



The exploded views of an N series engine are given only as a guide to the general placement of all parts on a late MG o.h.c. engine. Individual MMM MG engines differ and reference should be made to the manual appropriate to the car in question to ascertain individual part identification.

Most engine parts are available for every o.h.c. MG Model, either in new or secondhand form.

REMEMBER: — All Parts illustrated are N Series Components.

STATE CLEARLY MODEL TYPE WHEN ORDERING

MMM Engine (Later Style) Upper

Models P,K,L,N

PA/PB owners must refer to this section
for engine components.

Pic.	Part	Description and Remarks	Model	Qty.		Pic.	Part	Description and Remarks	Model	Qty.	
				P	L/ K/ N					P	K
1	600	New cylinder head. Fully machined less studs. To order only.	P/N only	1	1	29	507	Woodruff Key for vertical drive fork.	P,L,K,N	1	1
1	600A*	Secondhand cylinder head — bare.	P	1		30	508	Vertical drive flexible coupling.	P,L,K,N	1	1
1	600B*	Secondhand cylinder head — bare (now very rare indeed).	L/K		1 1	31	437	Special bolt and nut for flexible coupling.	P,L,K,N	4	4
1	600C*	Secondhand cylinder head — bare (now very rare indeed).	N		1	32	613	Inlet valve, top quality alloy steel.	P,L,K,N	4	6
2	601	Cylinder head stud.	P,L,K,N	12	18	33	614	Exhaust valve, top quality alloy steel.	P,L,K,N	4	6
3	601A	Cylinder head stud nut.	P,L,K,N	12	18	34	512	Valve hat for use with reprofiled camshaft (Correct valve timing must be achieved by varying the valve stem length and not by altering rocker arm profiles.) <i>Special information sheet available Free of Charge.</i>	P,L,K,N	8	12
4	480	Rocker. Fully machined from original factory drawings, made from EN398B hot stampings. Case hardened, ground and polished.	P,L,K,N	8	12	35	513	Valve guide 2 1/4" or 2 1/2" — steel.	P,L,K,N	8	12
5	481	Rocker bush, eccentric, circlip type.	P,L,K,N	8	12	35A	513A	Valve guide 2 1/4" or 2 1/2" — bronze.	P,L,K,N	8	12
6	482	Rocker bush circlip.	P,L,K,N	8	12	36	515	Valve springs (set of 8 or 12 doubles).	P,L,K,N	Set(8)	Set(12)
7	484	Rocker shafts.	P,L,K,N	Pair	Pair	37	516	Valve cotters (per pair).	P,L,K,N	8 prs.	12 prs.
8	485*	Rocker shaft locking bolt, with and without spigot.	P,L,K,N	6	8	38	517	Valve cap (retainer for cotters).	P,L,K,N	8	12
9	486*	Rocker shaft spacer set.	P,L,K,N	Set	Set	39	615	Cylinder head oil metering pin.	P,L,K,N	1	1
10	487	Rocker shaft belleville thrust washers.	P,L,K,N	8	12	40	519	Cylinder head core plugs. (1 1/8").	P,L,K,N	3	3
11	602	Rocker shaft central support.	P,L,K,N	1	2	41	616	Alloy rocker cover.	L,K		1
12	489	Rocker shaft rear support casting.	P,L,K,N	1	1	41A	617*	Alloy rocker cover with oil filler cap.	PA,PB	1	
13	603A	Camshaft, very high quality, hardened and ground.	PA,PB	1		41B	618*	Alloy rocker cover with oil filler cap.	NA,NB		1
13	603B	Camshaft, very high quality, hardened and ground.	L,K		1	42	619	Rocker cover mounting studs, less knob.	P,L,K,N	4	6
13	603C	Camshaft, very high quality, hardened and ground.	NA,NB		1	43	620	Rocker cover securing knob, MG crested.	P,L,K,N	4	6
13	603D	Camshaft, very high quality, hardened and ground Special (NE timing).	NA,NB		1	44	621	Rocker cover oil strainer.	P,N	1	1
14	604	Camshaft bearing set. Standard bore.	PA,PB	Set		45	524	Brass union for rev. counter cable connection.	P,L,K,N	1	1
14	604A	Camshaft bearing set. Standard bore.	L,K,N		Set	* Available only in secondhand condition.					
15	605	Camshaft thrust washer set (with bellevilles).	P,L,K,N	Set	Set	PLEASE NOTE: For the first time ever Camshaft stands for P/K/L/N types are now available new, complete with matching caps. Available singly or in sets. Rear rocker shaft stands are also available new for all models.					
16	493	Rev. counter cable drive union (Left-hand thread).	P,L,K,N	1	1	Price-list quotes price for the new cam-stands and r/ shaft support brackets					
17	606*	Front camshaft stand. (Shortly to be available new.).	P,L,K,N	1	1						
17	606A*	Front camshaft stand cap. (Shortly to be available new.).	P,L,K,N	1	1						
18	607*	Intermediate camshaft stand. (Shortly to be available new.).	P,L,K,N	2	3						
18A	607A*	Intermediate camshaft stand cap. (Shortly to be available new.).	P,L,K,N	2	3						
19	608*	Camshaft driven gear. (Available also new, but with straight cut gears.)	P,L,K,N	1	1						
20	609*	Vertical drive pinion (gear), tapered end. (Avail. also new, but with straight cut gears.)	P,L,K,N	1	1						
21	610	Matched pairs of vertical drive gears (original spiral/bevels.). TO ORDER ONLY	P,L,K,N	Pair	Pair						
22	499*	Vertical drive pinion thrust washers.	P,L,K,N	2	2						
23	501	Torrington vertical drive bearings. (An excellent replacement for the original sleeve and Hyatt type roller bearings.).	P,L,K,N	Pair	Pair						
24	611	Vertical drive oil drain gallery.	P,L,K,N	1	1						
25	503	Vertical drive gallery shims (0.005"/0.010").	P,L,K,N	As reqd.							
26	504	Vertical drive oil seal conversion housing.	P,L,K,N	1	1						
27	505	Special neoprene lip seal for vertical drive housing.	P,L,K,N	1	1						
28	612	Steel forged, vertical drive fork — deep or shallow (tapered).	P,L,K,N	1	1						

* Available only in secondhand condition.

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Castrol make an engine oil specifically designed for white metal engines, known as 'PRODUCT 351' available from us.

