

**MOGSPARES Handbook  
(Spares and Services Manual)**

Revised October 2008

## Contents

Introduction.....	3
Mogspares organisation.....	4
Essential reading.....	4
Catalogue of parts.....	5
Chassis/transmission.....	5–13
Bevel boxes/sprockets.....	5
Brakes.....	6
Chassis lugs and parts.....	7
Gearbox.....	8
Hubs and wheels.....	10
Steering.....	10
Suspension.....	11
Transmission.....	12
Bodywork and parts.....	13
JAP.....	15
Anzani.....	20
Amal.....	20
Blackburne.....	21
Matchless.....	22
Ford.....	26
Auxiliaries.....	28
Electrical.....	30
<b>ORDERING</b> .....	31
Modern parts.....	31
Additional sources of spares/components.....	31
Table of screw threads.....	38
Ball and roller bearings used.....	40
Glossary of terms in German, Swedish and American English.....	41
Address list.....	43

## Introduction

This handbook lists the stock of Mogspares spare parts and provides information about alternative sources for items not at present supplied by Mogspares. **No endorsement of the products or services supplied by the individuals or companies listed in the handbook is provided by the Morgan Three Wheeler Club Ltd.** The names of these traders and companies are provided to help Club members keep their vehicles running. The companies listed are ones which individual members have found helpful, or which are well known (and often the principal) sources of such products or services.

The aim of the Mogspares organisation is to supply good quality spare parts for our cars. As far as possible these are manufactured from drawings and specifications of known accuracy rather than from pattern parts, which may be worn or modified. Advantage is taken of improvements in materials that have occurred since the pre-war years. Please bear in mind that over 70 or 80 years, the effects of wear may be to make standard sized replacement parts unsuitable. Examples of this are valve guides for twin cylinder engines and Matchless front main bearing bushes. In both cases, wear in the primary component (cylinder head or crankcase) will make standard sized parts too loose, so oversizes are necessary. Wherever possible we aim to provide a range of suitably oversized parts.

Prices are not listed here, as they are subject to change. They are published at regular intervals in supplements to *The Bulletin*. The pricing policy takes into account the need to provide resources for expanding the range of spares, the fact that some items are very slow moving (but essential when they are needed), the inevitable administrative costs, and the cost of dealing with parts that fail for any reason. We hope that members will accept that they cannot expect to obtain spares at cost price, though we are careful to obtain a range of estimates for manufacturing new parts.

All newly manufactured spares, or a representative sample, are inspected by a member of the Technical Panel. Any defects that come to light are rectified. If, in spite of this, failures occur—as inevitably they will from time to time—they should be reported to the relevant sales officer as soon as possible, whereupon the part will be inspected by a member of the Technical Panel and if necessary subject to testing. If, after a consideration of all factors involved, it is our view that the part failed because of a fault, it will be replaced free of charge within the first 12 months. We are aware that owners buy spares to keep for future use. Where parts have been on the shelf for more than a year before use, and have then failed within a year of installation, we will treat each case on its merits after careful consideration of the circumstances.

## The Mogspares organisation

Mogspares is run by a committee consisting of the following:

<i>Coordinator</i>	<b>Oliver Brooke</b>
<i>Financial Administrator</i>	<b>Robin Rew</b>
<i>Head of Technical Panel</i>	<b>Peter Faulkner</b>
<i>Sales Officer, JAP</i>	<b>Andrew Morison</b>
<i>Sales Officer, Matchless</i>	<b>Roger Orford</b>
<i>Sales Officer, Transmission</i>	<b>Bob Derricott</b>
<i>Sales Officer, Ford</i>	<b>David Appleton</b>

### together with a Technical Panel made up as follows:

Peter Faulkner, Head of Panel	Dave Anscombe	Chris Booth
John Barker	Geoff Cowley	Jonathan Garside
Bob Haynes	Ian Haynes	Steve Hughes
Pete Jones	Roger Orford	John Rowland
Trevor Seymour	Peter Thompson	Alan Wright

### Essential reading

There are several useful books that contain information on maintaining Morgan three-wheelers. These include the following:

*The Morgan F-type Handbook*, by Tony Birks

The definitive F Type owners' handbook and also excellent for its section on all three-speed gearboxes.

*The Best of Clarrie*, by Clarrie Coombes

A mine of information on all Morgan three-wheelers, their repair and technical details.

*The Three Wheeler Story*, by Brian Watts

Invaluable guide to the history, facts and figures of the different models.

### All the above are available from Regalia

#### Also recommended are:

*The Book of the Morgan*, by G T Walton

Much "original" information on many aspects of our cars including magneto maintenance and cone clutch data.

*Overhauling the Morgan Three-Wheeler*, by Harold Jelly.

Contains useful information but much of it is duplicated from *The Book of the Morgan* (above).

*Completely Morgan: Three-Wheelers 1910 to 1952*, by Ken Hill

Contains technical specifications for the various engines used.

*Morgan Three-Wheeler: The Complete Story*, by Peter Miller

Lots of data and photos on all models.

*The Morgan Three-Wheeler Gold Portfolio*, compiled by R M Clarke

Contains reprints of contemporary reviews and articles on maintenance.

## Catalogue of parts

Where Mogspares (**MOG**) does not manufacture a particular part, alternative sources of supply are listed. As noted on page 1, this does not imply a recommendation by the Morgan Three-Wheeler Club Ltd, but we provide the information as a service to members of the Club. The traders listed as alternative suppliers have been abbreviated as follows (in alphabetical order):

**AF**, Angell Fabrications (Bob Angell)  
**AG**, Jannock Autoparts (Alf Gapper)  
**CE**, Cameron Engineering (Ewan Cameron)  
**CW**, Colin Wilson  
**GEE**, GEE Ltd (Terry Foxen)  
**MB**, Malcolm Bull  
**MC**, Maurice Cross  
**MCu**, Mike Cullingworth  
**PTB**, Pat Bastock

The addresses and contact details of these traders are given at the end of the manual.

Non-Mogspares items marked \* are generally held in stock by the trader; other items are made from time to time or to special order.

Part numbers are given where available to assist in ordering.

Part N <sup>o</sup>	Item	MOG	Other suppliers
<b>CHASSIS AND TRANSMISSION</b>			
<b>BEVEL BOXES AND SPROCKETS</b>			
	Adjuster plates, M and C type bevel box.....		CW
	B Type brake pivot clamps.....		CW
	B Type fork ends.....		CW
	B Type fork ladder frames: wide and narrow.....		CW, MC*
	Bevel box cross channels, M or C .....		CW
	Bevel box cross shaft, narrow B.....		CW, MC*, PTB
	Bevel box cross shaft, wide B, M, or C. ....		CW, MC*, PTB
	Bevel box end plate.....		PTB
	Bevel box input shaft, C type .....		CW, MC
	Bevel box input shaft, M type.....		CW
	Bevel box saddles (aluminium), M or C .....		CW
	Bevel box side plate.....		PTB
	Bevel box, C Type.....		CW
	Bevel box, M Type.....		CW, AG
	Bevel box, narrow B (1921/26).....		CW, MC*
	Bevel box, wide B (1926/31).....		CW, MC*

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
	Chain adjusters.....		CW
	Cross shaft circlip (2 Sp).....	MOG	
	Dog sprocket, 12 tooth.....		CW, MC*, PTB*
	Dog sprocket, 18 tooth.....		CW, MC*, PTB*
MSR41/2	Rear sprocket, 43 tooth (extra low gear).....	MOG	
	Dog sprockets, other sizes.....		CW, MC, PTB
MSR24	Gear selector forks, 2 Sp.....		PTB*
MSR31D	Neoprene oil seals.....		CW
	Sliding dogs.....		CW, MC, PTB*
	Spiral bevels (EN36 hardened and lapped, in pairs).....		CW
MSR11/12	Bevel gear and pinion.....	MOG	CW
<b>BRAKES</b>			
	Backplate assemblies complete with shoes, springs and floating anchors.....		CW
	Backplate, 2 Sp front, turned from EN8 steel.....		MC
	Band brake operating lever.....		CW
	Brake bands: very small, small, large.....		CW
MSR61/1	Brake cable adjuster.....	MOG	
MSR61/3	Brake cable nipple.....	MOG	
MSR61/2	Brake cable stirrup.....	MOG	
MSR61	Brake cable twin, front (handbrake), complete.....	MOG	
MSR62	Brake cable twin, rear (footbrake), complete.....	MOG	
MSR63	Brake cable front (Clarrie Coombs foot conversion)..	MOG	
MSR64	Brake cable for hand lever on rear wheel and F Type.	MOG	
R207	Drum sprocket, rear brake, 38 tooth, pre Aug 1935...	MOG	
R643	Drum sprocket, rear brake, 38 tooth, Aug 1935 on....	MOG	
	Drum, 2 Sp front, 6".....		CW
	Drum, 2 Sp front, 7" "cocoa tins" (slightly thicker)...		CW, PTB
	Drum, 2 Sp front, 7" flanged (1928/32).....		CW
	Drum, 2 Sp front, turned from EN8 steel.....		MC
	Drum, 3 Sp front (and F Types).....		CW
	Drum, band brake: very small, small, large.....		CW, PTB*
	Early handbrake lever (no front brakes).....		CW
	Footbrake, front wheels conversion (incl pedal).....		CW

Part N <sup>o</sup>	Item	MOG	Other suppliers
	Front and rear brake cable adjusters and lock nut (stainless steel).....		MB*
	Girling brake shoes, front (exchange).....		GEE
	Girling brake springs.....		GEE
	Girling brake shoes, front.....	MOG	
	Girling parts, all available except cables.....		GEE
	Handbrake knob in wood.....		AF
	Handbrake lever and knob, F Type .....		GEE
	Handbrake lever assemblies.....		CW
	Handbrake quadrant/clamp assembly, F Type .....		AF*
	Morgan type front and rear brakes (some parts).....		GEE
	Plate wheel sprocket.....	MOG	
MSR66	Rear brake arm spring (external).....	MOG	
MA620	Rear brake cable outer stop (tie bar fixing).....	MOG	
	Rear brake cable stop (tie bar and brake), F Type .....	MOG	
	Rear brakes, M, C, 3 Sp.....		CW
MSR68/9	Spring, front brake shoe, N/S and O/S (internal).....	MOG	
MSR67	Spring, rear brake shoe (internal).....	MOG	
	Swivel on crosshead, complete crossheads F Type and all parts.....		GEE*
<b>CHASSIS LUGS AND PARTS</b>			
	2 Sp B (1921/26) lug set.....		CW
	2 Sp B (1926/31) lug set.....		CW
	2 Sp M or C lug set.....		CW
	3 Sp lug set.....		CW
	Bellhousing, F Type (aluminium).....		CW, GEE*
	Bevel box lug, B type.....		CW
	Brake pivot .....		CW
	Chassis and engine plates.....		AF*, CW
	Chassis lugs (machined from solid) .....		MC
	Chassis, complete.....		MC
	Complete chassis, all models.....		AF, CE, CW
	Crosshead inner, upper or lower .....		CW
	Dynamo bracket.....		AG*, CW

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
	F Type chassis, welded, parts or complete (& specials)		GEE*
	Flange, C or M, front .....		CW
	Flange, C, rear (bronze) .....		CW
	Flange, D (3 Sp) .....		CW
	Flange, steering column.....		CW
	Speedometer gears, front wheel .....		MB*
	Speedometer gears, internal, front wheel (2 and 3 Sp)		PTB*
	Speedometer worm gear for 3 sp front wheel g/box...	MOG	
	Gear change lug, B type (1926-31) .....		CW
	Gear change lug, B type (pre-1926) .....		CW
	Headlamp crosshead brackets (forged) .....		CW
	Lugs.....		CE*, CW
	Star, 2" .....		CW
	Star, 2¼" and 2½" .....		CW
	Starter motor bracket.....		AG*,CW
	Suspension clamp.....		CW
	Suspension plain.....		CW
	T (1¼" - 1").....		CW
	50° (1¼" - 1").....		CW
	Tie bars and flying wires, steel or stainless steel.....		AF
	U bolt, gearbox cross member (forged) .....		CW
	Upper suspension, late F Type.....		CW
<b>GEARBOX</b>			
	Coventry gears, various.....		GEE*
R120	Coventry input gear.....	MOG	
R154	Cross shaft (twin) .....	MOG	
MSF154	Cross shaft (Ford) .....	MOG	
R157	Crosshaft bearing retaining plate.....	MOG	
R166	Crosshaft nut, drive side (LH thread) .....	MOG	
	Spring washer to go with R166 (LH).....	MOG	
R171	Crosshaft nut, non-sprocket side.....	MOG	
MR2	Change speed spring cup (3 sp).....	MOG	
	Dynamo drive gear in nylon.....		MB*
	Dynamo drive gear in steel as original.....		MB*

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
	Filler plug.....		GEE*
	Fork trunnion (3 Sp) .....		CW
R118	Gear selector spring (detente spring) .....	MOG	
R100	Gear set complete.....	MOG	
R100/1	Gear set, close ratio.....	MOG	
MR104	Gearbox layshaft spindle.....	MOG	
MR94	Layshaft bush, fully floating	MOG	
	Gearbox cover.....		GEE*, MC*
R119	Gearbox lid screws.....	MOG	
R103	Gearbox mounting stud plus nut.....	MOG	
R177	D type gearbox oil seal housing.....	MOG	
	Front oil seal to suit R177.....	MOG	
R163/4	Gearbox sprocket, 17, 18, 19, 20, 21 tooth.....	MOG	
MSR144	Input shaft Woodruff key.....	MOG	
R40	Gearbox input shaft.....	MOG	
R101	Mainshaft.....	MOG	
R146	Mainshaft nut.....	MOG	
	Oils seals for 3 Sp fork trunnions.....		CW
R160	Trunnion oil seal retaining plate.....	MOG	
	Reverse idler gear spindle.....		GEE*
R121	Second gear.....	MOG	
	Selector forks, 2 Sp gear.....		CW
R126A	Reverse pinion/layshaft 'spectacle' washer (twin).....	MOG	
R126B	Reverse pinion/layshaft 'spectacle' washer (F Type)	MOG	
	Speedometer drive nut (F Type) .....		GEE*
	Speedometer drive casting (F Type) .....		GEE*
GBA	Torque tube stud and nut (3 Sp) .....	MOG	
GBB	Trunnion stud and nut (3 Sp) .....	MOG	
GBC	Trunnion nut and bolt (3 Sp) .....	MOG	
GBD	Trunnion side plate screw (set of 8).....	MOG	
R150	Worm, Holroyd .....	MOG	
R152	Wormwheel bolt and nut (various sizes) .....	MOG	
R151	Wormwheel, Holroyd.....	MOG	
R146	Wormshaft rear nut.....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
<b>HUBS AND WHEELS</b>			
	Conversion kit, cup and cone to taper roller bearings (inc spindles) .....		CW
R56	Cup, wheel hub, large.....	MOG	
R328/1,2	Felt grease retainer, 3 Sp front hub, flat or dished backplate.....	MOG	
R328/3	Felt grease retainer, 2 sp.....	MOG	
R35/4	Felt oil seal, rear hub.....	MOG	
	Michelin inner tubes, various sizes	MOG	
	Hub, 2 Sp front .....		CW, MC*,PTB
	Hub, 2 Sp rear.....		CE, CW, MC*
	Hub, 3 Sp front (alloy), complete.....		AF, PTB
	Hub, 3 Sp front (cast steel), bare.....		CW
	Hub, 3 Sp rear.....		CW, MC*, PTB
	Hub cap (grease cap).....		AG, GEE
	Locking ring and spring for 3 Sp front hub.....		AG*, CW
	Magna wheel centres (3 Sp) .....		CW
	Magna wheels, complete.....		CW
	Protection plate, 3 Sp hub.....		AF*, PTB*
R55	Spindle outer cone retaining nut, 2 sp.....	MOG	
	Spindle nut 3/4"×20 tpi and tab washer.....		GEE*
	Locking tab washer for front spindle inner nut.....	MOG	
	Spindle + brake cable bracket (M/C/3Sp) .....		CW
	Spindles for 2 Sp front and rear hubs.....		AF, CE, CW, PTB
	Spindles for 3 Sp front and rear hubs		AF,CE, CW, GEE
	Studs and nuts for 3 Sp front and rear hub.....		PTB*
R336	Wheel nut (14 mm or 1/2" BSF).....	MOG	
R336/1	Wheel nut (BSF).....	MOG	
R332	Wheel spindle nut, three speed outer .....	MOG	
R578	Locking washer for wheel spindle inner nut.....	MOG	
<b>STEERING</b>			
	Ball pins (EN 24), short and long with nut.....		CW
	Complete steering columns, including direct.....		GEE
	Drag link (ball pin type) .....		CW
	Drag link (threaded bar) .....		GEE

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
	Drag link (twisted strip and block type) .....		CW
	Drop arms, 2 Sp square hole and 3 Sp splined (forged)		CW
	Hooley steering damper.....		PTB*
	Steering arms (forged): 2 Sp Aero, Family, Sports, and 3 Sp twins.....		CW
	Steering arms (high strength).....		CE
MSR401	Steering ball joint compression spring.....	MOG	
	Steering ball joint assembly, complete.....	MOG	
	Steering box and column.....		GEE, MC*
	Steering column parts.....		GEE*, MB
	Steering wheel centre bolt.....		GEE*
	Steering wheel spokes (aluminium), 3 & 5 spokes.....		CW
	Steering wheels, 3 or 4 spoke.....		MC*
R416	Track rod end pin compression spring.....	MOG	
MSR413	Track rod end taper pin .....	MOG	
MSR 413/1	Track rod end castellated nut.....	MOG	
MSR414	Track rod end pin plain nut.....	MOG	
MSR412	Track rod end thin locknut.....	MOG	
	Track rod ends (state year) .....		CW, GEE, PTB*
R413	Track rod end taper pin.....	MOG	
<b>SUSPENSION</b>			
	Centre pin, 3 Sp (with mudguard and damper bracket)..		AF, CW, GEE
	Centre pin, 3 Sp (with mudguard and lamp bracket).....		AF, CW, GEE, PTB
	Centre pin, Aero, Standard, and Aero S/Sports.....		AF, CW, PTB
	Centre pin, F Types.....		AF, CW, GEE
	Centre pin, tubes.....		AF, CW
	Forks "strong mini fork" tie bar.....		AF, CW
	Forks, 3 Sp, M, and C.....		CW
	Front spring internal dust covers, F Type.....		GEE*
	Rear wheel adjusters, 2 Sp B type (brass, S/S).....		CW, MB*
	Shock absorbers, hydraulic.....		CW, GEE
R419	Sliders, phosphor bronze or cast steel.....		AF, AG*, CW, MC,
	Spring covers, front.....		AF, CW
	Spring hangers (forged) .....		CW

Part N <sup>o</sup>	Item	MOG	Other suppliers
	Spring hangers, all types 2 and 3 Sp.....		PTB*
	Spring slippers only, rear.....		PTB*
R422/3	Spring, front main (soft; O'Shea type) .....	MOG	
R422/2	Spring, front main (soft, to fit standard cans).....	MOG	
R422/1	Spring, front main, long F Type.....	MOG	
R422	Spring, front main, twin/early F Type.....	MOG	
R421/1	Spring, front rebound (stiff).....	MOG	
R421	Spring, front rebound (standard) .....	MOG	
R184/1	Spring, rear, Super Sports late type (1/4" set).....	MOG	
R184/2	Spring, rear, B type Super Aero.....	MOG	
R184/3	Spring, rear, narrow B.....	MOG	
R184/4	Spring, rear, C type Super Aero.....	MOG	
R184/5	Spring, rear, C type.....	MOG	
R184/6	Spring, rear, Super Sports and F Type, 2 1/4" set.....	MOG	
	F Type front springs, soft & rebound		GEE
	Top hat bronze castings to repair trunnions, M, C, and 3 sp.....		CW, PTB

## TRANSMISSION

	"M" cast pedal pad.....		GEE*
	"M" forged pedal pad.....		CW
	Arms to suit above.....		CW, GEE*
	Brake and clutch pedal pivots (twisted flat bar).....		CW, MB*
	Brake and clutch pedals.....		AF
	Clutch adjuster screws and locknuts (3 Sp) .....		MOG*
	Clutch anti-rattle springs, 3 Sp.....		MB*
R277	Clutch carbon thrust bearing.....	MOG	
	Clutch fork assembly, 2 Sp and 3 Sp.....		AG*
R270/289	Clutch toggle adjuster screw + locknut (set of 3).....	MOG	
R282	Clutch pivot arm bolt.....	MOG	
R290	Clutch plate twin and F Types.....		MB*
	Clutch plate release bearing.....		CW
	Clutch plate release bearing fork and pad.....		CW
	Clutch pressure plate assembly (starter ring).....		AG*
	Clutch sleeve bearing, F Type.....		GEE*
R274	Clutch springs (standard), plate and cone.....	MOG	

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
R269	Clutch toggles, machined bronze.....	MOG	
	Clutch, reconditioned, F Type.....		GEE*
	F Type spigot bearings.....		GEE*
	F Type clutch pushrod casting.....		GEE*
R15	Cone clutch ball race balls (5/16").....	MOG	
R278	Cone clutch blocks.....	MOG	
	Cone clutch bronze centre (+ release bearing/lining) ...		CW
	Cone clutch flywheel.....		CW, PTB
	Cone clutch nuts.....		PTB*
	Cone clutch pressure race.....		CW, PTB*
	Cone clutch release fork (bronze) .....		CW, PTB*
R16/1,2	Cone clutch tension springs (short or long).....	MOG	
	Gear change and handbrake lever assembly (3 Sp).....		CW
	Gear change lever assembly, Aero and Super Aero (external) .....		CW
	Gear lever, screw and knob, 3 Sp.....		GEE*
	Pedal assemblies, F Type, clutch and brake.....		GEE*
	Pedal assembly F Type foot throttle		GEE*
	Pedal pivot, F Type, alloy (various patterns).....		GEE*
	Pedal rubbers, F Type.....		GEE*
	Plate clutch pressure plate assembly (original type)...		AF, AG, CW
	Propshaft centre bearing conversion kit (2 Sp, and also for F Type) .....		CW
R238/2	Propshaft end, rear (F Type) .....	MOG	
	Propshaft ends, front splined and rear for twins.....		, PTB
	Propshaft tube, 14 swg, torque tube (most sizes).....		CW, GEE*
	Propshaft tube, 16 swg.....		AF*,
	Selector rods (hockey sticks) .....		GEE*
	Starter ring.....		AG
<b>BODYWORK AND PARTS</b>			
	Throttle pedal, roller type.....		GEE*
	“Lift the Dot” fasteners, piping cord, etc.....		MB*
MSR254	“M” step for Aero model.....	MOG	
	“Morgan” heat shields for high level pipes.....		AF*

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
	2 Sp 'Runabout' plaque.....		MB*
	Aero filler cap flanges.....		CW
	Beetleback catches in s/steel.....		AF
	Body panels (all models) .....		AF, CW, MC
	Body, complete.....		CW, RR
	Body, woodwork.....		CW, MC, RR
	Bonnet catch hooks.....		GEE
	Bonnet catches, late F Type.....		GEE
	Bonnet knobs and escutcheon plates.....		GEE
	Bonnet/radiator tape.....		GEE*
MSR127	Cable (throttle/air) .....	MOG	
MSR127/1	Cable (advance/retard).....	MOG	
MSR127/2	Cable (valve lifter) .....	MOG	
	Control levers (throttle, air, ignition) .....		CW, MC*
	Dash sight oil feed.....		CW
	Dashboard plaques, 3 Sp and F Type.....		MB*
	Dashboards to pattern.....		AF, CW
	Dashboard, wood (F Type) .....		GEE
	Door lock post brace, F Super.....		GEE*
	Exhaust pipes (S/S) .....		AF
	Exhaust U bolts (S/S) .....		AF
CR009	Exhaust seal, coffee pot silencer.....	MOG	
	F Type bonnet centre hinge and end pivots (late type only).....		GEE
	F Type door locks, covers, strikers, dovetails.....		GEE*
	F Type radiator brackets.....		GEE*
	Foot throttle.....		CW
	Hinges for F Type bonnet halves (late type only).....		GEE
	Hoods.....		CW
	Hood frames.....		GEE
	Nave plates (hub covers), S/S or alloy.....		GEE*
	Nave plate fixing screw (S/S).....	MOG	
	Mudguards.....		CW, GEE
R546	Oil/petrol tank cap, domed top, chromed.....	MOG	
	Oil/petrol tank threaded neck.....	MOG	
	Oil/petrol tank cap, flat top, brass.....		MB*

Part N <sup>o</sup>	Item	MOG	Other suppliers
	Oval dashpanels, 2 or 3 speeder.....		AF
	Petrol and oil tanks, all types.....		AF, CW
	Radiator cap threaded neck.....		MB*
	Radiator caps with 'M' mascot.....		GEE, MB*
	Seat base brace, F Super.....		GEE*
	Sidescreens and fittings.....		CW
	Silencer, F2/4 (mild steel).....	MOG	
	Silencer, F Super (chromed).....	MOG	
	Silencers (S/S) .....		AF
	Silencer, coffee pot.....		CW
	Spare wheel covers, pressed alloy.....		GEE*
	Stork ,mascot, bronze or alloy.....		GEE*, MC
	Upholstery.....		CW, MB
	Valve lifter lever.....		CW
	Windscreen frames, new or restorations.....		AF, AG, CW, MC*
	Windscreen rubbers.....		GEE*
	Windscreen wiper parts, vacuum tube.....		GEE*
	Wood bodywork.....		MC*, RR

## ENGINES

### JAP PARTS

MC14	Advance and retard spring cover and clevis.....	MOG
09733	Bearing, rocker arm needle roller (23 per ring).....	MOG
09732	Bearing, needle roller (rocker box) .....	MOG
E00006/1	Bolt, front cylinder head (dog ear) .....	MOG
E00006	Bolt, front cylinder head (rocker box).....	MOG
E00006SS	Bolt, front cylinder head (S/S) (rocker box) .....	MOG
E00007	Bolt, rear cylinder head (rocker box) .....	MOG
0029/1	Bolt, rocker box.....	MOG
	Bolt, 5/16" BSC.....	MOG
10378	Bush, cam lever pivot pin.....	MOG
	Bush, camshaft (long), contact breaker.....	MOG
11435	Bush, camshaft (long), magneto.....	MOG
11437	Bush, camshaft (short) .....	MOG

Part N <sup>o</sup>	Item	MOG	Other suppliers
	Bush, gudgeon pin.....	MOG	
10945	Bush, oil pump drive (long) .....	MOG	
10945/1	Bush, oil pump drive (short) .....	MOG	
	Bush, rotary oil valve, single slot.....	MOG	
	Cam follower assemblies.....		CE, MCu
09474	Cam lever roller and pin set, floating bush.....	MOG	
09474/1	Cam lever roller and pin set, trapped bush.....	MOG	
	Camshaft OHV 60° (contact breaker) .....		CE
MS11490	Camshaft OHV 60° (magneto) .....	MOG	
MS11493	Camshaft, OHV 50° (magneto) .....	MOG	
06703	Cap, OHV valve end .....	MOG	
06528/1	Circlip, gudgeon pin, Seager type.....	MOG	
06528	Circlip, gudgeon pin, wire type, 13/16".....	MOG	
08239	Circlip, valve.....	MOG	
	Collar, inlet manifold, 50° and 60°, 1¾".....	MOG	
06661	Collar, inlet manifold 50° SV, small port.....	MOG	
00009	Collar, valve, bottom .....	MOG	
00008	Collar, valve, top.....	MOG	
08238	Collet, valve.....	MOG	
	Conrods.....		CE
RE93	Contact breaker cover (from Matchless sales).....	MOG	
MSE00605	Core plug, cylinder barrel, brass.....	MOG	
	Crankcase castings complete 60°.....		AG*, MCu
MSE601	Cylinder head (rocker box type) .....	MOG	
	Exhaust elbow.....		AG*,CW
CR008	Exhaust sealing ring, small port.....	MOG	
CR006	Exhaust sealing ring, large port.....	MOG	
MS13007	Ferrule, crankcase/pushrod tube.....	MOG	
	Flywheel assembly (press fit) .....		CE
MS45	Gasket, cylinder head, dog ear .....	MOG	
MS45-S	Gasket, cylinder head, dog ear (solid copper).....	MOG	
MS45/1	Gasket, cylinder head, rocker box.....	MOG	
MS45/1-S	Gasket, cylinder head, rocker box (solid copper).....	MOG	
MSE44	Gasket, exhaust .....	MOG	
10946/1	Gasket, oil pump 60°.....	MOG	
MS11491/1	Ignition cam.....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
3625	Mainshaft, front, 50° OHV.....	MOG	
4203	Mainshaft, rear 1".....	MOG	
	Manifold, inlet 60°.....		AG*
	Nut and washer, timing chest.....	MOG	
	Nut ¼" BSF.....	MOG	
	Nut ¼" BSC.....	MOG	
	Nut ⅜" BSC.....	MOG	
	Nut 5/16" BSC.....	MOG	
	Nut ¼" BSF (S/S).....		MB*
	Nut 5/16" BSF (S/S).....		MB*
	Nut, crankpin (1⅛").....	MOG	
0284	Nut, cylinder flange.....	MOG	
	Nut, exhaust (late SV and DTZ).....	MOG	
6230	Nut, exhaust, 50° SV (small port).....	MOG	
E43	Nut, exhaust union, KT and KTW.....	MOG	
E41	Nut, inlet manifold (dog ear).....	MOG	
E42	Nut, inlet manifold (rocker box ype).....	MOG	
6640	Nut, inlet manifold, 50° SV (small port).....	MOG	
3249	Nut, inner rear mainshaft – 1".....	MOG	
3249/1	Nut, inner rear mainshaft – 1⅛".....	MOG	
5049/L	Nut, magneto pinion (left handed).....	MOG	
5049/R	Nut, magneto pinion (right handed).....	MOG	
10704/1	Nut, outer flywheel (1" shaft).....	MOG	
10701	Nut, rear mainshaft, DTZ.....	MOG	
0120	Nut, rocker box dumbbell (brass).....	MOG	
0121	Nut, rocker box, clamp.....	MOG	
11469	Nut, starter dog, 60°.....	MOG	
07386	Nut, tappet adjuster.....	MOG	
3574	Nut, timing chest cover.....	MOG	
8212	Nut, ½ timing pinion 50° OHV.....	MOG	
8214	Nut, ½ timing pinion 60° OHV.....	MOG	
4606	Nut, timing spindle, rear (left handed).....	MOG	
8624	Oil feed, big end, tube and spring set.....	MOG	
10946/3	Oil plunger cam drive pin.....	MOG	
	Oil pump (LT and LTO).....		CW
	Oil pump (racing).....		CE*

Part N <sup>o</sup>	Item	MOG	Other suppliers
8624	Oil tube, washer and spring set.....	MOG	
8624/1	Spring for above.....	MOG	
7412/4	Oil valve, rotary (coarse tooth).....	MOG	
7412/3	Oil valve, rotary (fine tooth).....	MOG	
	Olive, inlet manifold (dog ear) .....	MOG	
E00042/1	Olive, inlet manifold (rocker box) .....	MOG	
6661	Olive, inlet manifold, 50° SV (small port).....	MOG	
6641	Olive, inlet manifold, 50° SV (small port) .....	MOG	
10984	Pin, camlever pivot.....	MOG	
	Pin, cotter, SV slotted valve.....	MOG	
11726/1	Pinion, oil pump drive, 50° (fine tooth) .....	MOG	
11726	Pinion, oil pump drive, 60° (coarse tooth) .....	MOG	
	Pinion, timing 50° (3 key ways, KT SV engines).....	MOG	
	Pinion, timing 50° (OHV engines) .....	MOG	
G101/1	Pinion, timing 60° (coarse tooth) .....	MOG	
G101/2	Pinion, timing 60° (coarse tooth), +0.0005 oversize....	MOG	
G101/3	Pinion, timing 60° (coarse tooth), +0.010 oversize....	MOG	
G101	Pinion, timing 60° (fine tooth, 1931 engines only)....	MOG	
RE152	Pistons (Accralite), various sizes, flat top.....	MOG	
RE154	Pistons (Accralite), various sizes, domed.....	MOG	
	Piston rings, 3 $\frac{3}{8}$ " $\times$ 1 $\frac{1}{8}$ ", 3 $\frac{3}{8}$ " $\times$ 3/32" .....	MOG	
	Pump, oil (Pilgrim), banjo pillar and acorn nut.....		MB*
MS130001	Pushrod, aluminium (rocker box, 3/8").....	MOG	
MS13000	Pushrod, steel (dog ear 7/16").....	MOG	
MS13006	Pushrod end, bottom (dog ear, 7/16").....	MOG	
MS13003	Pushrod end, bottom (rocker box, 3/8").....	MOG	
MS13005	Pushrod end top (dog ear, 7/16").....	MOG	
MS13002	Pushrod end, top (rocker box, 3/8").....	MOG	
CR4	Ring, sealing, 1 11/16" $\times$ 1 3/16" $\times$ 1/8".....	MOG	
CR3	Ring, sealing 1 7/16" $\times$ 1 1/16" $\times$ 1/16".....	MOG	
CR2	Ring, sealing, SV large port exhaust nut.....	MOG	
E12	Ring, sealing, water union (barrel) .....	MOG	
E11	Ring, sealing, water union (cylinder head).....	MOG	
9732	Rocker arm, 50° and 60° rocker box.....	MOG	
	Rocker arm, dog ear.....		MCu
119	Rocker box.....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
	Screw, ball end tappet.....	MOG	
	Screw, cup end tappet (adjuster) .....	MOG	
10946/2	Screw, oil pump 60° (stainless) .....	MOG	
	Screw, securing oil pump (rocker box 60°).....	MOG	
	Seal, crankcase/pushrod tube ferrule.....	MOG	
9733/2	Spacer, rocker box bearing.....	MOG	
8435	Spacer, big end roller (3 per set) .....	MOG	
MC15	Spring, advance/retard.....	MOG	
MS13007/21	Spring crankcase/pushrod tube ferrule.....	MOG	
11469/1	Starter dog, 60° .....	MOG	
	Stud ¼" (long) .....	MOG	
	Stud ¼" (short) .....	MOG	
	Stud 5/16", 3/8".....	MOG	
0284/1	Stud, cylinder flange.....	MOG	
120/2	Stud, rocker box.....	MOG	
121/1	Stud, rocker box body lamp.....	MOG	
3574/1	Stud, timing chest.....	MOG	
07384	Tappet adjuster, fixed ball end type.....	MOG	
07385	Tappet adjuster, loose ball type.....	MOG	
	Tappet, side valve.....		PTB
	Tube, outer push rod (stainless) .....	MOG	
	Union, water, cylinder barrel.....	MOG	
	Union, water, cylinder head (standard) .....	MOG	
0007/1in	Valve, inlet (dog ear) .....	MOG	
0007/1ex	Valve, exhaust (dog ear) .....	MOG	
0007in	Valve, inlet (rocker box) .....	MOG	
0007ex	Valve, exhaust (rocker box).....	MOG	
6207/2in	Valve, inlet (SV slotted) .....	MOG	
6207/2ex	Valve, exhaust (SV slotted) .....	MOG	
6207in	Valve, early small port KT (inlet).....	MOG	
6207ex	Valve, early small port KT (exhaust).....	MOG	
10/10,1	Valve guide, 50°/60°.....	MOG	
	Valve guide, KT/LT/DTZ.....		MB
00006/1	Valve lifter assembly, 50° .....	MOG	
00006	Valve lifter assembly, 60°.....	MOG	
	Valve spring caps and bases.....		PTB

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
6189	Valve spring, SV, early small port.....	MOG	
6276	Valve spring, SV, late 50°/60°.....	MOG	
7959	Valve spring, OHV (set of 3 per valve) .....	MOG	
	Valve cap seal, small port.....	MOG	
	Valve cap seal, large port.....	MOG	
	Washers ¼", ⅜", 5/16", 7/16".....	MOG	
	Washer ¼" (long) .....	MOG	
	Washer 7/16" (small) .....	MOG	
	Washer, cylinder flange.....	MOG	
9733/3	Washer, outer rocker box bearing.....	MOG	
9733/4	Washer, rocker box thrust (hardened) .....	MOG	
	Water pipe sets, 50°/60°.....		MB*
	Water pipe sets, MX4.....		MB
E10	Water union, cylinder barrel.....	MOG	
E8	Water union, cylinder head (standard).....	MOG	

#### **ANZANI PATTERN PARTS**

AMS400	OHV cylinder gaskets.....	MOG	
878	Conical valve springs (CCW).....	MOG	
878A	Conical valve springs (M3).....	MOG	
AMS415	Inlet valve.....	MOG	
AMS415a	Exhaust valve.....	MOG	
A004a	Sealing ring, exhaust.....	MOG	
A004b	Sealing ring, water elbow.....	MOG	

#### **AMAL CARBURETTOR SPARES**

4/148	Air adjusting screw spring.....	MOG	
29/057	Air/choke guide, type 29.....	MOG	
6/047	Air/choke guide, type 6.....	MOG	
29/055	Air/choke valve, type 29.....	MOG	
6/045	Air/choke valve, type 6.....	MOG	
14/036	Banjo nut.....	MOG	
64/353	Chamber lock bolt.....	MOG	

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
4/241	Clip retaining screw.....	MOG	
4/043	Float chamber holding bolt.....	MOG	
161/054	Float needle clip.....	MOG	
29/050	Jet block washer, type 29.....	MOG	
6/040	Jet block washer, type 6.....	MOG	
6/065	Jet needle.....	MOG	
4/42/142	Main jets (various sizes) .....	MOG	
6/062	Mixing chamber bolt.....	MOG	
4/235	Mixing chamber cap ring spring clip.....	MOG	
6/032	Mixing chamber top.....	MOG	
	Mixing chamber top cable adjuster (S/S) .....		MB*
29/041	Mixing chamber top ring, type 29.....	MOG	
6/031	Mixing chamber top ring, type 6.....	MOG	
29/076	Needle jet, type 29.....	MOG	
	Needle jet, type 6.....	MOG	
14/026	Petrol union nipple.....	MOG	
	Screw for clip.....	MOG	
14/178	Seating lock nut.....	MOG	
14/175	Seating washer.....	MOG	
4/060	Split cotter pin.....	MOG	
6/052-5	Throttle slides (various sizes) .....	MOG	
29/068	Throttle slides (various sizes) .....	MOG	
4/037	Throttle spring.....	MOG	
	Throttle stop screw.....		MB*
29/047	Throttle valve spring.....	MOG	
14/289	Tickler cotter pin.....	MOG	
14/032	Tickler spring.....	MOG	
	Twin float chamber.....		PTB*
14/037	Washer (banjo nut to float chamber holding nut).....	MOG	
<b>BLACKBURNE PATTERN PARTS</b>			
	All engine parts.....		PTB
	Water elbow seal.....	MOG	
	OHV cylinder head gasket.....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
<b>MATCHLESS PARTS</b>			
RE18	Bush, camshaft (long) .....	MOG	
RE19	Bush, camshaft (short) .....	MOG	
RE102	Bush, contact breaker drive shaft.....	MOG	
RE37	Bush, front mainshaft.....		AF, PTB
RE37/1	Bush, front mainshaft, oversize.....		AF, PTB
RE2	Cam lever pivot pins.....	MOG	
RE4-7	Cam followers, OHV, machined castings (pending).....	MOG	
RE14/1	Cam lever roller, pin and bush set, MX2/4.....	MOG	
RE16	Camshaft (standard MX).....	MOG	
RE17	Camshaft, MX2/4 (pending).....	MOG	
RE117	Circlip, gudgeon pin .....	MOG	
RE98	Condenser (DCB120C) .....	MOG	
	Connecting rods.....		MC*
RE93	Contact breaker assembly cover.....	MOG	
	Contact breaker assembly base and cover.....		MC*
	Contact breaker, electronic.....		RO
RE92	Contact breaker base fixing screw.....	MOG	
RE101	Contact breaker drive shaft pinion.....	MOG	
	Crank assembly complete.....		MC*
	Crankcase.....		MC*
RE1	Crankcase apex bolt .....	MOG	
	Crankcase breather incl flap valve, MX/MX2/MX4....		MB*
RE35	Crankcase stud and nuts.....	MOG	
	Crankcase thrust washer 62 thou, MX/MX2/MX4...		MB*
RE68	Cylinder barrel, MX (L) .....	MOG	
RE69	Cylinder barrel, MX (R) .....	MOG	
	Cylinder barrel, MX2 (L) (R).....		MC*
RE72L/R	Cylinder barrel, MX4 (L) (R).....	MOG	
RE89	Cylinder base holding down nut.....	MOG	
RE88	Cylinder base holding down stud.....	MOG	
RE83/1	Cylinder head bolt washer (S/S) .....	MOG	
RE83	Cylinder head bolt, MX2.....	MOG	
RE84	Cylinder head bolt, MX4.....	MOG	
	Cylinder head cover (MX), aluminium.....		CW
RE82/2	Cylinder head dome nut.....	MOG	

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
RE71	Cylinder head MX.....	MOG	
RE77L	Cylinder head MX4 (L) .....	MOG	
RE78R	Cylinder head MX4 (R) .....	MOG	
RE82/1	Cylinder head stud.....	MOG	
	Cylinder head, MX2.....		MC*
RE87	Cylinder plug (brass) .....	MOG	
RE90	Drain plug.....	MOG	
	Exhaust elbow.....		CW
CR002	Exhaust sealing ring (Cu/composite), SV large port....	MOG	
CR008	Exhaust sealing ring (Cu/composite), SV small port....	MOG	
RE107/1	Exhaust stud and nut.....	MOG	
	Flap valve only.....		MB*
RE502	Flywheel nut, external.....	MOG	
	Flywheels, cast (external and internal).....		MC*
	Four way oil union to fit inlet manifold, MX2/4.....	MOG	
RE85	Gasket, cylinder base, MX.....	MOG	
RE80	Gasket, cylinder head (Cu), MX2.....	MOG	
RE79	Gasket, cylinder head (Cu/composite), MX.....	MOG	
RE81	Gasket, cylinder head (Cu/composite), MX4.....	MOG	
RE79/1	Gasket, cylinder head (Hallite), MX.....	MOG	
RE81/1	Gasket, cylinder head (Hallite), MX4.....	MOG	
	Gasket, exhaust flange (C/A) .....	MOG	
RE142	Gasket, oil pump shaft end cap.....	MOG	
RE120	Ignition control advance/retard spring.....	MOG	
RE133	Inlet pipe collar.....	MOG	
RE134	Inlet pipe union nut (chrome) .....	MOG	
RE134/1	Inlet pipe union nut (S/S) .....	MOG	
RE62	Mainshaft key (front) .....	MOG	
RE64	Mainshaft nut (front inner) .....	MOG	
RE53	Mainshaft nut, rear (inner) .....	MOG	
RE53T	Mainshaft nut, rear (inner), 3 key type.....	MOG	
RE61	Mainshaft, front (single start) .....	MOG	
RE49	Mainshaft, rear (single key type) .....	MOG	
	MX2/4 inlet valve oil feed adjuster.....		MB
RE148	Oil feed control valve ball, 1/4".....	MOG	
RE149	Oil feed control valve spring (N/S) light.....	MOG	

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
RE150	Oil feed control valve spring (O/S) heavy.....	MOG	
	Oil feed stud.....	MOG	
RE355	Oil filter felt cartridge.....	MOG	
RE143	Oil pump cam screw.....	MOG	
RE140	Oil pump end cap bolt.....	MOG	
RE140/1	Oil pump end cap screw.....	MOG	
RE136/2	Oil pump shaft (double start) .....	MOG	
RE136/1	Oil pump shaft (single start) .....	MOG	
RE137/3	Oil pump shaft end cap (plain) .....	MOG	
RE139	Oil pump shaft end cap (with union) .....	MOG	
	Pistons (all sizes, dome and flat top) .....	MOG	
RE97/99	Points set (Lucas DSB120C/ CB124).....	MOG	
RE157	Push rod ball end.....	MOG	
RE166/1	Push rod cover tube screw.....	MOG	
RE163	Push rod cover tube sealing ring (bottom) .....	MOG	
RE164	Push rod cover tube sealing ring (top) .....	MOG	
RE169	Push rod cover tube spring.....	MOG	
RE161/2	Push rod cover tubes (chrome plated) .....	MOG	
RE159	Push rod cup end.....	MOG	
RE158	Push rod tube.....	MOG	
RE198	Rocker arm pin (ball end) .....	MOG	
RE199	Rocker arm pin (valve end) .....	MOG	
RE192	Rocker arm spindle.....	MOG	
RE193	Rocker arm spindle bush.....	MOG	
RE189	Rocker arm, tappet end (LH exhaust/RH inlet).....	MOG	
RE188	Rocker arm, tappet end (LH inlet/RH exhaust).....	MOG	
RE190	Rocker arm, valve end (LH exhaust/RH inlet).....	MOG	
RE191	Rocker arm, valve end (LH inlet/RH exhaust).....	MOG	
	Rocker box with covers.....		MC*
RE223	Rocker box banjo nut (stainless) .....	MOG	
RE186	Rocker box cover screws.....	MOG	
RE220	Rocker box oil feed banjo pillar.....	MOG	
RE223	Rocker box oil feed acorn nut.....	MOG	
	Rocker box oil feed blanking screw, MX2/4.....		MB*
	Rocker box oil feed union for inlet valve feed, MX2/4.		MB*
RE209	Rocker box securing bolt (double hex).....	MOG	

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
RE208	Rocker box securing bolt (long) .....	MOG	
RE210	Rocker box securing bolt (short) .....	MOG	
RE195	Rocker shaft bolt (L/alloy) .....	MOG	
RE197	Rocker shaft thrust spring.....	MOG	
RE196	Rocker shaft thrust washer.....	MOG	
RE224	Starter coupling dog shaft.....	MOG	
RE225	Starter coupling spring.....	MOG	
RE226	Starter coupling spring collar.....	MOG	
RE63	Starter dog pinion nut.....	MOG	
RE234	Tappet rod, exhaust (MX2/4).....	MOG	
RE235	Tappet rod, inlet (MX2/4).....	MOG	
	Tappet adjuster assembly, complete, MX2/4.....		MB*
	Tappet adjuster assembly, MX.....		MB
	Tappet adjuster, MX2/4.....		MB*
	Tappet chest cover (MX) pressed and cast.....		GEE*
	Tappet cover knob (MX) .....		GEE*
	Timing chest, front cover.....		MC*
RE244	Mainshaft pinion/starter dog.....	MOG	
RE247	Timing chest front cover screw (long).....	MOG	
RE248	Timing chest front cover screw (short).....	MOG	
CR005	Valve cap sealing ring, SV large port.....	MOG	
CR007	Valve cap sealing ring, SV small port.....	MOG	
RE256	Valve cotter pin, MX.....	MOG	
RE254	Valve guide (inlet), MX2/4.....	MOG	
RE254/#	Oversizes for above - ask for details	MOG	
RE255	Valve guide (exhaust), MX2/4.....	MOG	
RE255/#	Oversizes for above – ask for details		
RE253	Valve guide, MX.....	MOG	
RE250	Valve inlet, MX2/4 (OS head also available).....	MOG	
RE251	Valve exhaust, MX2/4 (OS head also available).....	MOG	
RE249in	Valve slotted, MX, inlet.....	MOG	
RE249ex	Valve slotted, MX, exhaust.....	MOG	
RE264	Valve spring collar alloy (coil).....	MOG	
RE257	Valve spring collet (two halves), MX2/4.....	MOG	
	Valve spring retaining cap, hairpin.....	MOG	
RE265/1	Valve spring seat (coil) .....	MOG	

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
RE260/1	Valve spring retaining cap, hairpin.....	MOG	
RE265	Valve spring seat (hairpin) .....	MOG	
RE258	Valve spring set (4), MX.....	MOG	
RE259	Valve spring set (4 double), MX2/4.....	MOG	
RE259/1	Valve springs (hairpin) set (8) .....	MOG	
RE252	Valve stem end cap.....	MOG	
RE309	Water connection nipple.....	MOG	
	Water connection tubes, head and barrel, MX4.....		MB*
RE306	Water connection union (barrel) .....	MOG	
RE308	Water connection union nut.....	MOG	

## **FORD PARTS**

### **E93A specific**

Carburettor.....	MOG
Head gasket set (copper/composite).....	MOG
Piston rings, compression std & +.040.....	MOG
Piston, short +.040.....	MOG
Piston, short standard.....	MOG
Rotor arm.....	MOG

### **Pistons/rings/liners**

Piston, long std & OS.....	MOG
Piston, short std & OS.....	MOG
Piston ring, compression std & OS.....	MOG
Piston ring, compression 2mm wide +.030.....	MOG
Piston ring, oil control std & OS.....	MOG
Piston ring set, Cord std & OS.....	MOG
Gudgeon pin.....	MOG
Cylinder liner short (set) .....	MOG
Cylinder liner long (set) .....	MOG

### **Gaskets**

Carburettor emulsion block gasket.....	MOG
Carburettor flange gasket.....	MOG
Carburettor overhaul gasket set.....	MOG
Conversion set (E93A) .....	MOG

<b>Part N<sup>o</sup></b>	<b>Item</b>	<b>MOG</b>	<b>Other suppliers</b>
	Front sump packing.....	MOG	
	Fuel pump gasket.....	MOG	
	Head gasket (aluminium) .....	MOG	
	Head gasket (composition) .....	MOG	
	Head gasket (copper/composite) .....	MOG	
	Hot spot gasket.....	MOG	
	Manifold gasket (composition) .....	MOG	
	Rear sump packing (cork) .....	MOG	
<b>E93A parts common to Ford 8/10</b>			
	Bypass oil filter.....	MOG	
	Cam follower.....	MOG	
	Clutch lining.....	MOG	
	Clutch plate.....	MOG	
	Clutch withdrawal sleeve.....	MOG	
	Connecting rod.....	MOG	
	Crankshaft (reground) .....	MOG	
	Crankshaft pulley.....	MOG	
	Main bearing set std & 0/S.....	MOG	
	Main bearing set std & 0/S.....	MOG	
	Manifold nuts.....		PTB
	Oil pipe rear main.....	MOG	
	Oil pressure relief valve.....	MOG	
	Oil pump drive gear.....	MOG	
	Oil pump idler gear.....	MOG	
	Oil seal cork packing strip.....	MOG	
	Sump/valve cover bolts/set screws.....	MOG	
	Timing chain with link.....	MOG	
	Timing cover.....	MOG	
	Valve collets.....	MOG	
	Valve spring double (set) .....	MOG	
	Valve spring, single standard (set) .....	MOG	
	Valves, 4 <sup>1</sup> / <sub>4</sub> " , 4 <sup>1</sup> / <sub>8</sub> " , 4 <sup>3</sup> / <sub>8</sub> " .....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
<b>Auxiliaries</b>			
	Bottom water hose.....	MOG	
	Choke cable (F4) .....	MOG	
	Choke valve.....	MOG	
	Choke valve and connector.....	MOG	
	Emulsion block spray.....	MOG	
	Exhaust front pipe F Super F4, stainless.....	MOG	
	F4 exhaust pipe.....	MOG	
	F Super tail pipe clamps.....	MOG	
	F Super silencer, stainless.....	MOG	
	F Super tail pipe stainless.....	MOG	
	F2/4 silencer, mild steel, as per original.....	MOG	
	F Type engine mounting brackets.....		GEE*
	Fan belt.....	MOG	
	Mixture adjusting screw.....	MOG	
	Needle valves (jet above float) .....	MOG	
	Oil filter conversion kit with modern filter.....		GEE
	Petrol pump, recon kit (riveted diaphragm).....	MOG	
	Starter cable (F4, F2, F Super) .....	MOG	
	Throttle arm.....	MOG	
	Top water hose.....	MOG	
<b>Electrical</b>			
	Condenser.....	MOG	
	Condenser connector.....	MOG	
	Contact breaker set.....	MOG	
	Distributor base plate E93A.....	MOG	
	Distributor cam.....	MOG	
	Distributor cap.....	MOG	
	Dynamo brush.....	MOG	
	Ignition coil (12 volt) .....	MOG	
	Plug cover.....	MOG	
	Rotor arm.....	MOG	
	Starter motor bush drive end.....	MOG	
	Starter motor brush set.....	MOG	
	Starter motor switch.....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
<b>100E Ford 10 spares</b>			
	Clutch plate.....	MOG	
	Clutch plate lining.....	MOG	
	Clutch pressure plate.....	MOG	
	Condenser.....	MOG	
	Connecting rod.....	MOG	
	Conversion set.....	MOG	
	Crankshaft, reground (M40 BE50 10,50 30,60).....	MOG	
	Distributor (reconditioned) .....	MOG	
	Distributor base plate (100E) complete.....	MOG	
	Distributor cap.....	MOG	
	Head gasket (aluminium) .....	MOG	
	Head gasket (copper/composite) .....	MOG	
	Head gasket set (aluminium) .....	MOG	
	Head gasket set (copper/composite) .....	MOG	
	Hot spot gasket.....	MOG	
	Main bearings (set), oversize.....	MOG	
	Manifold gasket.....	MOG	
	Oil filter.....	MOG	
	Piston ring set, oversize.....	MOG	
	Piston, std & OS.....	MOG	
	Starter ring gear.....	MOG	
	Sump seal.....	MOG	
	Top hose.....	MOG	
	Top hose gasket.....	MOG	
	Top hose take off.....	MOG	
	Valve springs (set), standard.....	MOG	
	Valve springs (set), strong.....	MOG	
	Valve, exhaust.....	MOG	
	Valve, inlet.....	MOG	
	Water pump.....	MOG	
	Water pump gasket.....	MOG	
	Windscreen bottom rubber.....	MOG	

Part N <sup>o</sup>	Item	MOG	Other suppliers
<b>Electrical Spares</b>			
	Alternator conversions.....		RR
	Ammeters.....		GEE*
	Brake light switch (mechanical) .....		GEE*
	Brake light switch mount (F Type).....		GEE*
	Condenser set DCB 120C.....	MOG	
	Contact, 4BA magneto type .....		MB*
	Dip switch, steering column mounted.....		GEE*, MB*
	Dynamo drive belts and pulleys.....		AF
	Headlamp bottom mounting cup.....		MB*
	Headlamps, glasses, Lucas medallions.....		GEE*
	Horn push, chrome.....		GEE*
	Horn push, Super Sports and late F Type Bakelite.....		GEE*
	Horn push, metal 1¾" diameter.....		MB*
	Junction box, Lucas.....		GEE*
	Map lamp.....		GEE*
	Nuts , 2 BA (S/S) .....		MB*
	Points set CB 124.....	MOG	
	Points sets Lucas DSB 120C.....	MOG	
	Rear light unit.....		AF*
	Rear light units, Mayflower and original centre type (pattern) .....		GEE
	Sockets, red and black for dash.....		GEE*
	Spark plug adaptor, 18 to 14 mm.....		MB*
<b>MSR256</b>	Starter motor pinion rebound spring.....	MOG	
	Starter button, Lucas floor mounted.....		MB*
	Switch, light and ignition with Lucas keys.....		GEE*
	Map light.....		GEE8
	Warning lamp (red), for dash.....		GEE*

**Abbreviations:** N/S, near side (passenger's side); O/S, off side (driver's side); OS, oversize; S/S, stainless steel.

## **ORDERING**

Parts are ordered from the **SALES OFFICERS**, listed in the back of *The Bulletin*. JAP, Matchless, and Ford parts are obtained from JAP, Matchless, and Ford sales officers, respectively. Anzani and Amal parts are obtained from the JAP sales officer. Blackburne parts are obtained from the Matchless sales officer. All other parts are obtained from the Transmission sales officer. An invoice will be sent with the goods, which should be paid to the Mogspares Financial Administrator. Cheques should be made out to Mogspares. **The invoice number or a copy of the invoice should accompany cheques.** Credit card payments may be made by phoning the Financial Administrator.

## **MODERN PARTS**

- Clutch plates:

3 Speed clutch plate, suitable with minor modification only: Automotive Engineering Part No HB9583 or HB1313; cover assembly to suit No HA1066; clutch release bearing for modern assembly No HD3300 (Slimline HD3315).

- Many Harley Davidson parts are useful, especially various exhaust clamps, adjustable brake cable ends, exhaust mufflers (fit inside pipes to reduce noise), pannier bags, etc.

- VW Beetle seals are excellent for the bottom end of Matchless pushrod tubes.

- Mini push rods (longer type) are a direct replacement for Matchless pushrods.

- Bedford pistons fit many JAP engines with a small amount machined off the bottom of the skirt. A selection is available from Mogspares (JAP sales officer).

- BSA brake shoes, part No 65-5901, are the right size and shape for the Morgan 3-speeder front brake, though some modification of the backplate is needed. These shoes are much better than the Morgan ones.

Vespa 'Rally' shock absorbers are the right size for twin-type front suspension and work very well. Obtainable from Vespa agents ('Rally' is the model name).

## **ADDITIONAL SOURCES OF SPARES AND SERVICES**

**Contact details are given in alphabetical order at the end of the handbook**

### **ALTERNATOR CONVERSION**

Ridgeway Restorations (Roger Orford), Herefordshire

### **ASH HOOD STICKS/HOOPS/BODY FRAMEWORK**

Angell Fabrications, Flintshire

Don Diffey, Kent (hood sticks only)

Colin Wilson, Essex

### **BADGES (see RADIATOR BADGES)**

### **BALL AND ROLLER BEARINGS**

Atlas Ball and Bearing Co, W Midlands

PTB (Pat Bastock), Worcestershire

DCN Bearings, W Midlands

Magpie Engineering and Bearings Ltd, Worcestershire

Mike Davies (Bearings) Ltd, W Midlands

Townsend Bearings, Dorset

**BATTERIES**

Lincon Batteries

Merlin Motorsport, Wiltshire (for Red Top racing batteries – compact gel type)

**BEVEL BOX REPAIRS**

Angell Fabrications, Flintshire

GEE Ltd, Gloucestershire (bronze castings for repairing bevel box trunnions)

**BIG ENDS, FLYWHEELS, MAINSHAFTS – SUPPLY AND FIT**

Alpha Bearings, W Midlands

Merlin Engineering, W Midlands#

**BODYWORK**

Maurice Cross, Bedfordshire

Mainly Morgans (Richard Bradley), Somerset

Ridgeway Restorations (Roger Orford), Herefordshire

Colin Wilson, Essex

**BRAKE AND CLUTCH RELINING**

Angell Fabrications, Flintshire

Auto & Industrial Friction Services, Bedfordshire

Brake Reline Services, Cardiff (also band brakes)

Classic Brake Services, Derbyshire

GEE Ltd, Gloucestershire

PTB (Pat Bastock), Worcestershire

Supreme Motorcycles, Leicestershire

**BRAKE CONVERSIONS**

Angell Fabrications, Flintshire (front brake hydraulic conversions)

Colin Harris (floating cam brake conversions)

**CABLES, see CONTROL CABLES****CARBURETTOR REPAIRS/PARTS**

Autocycle Engineering, W Midlands

Burlen Fuel Systems Ltd, Wiltshire

Martin Bratby, Staffordshire

PTB (Pat Bastock), Worcestershire (twin float chambers)

Surrey Cycles, Surrey

**CASTROL CLASSIC OILS AND GREASES**

Castrol Classic Oils (details of all stockists)

**CASTING AND PATTERN SERVICE**

PTB (Pat Bastock), Worcestershire

**CHAIN**

Magpie Engineering & Bearings Ltd, Worcestershire

Townsend Bearings, Dorset

**CHASSIS REFURBISHMENT**

Angell Fabrications, Flintshire

Cameron Engineering and Motorsport Ltd, Worcestershire

**CLOTHING**

BKS Leather (TEL: 01395 278861)  
Holden Vintage & Classic Ltd (TEL: 01885 488488)  
Lewis Leathers (TEL: 0207 402 0200)  
MJK Leathers (TEL: 01525 717009)

**CONE CLUTCH RELINING**

Auto & Industrial Friction Services, Bedfordshire  
Brake Reline Services, Cardiff  
Colin Wilson, Essex

**CONTACT BREAKER ASSEMBLIES FOR TWINS**

Ridgeway Restorations (Roger Orford) Herefordshire (electronic and standard contact breaker assemblies).

**CONTROL CABLES**

Speedy Cables Ltd, Swansea (require specialist cable ends and pattern)  
Venhill Engineering, Surrey

**CRANK REFURBISHMENT**

PTB (Pat Bastock), Worcestershire

**DAMPERS (see SHOCK ABSORBERS)****DYNAMO RECONDITIONING (see also MAGNETO AND DYNAMO SPECIALISTS and STARTER, DYNAMO, AND ELECTRICAL EQUIPMENT REPAIRS)**

Wood Auto Supplies Ltd, Yorkshire

**DYNASTART AGENCY**

FB Electrics, Bournemouth

**ELECTRICAL (see also CONTACT BREAKER ASSEMBLIES; SPARK PLUGS, PLUG LEADS, IGNITION ELECTRICS; BATTERIES; MAGNETO AND DYNAMO SPECIALISTS, etc)**

Gregorys Autoparts, South Yorkshire (original Lucas parts)  
The Green Plug Company, Cheshire  
Vintage Wiring Products, Derbyshire (on-line catalogue)  
Vintage Motor Spares, Norfolk

**ELECTRICAL SERVICES**

Mike Evans, (MTWC member), Birmingham

**ENGINE OVERHAULS**

Angell Fabrications, Flintshire  
Cameron Engineering & Motorsport Ltd, Worcestershire: JAP overhauls

**ENGINEERING SUPPLIES, WOODRUFF KEYS**

Dagar Tools Ltd, W Midlands  
Townsend Bearings, Dorset

**FASTENERS, BSF and CEI**

PTB (Pat Bastock), Worcestershire

**FITTINGS AND FIXINGS**

Car Builder Solutions, Kent  
Demon Tweaks (catalogue of miscellaneous fittings)  
Namrick, Sussex  
Vintage Supplies (catalogue of miscellaneous fittings)

**FLYWHEEL BALANCING**

Angell Fabrications, Flintshire

**FORD PARTS AND INFORMATION**

The Ford Side Valve Owners Club (all engine spares for E93A and 100E engines)

Vintage Supplies, Norfolk (list of E93a/100E parts, also Aquaplane performance parts, shell bearing conversions, and adjustable tappets, supplied by their subsidiary, Small Ford Spares)

**FORKS**

See "Rear forks"

**GEARBOX OVERHAULS**

Angell Fabrications, Flintshire

**GENERAL ENGINEERING**

Roy Golding, Hampshire

Gould & Williams, Hampshire

Dick Green, Leicestershire

Mainly Morgans (Richard Bradley) Somerset

PD Engineering, W Yorkshire

Pete Jones, Cambridgeshire

Townsend Bearings, Dorset

**HEADLAMPS, LUCAS ELECTRICAL PARTS AND ACCESSORIES**

Holden Vintage and Classic Ltd, Herefordshire (esp BULBS; mail order, catalogue available)

Paul Goff, Buckinghamshire (halogen bulbs for older vehicles)

Stafford Vehicle Components Ltd, Staffordshire

Vintage Motor Spares, Norfolk

**HEADLAMP RESTORATION**

Vintage Headlamp Restoration, Sheffield

**HOODS/SIDESCREENS**

Stephen Grundy Coach Trimming, Lancashire

S J Bowles, Dorset

**HOODSTICKS**

Don Diffey, Kent

**INSURANCE**

Carole Nash (TEL: 0800 804 7955)

Footman James (TEL: 0845 458 6782)

Heritage Vehicle Insurance (TEL: 0121 246 6060)

Morgan Insurance Consultants (TEL: 01202 868 500)

RH Classic Car Insurance (TEL: 01277 206911)

Vintage Car Insurance Associates (TEL: 01883 744040)

**JAP BARRELS**

Cameron Engineering & Motorsport Ltd; air cooled barrels

M Cullingworth, South Yorkshire (JTO)

**JAP CRANKCASES**

A Abraham, Cambridgeshire (LTOW, JTO)

Cameron Engineering & Motorsport Ltd, Worcestershire

M Cullingworth, South Yorkshire (JTOR, LTOW, LTOWZ)

Jannock Auto Parts, Hampshire (LTOW)

**JAP CYLINDER HEADS**

Cameron Engineering & Motorsport Ltd: air cooled heads  
M Cullingworth, South Yorkshire (JTO)

**JAP PARTS AND RESTORATION**

Cameron Engineering & Motorsport Ltd: most JAP parts made and engines restored

**MAGNETO AND DYNAMO SPECIALISTS**

DH Day, Wiltshire  
FTW Motorcycles, Yorkshire  
Hawker Electrical, Bristol  
Independent Ignition Supplies, Devon  
Dave Lindsley, Lancashire  
Moathouse Magnetos, Northants

**METAL SUPPLIERS**

Mallard Metal Packs, Birmingham

**METALWORK**

Bridport Metalwork, Dorset (hood frames, tanks, exhaust fishtails, etc)  
Magic Metal, Hampshire

**NUTS AND BOLTS**

GEE Ltd, Gloucestershire  
Namrick, Sussex  
Bernard F Wade Ltd, Sheffield  
Wye Valley Supplies, Powys

**PETROL/OIL CAPS AND THREADED COLLARS**

Mogsparcs  
Malcolm Bull, West Midlands

**PISTONS**

Cox & Turner, Hampshire (also alternative more modern pistons)  
J P Engineering Products, South Australia  
F W Thornton and Sons, Shropshire

**PISTONS, LINERS, REBORES**

Hartlen Engineering (The Rebores Shop), Surrey  
Moss Engineering, Herefordshire  
Ring Engineering, Middlesex

**PLATING/POLISHING**

AH Panels Ltd, Leicestershire (also powder coating)  
Central Engineering Services, Kent  
Classics & Chrome Ltd, Leicestershire  
London Chroming Co Ltd, London

**RADIATORS / RADIATOR REPAIRS / FUEL TANKS / BODYWORK**

Angell Fabrications, Flintshire  
GEE Ltd, Gloucestershire  
The Vintage Sheetmetal Company (Steve Barnes), Worcestershire  
Vintage Wings & Radiators, Manchester  
Colin Wilson, Essex

**RADIATOR BADGES** as original, stamped in nickel (Morgan wings, Super Sports, Aero) or brass (early 4/4 wings)  
Jim Baker, Staffordshire

**RADIATOR HOSE**

Car Builder Solutions, Kent  
Europa Specialist Spares & Motorsport, Staffordshire (suppliers of flexible convoluted hose)

**REAR FORK AND TRUNNION REFURBISHMENT**

Angell Fabrications, Flintshire  
PTB (Pat Bastock), Worcestershire  
Colin Harris, Buckinghamshire  
Colin Wilson, Essex

**REBORES, see PISTONS, LINERS, REBORES**

**RESTORATIONS (COMPLETE OR PARTIAL)**

Angell Fabrications, Flintshire

**SHOCK ABSORBERS**

Cameron Engineering & Motorsport Ltd, Worcestershire (conversion kit to provide hydraulic damping for rear suspension in twins)  
See also **MODERN PARTS**

**SILENCERS**

Angell Fabrications  
Armours, Dorset

**SLIDER REBUSHING**

Angell Fabrications, Flintshire  
PTB (Pat Bastock), Worcestershire  
Colin Harris, Buckinghamshire

**SPARK PLUGS, PLUG LEADS, IGNITION ELECTRICS**

The Green Spark Plug Company, Cheshire  
Ridgeway Restorations, Herefordshire  
Vintage Motor Spares, Norfolk

**SPEEDOMETER REPAIRS**

A E Pople, Surrey  
Vintage Restorations, Kent  
David Woods, W Sussex (especially Chronometric type recalibration)

**SPRINGS (COIL)**

Padget and Glover, W Midlands

**SPRING RETEMPERING**

Jones Springs, W Midlands

**SPROCKET RETOOTHING**

PTB (Pat Bastock), Worcestershire

**STAINLESS NUTS, BOLTS, WASHERS, HOSE CLIPS, ETC**

D Middleton, W Yorks

**STARTER, DYNAMO, AND ELECTRICAL EQUIPMENT REPAIRS**

Auto Units (Trevor), Birmingham  
Rockhall Auto Electrics, Derbyshire

**STEERING COLUMN OVERHAUL**

Angell Fabrications, Flintshire  
GEE Ltd, Gloucestershire

**STEERING WHEEL REPAIRS AND RECOVERING, NEW RIMS**

Wheelwrights, Lancashire

**TRIM, UPHOLSTERY AND FITTINGS**

Woolies, Northamptonshire  
Vintage Motor Spares, Norfolk

**TRUNNION REFURBISHMENT**

Angell Fabrications, Flintshire  
PTB (Pat Bastock), Worcestershire

**TYRES**

Blockley Tyre Co Ltd, Gloucestershire  
Michael Cushion, Norfolk  
Lambrook Tyres, Devon  
Longstone Tyres, Derbyshire  
North Hants Tyres, Hampshire  
Vintage Tyre Supplies, Hampshire

**UPHOLSTERY (also hoods, tonneaus and carpets)**

S J Bowles, Dorset  
Steven Grundy Coach Trimming, Lancashire

**WHEELS AND WHEEL BUILDING**

Central Wheel Components, Birmingham  
Motor Wheel Service International, Berkshire  
Richards Bros, Cardiff  
Specialised Automobile Services, Cheshire (can supply complete painted wheels)  
Stanhill Wheel Building Co, Staffordshire  
Colin Wilson, Essex

**WHITE METALLING**

C S Restorations, Herefordshire  
John Kirkby, Surrey  
Speyer & Walker, Warwickshire  
Willbore, Devon

**WINDSCREEN FRAMES: NEW OR RESTORATION**

Angell Fabrications, Flintshire  
Jannock Auto Parts, Hampshire

**WINDSCREEN GLASS REPLACEMENT**

Auto Windscreens (will glaze windscreen frames to pattern)  
Middlesex Glass, Middlesex

**WINDSCREEN RUBBER SECTION**

Vintage Supplies (mail order catalogue)

**TABLE OF SCREW THREADS USED ON MORGANS**

Description of part	Nominal size	Angle	Name
<b>JAP</b>			
Front mainshaft nut			
Four-dog shaft front nut	9/16"×26 (LH)	60°	BSC
Five-spline shaft front nut	7/16"×26 (LH)	"	"
Inside nut (both shafts)	9/16"×26 (LH)	"	"
Rear mainshaft nuts (both)	3/4"×26	"	"
Cylinder head bolt	7/16"×26	"	"
Cylinder block nut	7/16"×26	"	"
Rocker box bolt	3/8"×26	"	"
Rocker box clamping nut	1/4"×26	"	"
Tappet (OHV)	9/32"×26	55°	Whitform
Tappet cover nut (dumbell)	5/16"×26	60°	BSC
Tappet guide (side valve)	9/16"×26	"	"
Oil box plug	11/16"×26 (taper)	"	"
Timing cover nut	1/4"×26	"	"
Crankpin nut	7/8"×26	"	"
Starter dog nut	1/2"×20	55°	Whitform
Inlet manifold nut	2"×20	"	Whitform
Water inlet union	1.189"×14	"	7/8 BSP
Contact breaker cam screw	3/16"×32	47.5°	BA
<b>MATCHLESS</b>			
Front mainshaft nut (front)	1/2"×20	55°	Whitform
Front mainshaft nut (inside)	5/8"×20	"	"
Rear mainshaft nuts (both)	3/4"×20	"	"
Crankpin nut	3/4"×20	"	"
Cylinder block nut	7/16"×26	60°	BSC
Cylinder stud (crankcase end)	7/16"×18	55°	BSF
Cylinder head bolt	7/16"×18	"	"
Cylinder head bolt (MX)	3/8"×20	"	"
Rocker box bolt	3/8"×20	"	"
Tappet cover nut (MX)	5/16"×26	60°	BSC
Inlet manifold nut	1 5/8"×20	55°	Whitform
Exhaust manifold nut (MX)	2"×20	"	Whitform
Crankcase drain plug	0.518"×19	"	1/4 BSP
Tappet (MX)	1/4"×26	55°	BSF
Contact breaker cam screw	3/16"×32	"	"
Timing cover screw	1/4"×26	"	"
Oil pump drive screw	1/4"×26	"	"
Oil pump end plate screw	0.161"×34.84	47 1/2	3BA
Crankpin nut locking screw	0.161"×34.84	"	"
Crankcase breather (large end)	3/4"×20	55°	Whitform
Crankcase breather (small end)	3/8"×26	"	BB
Inlet valve oil feed elbow	1/4"×26	"	BSF
Inlet valve oil feed union nut	0.383"×28	"	1/8BSP
Rocker box oil feed union (large end)	0.518"×19	"	1/4BSP
Rocker box oil feed union (small end)	3/8"×26	"	BB
Rocker shaft end plug	7/16"×20	"	"

Description of part	Nominal size	Angle	Name
<b>GEARBOX</b>			
Filler plug	1¼"×20	55°	Whitform
Vent pipe	¾"×18	"	
Top cover screws	¼"×20	"	BSW
Drain plug	0.652"×19	"	¾ BSP
Cross shaft (sprocket side)	¾"×12 (LH)	"	BSF
Cross shaft (dynamo side)	11/16"×16	"	
Rear mainshaft nut	¾"×16	"	
Rear cap	215/16"×16 LH	"	
Front oil seal housing	27/8"×20	"	
Selector spindle (inside end)	0.555"×16	"	9/16" BSF
Selector spindle (outside end)	¾"×20	"	BSF
Selector spring housing	9/16"×16	"	"
Torque tube studs (in casting)	¾"×16	"	BSW
Torque tube studs (outside)	¾"×20	"	BSF
Trunnion studs (in casting)	5/16"×18	"	BSW
Trunnion studs (outside)	5/16"×22	"	BSF
Bottom studs (in casting)	1/2"×12	"	BSW
Bottom studs (outside)	1/2"×16	"	BSF
Dynamo bracket studs (in casting)	7/16"×14	"	BSW
Dynamo bracket studs (outside)	7/16"×18	"	BSF
<b>GENERAL</b>			
Wheel nuts (most 3 Sp)	1/2"×16	55°	BSF
Wheel nuts (some late F Types)	14×1.5 mm	60°	GMF
Front wheel spindles (outside)	5/8"×14	55°	BSF
Front wheel spindles (inside)	¾"×20	"	
Hub cap	2"×20	"	Whitform
Nave plate screw in hub cap	5/16"×18	"	BSW
Rear wheel centre bolt	1/2"×16	"	BSF
Track rod and drag link	1/2"×16	"	"
Prop shaft centre bearing nut	1"×20	"	Whitform
Clutch assembly fixing bolts	5/16"×14	Special	Dardelet*
Clutch toggle adjusting screws	5/16"×26	55°	BB
Brake cable adjuster	5/16"×22	"	BSF
Steering wheel centre bolt	¾"×20	"	Whitform
Late F Type steering wheel nut	5/8"×18	"	

\*Archaic thread. We suggest using 5/16" BSF with spring washer.

#### Abbreviations

BA, British Association  
BB, British Brass  
BSC, British Standard Cycle  
BSF, British Standard Fine  
BSP, British Standard Pipe  
BSW, British Standard Whitworth  
GMF, German Metric Fine  
LH, left hand thread  
TPI, threads per inch  
UNC, Unified Coarse  
UNF, Unified Fine

## BALL AND ROLLER BEARINGS ON MORGAN THREE- WHEELERS

Description	Dimensions	Hoffman	SKF	R&M
Front hub (large)	2½"×1"×¾"	MS10	RMS8	MJ1
Front hub (small)	113/16"×5/8"×5/8"	MS7	RMS5	MJ5/8"
Rear hub (ball)	2½"×1"×¾"	MS10	RMS8	MJ1
Rear hub (roller) (chain side)	2½"×1"×¾"	RMS10	CRM8	MRJ1
Gear box (front)	2¾"×1¼"×11/16"	LS12	RLS10	LJ1¼"
Gear box (centre)	2¼"×1"×5/8"	LS10	RLS8	LJ1
Gear box (rear)	72×20×19 mm	520		HJ20
Gear box (cross shaft ball)	213/16"×1½"×13/16"	MS11	RMS9	MJ1½"
Gear box (cross shaft roller)	213/16"×1½"×13/16"	RMS11	CRM9	MRJ1½"
Twin prop shaft centre (3 Sp)	2¼"×1"×5/8"	LS10	RLS8	LJ1
Twin prop shaft spigot (3 Sp)	1½"×¾"×5/16"	S8	EE6	KLNJ¾"
JAP rear main (1½")	213/16"×1½"×13/16"	MS11	RMS9	MJ1½"
JAP rear main (1")	2½"×1"×¾"	MS10	RMS8	MJ1
JAP front main	2"×¾"×11/16"	MS8	RMS6	MJ¾"
B type rear prop shaft	80×25×21 mm	B525	N405	HJ25

JAP and Matchless big ends and Matchless rear mains are special roller bearings (see parts lists).  
F Type prop shaft spigot bearings and clutch thrust are as fitted to the Ford 8 and 10 cars (400404)

### OIL SEALS

3 Speed cross shaft: 2¼" o/d × 17/16" i/d × ¾" wide, N<sup>o</sup> W22514337

Gearbox front seal: 2" o/d × 1¼" i/d × ½" wide, N<sup>o</sup> W200 125 50

R Type input shaft: N<sup>o</sup> W20015031

Rear hub (M, C and D): N<sup>o</sup> W20013760

**Abbreviations:** i/d, inside diameter; o/d, outside diameter.

## Glossary of terms in German, Swedish and American English

(It is clearly impracticable to provide translations in all the languages used by MTWC members, but German and Swedish represent the largest language blocks), and some terms used by Americans are quite different from their UK equivalents.

English	American English	German	Swedish
Barrel (cylinder)		Zylinder	Cylinder
Bearing		Lager	Lager
Bevel		Konus/Kegel	Fas, vinkel
Big end	Crank bearing	Haupt-Pleuellager	Storände (av vevstake)
Bolt		Bolzen	Bult, skruv
Bore		Bohrung	Borning, diameter
Brake shoe		Bremsbacke	Bromsback
Bush		Buchse	Bussning
Cable		Kabel	Kabel
Cam		Nocken	Kam
Cam follower	Lifter	Schlepphebel	Kamsläpa/rullsläpa
Camshaft		Nockenwelle	Kamaxel
Chassis	Frame	Fahrgestell	Chassi
Circlip	Snap ring	Saegerring	Fjädersring, stoppring
Clearance (eg, for bearing)		Spiel	Frigående, spel (lagerspel)
Clutch plate		Kupplungsdruckplatte	Kopplingslamell
Condenser		Kondensator	Kondensor
Contact breaker		Unterbrecher	Strömbrytare
Cotter		Schliesskeil	Sprint, kil
Crankpin		Kurbelzapfen	Vevtapp
Cylinder head		Zylinderkopf	Topplock
Dynamo	Generator	Lichtmaschine	Generator
Earth	Ground	Erdung	Jord
End float		Einbauspiel	Axialspel
Float chamber		Schwimmkammer	Flottöhus
Flywheel		Schwungrad	Balanshjul, svänghjul
Fork		Gabel	Framgeffel, svängarm
Gasket		Dichtung	Packning
Grease nipple	Zert	Schmiernippel	Smörjnippel
Gudgeon pin	Wrist pin	Kolbenbolzen	Kolvbult
Guide (eg, valve guide)		Ventilführung	Styrning (ventilstyrning)
Hub		Nabe	Nav
Lining		Bremsbelag	Belägg
Locknut		Sicherungsmutter	Låsmutter
Lug		Muffe	Rörmuff, skarvhylsa
Magneto		Zuendmagnet	(Tänd)magnet
Nipple		Nippel	Nippel
Nut		Mutter	Mutter
Pinion		Zahnrad/Ritzel	Pinjong
Plain bearing	Bushing	Gleitlager	Glidlager
Push rod		Stoßstange	Stötstång
Radiator		Kuehler	Kylare
Rocker arm		Kipphebel	Vipparm
Rocker shaft		Kipphebelwelle	Vipparmsaxel
Silencer		Schalldaempfer	Ljuddämpare
Spigot		Zentrierstift	Plugg, tapp
Spindle		Spindel	Axel

<b>English</b>	<b>American English</b>	<b>German</b>	<b>Swedish</b>
Spline		Splint	Spline, krysskil, räffla
Split pin		Nadel	Saxpinne
Sprocket		Ritzel	Kedjehjul, -krans
Steering arm		Lenkungsarm	Styrarm
Steering ball joint	Steering knuckle	Lenkungskugelgelenk	'p-ände'
Steering column		Lenksaeule	Rattstång
Stroke		Hub	Slaglängd
Taper		Kegel	Kona
Tappet		Nocken	Ventillyftare
Tie bar		Spurstange	Förbindningsstag, tvärstag
Toggle		Knebel	Ledat fäste
Track rod end		Spurstangenkopf	Parallellstag
Trunnion		Drehzapfen	Justerhylsa, urborrad tapp
Union		Verbindung	Rörkoppling
Valve		Ventil	Ventil
Valve collet	Valve keeper key	Ventilkeil	Ventilknaster
Valve stem		Ventilschaft	Ventilskaft
Washer		Unterlagsscheibe	Bricka
Worm gear		Schneckengetriebe	Snäckdrev, skruvhjulsdrev
Worm wheel		Schneckenrad	Snäckhjul, skruvhjul

## **ADDRESSES**

†Member of MTWC

### **Alpha Bearings**

PO Box 13, Dudley, W Midlands DY2 0QA  
TEL: 01384 255151  
FAX: 01384 457509  
Email: info@alpha-bearings.com

### **†Angell Fabrications (Bob Angell)**

Castle Bank Cottage, Ewloe, Deeside, Flintshire, CH5 3BZ  
TEL: 01244 532714  
Email: bobangell@cbce.freeserve.co.uk

### **Armours**

784 Wimborne Road, Bournemouth, Dorset BH9 2HS  
TEL: 01202 519409  
FAX: 01202 510671  
Email: sales@armoursltd.co.uk

### **Atlas Ball and Bearing Co Ltd**

Leamore Lane, Walsall, W Midlands WS2 7DE  
TEL: 01922 710515  
FAX: 01922 710575  
Email: sales@atlasball.co.uk

### **Auto & Industrial Friction Services**

Adenville Farm, Hitchin Road, Arlesey, Beds, SG15 6SE  
TEL: 01462 834778  
FAX: 01462 732338  
www. autoandindustrial.co.uk  
Email: johnautoandindustrial@fsmail.net

### **Auto Units**

Alum Rock Road, Washwood Heath, Birmingham B8  
TEL: 0121 328 1152

### **Auto Windscreens**

Contact details of nearest facility obtained from head office:  
Britannia House, Storforth Lane, Chesterfield S40 2UZ  
TEL: 01246 223000

### **Autocycle Engineering**

Kingsley Street, Netherton, Dudley, W Midlands DY2 0QA  
TEL: 01384 253030

### **Jim Baker**

6 Chawner Close, Burntwood, Staffs, WS7 1YX  
TEL: 01543 673 479  
Email: jim-baker@btconnect.com

### **Blockley Tyre Co Ltd**

Unit 19, Northwick Business Park, Moreton in Marsh, Gloucestershire, GL56 9RF  
www.blockleytyre.com

**S J Bowles**

Unit 6, St Michael's Trading Estate, Bridport, Dorset  
TEL: 01308 420091

**Brake Reline Services**

Unit C2, West Point Industrial Estate, Penarth Road, Cardiff CF11 8JQ  
TEL: 02920 702900

**Martin Bratby**

Coachhouse Works, Lime Pit Lane, Huntingdon, Cannock, Staffs WS12 4PA  
TEL: 01543 572583  
FAX: 01543 876202

**Bridport Metalwork (Gary Hedges)**

Unit 20, Dreadnought Trading Estate, Bridport, Dorset, DT6 5BU  
TEL: 01308 426444  
Email: [bridportmetalwork@fsmail.net](mailto:bridportmetalwork@fsmail.net)

**†Malcolm Bull**

53 Macdonald Road, Wyken, Coventry CV2 5FE  
TEL: 024 76444282

**Burlen Fuel Systems Ltd**

Spitfire House, Castle Road, Salisbury, Wilts SP1 3SB  
TEL: 01722 412 500  
FAX: 01722 334 221  
Email: [info@burlen.co.uk](mailto:info@burlen.co.uk)  
[www.burlen.co.uk](http://www.burlen.co.uk)

**†Cameron Engineering & Motor Sport Services (Ewan Cameron)**

Unit 8, Howsell Industrial Estate, Malvern Link, Worcs, WR14 1JU  
TEL/FAX: 01684 899084  
Email: [ewan@cameronracingengines.com](mailto:ewan@cameronracingengines.com)

**Car Builder Solutions**

Redlands, Lindridge Lane, Staplehurst, Kent, TN12 0JJ  
TEL: 01580 891 309  
[www.nfauto.co.uk](http://www.nfauto.co.uk)

**Castrol Classic Oils and Greases**

Details of all stockists - Castrol Classic Oils, Wakefield House, Cambridge CB4 5QZ  
TEL: 01954 231668  
Email: [info@classicoils.co.uk](mailto:info@classicoils.co.uk)  
[www.castrol.com](http://www.castrol.com)

**Central Engineering Services**

Units 1-2 Riverside Industrial Estate, West Hythe Rd, Hythe, Kent CT21 4NB  
TEL/FAX: 01303 268969

**Central Wheel Components Ltd**

8 and 9 Station Rd, Coleshill, Birmingham B46 1 HT  
TEL: 01675 462264  
FAX: 01675 466412

**Classic Brake Services**

P O BOX 5, Whaley Bridge, High Peak, Derbyshire SK23 7LL  
TEL: (Tuesday to Friday): 01663 732025  
Email: classicbrake@aol.com

**Classics & Chrome Ltd**

Unit 8, Hinkley Business Park, Brindley Road, Hinkley, Leics, LE10 3BY  
TEL: 01455 637 921  
Email: enquiries@classicsandchrome.co.uk

**Cox & Turner Engineering**

32 Camel Green Road, Fordingbridge, Hants SP3 3AT  
TEL: 01425 652627

**†Maurice Cross**

5 Leighton Road, Soulbury, Leighton Buzzard, Beds LU7 OPB  
TEL: 01525 270503

**C S Restorations**

Coopers House, Monkhide, Ledbury, Herefordshire HR8 2TX  
TEL: 01531 670204

**†M Cullingworth**

MFC Patterns & Castings, Unit 6, Broomhouse Lane Industrial Estate, Edlington, Doncaster, South Yorks  
DN12 1WT  
TEL/FAX: 01709 864305  
Email: mail@mfc-patterns.co.uk

**Michael Cushion**

East View, Fritton, Norwich NR15 2QS  
TEL: 01508 499718  
Email: michael.cushion@btopenworld.com

**Dagar Tools Ltd**

Unit 6, Providence St Industrial Estate, Lye, Stourbridge, W Midlands DY9 8HQ  
TEL: 01384 893344  
FAX: 01384 422996  
Email: dagartools@aol.com

**Mike Davies (Bearings) Ltd**

Leamore Lane, Walsall, W Midlands WS2 7DE  
TEL: 01922 494940  
FAX: 01922 407760  
Email: sales@mikedaviesbearings.com

**D H Day**

Aldrans, Church Hill, Wroughton, Swindon, Wilts, SN4 9JR  
TEL: 01793 812 323  
FAX: 01793 845 323  
Email: dhday31@hotmail.com

**DCN Bearings and Engineering Ltd**

The Old Foundry, Wood Street, Lye, Stourbridge, West Midlands, DY9 5RX  
TEL: 01384 896 528  
FAX: 01384 896 534  
Email: davenewt@dcnbrgs.co.uk

**Demon Tweeks**

75 Ash Rd South, Wrexham Industrial Estate, Wrexham, N Wales LL13 9UG  
TEL: 0845 330 6241  
FAX: 01978 664467  
Email: sales@demon-tweeks.co.uk

**Don Diffey**

29 Oak Lane, Sittingbourne, Kent ME9 7AU  
TEL: 01634 363174

**Europa Specialist Spares Ltd**

Fauld Industrial Park, Tutbury, Staffordshire, DE13 9HS  
TEL: 01283 815 609  
FAX: 01283 814 796  
www.europaspares.com (enter 'radiator hose' in search box)

**†Mike Evans**

3 Birley Grove, Halesowen, W Midlands, B63 1EP  
TEL: 07973 774839

**FB Electrics**

8B Fenton Road, Bournemouth, BH6 1EP  
TEL: 01202 421556

**The Ford Side Valve Owners Club Ltd**

PO Box 8095, Bishops Stortford, Herts, CM23 4XZ

**FTW Motorcycles**

Rear of No 6 Winster Rd, Hillsborough, Sheffield S6 2AD  
TEL: 01142 336269

**†GEE Ltd (Terry Foxen)**

Gigg Mill, Old Bristol Road, Nailsworth, Gloucester GL6 0JP  
TEL: 01453 832113

**Paul Goff (halogen bulbs)**

62 Clare Road, Prestwood, Berks, HP16 0NU  
TEL: 01494 868218  
Email: norbsa02.freeuk.com

**Roy Golding**

2 Three Acres, Denmead, Waterlooville, Hants P07 6QD  
TEL: 0239 261 3093

**Gould & Williams Engineers Ltd**

Kerridge Industrial Estate, Station Road, Alton, Hants, GU34 2PT  
TEL: 01420 87318

**†Dick Green**

Twin Elms Engineering Co, Marston Road, East Farndon, Market Harborough, Leicestershire LE16 9SL  
TEL: 01858 465 871

**†The Green Spark Plug Company**

(Tim Green, proprietor, member of MTWC)  
Northwich Road, Cranage, Cheshire CW4 8HL  
TEL: 01477 532317  
www.gsparkplug.com

**Gregorys Autoparts**

106 Burnham Road, Epworth, Doncaster, DN9 1BZ  
TEL: 01427 872 224

**Stephen Grundy Coach Trimming**

60 Church Rd, Warton, Preston, Lancs PR4 1BD  
TEL: 01772 633143

**†Colin Harris**

375 Amersham Road, Hazlemere, Bucks HP15 7HR  
TEL: 01494 716463

**Hartlen Engineering**

The Rebore Shop (Tony Hartlen)  
The Old Saw Mill, Shere Rd, Albury, Surrey GU5 9BW  
TEL: 01483 202540

**Hawker Electrical (Sean Hawker)**

Unit 6, Dean Court, Great Western Business Park, Yate, Bristol, BS37 5NJ  
TEL: 01454 323434  
Email: enquiries@hawkerelectrical.co.uk

**Holden Vintage and Classic Ltd** (catalogue available)

Linton Trading Estate, Bromyard, Herefordshire HR7 4QT  
TEL: 01885 488488  
FAX: 01885 488889  
Email: sales@holden.co.uk  
www.holden.co.uk

**Independent Ignition Supplies**

PO Box 129, Bideford, N Devon EX39 9AE  
TEL: 01237 475986  
Email enquiries@magneto.co.uk

**†Jannock Auto Parts (Alf Gapper)**

Aldercroft, 31 The Kingsway, Portchester, Hants PO16 8NW  
TEL: 02392 376024

**†Pete Jones**

Spring Cottage, 5 Tucks Yard, High St, Manea, Cambs PE15 0JE  
TEL/FAX: 01354 680430

**Jones Springs (Engineering) Ltd**

Gladstone Street, Darlaston, W Midlands, WS10 8BE  
TEL: 0121 568 7575  
FAX: 0121 568 7692  
Email: sales@jones-springs.co.uk

**J P Engineering Products**

25-31 Innes Rd, Windsor Gardens, South Australia  
FAX: 0882619171  
Email: pistons@jp.com.au

**John Kirkby**

Rear of 57 Lower Addiscombe Rd, Croydon, Surrey CR0 6PQ  
TEL/FAX: 0208 688 2127

**Lambrook Tyres**

PO Box 44, Honiton, Devon EX14 4YP  
TEL: 0845 120 0711  
Email: sales@lambrooktyres.com

**Lincon Batteries**

Faraday Works, 25/26 Faraday Road, Leigh on Sea, Essex, SS9 5JU  
TEL: 01702 525374  
FAX: 01702 421362  
Email: info@lincon.co.uk

**Dave Lindsley**

196 Pilsworth Rd, Heywood, Lancs OL10 3DY  
TEL: 01706 365838  
FAX: 01706 627500  
Email: enquiries@davelindsley.co.uk  
Website: www.davelindsley.co.uk

**London Chroming Co Ltd**

735 Old Kent Road, London, SE15 1JL  
TEL: 0845 851 0649  
FAX: 0207 639 6434

**Longstone Tyres**

Hudson's Yard, Doncaster Road, Bawtry, South Yorks, DN10 6NX  
TEL: 01629 640227  
FAX: 01629 640533

**Magpie Engineering & Bearings Ltd**

Unit 9 Lowesmoor Wharf, Lowesmoor, Worcester WR1 2SF  
TEL: 01905 29747

**Mainly Morgans (Richard Bradley)**

Stook House, Littlemore Road, Mark, Somerset, TA9 4NG  
TEL: 01278 641619

**Mallard Metal Packs**

53 Jasmin Croft, Kings Heath, Birmingham, B14 5AX  
TEL/FAX: 0121 624 0302

**Merlin Engineering Co**

Wallows Road, Brierley Hill, W Midlands DY5 1HQ  
TEL: 01384 571936

**Merlin Motorsport**

The Bridgestone Building, Castle Combe Circuit, Chippenham, Wilts, SN14 7EY  
TEL: 01249 782 101  
FAX: 01249 782 161  
Website: www.merlinmotorsport.co.uk

**Metal Magic**

The Mews, Brickhouse Hill, Eversley, Hants, RG27 0PY  
TEL: 01189 731631

**Middlesex Glass**

Upper Square, South Street, Old Isleworth, Middlesex, TW7 7BG  
TEL: 0208 568 7207  
FAX: 0208 569 7320

**D Middleton**

Unit 5 Lady Ann Mills, Batley, W Yorks WF17 0PS  
TEL: 01924 470807  
FAX: 01924 470764

**Moathouse Magnetos**

Church Lane, Alderton, Towcester, Northants, NN12 7LP  
TEL: 01327 811671  
Email: davefisher.powermag@tesco.net

**Moss Engineering**

Unit 6A, Lower Road Trading Estate, Ledbury, Herefordshire HR8 2DH  
TEL: 01531 632614

**Motor Wheel Service International Ltd**

Units 1-4 Elder Way, Langley Business Park, Waterside Drive, Langley, Slough, Berkshire, SL3 9EP  
TEL: 01753 549 360  
Email: info@mwsint.com

Namrick Ltd, Nut and Bolt Store  
124 Portland Road, Hove, Sussex BN3 5QL  
TEL: 01273 779 864

**North Hants Tyres**

1 Avondale Road, Fleet, Hampshire GU51 3FF  
TEL: 01252 613261  
FAX: 01629 812225

**Padget and Glover Springs Ltd**

1 Gomer Street, Willenhall, W Midlands, WV13 2NS  
TEL: 01902 631911  
FAX: 01902 609700

**P D Engineering**

Unit 3 Lanthwaite Grange Industrial Estate, South Kirkby, Nr Pontecraft, W Yorkshire WF9 3AP  
TEL: 01977 649816

**A E Pople**

52 Henley Drive, Frimley Green, Surrey GU16 6NF  
TEL/FAX: 01252 835353

**†PTB (Pat Bastock)**

The Cottages, Stony Lane. Crossway Green, Stourport on Seven, Worcestershire DY13 9SL  
TEL: 07860 712453  
Email: ptbservices@tiscali.co.uk

**Richards Bros**

Unite 6, Hedel Road, Canton, Cardiff,1 CF11 8DJ  
TEL: 029 2022 9945  
FAX:029 2022 0717  
Email: sales@richards-bros.com

**†Ridgeway Restorations (Roger Orford)**

Nethergreen Farm, Ridgeway Cross, Malvern, Worcestershire, WR13 5JS  
TEL: 07969 950 015  
Email: mogrog@hotmail.co.uk

**Ring Engineering**

Unit 15, Tudor Works, Beaconsfield Road, Hayes, Middlesex, UB4 0SL  
TEL: 0208 561 4553

**Rockhall Auto Electrics**

Valley Rd, Hayfield, High Peak, Derbyshire SK12 5LP  
TEL: 01663 742539

**Small Ford Spares, see Vintage Supplies**

**Specialised Automobile Services Ltd**

Langley Mill, Langley Road, Langley, Macclesfield, Cheshire, SK11 0DG  
TEL: 01260 253119  
FAX: 01260 252699  
Email: sales@wirewheels.co.uk

**Speedy Cables Ltd**

Abercrave, Swansea SA9 1SQ  
TEL: 01639 732213  
FAX: 01639 732238

**Speedway Services Ltd**

5 Marshland Street, Terrington St Clement, King's Lynn, Norfolk, PE34 4NE  
TEL: 01553 829 197  
FAX: 01553 827 422

**Speyer & Walker**

Unit 3, The Wharf, Stretton under Fosse, Nr Rugby, Warwickshire CV23 0PR  
TEL/FAX: 01788 832803

**Stafford Vehicle Components Ltd**

Unit 53 Kepler off Mariner, Lichfield Road Industrial Estate, Tamworth, Staffordshire B79 7XE  
TEL: 08456 581251 (local rate)  
FAX: 01827 60251  
Email: info@s-v-c.co.uk  
Website: www.s-v-c.co.uk

**Stanhill Wheel Building Co**

Unit 6, Croft Court Garage, Haywood Street, Leek, Staffordshire ST13 5JH  
TEL: 01538 373721  
FAX: 01538 384612

**Supreme Motorcycles**

1 High Street, Earl Shilton, Leicestershire, LE9 7DP  
TEL: 01455 841 133  
FAX: 01455 640 691

**Surrey Cycles**

Surrey House, Elmbridge Road, Cranleigh, Surrey GU6 6NW  
TEL: 01483 272328  
Email: surreycycles@fsbdial.co.uk

**F W Thornton and Sons**

57 Wyle Cop, Shrewsbury, Shropshire SY1 1XJ  
TEL: 01743 357081  
Email enquiries@fwthornton.co.uk

**Townsend Bearings**

Unit 1, St Andrew's Trading Estate, Bridport, Dorset DT6 3EX  
TEL: 01308 456933

**Vehicle Wiring Products**

9 Buxton Court, Manners Industrial Estate, Ilkston, Derbyshire DE7 3EX  
TEL: 0115 930 5454  
FAX: 0115 944 0101  
www.vehicle-wiring-products.eu/VWP-onlinestore

**Venhill Engineering**

21 Ranmore Road, Dorking, Surrey, RH14 1HE  
TEL: 01308 873 514

**The Vintage Bearing Co (Philip Haywood)**

PO Box 16, Hatton, Derbyshire DE65 6ZQ  
TEL: 0793 900 5739  
FAX: 01283 730 141  
Email: sales@vintagebearing.co.uk

**Vintage Headlamp Restorations (Lee Appleyard)**

Limestone Corrage Lane, Wadsley Bridge, Sheffield, S6 1NG  
TEL: 0114 285 3555  
Email: lee@vintage-headlamp-restoration.co.uk

**†Vintage Motor Spares (Tom Hodgekiss, MTWC member)**

Mack Cottage, Broad Road, Worstead, North Walsham, Norfolk, NR28 9RU  
TEL/FAX: 01692 535802  
Email: tim.vms@btinternet.com

**Vintage Restorations**

The Old Bakery, Windmill St, Tunbridge Wells, Kent TN2 4UU  
TEL: 01892 525899  
FAX: 01892 525499  
Email: instruments@vintagerestorations.com

**The Vintage Sheet Metal Company (Steve Barnes)**

Unit 6, Station Yard Industrial Estate, Colwall, Worcs WR13 7HT  
TEL: 01684 540677

**Vintage Supplies**

Crosswinds, Happisburgh, Norfolk NR12 0RX  
TEL: 01692 650455  
Email: info@vintagecarparts.co.uk & info@smallfordspares.co.uk

**Vintage Tyre Supplies**

The National Motor Museum, Beaulieu, Hants S04 7ZN  
TEL: 01590 612261  
FAX: 01590 612722  
Email: sales@vintagetyres.com

**Vintage Wings & Radiators**

Lord North Street, Miles Platting, Manchester, M40 8HT  
TEL: 0160 202 6246  
Website: [www.vintagewingsandradiators.com](http://www.vintagewingsandradiators.com)

**Bernard F Wade Ltd**

PO Box 1865, Oxspring, Sheffield, S36 8BY  
TEL: 01226 370 860  
FAX: 01226 370 836

**Wheelwrights**

The Warehouse, Baxtergate Off Lord Street, Morecambe, Lancs LA4 5HX  
TEL: 0152 442 3453  
FAX: 0152 483 1953

**“Willbore” - John Boyd**

Torrington Street, Bideford, Devon EX39 4DP

**†Colin Wilson**

Mount Works, Mill Lane, Horndon on the Hill, Essex SS17 8LY  
TEL: 01375 672313  
Email: [mail@wilsonmorgan.co.uk](mailto:mail@wilsonmorgan.co.uk)

**Wood Auto Supplies Ltd**

Cromwell Works, Colne Road, Huddersfield, Yorks, HD1 3ES  
TEL: 01484 439000#  
Email: [sales@woodauto.co.uk](mailto:sales@woodauto.co.uk)

**David Woods**

“La Casita”, Church Lane, Eastergate, Chichester, W Sussex PO20 6UZ  
TEL/FAX: 01243 542521

**Woolies**

Whitley Way, Northfields Industrial Estate, Market Deeping, Peterborough PE6 8LD  
TEL: 01778 347347  
FAX: 01778 341847

**Wye Valley Supplies**

Delville, Newbridge-on-Wye, Powys, LD1 6LN  
TEL/FAX: 01597 860 464