

**SERVICE PARTS LIST**

**THE M.G. Series MGA TWIN CAM**

Item No.	DESCRIPTION	Commencing (C) 501		Qty. per Vehicle		Unit of Issue	Type of Vehicle	MODIFICATIONS			REMARKS
		Part Number	Illus. No.	RHD	LHD			New Part Number	Change Point	Amdt. No.	
	<b>TOOL KIT</b>										
1	Bag—tool .....	181756		1	1						
2	Strap—tool bag .....	186890		2	2						
3	Roll—tool .....	ACG5247		1	1						
4	Spanner—box ( $\frac{7}{16}$ " $\times$ $\frac{1}{2}$ " UNF.) .....	BXS0708		1	1						
5	Spanner—box ( $\frac{9}{16}$ " $\times$ $\frac{3}{4}$ " UNF.) .....	BXS0910		1	1						
6	Spanner—box ( $\frac{11}{16}$ " $\times$ $\frac{3}{4}$ " UNF.) .....	BXS1112		1	1						
7	Spanner ( $\frac{7}{16}$ " $\times$ $\frac{1}{2}$ " UNF.) .....	OES0708		1	1						
8	Spanner ( $\frac{9}{16}$ " $\times$ $\frac{3}{8}$ " UNF.) .....	OES0910		1	1						
9	Spanner ( $\frac{11}{16}$ " $\times$ $\frac{3}{4}$ " UNF.) .....	OES1112		1	1						
10	Spanner—box—sparking plug .....	AJD6918		1	1						
11	Tommy-bar .....	ACA5216		1	1						
12	Spanner—adjustable .....	ACG5283		1	1						
13	Screwdriver (recessed-head screw) .....	ACH5490		1	1						
14	Screwdriver .....	ACA5218		1	1						
15	Pliers .....	AJJ279		1	1						
16	Lever—tyre (spoon) .....	AJJ281		2	2						
17	Spanner—tyre valve .....	AMK9958		1	1						
18	Screwdriver and gauge—distributor .....	3H2648		1	1						
19	Key—rear axle drain plug .....	1G7372		1	1						
20	Pump—tyre (with connection) .....	BHA4067		1	1						
21	Gun—grease .....	BHA4076		1	1						
22	Handle—starting .....	AHH5080		1	1						
23	Jack—lifting (with handle) .....	AHH5124		1	1						
24	Hammer (copper) .....	11B5166		1	1						
25	Spanner—hub cap .....	AHH5839			1						Germany only

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	<b>SERVICE TOOLS</b>										
	<b>ENGINE AND CLUTCH</b>										
1	Cutter—valve seat—and pilot handle .....	18G27		1	1						
2	Cutter—valve seat finishing (inlet) .....	18G28		1	1						
3	Cutter—valve seat narrowing—top (inlet) .....	18G28B		1	1						
4	Cutter—valve seat—pilot .....	18G174D		1	1						
5	Cutter—valve seat finishing (exhaust) .....	18G174		1	1						
6	Cutter—valve seat narrowing (exhaust) .....	18G174B		1	1						
7	Glaze breaker—valve seat (inlet) .....	18G28A		1	1						
8	Glaze breaker—valve seat (exhaust) .....	18G174A		1	1						
9	Grinding-in tool—valve .....	18G29		1	1						
10	Pad—suction—valve grinding-in tool .....	18G29A		1	1						
11	Centralizer—clutch .....	18G39		1	1						
12	Gauging fixture—clutch assembly .....	18G99A		1	1						
13	Spacer adaptor—clutch assembly .....	18G99B		1	1						
14	Compressor—piston ring .....	18G55A		1	1						
15	Grinding-in tool—oil pump release valve .....	18G69		1	1						
16	Spanner—starting nut .....	18G98		1	1						
17	Adaptor—radiator reverse-flush .....	18G187		1	1						
18	Adaptor—main bearing cap remover .....	18G284A		1	1						
19	Extractor—impulse—UNF. (basic tool) .....	18G284		1	1						For use with 18G284
20	Remover—crankshaft gear .....	18G309		1	1						
21	Keys—camshaft timing .....	18G551		1 pr.	1 pr.						
22	Reamer—camshaft liner (basic tool) .....	18G123A		1	1						
23	Cutter—camshaft liner reamer .....	18G123B		1	1						
24	Cutter—camshaft liner reamer .....	18G123E		1	1						
25	Cutter—camshaft liner reamer .....	18G123F		1	1						
26	Pilot—camshaft liner reamer .....	18G123L		1	1						
27	Pilot—camshaft liner reamer .....	18G123T		1	1						
28	Pilot—camshaft liner reamer .....	18G123AB		1	1						
29	Pilot—camshaft liner reamer .....	18G123AC		1	1						
30	Pilot—camshaft liner reamer .....	18G123AD		1	1						
31	Remover and replacer—camshaft liner (basic tool) .....	18G124A		1	1						
32	Adaptor—camshaft liner remover and replacer .....	18G124B		1	1						
33	Adaptor—camshaft liner remover and replacer .....	18G124C		1	1						
34	Adaptor—camshaft liner remover and replacer .....	18G124F		1	1						
35	Adaptor—camshaft liner remover and replacer .....	18G124H		1	1						
36	Compressor—valve spring .....	18G585		1	1						

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	<b>Service Tools—continued</b>										
	<b>GEARBOX</b>										
1	Replacer—bearing and oil seal (basic tool).....	18G134		1	1						
2	Adaptor—rear oil seal replacer .....	18G134N		1	1						
3	Ring—synchromesh unit assembly (2nd speed) .....	18G222		1	1						
4	Ring—synchromesh unit assembly (3rd and top) .....	18G223		1	1						
5	Remover—rear oil seal (basic tool) .....	18G389		1	1						
6	Adaptor—rear oil seal remover .....	18G389B		1	1						
7	Layshaft—dummy .....	18G471		1	1						
	<b>REAR AXLE AND SUSPENSION</b>										
8	Wrench—bevel pinion flange .....	18G34A		1	1						
9	Remover—differential bearing (basic tool) .....	18G47C		1	1						
10	Adaptor—differential bearing remover .....	18G47T		1	1						
11	Replacer—bearing and oil seal (basic tool).....	18G134		1	1						
12	Spanner—rear hub nut .....	18G152		1	1						
13	Setting gauge—bevel pinion and differential .....	18G191B		1	1						
14	Gauge—preload—bevel pinion bearing .....	18G207		1	1						
15	Remover—bevel pinion bearing outer race (basic tool) .....	18G264		1	1						
16	Adaptor—bevel pinion bearing outer race remover .....	18G264E		1	1						
17	Adaptor—bevel pinion bearing outer race remover .....	18G264F		1	1						
18	Remover and replacer—bevel pinion bearing inner race .....	18G285		1	1						
19	Remover—front and rear hub (basic tool) .....	18G304		1	1						
20	Adaptor—hub remover .....	18G304B		1	1						
21	Pad—thrust—hub remover .....	18G304J		1	1						
22	Resetting tool—disc brake .....	18G553		1	1						
23	Adaptor—rear hub bearing remover .....	18G134P		1	1						
	<b>FRONT SUSPENSION AND STEERING</b>										
24	Remover—front and rear hub (basic tool) .....	18G304		1	1						
25	Adaptor—front hub remover .....	18G304C		1	1						
26	Remover—steering-wheel .....	18G310		1	1						
27	Spanner—steering tie-rod pin .....	18G312		1	1						
28	'C' spanner—steering tie-rod .....	18G313		1	1						
29	Resetting tool—disc brake .....	18G553		1	1						
30	Remover—front hub grease cap .....	18G568		1	1						



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	<b>PAINT—TOUCHING-UP—AIR-DRYING</b>										
1	<b>Glacier Blue</b> .....	<b>AKJ16</b>		<b>1 pt.</b>	<b>1 pt.</b>		Tourer		Fin. (C) 2192		
2	Glacier Blue .....	AKJ17		1 qt.	1 qt.						
3	Glacier Blue .....	AKJ18		½ gal.	½ gal.						
4	Glacier Blue .....	AKJ19		1 gal.	1 gal.						
5	Glacier Blue .....	AKJ20		5 gal.	5 gal.		Coupé		Fin. (C) 2291		
6	<b>Mineral Blue</b> .....	<b>AKJ41</b>		<b>1 pt.</b>	<b>1 pt.</b>						
7	Mineral Blue .....	AKJ42		1 qt.	1 qt.						
8	Mineral Blue .....	AKJ43		½ gal.	½ gal.						
9	Mineral Blue .....	AKJ44		1 gal.	1 gal.						
10	Mineral Blue .....	AKJ45		5 gal.	5 gal.						
11	<b>Orient Red</b> .....	<b>AKJ1011</b>		<b>1 pt.</b>	<b>1 pt.</b>		Fin. Tourer (C) 2192, Coupé (C) 2291				
12	Orient Red .....	AKJ1012		1 qt.	1 qt.						
13	Orient Red .....	AKJ1013		½ gal.	½ gal.						
14	Orient Red .....	AKJ1014		1 gal.	1 gal.						
15	Orient Red .....	AKJ1015		5 gal.	5 gal.						
16	<b>Ash Green</b> .....	<b>AKJ756</b>		<b>1 pt.</b>	<b>1 pt.</b>						
17	Ash Green .....	AKJ757		1 qt.	1 qt.						
18	Ash Green .....	AKJ758		½ gal.	½ gal.						
19	Ash Green .....	AKJ759		1 gal.	1 gal.						
20	Ash Green .....	AKJ760		5 gal.	5 gal.						
21	<b>Old English White</b> .....	<b>AKJ1261</b>		<b>1 pt.</b>	<b>1 pt.</b>						
22	Old English White .....	AKJ1262		1 qt.	1 qt.						
23	Old English White .....	AKJ1263		½ gal.	½ gal.						
24	Old English White .....	AKJ1264		1 gal.	1 gal.						
25	Old English White .....	AKJ1265		5 gal.	5 gal.						
26	<b>Black</b> .....	<b>AKJ1451</b>		<b>1 pt.</b>	<b>1 pt.</b>						
27	Black .....	AKJ1452		1 qt.	1 qt.						
28	Black .....	AKJ1453		½ gal.	½ gal.						
29	Black .....	AKJ1454		1 gal.	1 gal.						
30	Black .....	AKJ1455		5 gal.	5 gal.						

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	<b>Paint—Touching-up—Air-drying—continued</b>										
1	<b>Alamo Beige</b>			<b>1 pt.</b>	<b>1 pt.</b>			<b>AKJ546</b>	] Com. Tourer (C) 2193, Coupé (C) 2292		
2	Alamo Beige			1 qt.	1 qt.			AKJ547			
3	Alamo Beige			½ gal.	½ gal.			AKJ548			
4	Alamo Beige			1 gal.	1 gal.			AKJ549			
5	Alamo Beige			5 gal.	5 gal.			AKJ550			
6	<b>Dove Grey</b>			<b>1 pt.</b>	<b>1 pt.</b>			<b>AKJ381</b>			
7	Dove Grey			1 qt.	1 qt.			AKJ382			
8	Dove Grey			½ gal.	½ gal.			AKJ383			
9	Dove Grey			1 gal.	1 gal.			AKJ384			
10	Dove Grey			5 gal.	5 gal.			AKJ385			
11	<b>Chariot Red</b>			<b>1 pt.</b>	<b>1 pt.</b>			<b>AKJ1076</b>			
12	Chariot Red			1 qt.	1 qt.			AKJ1077			
13	Chariot Red			½ gal.	½ gal.			AKJ1078			
14	Chariot Red			1 gal.	1 gal.			AKJ1079			
15	Chariot Red			5 gal.	5 gal.			AKJ1080			
16	<b>Iris Blue</b>			<b>1 pt.</b>	<b>1 pt.</b>			<b>AKJ56</b>			
17	Iris Blue			1 qt.	1 qt.			AKJ57			
18	Iris Blue			½ gal.	½ gal.			AKJ58			
19	Iris Blue			1 gal.	1 gal.			AKJ59			
20	Iris Blue			5 gal.	5 gal.			AKJ60			