

The



SERIES MGA

SUPPLEMENT TO

SERVICE PARTS LIST

AKD 1055



AKD 5014

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The following pages give the Service Parts breakdown of the Rationalized Reconditioned Engine Units replacing the Service Replacement Engines listed for the M.G. Series MGA.

This Supplement is issued in conjunction with Service Parts Letter Ref. U.K. Promotion/528/64



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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
RATIONALIZED RECONDITIONED ENGINE							
1500 c.c. PETROL							
ENGINE UNIT							
1	Engine unit—stripped	48G 362		1		(E) 15GB101 to 51767	
2	Engine unit—stripped	48G 301		1		(E) 15GD101 to 57816	
3	Engine unit—half	48G 409		1			
4	Block assembly—cylinder	48G 365		1			
5	Plug—welch—large	2K 8169		4			
6	Plug—crankcase oil gallery	11I 813		4			
7	Plug—taper—oil gallery	6K 874		2			
8	Plug—oil relief valve vent hole	6K 899		2			
9	Plug—oil dipper rod boss	2K 4608		1			
10	Plug—chain tensioner oil feed	11G 14		1			
11	Plug—screwed—oil hole	2K 4993		1			
12	Washer—plug	6K 638		1			
13	Plug—screwed—oil gallery boss	2K 7564		1			
14	Washer—plug	2K 4982		1			
15	Stud—cylinder head—long	51K 245		4			
16	Stud—cylinder head—short	51K 246		7			
17	Stud—oil pump	51K 267		3			
18	Stud—oil pump	51K 889		1] Supplied loose as alternatives to 51K 267
19	Stud—oil pump	51K 890		2			
20	Stud—petrol pump blanking plate	53K 257		2			
21	Stud—main bearing cap	51K 894		6			
22	Washer—spring—stud	LWN 208		6			
23	Nut—stud	LNN 208		6			
24	Cap—main bearing—front	NSP		1			
25	Cap—main bearing—centre	NSP		1			
26	Cap—main bearing—rear	NSP		1			
27	Liner—camshaft bearing	8G 2176		1 set			
28	Joint—main bearing caps	11I 353		2			
29	Dowel—gearbox mounting plate	1G 752		2			
30	Washer—joint—petrol pump blanking plate	1G 2444		1			
31	Plate—blanking—petrol pump	1G 2443		1			
32	Washer—spring—blanking plate stud	LWN 205		2			
33	Nut—stud	FNZ 105		2			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
1	Piston assembly—grade 3—Standard	48G 0336 03		1 set			
2	Piston assembly—grade 3—010" (.254 mm) O/S	48G 0336 13		1 set			
3	Piston assembly—grade 3—020" (.508 mm) O/S	48G 0336 23		1 set			
4	Piston assembly—grade 3—030" (.762 mm) O/S	48G 0336 33		1 set			
5	Piston assembly—grade 3—040" (1.016 mm) O/S	48G 0336 43		1 set			
6	Piston assembly—grade 6—Standard	48G 0336 06		1 set			
7	Piston assembly—grade 6—010" (.254 mm) O/S	48G 0336 16		1 set			
8	Piston assembly—grade 6—020" (.508 mm) O/S	48G 0336 26		1 set			
9	Piston assembly—grade 6—030" (.762 mm) O/S	48G 0336 36		1 set			
10	Piston assembly—grade 6—040" (1.016 mm) O/S	48G 0336 46		1 set			
11	Ring—piston (engine set)—Standard	48G 0380		1 set			
12	Ring—piston (engine set)—010" (.254 mm) O/S	48G 0380 10		1 set			
13	Ring—piston (engine set)—020" (.508 mm) O/S	48G 0380 20		1 set			
14	Ring—piston (engine set)—030" (.762 mm) O/S	48G 0380 30		1 set			
15	Ring—piston (engine set)—040" (1.016 mm) O/S	48G 0380 40		1 set			
16	Pin—gudgeon	1H 1113		4			
17	Liner—cylinder	1H 641		4			For Service purposes only
	ENGINE MOUNTING PLATE						
18	Plate—engine mounting—front	11G 96		1			
19	Washer—joint—mounting plate	11G 97		1			
20	Screw—mounting plate to crankcase	11ZS 0506		3			
21	Washer—spring—screw	1AVN 305		3			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	CONNECTING RODS AND BEARINGS						
1	Connecting rod and cap No. 1 and No. 3 cylinders	1H 703		2			
2	Connecting rod and cap No. 2 and No. 4 cylinders	1H 701		2			
3	Screw—cap	51K 1388		8			
4	Washer—locking—screw	6K 881		4			
5	Screw—clamping	51K 1382		4			
6	Washer—spring—screw	LWN 305		4			
7	Bearing—connecting rod—Standard	8G 2285		1 set			
8	Bearing—connecting rod—010" (-254 mm) U/S	8G 2285 10		1 set			
9	Bearing—connecting rod—020" (-508 mm) U/S	8G 2285 20		1 set			
10	Bearing—connecting rod—030" (-762 mm) U/S	8G 2285 30		1 set			
11	Bearing—connecting rod—040" (-1016 mm) U/S	8G 2285 40		1 set			
	CRANKSHAFT AND CAMSHAFT						
12	Crankshaft	1H 753		1			
13	Restrictor—oil	1G 1167		4			
14	Bush—1st motion shaft	1G 765		1			
15	Bolt—flywheel to crankshaft	51K 1022		6			
16	Washer—locking—bolt	6K 26		3			
17	Nut—bolt	FNZ 506		6			
18	Bearing—main—Standard	8G 2175		1 set			
19	Bearing—main—010" (-254 mm) U/S	8G 2175 10		1 set			
20	Bearing—main—020" (-508 mm) U/S	8G 2175 20		1 set			
21	Bearing—main—030" (-762 mm) U/S	8G 2175 30		1 set			
22	Bearing—main—040" (-1016 mm) U/S	8G 2175 40		1 set			
23	Washer—thrust—upper	1G 2331		2			
24	Washer—thrust—upper—003" (-076 mm) O/S	1G 2331 03		2			
25	Washer—thrust—lower	1G 2332		2			
26	Washer—thrust—lower—003" (-076 mm) O/S	1G 2332 03		2			
27	Camshaft	1H 729		1			
28	Plate—camshaft locating	11G 136		1			
29	Screw—plate to crankcase	HNS 0406		3			
30	Washer—shakeproof—screw	LWN 404		3			
31	Gear—camshaft	11G 203		1			
32	Key—gear	WKN 505		1			
33	Nut—gear	6K 629		1			
34	Washer—locking—nut	2A 759		1			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	Crankshaft and Camshaft—continued						
1	Gear—crankshaft	1A 2028		1			
2	Key—gear	2H 326		1			
3	Washer—packing—gear	2K 6633		A/R			
4	Chain—timing	2H 4005		1			
5	Tensioner—chain	17H 6680		1			
6	Slipper head	17H 31		1			
7	Washer—joint—tensioner	AEC 339		1			
8	Screw—tensioner	HBN 0412		2			
9	Washer—locking—screw	AEC 340		1			
10	Key—Allen	17H 6679		1			
11	Kit—chain tensioner—repair	17H 341		1			For Service purposes only
12	Spring	NSP		1			
13	Plug—bottom	NSP		1			
14	Washer—tab	NSP		1			
15	Cylinder	NSP		1			
	FLYWHEEL						
16	Flywheel	1H 651		1			
17	Dowel—clutch to flywheel	1G 2984		2			
18	Gear—ring—starter	1G 2874		1			
	TAPPETS AND PUSH-ROD						
19	Tappet—Standard	1H 822		8			
20	Tappet—010" (.254 mm) O/S	1H 0822 10		A/R			
21	Tappet—020" (.508 mm) O/S	1H 0822 20		A/R			
22	Push-rod	11G 241		8			
	CRANKSHAFT PULLEY						
23	Pulley—crankshaft	11G 81		1			
24	Key—pulley	2H 326		1			
25	Washer—locking—starting nut	1G 1810		1			
26	Nut—starting	1G 2316		1			
27	Thrower—oil—crankshaft	1A 1546		1			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	CYLINDER HEAD						
1	Cylinder head assembly (with guides and studs)	48G 222		1			
2	Guide—valve—inlet	11G 313		4			
3	Guide—valve—inlet—010" (.254 mm) O/S	11G 0313 10		4			
4	Guide—valve—exhaust	11G 193		4			
5	Guide—valve—exhaust—010" (.254 mm) O/S	11G 0193 10		4			
6	Plug—oil hole	6K 872		1			
7	Stud—rocker bracket—short	51K 881		2			
8	Stud—rocker bracket—long	51K 893		2			
9	Stud—water outlet elbow	53K 531		3			
10	Valve—inlet	1H 1050		4			
11	Valve—exhaust	1H 686		4			
12	Spring—valve—outer	6K 873		4			
13	Spring—valve—inner	1H 723		4			
14	Collar—valve spring—bottom	1H 1821		8			
15	Shroud—valve guide	1H 1820		8			
16	Ring—valve packing	AEK 113		8			
17	Cup—valve spring	1H 1319		8			
18	Cotter—valve (halves)	1K 800		8 prs			
19	Circlip—cotter	1K 372		8			
20	Insert—valve seat—inlet	11G 246		4			
21	Insert—valve seat—inlet—0025" (1.588 mm) O/S	AEB 407		4			For Service purposes only. Inserts to be either all standard or all oversize
22	Insert—valve seat—exhaust	11G 247		4			
23	Insert—valve seat—exhaust—0025" (1.588 mm) O/S	AEB 408		4			
24	Stud—exhaust manifold	53K 486		2			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	Cylinder Head—continued						
1	Shaft assembly—valve rocker	1G 2522		1			
2	Shaft—plugged—valve rocker	11G 62		1			
3	Plug—shaft	6K 878		1			
4	Plug—screwed—shaft	2K 4608		1			
5	Bracket—tapped—rocker shaft	1H 1419		1			
6	Bracket—plain—rocker shaft	1H 1420		3			
7	Spring—rocker spacing	6K 871		3			
8	Rocker—valve—bushed	11G 45		8			
9	Bush—valve rocker	1G 2295		8			
10	Rivet—valve rocker	5C 2436		8			
11	Screw—tappet adjusting	48G 207		8			
12	Nut—locking—screw	51K 1178		8			
13	Screw—locating—rocker shaft	2A 258		1			
14	Plate—locking—screw	2A 259		1			
15	Washer—DC spring—rocker shaft	1A 2139		2			
16	Washer—rocker shaft	2K 6804		2			
17	Washer—plain—rocker bracket stud	PWN 105		3			
18	Washer—spring—rocker bracket stud	LWN 305		4			
19	Nut—rocker bracket stud	FNN 105		4			
20	Washer—plain—cylinder head stud	PWN 106		11			
21	Nut—cylinder head stud	51K 371		11			
22	Plate—blanking—heater outlet elbow	1G 1282		1			
23	Washer—joint—blanking plate	1G 2342		1			
24	Washer—spring—screw	LWN 304		2			
25	Screw—blanking plate	HNS 0404		2			
26	Plug—thermal transmitter boss	1G 2953		1			
27	Washer—plug	1B 3664		1			
28	Washer—joint—cylinder head	12H 60		1			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	WATER OUTLET ELBOW—THERMOSTAT						
1	Elbow—water outlet	12H 830		1			
2	Washer—joint—elbow	2A 20		1			
3	Washer—plain—stud	PWZ 105		3			
4	Nut—stud	FNZ 105		3			
5	Thermostat	11G 291		1			
	SPARKING PLUG						
6	Plug—sparking	3H 2006		4			
7	Gasket—plug (steel)	11G 145		4] Alternatives
8	Gasket—plug (copper)	2K 5211		4			
	VALVE ROCKER COVER—OIL FILLER						
9	Cover—valve rocker	1H 1330		1			
10	Cap—oil filler (with cable)	8G 612		1			
11	Washer—joint—rocker cover	12H 37		1			
12	Bush—cover (rubber)	2K 8568		2			
13	Washer—cup	1A 2156		2			
14	Nut—cap—rocker cover	2A 150		2			
15	Bracket—engine sling	2A 329	UK only	2			
	TACHOMETER DRIVE						
16	Gear—tachometer drive	1H 730		1			
17	Key—gear	WKN 304		1			
18	Ring—spring—gear	1H 605		1			
19	Pinion—tachometer drive	1H 721		1			
20	Seal—oil—pinion	1G 2398		1			
21	Ring—retaining	1G 2399		1			
22	Housing—pinion	1H 591		1			
23	Washer—joint—housing	1G 2401		1			
24	Stud—housing	58K 2171		2			
25	Washer—plain—stud	PWZ 105		2			
26	Nut—stud	FNZ 105		2			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	CYLINDER FRONT AND SIDE COVERS						
1	Cover—front (with oil catcher and felt ring)	11G 93		1			
2	Ring (felt)	2K 7140		1			
3	Washer—joint—front cover	11G 95		1			
4	Screw—cover to front plate	HZS 0403		3			
5	Washer—screw	2K 5197		3			
6	Washer—spring—screw	LWN 204		3			
7	Screw—cover and front plate to crankcase	HZS 0506		4			
8	Washer—plain—screw	2K 7440		4			
9	Washer—spring—screw	LWN 205		4			
10	Screw—front cover to bearing cap	HZS 0406		2			
11	Washer—screw	2K 5197		2			
12	Washer—spring—screw	LWN 204		2			
13	Plate—side cover blanking	12H 152		2			
14	Washer—joint—blanking plate	12A 24		2			
15	Screw—blanking plate to crankcase	HBZ 0513		2			
16	Washer—screw	2K 4958		2			
	GEARBOX MOUNTING PLATE						
17	Plate—gearbox mounting	1H 770		1		(E) 15GB101 to 51767	
18	Plate—gearbox mounting	1H 821		1		(E) 15GD101 to 57816	
19	Washer—joint—mounting plate	1G 2425		1			
20	Screw—mounting plate	53K 1777		8			
21	Washer—spring—screw	LWZ 306		8			
22	Screw—mounting plate	53K 1776		4			
23	Washer—spring—screw	LWZ 305		4			
	CYLINDER DRAIN TAP						
24	Tap—cylinder drain	3H 576		1			
25	Washer—drain tap	2K 4054		1			
26	Washer—drain tap	2K 4075		1			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	OIL PUMP—STRAINER—RELEASE VALVE						
1	Pump assembly—oil	88G 206		1			
2	Body (with plug)	NSP		1			Hobourn-Eaton pumps only
3	Cover	17H 1712		1			
4	Screw—cover—short	HNS 0408		1			
5	Screw—cover—long	HNS 0414		1			
6	Washer—spring—screw	LWN 204		2			
7	Dowel	7H 1793		2			
8	Shaft (with rotors)	7H 1792		1			
9	Washer—joint—pump to crankcase	11G 10		1			
10	Spindle—oil pump driving	11G 12		1			
11	Washer—plain—stud	PVN 105		3			
12	Washer—spring—stud	LWN 305		3			
13	Nut—stud	FNN 105		3			
14	Valve—oil release	1G 1452		1			
15	Spring—valve	1H 756		1			
16	Washer—cap nut	2K 4082		2			
17	Nut—cap—valve spring	1A 2206		1			
18	Strainer—oil	12H 984		1			
19	Washer—joint—strainer to oil pump	1H 1198		1			
20	Washer—spring—screw	LWN 304		3			
21	Screw—strainer to pump	HNS 0407		3			
	OIL RESERVOIR—DIPPER ROD						
22	Reservoir—oil	12H 305		1			
23	Plug—drain	2F 4249		1			
24	Washer—plug	6K 638		1			
25	Washer—joint—oil reservoir	12H 307		1			
26	Screw—reservoir to crankcase	HZS 0404		19			
27	Washer—screw	LWZ 404		19			
28	Tube—oil level indicator rod	1B 1063		1			
29	Rod—oil level indicator	12H 74		1			
30	Cover—dust—rod	1B 1785		1			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	OIL FILTER AND PIPE						
1	Filter assembly—oil (Tecalemit)	NSP		1			
2	Container	1H 1060		1			Alternative to Purolator
3	Head	1H 1068		1			
4	Element	8G 683		1			
5	Bolt—centre	7H 1905		1			
6	Washer—sealing	7H 1948		1			
7	Washer (steel)	7H 1969		1			
8	Washer (felt)	7H 1908		1			
9	Spring	7H 1764		1			
10	Plate—pressure	17H 846		1			
11	Circlip	7H 1952		1			
12	Ring—joint—body to head and crankcase	8G 619		2			
13	Filter assembly—oil (Purolator)	NSP		1			Alternative to Tecalemit
14	Body	1H 1053		1			
15	Head	1H 1052		1			
16	Element	8G 683		1			
17	Bolt—centre	17H 1558		1			
18	Ring—sealing	17H 1556		1			
19	Washer	17H 1448		1			
20	Spring	17H 1449		1			
21	Plate—pressure	17H 1446		1			
22	Circlip	37H 996		1			
23	Ring—joint—body to head and crankcase	8G 619		2			
24	Seal	17H 1447		1			
25	Collar—centre-bolt	17H 1559		1			
26	Pipe assembly—filter to crankcase	1H 1056		1] Alternatives
27	Pipe assembly—filter to crankcase	1H 1292		1			
28	Union—banjo	1K 2141		1			
29	Nipple—pipe	2K 5103		1			
30	Nut—nipple	2K 5164		1			
31	Adaptor—connection—filter	1H 922		1			
32	Adaptor—connection—filter	1H 1291		1			Use with 1H 1056 pipe
33	Washer—joint—adaptor	6K 501		1			Use with 1H 1292 pipe
34	Screw—banjo union	1K 2142		1			
35	Washer—screw—outer	1H 898		1			
36	Washer—screw—inner	6K 501		1			

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Item No.	DESCRIPTION	Commencing		Quantity	MODIFICATIONS		REMARKS
		Part Number	Illus. No.		New Part Number	Change Point	
	Engine Unit—continued						
	WATER PUMP AND PULLEY						
1	Pump assembly—water (with hub less pulley)	12H 830		1			
2	Body	NSP		1			
3	Vane	1H 1152		1			
4	Bearing (with spindle)	1H 1153		1			
5	Wire—bearing locating	2A 778		1			
6	Screw—lubricating point	53K 1433		1			
7	Washer—screw (fibre)	2K 4974		1			
8	Hub—pulley	8G 724		1			
9	Seal	13H 772		1			
10	Pulley—fan and water pump	11G 200		1			
11	Washer—joint—pump to crankcase	1G 2302		1			
12	Washer—spring	LWN 305		4			
13	Screw—pump to crankcase—long	H13Z 0512		2			
14	Screw—pump to crankcase—short	H2S 0509		2			
15	Kit—water pump repair	8G 2373		1			
16	Vane	1H 1152		1			
17	Bearing (with spindle)	1H 1153		1			
18	Hub—pulley	8G 724		1			
19	Wire—bearing locating	2A 778		1			
20	Screw—lubricating point	53K 1433		1			
21	Washer—screw (fibre)	2K 4974		1			
22	Washer—joint—pump to crankcase	1G 2302		1			
23	Seal	13H 772		1			
	DYNAMO AND DISTRIBUTOR MOUNTING						
24	Bracket—dynamo—rear	12A 526		1			
25	Washer—spring—screw	LWN 305		2			
26	Screw—bracket to crankcase	H2S 0506		2			
27	Pillar—dynamo adjusting link	2A 128		1			
28	Washer—spring—pillar	LWN 308		1			
29	Nut—pillar	FNZ 506		1			
30	Housing—distributor	1G 2285		1			
31	Screw—housing to crankcase	53K 1206		1			
32	Spindle—distributor driving	1G 2062		1			

