car. (This is exactly the arrangement used by most sportscars of this period, including the TR2/3/3A). This leaves the frame on the car which is folded down and frankly looks rather ugly. On the TR3 there is actually a hood frame stowage cover but in the TR4, rather ingeniously, the hood frame stowage cover becomes part of the interior trim of the car and actually forms a kind of mini armchair with two sides and a back provided with thick padding to allow passengers to sit behind the driver and passenger seats in comfort (joke!). The interior trim kit therefore comprises a pair of door panels - white piped, a pair of quarter panels - white piped, a pair of rear wheel arch cover - white piped, loose material to cover the inner rear wing behind the 'B' post and the triangular covers for the 'B' post seal reinforcing gussets as well as the three pieces across the back of the car to provide the hood stowage cover. The only item needed to complete the interior trimming of a TR4 is the rear seat cover which is supplied under part number SCA6251 black, SCA6252 red and SCA6257 blue.



Part No	Colour*
TKA6271	Black/White
TKA6272	Red/White
TKA6277	Blue/White

*Other colours available, special order only.

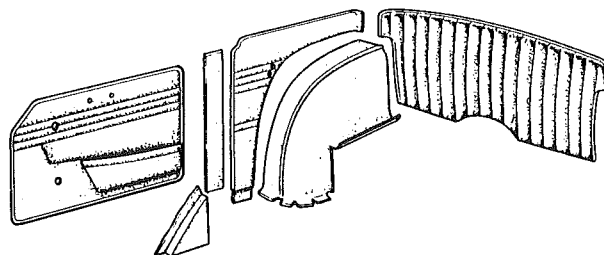
TR4 Surrey Top Models- The TR4, when fitted with a Surrey top, has two door boards which are white piped together with two rear quarter panels which are white piped, rear wheel arch covers which are also white piped and we are supplying a tank board which has vertical heat formed bars similar to the TR4/5/6 models. We are not sure that is exactly correct and for this reason we are going to list separate part numbers for the TR4 and TR4A kits although ultimately you will receive the same item from us whichever you order. Our researches are continuing in this matter. If we find that there is a difference in the Surrey top specification TR4 trim kits we will of course adjust the contents of the kit and sell them as distinct from the TR4A ones. The kit also contains two strips of vinyl to enable you to cover the inner rear wing behind the 'B' post and two triangular boards which cover the reinforcing gusset at the bottom of the 'B' post where it joins the sill.



Part No	Colour*
TKA6211	Black/White
TKA6212	Red/White
TKA6217	Blue/White

*Other colours available, special order only.

TR4A All Models- This trim kit comprises a pair of door panels - white piped, a pair of quarter panels - white piped, a pair of rear wheel arch covers- white piped, a tank board with vertical heat formed pleated pattern, loose material to cover the rear inner wings behind the 'B' and triangular shaped finishes to cover the reinforcing gusset between the 'B' post and the sill. The tank board is, as original, not piped at all.

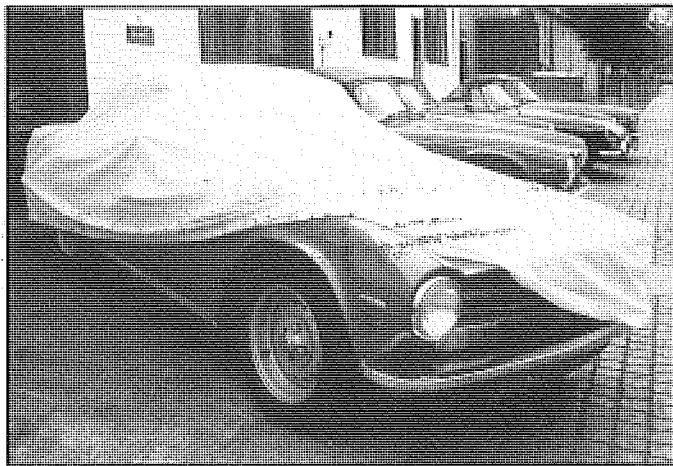


Part No	Colour*
TKA6391	Black/White
TKA6392	Red/White
TKA6397	Blue/White

*Other colours available, special order only.

Interior & Trim Hardware

Part No.	Description	Qty. Req.
552964	'TENAX' FASTENER	A/R
551684	NUT, for Tenax fastener	A/R
553827	'TENAX' PEG, threaded, 3/32" long	A/R
TFP1006	'TENAX' PEG, threaded, 7/16" long	A/R
TFP1010	'TENAX' PEG, threaded, 5/8" long	A/R
WL700101	WASHER, locking, peg to nut	A/R
GHF206	NUT, for 'tenax' peg	A/R
552391	'TENAX' PEG, wood screw	A/R
552392	'TENAX' PEG, self tapping, metal	A/R
2K4936	LEATHER WASHER, 'tenax' peg	A/R
97H717X	'LIFT-THE-DOT' PEG, threaded, original	A/R
97H717	'LIFT-THE-DOT' PEG, threaded, aftermarket	A/R
WL700101	WASHER, locking, peg to nut	A/R
GHF206	NUT, for 'lift-the-dot' peg	A/R
552667	'LIFT-THE-DOT' PEG, wood screw	A/R
552670	'LIFT-THE-DOT' PEG, self tapping, metal	A/R
2K4936	LEATHER WASHER, 'tenax' peg	A/R
LFP116	'LIFT-THE-DOT' PEG & PLATE, short	A/R
611670	'LIFT-THE-DOT' PEG & PLATE, long	A/R
552650	'LIFT-THE-DOT' SOCKET	A/R
552651	'LIFT-THE-DOT' CLINCH PLATE, for socket	A/R
610624	'DURABLE DOT' & 'VELTEX' STUD	A/R
GHF400	SCREW, for stud	A/R
RU608123	BLIND RIVET, for stud	A/R
GHF600	POP RIVET, for stud	A/R
7H9864	'DURABLE DOT' BUTTON	A/R
7H9866	'DURABLE DOT' SOCKET	A/R
7H9868	'DURABLE DOT' BASE	A/R
14G8736	'VELTEX' SPIKED RING FASTENER	A/R
CD23803	'VELTEX' CLIP RING FASTENER	A/R
554021	'VELTEX' STUD, long, carpet to floor	A/R
GHF1230	CLIP, door panel attachment	A/R
AD604062	CHROME SCREW, self tapping, countersunk, no.4 x 3/4"	A/R
AD606063	CHROME SCREW, self tapping, countersunk, no.6 x 3/4"	A/R
AD608063	CHROME SCREW, self tapping, countersunk, no.8 x 3/4"	A/R
SP132BCP	CHROME CUP WASHER, no.4	A/R
CD24152	CHROME CUP WASHER, no.6	A/R
CD24153	CHROME CUP WASHER, no.8	A/R
GHF1560	CLIP, outer window weatherstrip	A/R
GHF1582	CLIP, inner window weatherstrip	A/R
UBS102	CONTACT ADHESIVE	small can A/R
UBS110	CONTACT ADHESIVE	large can A/R
UBS203	CONTACT ADHESIVE	aerosol A/R



Car Dust Cover

These covers, specifically designed for the TR2/3/3A and TR4/4A body shapes, are for use when the vehicle is garaged for any length of time. Manufactured in natural off-white calico, this dust cover allows the car to 'breathe' when in storage.

Whilst not designed for long-term outside useage, the cover can be used to protect the car from the harmful effects of the UV rays of the sun on the paintwork, rubber and trim.

TR2/3/3A
TR4/4A

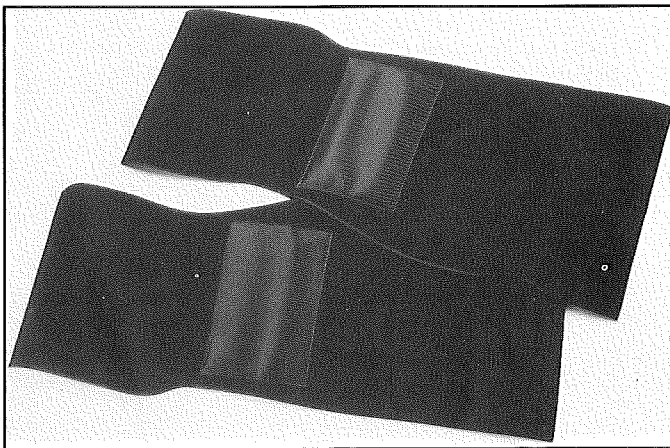
Part No. GAC6060X
Part No. GAC6061X

TR4/TR4A Replacement Footwell Carpets

Manufactured exclusively for Cox & Buckles Spares by a high quality specialist trim manufacturer, these replacement footwell carpets are supplied as a pair, with heel mats sewn on both carpets to allow universal fitment. Available in both wool and nylon.

Footwell Carpets (pair), Black Nylon.
Footwell Carpets (pair), Black Wool.

Part No. CSA6441
Part No. CSB6441



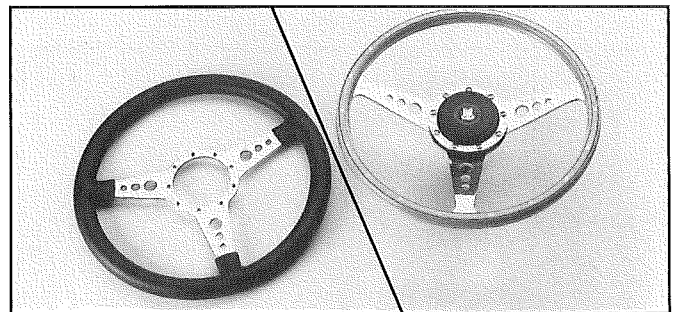
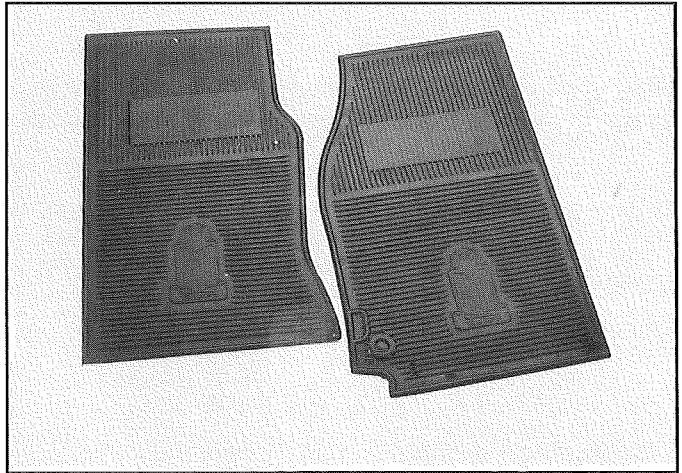
Fitted Rubber Floor Mats

Moulded rubber floor mats, so popular with owners who wish to prolong the life of their footwell carpets.

This high quality, injection moulded, product will keep carpet wear to a minimum and is easily cleanable using soap and water. For a high gloss 'concours' finish, try a proprietary product such as 'Son of a Gun'. (For the original-TR3A floor mats see Interior Trim, Page 112)

Rubber Floor Mats, pair. (Fits TR2 to TR6).

Part No. AM6819-2



Steering Wheels

Depicted above are the ever popular 'Motolita' replacement steering wheels. All the wheels listed below require the use of a replacement boss to allow fitment. Available in polished wood or leather they come either flat or dished. Rim sizes are available in 13", 14" or 15" diameter. To obtain the correct size of wheel, simply add -13, -14 or -15 to the relevant part number. (i.e. MLW1112-14, Leather rim, flat, black spoke, 14" wheel)

Boss, TR2/3/3A, fixed column
(uses original horn push)

Part No. MLW1117B22

Boss & Horn Push, TR2/3/3A Fixed Column.*

Part No. MLW1117B1H

Boss & Horn Push, TR2/3/3A Adjustable Column.*

Part No. MLW1117B24

Boss & Horn Push, TR4/4A.

Part No. MLW1117B20

S/Wheel, Leather Rim, Polished Spokes, Flat.

Part No. MLW1111

S/Wheel, Leather Rim, Black Spokes, Flat.

Part No. MLW1112

S/Wheel, Leather Rim, Polished Spokes, Dished.

Part No. MLW1113

S/Wheel, Leather Rim, Black Spokes, Dished.

Part No. MLW1114

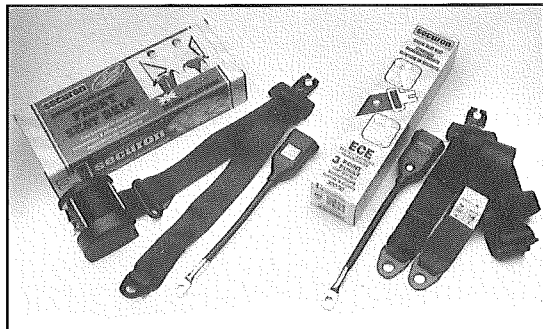
S/Wheel, Wood Rim, Polished Spokes, Flat.

Part No. MLW1115

S/Wheel, Wood Rim, Polished Spokes, Dished.

Part No. MLW1116

* Will not accept the original horn push and Indicator control head.



Seat Belts

We offer three types of 'Securon' seat belts suitable for fitment to TRs. All carry appropriate 'E' Markings. All belts are supplied individually.

Static Belt/Stalk.

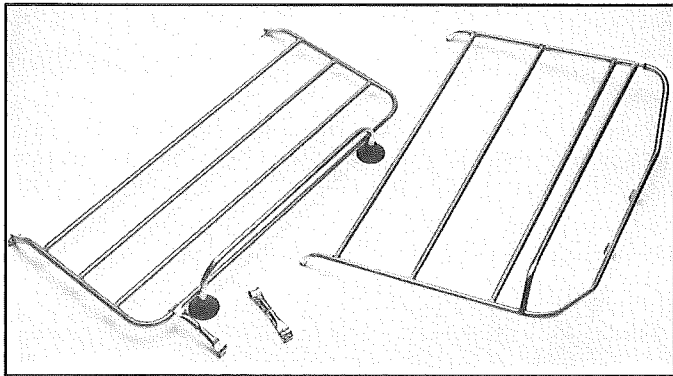
Part No. ZKC1667

Inertia Reel Belt/Stalk.

Part No. ZKC3303

3 Point Mounting Full Harness.

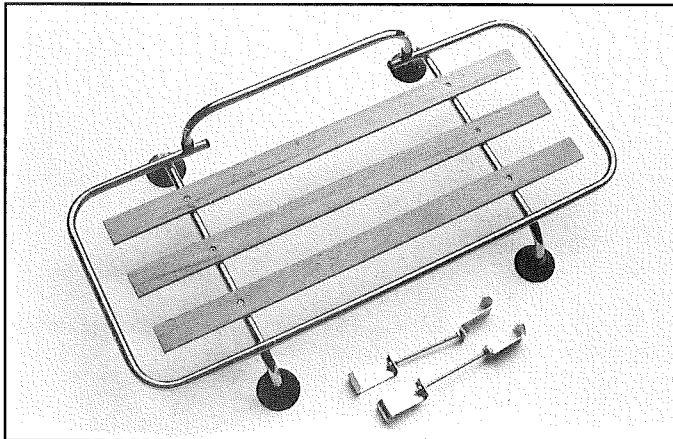
Part No. TT79601



Boot Racks

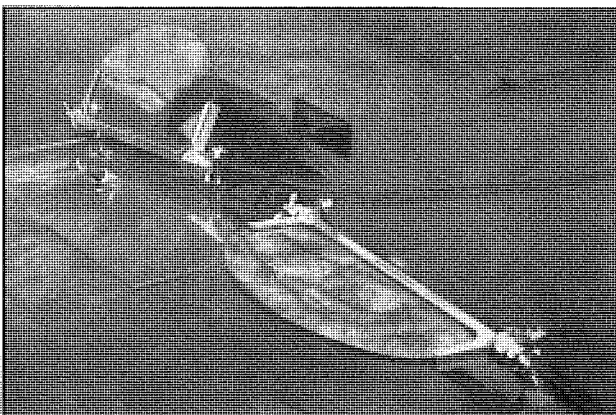
To increase the carrying capacity of your TR, we offer two ranges of boot rack. Copies of the original specification racks (but with modified boot hinge fittings), and a range of 'clip-on' boot racks of the style illustrated below. The racks are available in a variety of finishes as detailed below.

- | | |
|---|---------------------|
| TR2/3/3A Original Style. Stainless steel. | Part No. 552398SS |
| TR4/4A Original Style. Stainless steel. | Part No. ASM4 |
| Aluminium frame and slats. | Part No. GAC4001 |
| Chromed steel frame and slats. | Part No. GAC4004 |
| Aluminium frame, wooden slats. | Part No. GAC4005X |
| Stainless steel frame, wooden slats. | Part No. GAC4005SS |
| Chromed steel frame, wooden slats. | Part No. GAC4005CHR |

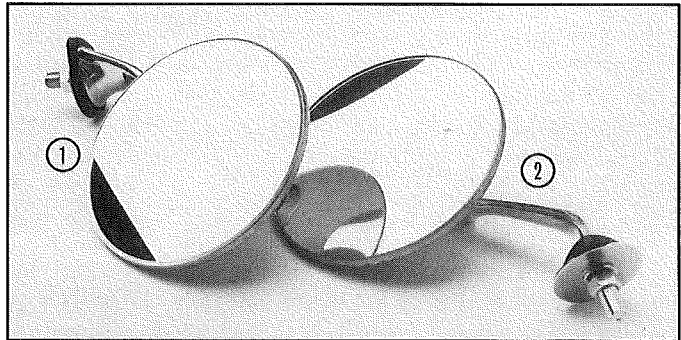


AeroScreen

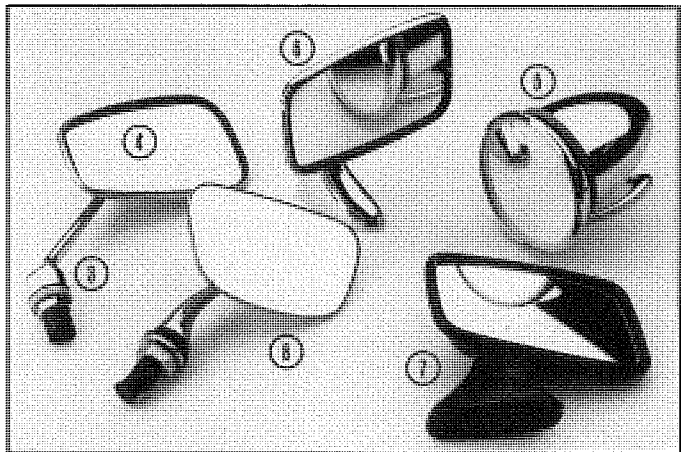
This period style aeroscreen incorporates a polished cast aluminum frame, chrome-plated brass fittings and laminated safety glass. While similar to factory aero screens, these accessories do not fit into the early TR2/3 cowl top mounting holes. Mounting brackets are supplied. (Sold individually.) Part No. 700896
AD608063 Screw, foot to scuttle, 4 req.



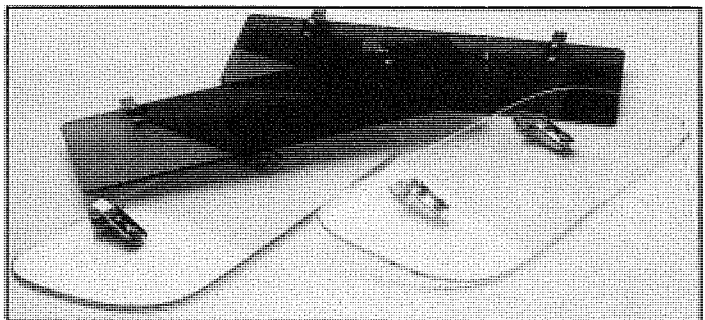
Exterior Rear View Mirrors



- | | |
|--------------------------------|-----------------|
| 1. 'Lucas' Mirror, R/H, Convex | Part No. WM1904 |
| 'Lucas' Mirror, L/H, Convex | Part No. WM1905 |
| 2. 'Lucas' Mirror, R/H, Flat | Part No. WM1906 |
| 'Lucas' Mirror, L/H, Flat | Part No. WM1907 |

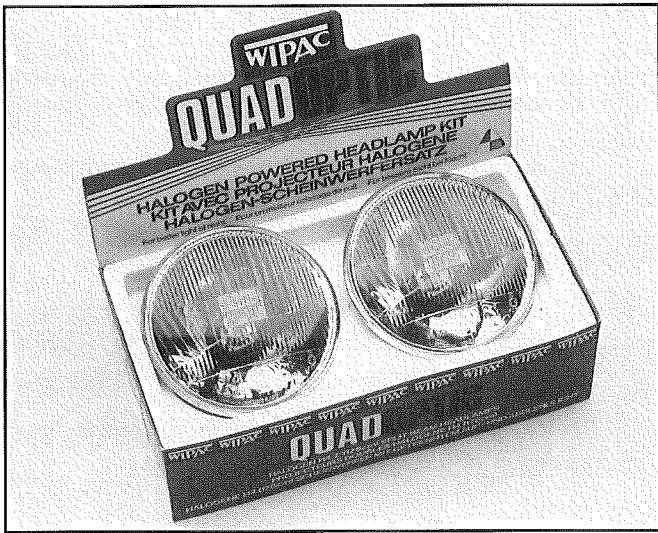


- | | |
|--|-------------------|
| 3. Front Wing Mirror, Convex Glass. | Part No. GAM117. |
| Front Wing Mirror, Flat Glass. | Part No. GAM118 |
| 4. Replacement glass for Convex wing mirror. | Part No. GAM210 |
| Replacement glass for Flat wing mirror. | Part No. GAM209 |
| 5. Racing Style 'Torpedo' Mirror. | Part No. GAM105 |
| 6. Chrome finish Door Mirror, LH. | Part No. GAM259X |
| Chrome finish Door Mirror, RH. | Part No. GAM258X |
| 7. Black finish Door Mirror, LH. | Part No. GAM155A |
| Black finish Door Mirror, RH. | Part No. GAM154A |
| Replacement glass for door mirror. | Part No. GAM238 |
| Fixing Plate, door mirror. | Part No. DZB5208A |
| Fixing Grommet, door mirror. | Part No. CZA7164 |
| Fixing Screw, door mirror. | Part No. AC610081 |
| 8. Chrome Door Mirror with Stalk. | Part No. 622352 |



TR2/3A Accessory Sun Visor & Wind Wing Set

Polished tinted plexiglas sun visors make early morning and late afternoon driving much more comfortable. Chrome-plated fittings are designed to mount your visors without drilling holes in your TR2/3 and with minimal drilling on your TR4/4A. Sold individually. TR2/3/3A Part No. MM240-300 TR4/4A Part No. MM647-500
Eliminate the vexing side drafts and make open top motoring more enjoyable. No drilling required for installation. Chrome-plated mounting brackets are included. (Car set of two.) Part No MM647-000



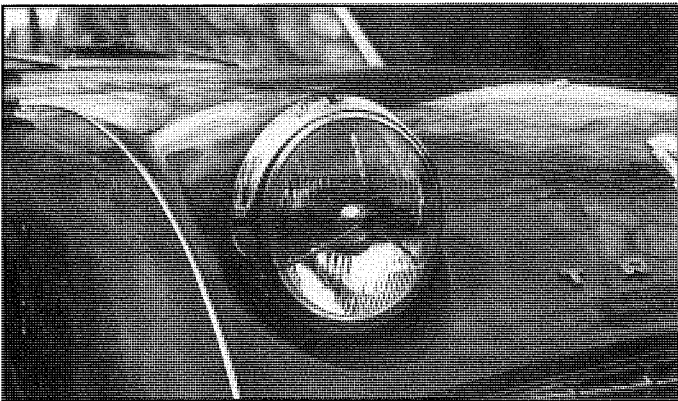
Continental Touring Tip

Take a tip before undertaking a continental touring trip.... purchase a pair of LHD headlamps and suitable bulbs. It is nicer to see where you are going at night with proper headlamps, rather than with RHD units covered with plastic tape and yellow paint which merely reduces the light output.

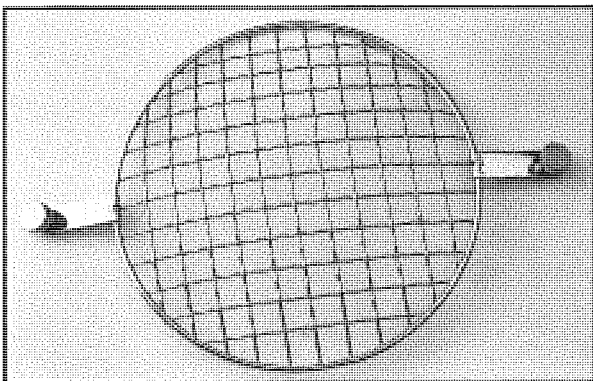
Tripod Headlamps

If you are an originality freak who doesn't care about being able to see where you are going these are the lights for you! Seriously though, the light output is quite sufficient if your TR is primarily used for gentle summer motoring. Uses BPF bulbs, see Page 73. (Sold individually.)

Tripod Light Unit, RHD. Part No. 506370X
 Tripod Light Unit, LHD. Part No. 506372X

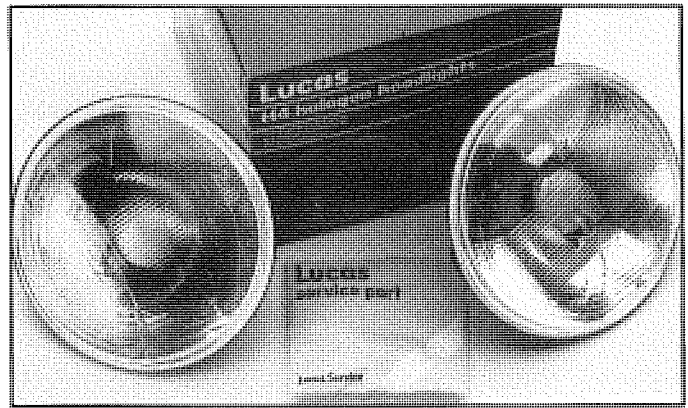


Headlamp Stoneguards



Protect your headlamps with a set of chromium plated steel stoneguards. These are available in singles or pairs.

Single Stoneguard. Part No. 000011
 Pair of Stoneguards. Part No. GAC8000X

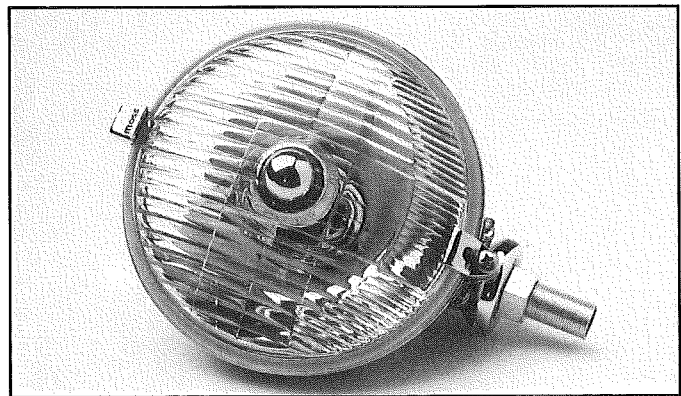


Headlamp Replacements

Did you know that when driving at night with standard sealed beam headlamps, speeds in excess of 60 MPH mean you that you are driving beyond the range of the lights. A scary thought!

Cox & Buckles offer two types of replacement light unit; Wipac 'Quad Optics' and Lucas 'H4', both utilising halogen lightbulbs. By virtue of more advanced lens design both types offer far superior light beam and pattern. The two types can be differentiated by the lens; flat on the Wipac units, domed on the Lucas, the latter units are only available with integral sidelight facility.

- | | |
|--|-------------------|
| Wipac, RHD, without sidelamp, 1 pair. | Part No. GAC4022 |
| Wipac, RHD, without sidelamp, single unit. | Part No. WPS4696 |
| Wipac, RHD, including sidelamps, 1 pair.* | Part No. GAC4023B |
| Wipac, LHD, without sidelamps, 1 pair.* | Part No. WPS4695 |
| Wipac, LHD, including sidelamps, 1 pair.* | Part No. WPS4699 |
| Lucas, RHD, including sidelamps, 1 pair.* | Part No. GAC4023 |
| Lucas, LHD, including sidelamps, 1 pair. | Part No. LULUB802 |
| Halogen twin filament clear bulb,ea.. | Part No. GLB472 |
| Halogen twin filament cadmium yellow bulb,ea.. | Part No. GLB476 |
- (* Denotes that kit includes GLB472 clear bulbs.)

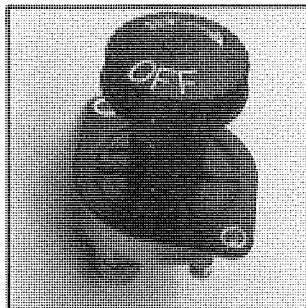


SLR/FT Accessory Lamps

Made specially for Moss, these lamps are outstanding reproductions of the Lucas units fitted as factory optional equipment on many British sports cars in the 1950s and '60s. First class in every respect! Bulbs included. (Sold individually.)

Clear Fluted Fog Lamp (Illustrated) Part No. MM162-800
 Clear Driving Lamp Part No. MM162-700

Battery Cut Off Switch



A simple, but effective method of 'thief-proofing' your vehicle. It also allows for straightforward disconnection of the battery when servicing the vehicle. The switch should be mounted on the bulkhead and connected to the positive battery cable.

Battery Cut Off Switch Part No. 1B2804

Other Parts Catalogues from Cox & Buckles Spares

We also publish catalogues covering the TriumphTune range of performance accessories for the complete Triumph range and a catalogue detailing spares for the Triumph TR5/250, TR6 range.

TriumphTune Performance Manual

Part No. MGL9800

Triumph TR5/250, TR6 Parts Catalogue

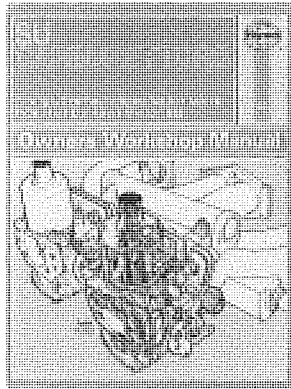
Part No. MGL6200



SU Carburetter Manual

Published by Haynes, this useful book fully details the theory and construction of SU H, HD, HS and HIF carburetters. Comprehensive chapters on maintenance, servicing and overhaul with excellent step-by-step photographic illustrations. Includes applications lists and needle charts invaluable for special tuning work. 88 pages.

Part No. MGL2006X



Haynes Zenith-Stromberg Carburetter Manual

Haynes take the mystery out of the Stromberg carburetter. Basic operating theory, rebuilding and tuning are all covered in great detail.

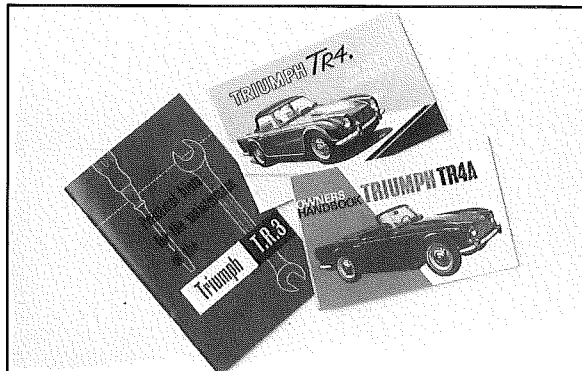
Part No. MGL0082

Triumph Owner's Handbooks

These are exact reprints of the original factory publications supplied with all new Triumphs. Detailed coverage of everything from locating the light switch and putting up the soft top, through routine maintenance and adjustments.

- TR2
- TR3
- TR3A
- TR4
- TR4A

- Part No. 501528/1
- Part No. 501528/2
- Part No. 501528/3
- Part No. 510326
- Part No. 512916



TR2/3/3A, TR4/4A Competition Manuals

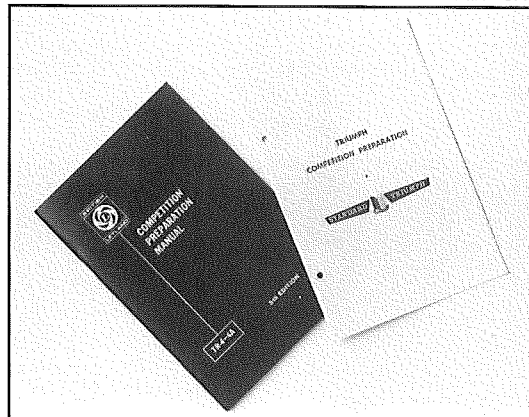
Written by Kas Kastner, then head of Standard Triumph Competition Department in the USA, these manuals are an interesting and informative introduction to the theories and practices of TR competition modifications.

TR2/3/3A

Part No. MGL6111

TR4/4A

Part No. MGL6211



Standard Triumph Parts Books

Reprints of the original Standard Triumph publications by Brooklands Books Ltd, these books provide a comprehensive guide to all the parts that go to make up your TR. It is suggested that these are read in conjunction with the Parts Books that we produce, which, whilst based on these publications, correct certain errors and are far more 'user friendly'.

TR2/3/3A, Hard Cover

Part No. 501653HC

TR2/3/3A, Soft Cover

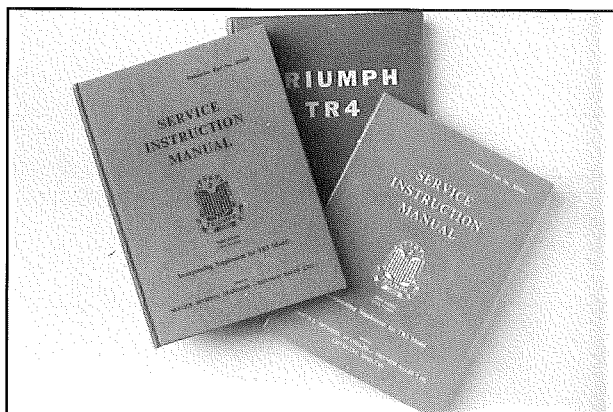
Part No. 501653

TR4

Part No. 510978

TR4A

Part No. 514837



Factory Workshop Manuals

These exact reprints incorporate all available factory information and include in-depth coverage of all aspects of maintenance, repair and major overhaul. Don't open your tool box without one nearby!

TR2/3/3A, Hard Cover

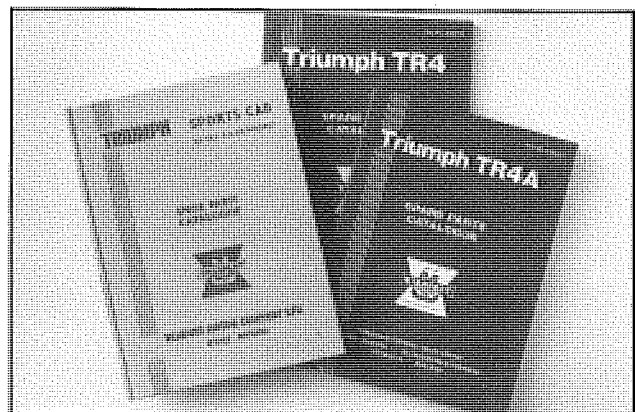
Part No.502602

TR2/3/3A, Soft Cover

Part No.502602SC

TR4/4A Vinyl Cover

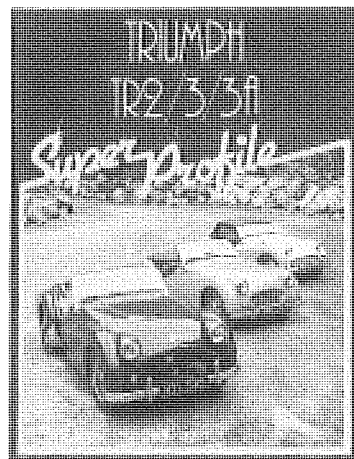
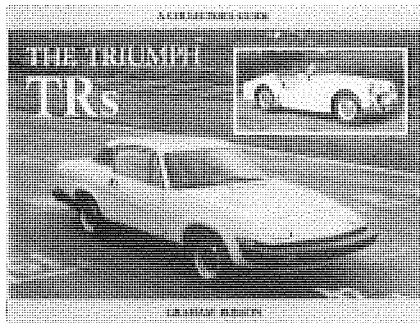
Part No.510322



The Triumph TRs: A Collectors Guide

by Graham Robson
Probably the first book to be published on the TR range and still a firm favourite. An authoritative and comprehensive coverage of the background, design, production and competition history of the TR2 through the TR8. Includes useful information on purchasing and restoring the older Triumphs. 128 pages, 150 illustrations.

Part No. Robson-TR



TR2/3/3A Super Profile

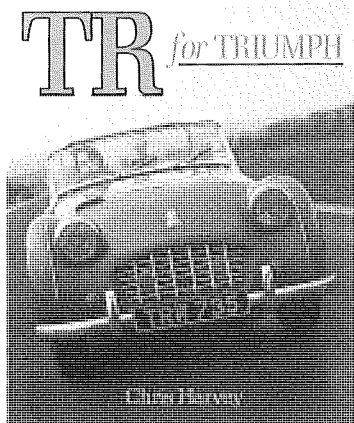
by Bill Piggott
This informative profile is a must for any classic Triumph enthusiast. Sections cover history, specifications, changes, clubs, current events and more! 56 pages, hundreds of illustrations, many in colour.

Part No Piggot-TR.

TR For Triumph

by Chris Harvey
A necessary part of any Triumph enthusiast's library! Chris Harvey's superb book includes fascinating stories in the development and racing history of Triumph sports cars from the TR2 through to the TR8. 248 pages, 150 photos.

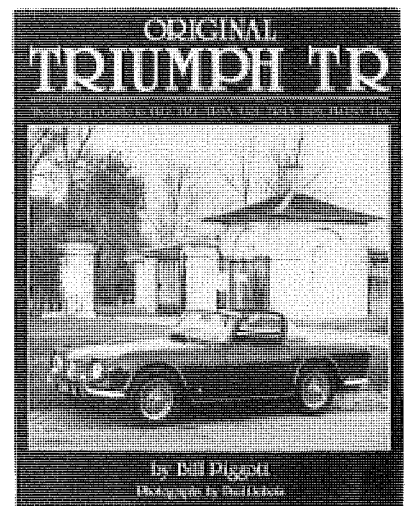
Part No. MGL0081



Original Triumph TR

by Bill Piggott
The latest title from this expert author, this book provides an invaluable guide to how a TR, be it TR2 or TR6, should look. Many specially commissioned photographs provide the restorer or owner with reference details which one would be hard pressed to find elsewhere. The value of this book is witnessed by its constant use during the creation of this parts catalogue when the research team needed to check application changes, fitment etc. A must for any enthusiast.

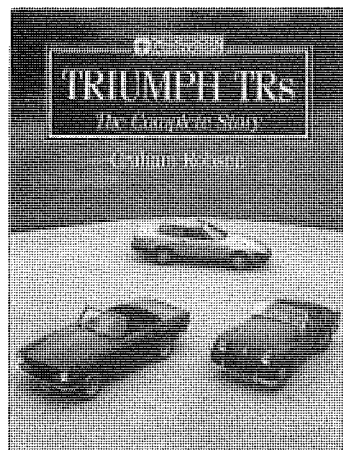
Part No. Piggot-2



Triumph TR's. The Complete Story

By Graham Robson
As Competitions Dept. manager in the 1960s, Graham Robson has direct experience of much of the TR's development and production history. This 190 page book, full of photographs, details the history of the TR and is indeed 'the complete story'. The story is told with reference to the world of company politics, mergers and takeovers, strikes and the final demise of the marque.

Part No. Robson-TR2

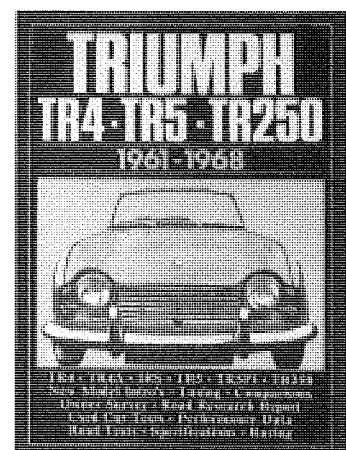
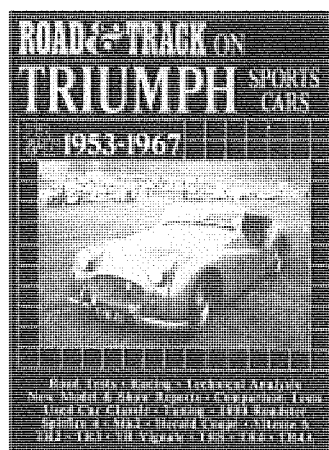
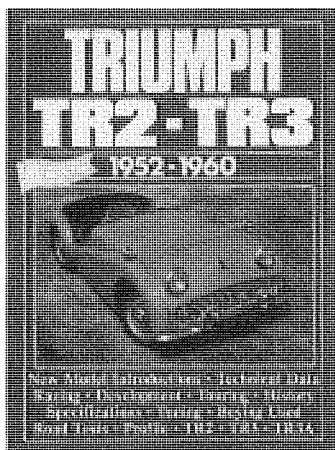


Brooklands Books

Brooklands Books have made an enormous contribution to the classic car market by their work in collating and reprinting articles and information previously only available by rooting through piles of old magazines at autojumbles. Of interest to owners of TRs covered by this Parts Manual are the following titles, all reprints of contemporary road tests etc. The 'Brooklands' Books feature items from UK magazines, the 'Road & Track' series cover articles first published in that august American magazine. Each book represents terrific value for money, to complete your TR library, why not purchase all three!

TR2/3/3A Brookland Book
TR4/4A Brooklands Book
TR2/3/3A, TR4/4A Road & Track

Part No. MGL6005X
Part No. MGL6006X
Part No. MGL6010X



Aluminium Rocker Covers

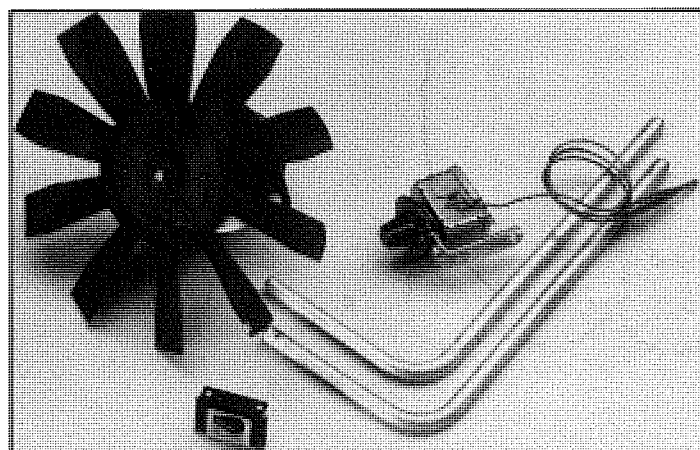
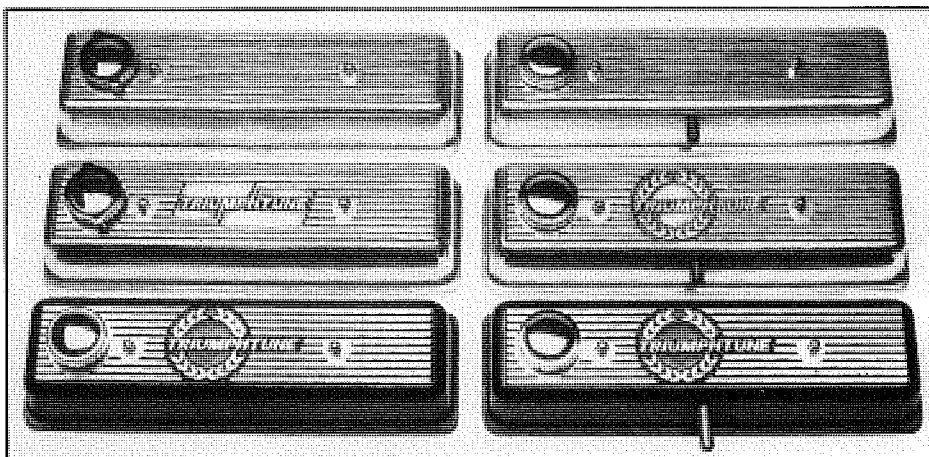
High quality aluminium rocker covers that both smarten up the engine bay and also reduce rocker gear noise.

All covers come complete with polished dome nuts, studs and chrome oil filler cap. Unlike some other covers, these utilise the standard rocker cover gasket.

The covers are available in 'non-vented' TR2/3/3A, TR4 and 'vented' TR4/4A form

Polished, no logo	Non-Vent	Vented
Polished, with Logo	TT1037	TT1137
Black, with Logo	TT1027	TT1127
	TT1020	TT1120

Rocker Cover Gasket. Part No. GEG437



Kenlowe Electric Fan Kit

Electric cooling fans reduce engine warm up times and allow the engine to run at its optimum operating temperature. Removal of the standard mechanical fan will produce a quieter revving engine. Cox & Buckles recommend the fitment of the original Kenlowe Fan Kit. Other kits, which mount through the radiator core, are not recommended.

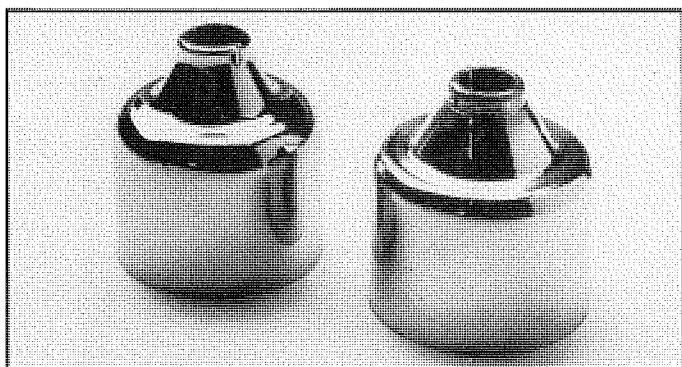
The kit includes all wiring, hardware and instructions to complete the installation. The manual over-ride switch pictured above, allowing the driver to over-ride the thermostatic switch if necessary, is not supplied with the kit but may be purchased separately.

Kenlowe Fan Kit, TR2/3/3A, TR4	Part No. TT29401
Kenlowe Fan Kit, TR4A.	Part No. TT29421
Manual Override Switch	Part No. TT2948

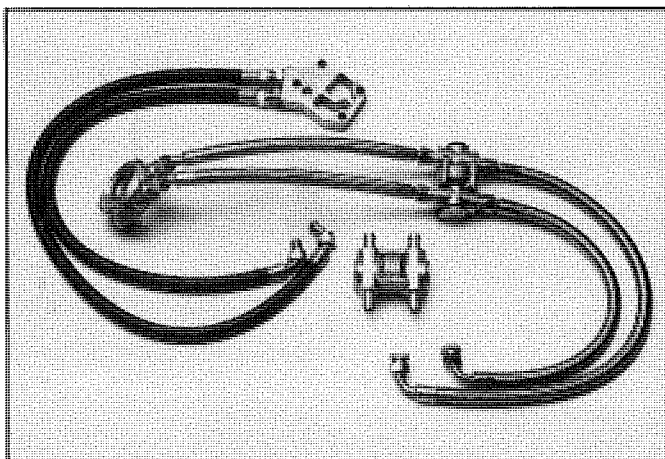
Dashpot Covers

Smarten up your engine compartment with these dazzling dashpot covers. They help make your engine compartment look show quality sharp.

H & HS Type Carburetter, chrome	Part No. SFR150
H & HS Type Carburetter, alloy	Part No. SFR123
Stromberg 175CD Carburetter.	Part No. SFR75
Stromberg 175CD2, CDSE Carburetter.	Part No. SFR75CD



Oil Cooler Kits

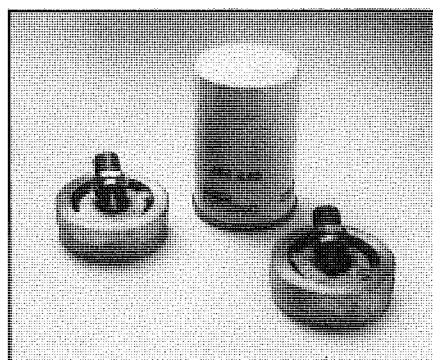


The Triumph 4 cylinder engine suffers from under cooling of the oil system, this is particularly the case when the cars are being driven as they should... hard and fast. However, the engine must be allowed to reach its correct operating temperature as quickly as possible, hence we recommend the fitment of a thermostat to the oil cooler system to ensure that the cooler only operates when required. For normal use 1/2 " internal diameter hose is sufficient. For competition applications, 5/8" hose is recommended. Both hose sizes are available in either rubber or stainless steel sheathed.

Installation Kits	Rubber	Stainless
Standard. Contains adaptor plate, hoses and fittings.		
TR2/3/3A, TR4	TT1165	TT1167
TR4A	TT1168	TT1168S
Thermostatic. As above but including thermostat and four hoses.		
TR2/3/3A, TR4/4A	TT1175	TT1175S
Thermostat, Push In Connectors	TT2960	
Oil Cooler Radiator, 13 Row (Not illustrated.)	ARA221	

Further details of these, and other oil temperature control components can be found in the TriumphTune catalogue, MGL9800.

Oil Filter Spin-On Conversion Kit



This kit allows for the fitment of a screwed replacement filter rather than the standard element..

TR2/3/3A, TR4, Purolator-coarse thread	Part No. TT1086
TR4A, Tecalemit- fine thread.	Part No. TT1186
Oil Filter	Part No. GFE227



Piranha Electronic Ignition Systems

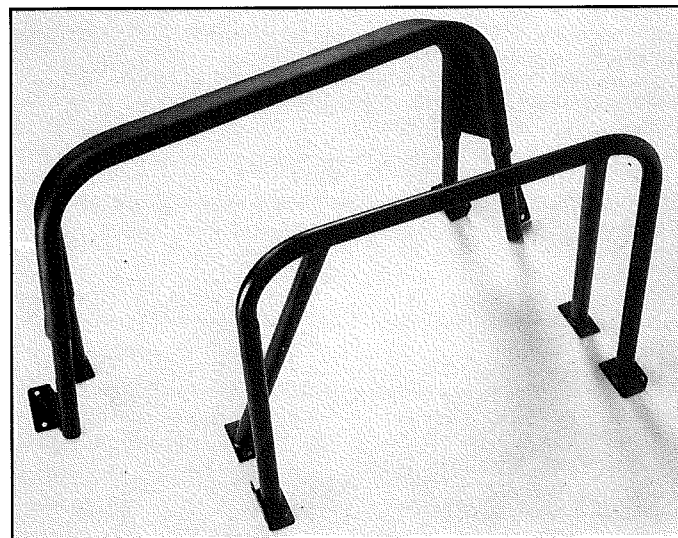
This system offers the TR owner the benefits of a full electronic ignition utilising an optical trigger pick-up operated by a scanning disc mounted on the distributor shaft. Eliminates points bounce at high speed and compensates for wear in the distributor shaft. For fast road and competition use the Gold switch unit, along with Lucas Sports Coil is recommended.

Piranha Ignition Kit, complete with standard switch unit.	Part No. TT2970
Positive Earth Version of Above	Part No. TT2970/P
Installation Unit only.	Part No. TT2980-01
Standard Switch Unit, Negative Earth.	Part No. TT2977
Standard Switch Unit, Positive Earth.	Part No. TT2977P
Gold Switch Unit, Negative Earth.	Part No. TT2978
Gold Switch Unit, Positive Earth.	Part No. TT2978P
Lucas Sports Coil.	Part No. TT2981

K&N Air Filters

Without doubt one of today's most efficient air cleaner elements, these allow maximum air-flow into the carburetters system. Fit and forget. After some 10,000 miles it is recommended that the filters are cleaned and re-oiled using K&N products.

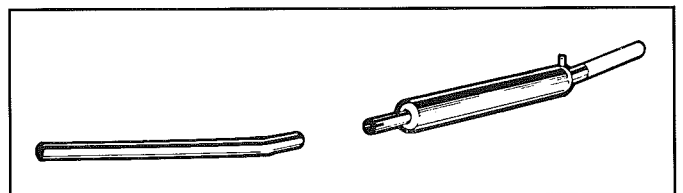
SU H4 Air Filter assembly.	
Centre Mount	Part No. KNSD38
Offset Mount	Part No. KNSD238
SU H/HS6, Stromberg 175CD Air Filter assembly.	
Centre Mount	Part No. KNSD48
Offset Mount	Part No. KNSD248
K&N Cleaning fluid. (1 Ltr.)	Part No. TT2996
K&N Oil Sachet. (28cc.).	Part No. TT2995



Roll Over Bars

Designed and tested to ensure that your head remains where it should in the event of you rolling the car. The bars are available in two design formats; tubular bar, National type, or vinyl wrapped and padded Aero type. For the TR4/4A vehicles there are two widths of fitment.

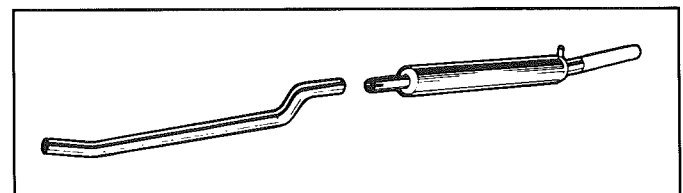
TR2/3/3A National Bar	Part No. TT7050
TR2/3/3A Aero Bar	Part No. TT7051
TR4/4A National, narrow fitment.	Part No. TT7150
TR4/4A National, wide fitment.	Part No. TT7250
TR4/4A National, wide fitment, Surrey Top Vehicles	Part No. TT7250A
TR4/4A Aero, narrow fitment.	Part No. TT7151
TR4/4A Aero, wide fitment.	Part No. TT7251
TR4/4A Aero, wide fitment, Surrey Top vehicles	Part No. TT7251A



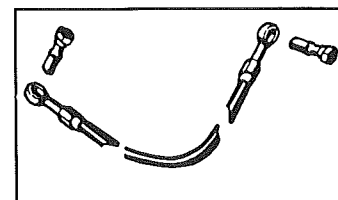
TR2/3/3A, TR4/4A Performance Exhaust System

Install one of our free-flow systems in place of your standard exhaust for an increase in performance and/or fuel economy. The systems are available in both mild and stainless steel. High quality construction with bright finish tail pipe. For performance exhaust manifolds, see page 7 of this catalogue.

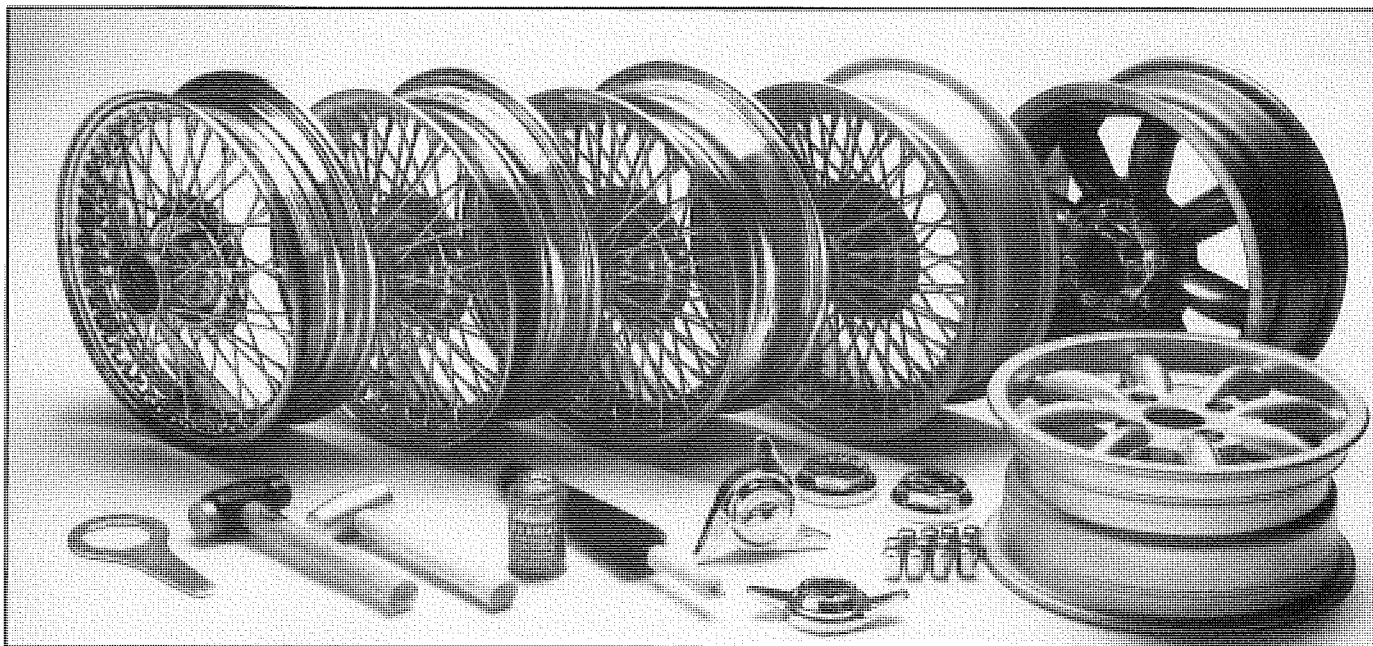
TR2-TR4 Mild Steel	Part No. TT5001
Stainless Steel	Part No. FS5001
TR4A Mild Steel	Part No. TT5101
Stainless Steel	Part No. FS5101



Rocker Feed Kit



The kit enables oil to be supplied direct to the rocker shaft, increasing lubrication and thus reliability of this otherwise failure prone component. No modifications are required to the engine to fit this bolt on kit.. Part No. TT1026



Wire Wheels

We offer a full range of quality 'Dunlop' wire wheels for the discerning TR driver. Manufactured in India to full OE specification, these wheels represent value for money and offer the TR driver cost effective options for either conversion to wire wheels or replacement of damaged/faulty units. See text on page 38 for the OE size specifications. Whilst these wheels will fit all the TRs covered in this catalogue, care should be taken when fitting wider wheels, particularly to early cars fitted with Lockheed axles where the greater strain imposed on the suspension can cause failure of the rear axle halfshaft.

Wire Wheel, Painted.	4J x15	48 Spoke	Part No. WWP450
Chromed.	4J x15	48 Spoke	Part No. WWC450
Wire Wheel, Painted.	4 1/2 J x15	60 Spoke	Part No. WWP452
Chromed	4 1/2 J x15	60 Spoke	Part No. WWC452
Wire Wheel, Painted.	5 1/2 J x15	72 Spoke	Part No. WWP457C
Chromed	5 1/2 J x15	72 Spoke	Part No. WWC457C

Wire Wheel Care

Thor Copper/Hide Hammer, ideal for removing and tightening wire wheel spinners. Also suitable for use anywhere a 'soft' blow is required to persuade mechanical components to conform with your wishes. Part No. C27290

Spoke Cleaning Brush. An excellent way of cleaning spokes, and so much quicker than a toothbrush!
Part No. GAC4089

Anti-Seize Lubricating compound. This grease prevents wire wheels sticking to the hub adaptors, and should be used every time a wheel is removed. Suitable for other areas of the car such as drive-shaft lubrication. Size-10 oz. can. Part No. 153317

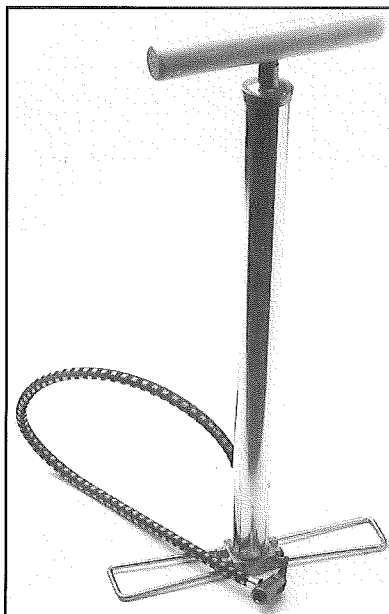
Spoke Nipple Adjusting Wrench.
Part No. MM385-800

Lead Hammer.
Part No. 88G329

Octagonal Spanner for 'earless' spinners. Part No. AHH5839

Tyre Pump

The ideal tyre pump for the true TR motorist. Develop muscles whilst inflating that flat tyre! A period style accessory that will complement any tool roll.
Part No. 523638A



'Minilite' Replica Wheels

Also available are a range of aluminium 'Minilite' style alloy wheel. These are supplied in either four stud or splined fitting, (for steel wheel or wire wheel vehicles respectively) and come in a choice of silver or flint finish. Both styles provide a very attractive finish to the car and are particularly in keeping with a more performance orientated specification. Suitable for all TRs from TR2 to TR6, see note on fitting wider wheels in Wire Wheel text to left.

Bolt-On 'Minilite' Replica.5 1/2J x15		
Flint:	Part No. GAC8235X	Silver: Part No. GAC8225X
Chrome Wheel Nut Set for above,(16 nuts)		Part No. GAC4116X
Spacer Kit. Required to fit above to front hubs of TR2/TR6.		Part No. TT6902
Centre Lock 'Minilite' Replica.5 1/2J x15		
Flint:	Part No. GAC8265X	Silver: Part No. GAC8255X

Wire Wheel Spinners

Three styles of 'knock off' wire wheel spinners are available to suit the above wheels:

2 Eared Knock-Off:
Right Hand Part No. AHA7373
Left Hand Part No. AHA7374

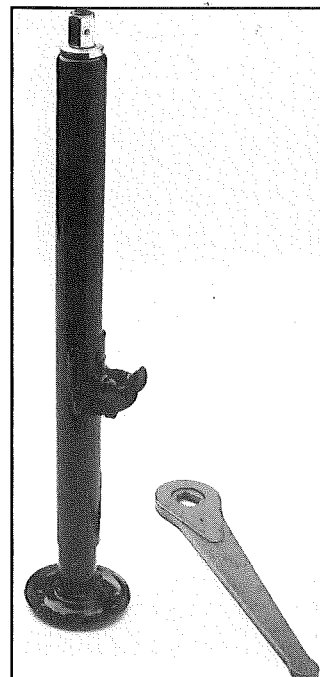
3 Eared Knock-Off:
Right Hand Part No. 107948/3
Left Hand Part No. 107949/3

Octagonal Knock-Off:
Right Hand Part No. 88G606
Left Hand Part No. 88G607

Jack / Ratchet Handle

The original factory jack was cleverly designed to lift the entire side of the car. In the rain, you could jack up the car while sitting inside. Our reproductions are high quality copies of the original factory items.

TR2/3/3A, TR4 Jack	Part No. 110774
Ratchet Handle	Part No. 121790
TR4A Jack	Part No. 212677
Handle	Part No. UKC4389





Metal, enamel, Union Jack
Pair
Single.

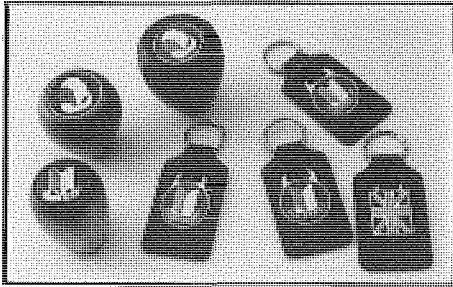
Union Jack Badges

Magnetic Union Jack, Single.
Part No. MM215-330

Part No. GAC4101
Part No. GAC4100

Key Fobs & Gear Knobs

Key Fobs manufactured with leather fob and enamelled badges.



"Triumph" Blue/White 'Union Jack' PartNo. GAC6053X
Red/White 'TR6' Part No. GAC4042
Part No. GAC6054X
Part No. GAC6026X

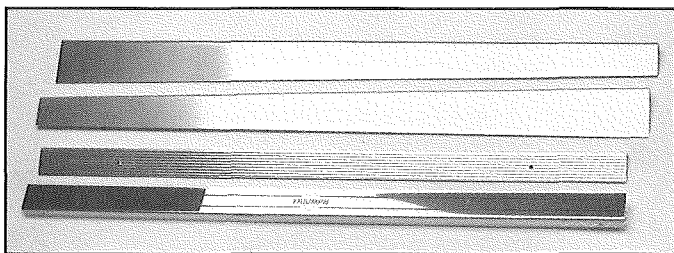
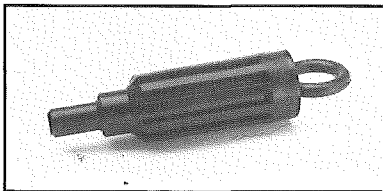
Gear Knobs. Replace the standard fitment knob with one of these quality replacements. The knobs are larger, for a more pleasant feel, and feature a threaded insert. For more cost conscious owners, we offer a 'Universal' knob which utilises a nylon, self-tapping insert.

TR2/3, Gearstick with large thread, 7/16"
Walnut Part No. GAC6040X Leather Part No. GAC6041X
TR3A, TR4/4A, Gearstick with 'small thread, 5/16"
Walnut Part No. GAC6042X Leather Part No. GAC6043X
Universal, TR3A/TR4/TR4A
Wood Part No. GAC6050X Leather Part No. GAC6051X

Clutch Alignment Tool

The simple way to align your replacement clutch. The splines on the tool are identical to those on the gearbox mainshaft and ensure correct clutch alignment every time! An essential part of any enthusiasts toolkit.

Part No. MM387-220



TR4-TR4A Threshold Plates

Designed to protect the door sill paintwork from foot scuffs, and other damage, these are available in either a plain aluminium finish or in stainless steel with 'Triumph' script.

Aluminium Threshold Plates (pair). Part No. GAC6066X
Stainless Steel Threshold Plates (each). Part No. TT7346

TR2-TR3A Threshold Plates

Protect the sill/floor edge paintwork with these original equipment style scuff plates. Available in aluminium for the originality freak or stainless steel for longer life

Aluminium Threshold Plate, LH Part No. 900428
RH Part No. 900429
Stainless Steel Threshold Plate, LH Part No. 900428SS
RH Part No. 900429SS.

TR Model Cars

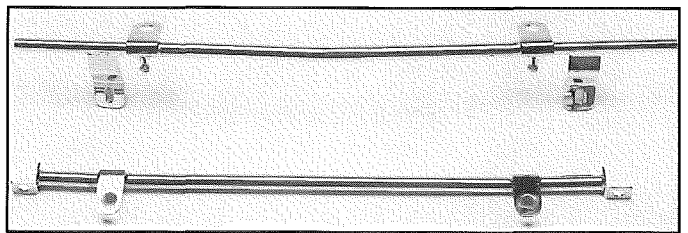
Grace your bookshelf or desk with models of the classic TRs. We stock various models, some of which are depicted below.

TR2 Le Mans Part No. GAC9353X TR2 Convertible Part No. GAC9354X
TR3 Le Mans Part No. GAC9355X TR3A Closed Part No. GAC9356X
TR3A Open Part No. GAC9360X TR5 Open Part No. GAC9357X
TR5 Closed Part No. GAC9358X TR4 'Dinky Toy' Part No. GAC9363X
TR3 Self assembly kit Part No. GAC9335X



Badge Bar

Our beautiful chrome accessory badge bar will hold your favourite badges properly whilst protecting your grille at the same time. TR2/3 Part No. 552399
TR3A Part No. 552399X



Rainox™

This incredible product applies an invisible film of silicone to the screen so that raindrops just blow off. You'll be amazed at being able to drive in a mist or downpour without using your wipers! It won't smear or damage wiper blades, and one bottle will last through a season of nasty weather.

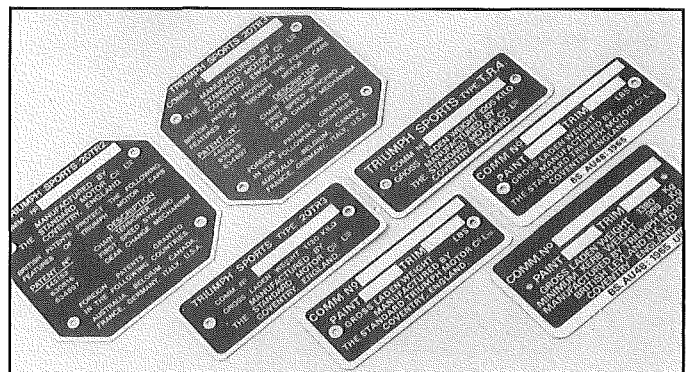
Part No. GAC9995X



Commission Number Plates

Authentic reproduction of the original commission plate to complete your rebuild. The full TR range is depicted above. Details for the TR2/3/3A, TR4/4A as below.

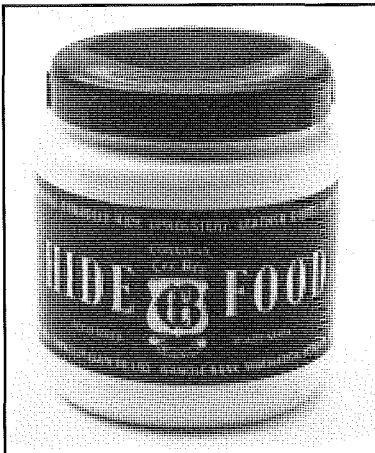
TR2 Part No. CNPTR2 TR3 Part No. CNPTR3 TR3A Part No. CNPTR3A
TR4 Part No. CNPTR4 TR4A Part No. CNPTR4A



Connolly Hide Food

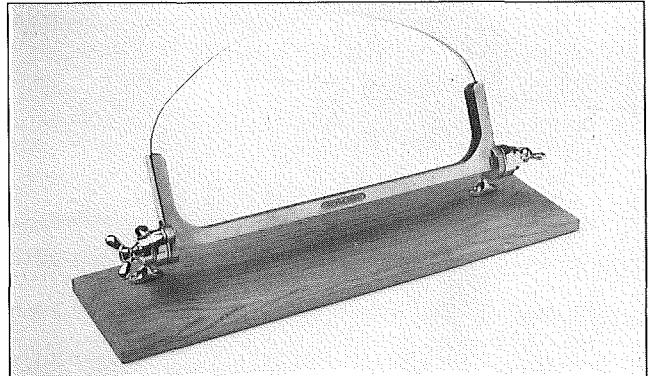
Don't let your expensive leather seats dry out! Using this easily applied cream just once a month will keep leather clean, soft and luxurious. Made in England by the company that produces leather hides for Jaguar, Rolls Royce, and in days long past, Triumph.

Part No. GAC2057X



AeroScreen Mirror

For the TR owner who has everything, and probably the most obscure birthday/Christmas present ever, we present an AeroScreen mirror. Comes complete with mounting feet, you supply the base. Part No. GAC9993X



TR Coffee Mugs



A simple, but important, addition to your home, office or garage. A coffee mug depicting your favourite TR! British made, with Triumph logo and car illustration.

TR2-TR3A	Part No. GAC8014X	TR4-TR5	Part No. GAC8015X
TR6, (from CP....)	Part No. GAC8009X	TR7-TR8	Part No. GAC8019X

Parking Signs

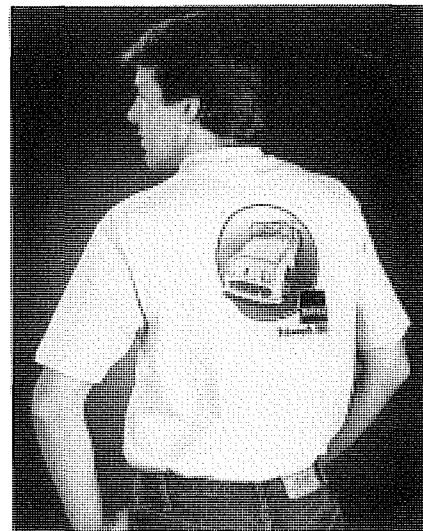
Protect your territory and keep away unwanted inferior cars from your parking space with these parking signs. Street sign quality, red lettering on a white background, that threatens "All Other Will Be Towed". A real attention getter! (Illustrated below is the Triumph Laurel sign. Also available with Triumph Shield.)

Triumph Shield	Part No. GAC8030X
Triumph 'Laurel Leaf'	Part No. GAC8031X



SuperTriumph T-Shirts

You'll tell everyone what your special interest is when you wear one of our high quality 100% cotton T-shirts! Comfortable short-sleeved shirts are printed with multi-color Triumph illustration, and silk-screened with original artwork from our very own art department. Also available for TR6 and TR250.



	Small	Medium	Large	Ex/Large
TR3A	MM218-450	MM218-460	MM218-470	MM218-480
TR4	MM219-200	MM219-210	MM219-220	MM219-230

Triumph Publicity Poster

An American, limited edition, reprint of a 1975 US Sales Poster promoting the TR6 and Spitfire 1500. Cars shown in green against a rolling green landscape. Will grace any wall, be it garage, office or home. Part No. MGL6001X

