



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.	
	CAMSHAFT—CAMSHAFT DRIVE										
1	Camshaft—inlet	AEH579	AC1	1	1						
2	Plug	AEH408	AC2	1	1						
3	Camshaft—exhaust	AEH581	AC3	1	1						
4	Plug	AEH408	AC4	1	1						
5	Bearing for camshaft	8G2261	AC5	1	1						
6	Sprocket for camshaft	AEH411	AC6	2	2						
7	Spindle for sprocket	AEH412	AC7	2	2						
8	Circlip for spindle	CCN108	AC8	2	2						
9	Bolt for sprocket	AEH413	AC9	4	4						
10	Sprocket—chain idler	AEH336	AC10	1	1						
11	Bush	N.S.P.	AC11	1	1						
12	Hub for sprocket	AEH25	AC12	1	1						
13	Screw—hub to engine front plate	HZS0505	AC13	2	2						
14	Washer for sprocket (thrust)	AEH339	AC14	1	1						
15	Nut for sprocket	AEH340	AC15	1	1						
16	Washer for screw (tab)	AEH341	AC16	1	1						
17	Chain wheel—half-speed shaft	AEH448	AC17	1	1						
18	Key for chain wheel	WKN505	AC18	1	1						
19	Shim for half-speed shaft (.002")	AEH446	AC19	A/R	A/R						
20	Shim for half-speed shaft (.003")	AEH447		A/R	A/R						
21	Gear—half-speed shaft	AEH449		1	1						Always use AEH70— matched pair
22	Gears for crankshaft and half-speed shaft	AEH79	AC20	1 pr.	1 pr.	1					
23	Key for gear	WKN505	AC21	1	1						
24	Gear—distributor drive	AEH450	AC22	1	1						
25	Key for gear	WKN304	AC23	1	1						
26	Bolt for half-speed shaft	AEH451	AC24	1	1						
27	Washer for bolt	AEH452	AC25	1	1						
28	Washer for bolt (lock)	AEH453	AC26	1	1						
29	Chain for camshaft drive	AEH372	AC27	1	1						
30	Bracket assembly—chain vibration damper	AEH332	AC28	2	2						
31	Damper	AEH334	AC29	2	2						
32	Rivet for damper	CRS0207	AC30	4	4						
33	Screw—damper bracket to engine front plate	HZS0506	AC31	4	4						
34	Washer for screw	AEC398	AC38	4	4						
35	Washer for screw (spring)	LWZ205	AC32	4	4	24					
36	Nut for screw	FNZ105	AC33	4	4						
37	Fork—chain adjuster	AEH344	AC34	1	1						
38	Pad—thrust	AEH346	AC35	1	1						
39	Sprocket—chain adjuster fork	AEH347	AC36	1	1						
40	Bush	N.S.P.	AC37	2	2						
41	Hub for sprocket	AEH349	AC38	1	1						
42	Peg—locating	AEH540	AC39	1	1						
43	Circlip for hub	CCN118	AC40	1	1						
44	Pivot—chain adjuster fork	AEH342	AC41	1	1						
45	Washer for pivot (plain)	PWZ208	AC42	1	1						
46	Washer for pivot (tab)	AEH343	AC43	1	1						
47	Nut for pivot	FNZ208	AC44	1	1			AEH623	Com. (E) 329		Always supply AEH623 prior to (E) 329

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	Camshaft—Camshaft Drive—continued										
1	Adjuster—chain	AEH27	AC45	1	1						
2	Screw	AEH362	AC46	1	1						
3	Nut for screw (lock)	51K1712	AC47	1	1						
4	Spring	AEH561	AC48	1	1						
5	Thimble	AEH368	AC49	1	1						
6	Plunger	AEH369	AC50	1	1						
7	Bolt—adjuster to engine front plate	AEH370	AC51	2	2						
8	Nut for bolt	FNZ104	AC52	2	2						
9	Washer for bolt (tab)	AEH371	AC53	2	2						
10	Pipe assembly—oil feed	AEH351	AC54	1	1						
11	Banjo	N.S.P.	AC55	1	1						Correction. Was AEH352
12	Olive	6K649	AC56	2	2						
13	Nut for olive	2A459	AC57	2	2						
14	Joint for oil feed pipe pillar	6K4973	AC58	1	1						
15	Washer for oil feed pipe pillar (spring)	LWZ205	AC59	1	1	24					
16	Nut for oil feed pipe pillar	FNZ105	AC60	1	1						
17	Bolt—oil feed pipe to adjuster fork pivot (banjo)	AEH359	AC61	1	1						
18	Washer for banjo bolt	AEC346	AC62	2	2						
19	Washer for adjuster fork pivot	AEH515	AC63	1	1						
20	Bracket for oil feed pipe	AEH357	AC64	1	1						
21	Screw—bracket to crankcase	HNS0409	AC65	1	1						
22	Washer for screw (plain)	PWN104	AC66	1	1						
23	Washer for screw (spring)	LWN204	AC67	1	1						
24	Bolt—bracket to crankcase (banjo)	AEH360	AC68	1	1						
25	Washer for banjo bolt	AEH520	AC69	1	1						
26	Case—front timing	AEH28	AC70	1	1						
27	Stud for water pump	CHS0520	AC71	3	3						
28	Washer for stud (spring)	LWZ205	AC72	3	3	24					
29	Nut for stud	FNZ105	AC73	3	3						
30	Stud for distributor drive housing	CLS2511	AC74	2	2						
31	Washer for stud (plain)	PWZ105	AC75	2	2						
32	Washer for stud (spring)	LWZ205	AC76	2	2	24					
33	Nut for stud	FNZ105	AC77	2	2						
34	Stud—camshaft sprocket support plate	AEH375	AC78	4	4						
35	Nut for stud	FNN105	AC79	4	4						
36	Oil seal	AEJ5	AC80	1	1						
37	Joint—timing case to engine front plate	AEH377	AC81	1	1						
38	Dowel—timing case to engine front plate	AEH307	AC82	1	1						
39	Clinch nut—timing case to engine front plate	AEH320	AC83	2	2						
40	Bolt—timing case to engine front plate	AEH378	AC84	1	1						

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	Camshaft—Camshaft Drive—continued										
1	Screw—timing case to engine front plate (1" long)	HZS0508	AC85	5	5						
2	Screw—timing case to engine front plate (3/4" long)	ZCS0507	AC86	2/1	2/1						Quantity reduced at (E) 556
3	Bolt—cable clamp and timing case to engine front plate			1	1			HCZ0514	Com. (E) 556		
4	Washer for bolt and screw (plain)	PWZ105	AC87	7	7						
5	Washer for bolt and screw (spring)	LWZ205	AC88	8	8	24					
6	Nut for screw	FNZ105	AC89	5	5						
7	Bolt—timing case to engine front plate and crankcase (1 1/8" long)	HBZ0509	AC90	3	3						
8	Washer for bolt (plain)	PWZ105	AC91	3	3						
9	Washer for bolt (spring)	LWZ205	AC92	3	3	24					
10	Bolt—timing case and thermostat housing to front plate (1 1/4" long)	HBZ0510	AC93	1	1						
11	Washer for bolt (plain)	PWZ105	AC94	1	1						
12	Washer for bolt (spring)	LWZ205	AC95	1	1	24					
13	Nut for bolt	FNZ105	AC96	1	1						
14	Plate—camshaft sprocket support	AEH376	AC97	2	2						