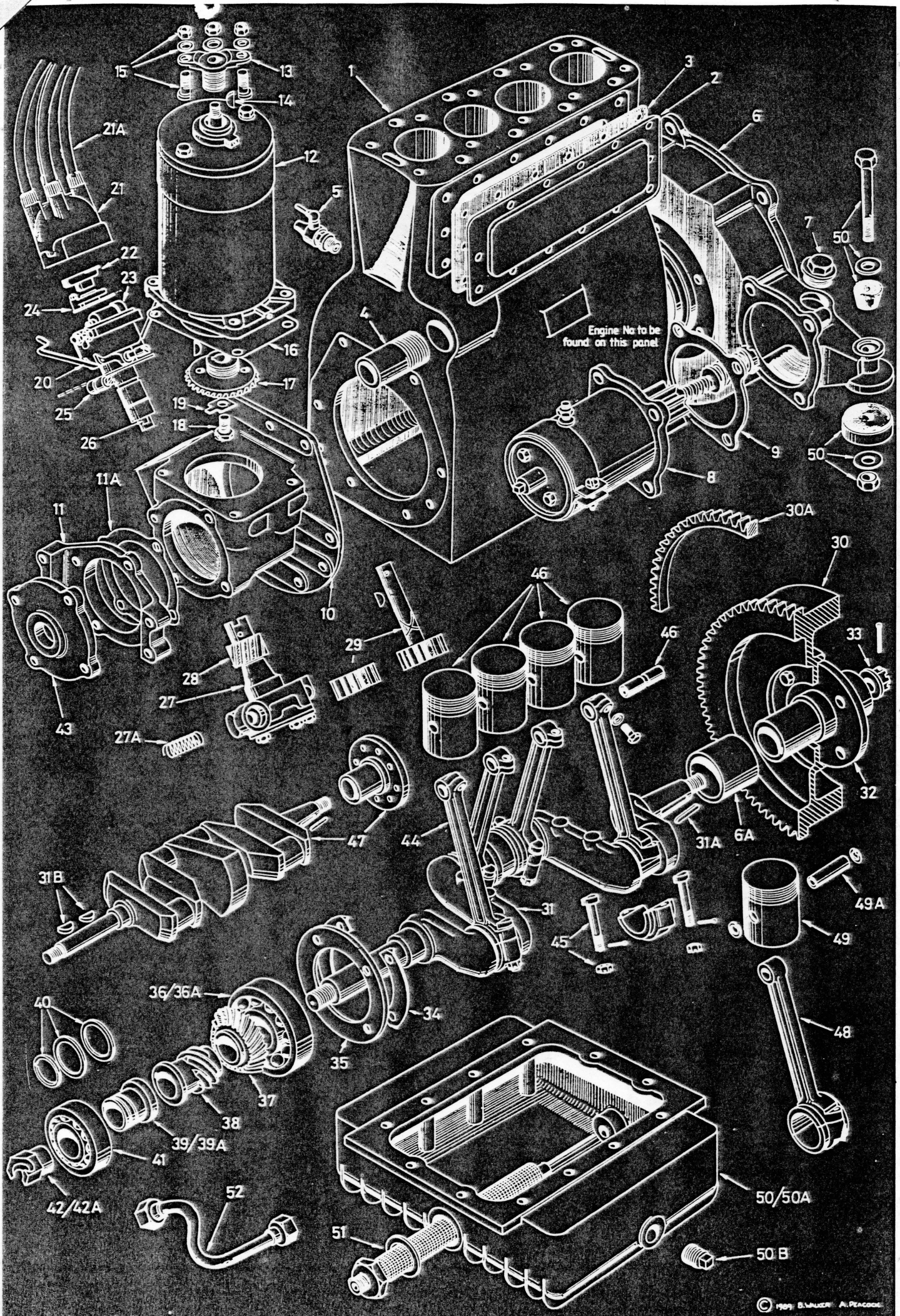




The exploded views of a J series engine opposite are given only as a guide to the general placement of all parts on an early MG o.h.c. engine. Individual MMM MG engines differ and reference should be made to the manual appropriate to the car in question to ascertain individual part identification.

Most engine parts are available for every O.H.C. MG Model, either in new or secondhand form.

REMEMBER - All parts illustrated are J Series components.

STATE CLEARLY MODEL TYPE WHEN ORDERING

MMM Engine (Early Style) Lower

Models M,D,J.

Owners of F Magna engines should also refer to this section.

Pic.	Part	Description and Remarks	Model	Qty.	Pic.	Part	Description and Remarks	Model	Qty.
1	425	Cylinder block (bare).	M,D,J,F	1	42	468	Starting handle dog.	M,D,J,F	1
2	423	Cylinder block water jacket plate.	M,D,J	2	42A	468A	Special shortened starter dog (where secondary bearing is fitted).	M,D,J	1
3	715	Cylinder block water jacket plate gasket.	M,D,J	2	43	469	Secondary bearing front cover plate. (We can also supply the M/D/J secondary bearing set-up as a complete kit comprising Part Nos. 39A/41/42A/43 - for when orig. crankshaft is still in use.)	M,D,J	1
4	426	Cylinder block water inlet pipe.	M,D,J	1	44	470*	Original pattern connecting rod (1½" journals).	M,D,J	4
5	427	Cylinder block drain cock.	M,D,J,F	1	44A	470A*	Original pattern connecting rod (1½" journals) — alloy.	F	6
6	428*	Rear main (fly wheel) housing.	M,D,J,F	1	45	471	Big end bolt for Part No. 470.	M,D,F	8
6A	428A	Rear main bearing sleeve.	M,D,J,F	1	45A	471A	Big end bolt for Part No. 470A.	F	12
7	429	Starter pinion inspection plug.	M,D,J,F	1	46	472	Piston 57mm STD, solid skirt, oval ground 3 and 4 ring type. (+20, +30, +40, +60 oversizes are all available. GROOVED gudgeon pin.	M,D,J	4
8	430*	Starter motor 6v & 12v (type M35A/0).	M,D,J,F	1	47	473	Crankshaft, fully counter-balanced, produced in EN40B toughened & nitrided. 1½" or 1⅝" journals to order. Supplied complete with rear main journals flange & lip seal.	F	6
9	431*	Starter motor spacing ring.	M,D,J,F	1	48	474	Special fully floating connecting rod where high performance is required (to order only.).	M,D,J	4
10	432*	Front main bearing housing.	M,D,J,F	1	49	475	Piston 57mm STD, solid skirt, oval ground 3 ring type. (+20, +30, +40, +60 oversizes are all available). FULLY FLOATING gudgeon pins with circlips.	M,D,J	4
11	433*	Front engine cover plate (shown modified to take second c/shaft bearing on M,D,J models).	M,D,J,F	1	50	476	Sump. Finned. Fully machined in alloy.	M,D,J	
11A	433A*	Shim for Part No. 433.	M,D,J,F	1	50A	477*	Sump. Finned. Fully machined in alloy.	F	
12	434*	6v & 12v vertical dynamo (type Rotax or Lucas DDS 6/DDS 14).	M,D,J,F	1	50B	476A	Sump drain plug.	M,D,J	
12A	434A	Your dynamo — fully reconditioned	M,D,J,F	1	51	478*	Sump filter & union complete.	M,D,J,F	
13	435	Dynamo universal joint fork (deep or shallow).	M,D,J,F	1	52	527	Sump to pump oil pipe (J series illus.).	M,D,J,F	
14	436	Woodruff Key for Part No. 435.	M,D,J,F	1	* Available only in secondhand condition.				
15	437	Special bolt & nut for dynamo coupling.	M,D,J,F	2					
16	438	Dynamo base shims (0.003" / 0.005" / 0.007" / 0.015").	M,D,J,F	As reqd.					
17	439*	Dynamo bottom bevel wheel.	M,D,J,F	1					
18	440*	Bottom bevel wheel securing bolt.	M,D,J,F	1					
19	441	Tab washer for Part No. 440.	M,D,J,F	1					
20	442*	Distributor complete. (All types still available.).	M,D,J,F	1					
20A	442A	Your distributor — fully reconditioned	M,D,J,F	1					
21	443	Distributor caps (All types.).	M,D,J,F	1					
21A	443A	Distributor lead set (orig. cloth type — caps not included.).	M,D,J,F	Set					
22	444	Rotor arms (early & late fitting — All types.).	M,D,J,F	1					
23	445	Condenser.	M,D,J,F	1					
24	446	Contact point set (All types.).	M,D,J,F	1					
25	447*	Distributor to housing locking plate. (Also with ball for M,D & early J & F manual advance / retard.).	M,D,J,F	1					
26	448	Distributor drive dog.	M,D,J,F	1					
27	449*	Oil pump complete (All types.).	M,D,J,F	1					
27A	450	Oil pressure relief spring (oil pump).	M,D,J,F	1					
28	451	Oil pump driven gear (All types.).	M,D,J,F	1					
29	452*	Oil pump gear set.	M,D,J,F	1					
29	453	Oil pump gear set (new).	D,J,F	1					
30	454*	Flywheel.	M,D,J,F	1					
30A	455	Flywheel ring gear, new for Part No. 454.	M,D,J,F	1					
31	456*	Original crankshaft type. (All models.).	M,D,J,F	1					
31A	457	Crankshaft to flange key.	M,D,J,F	1					
32	448*	Original crankshaft flange.	M,D,J,F	1					
33	459	Crankshaft flange retaining nut.	M,D,J,F	1					
34	460*	Main Bearing retaining plate tab washers.	M,D,J,F	2					
35	461*	Main Bearing retaining plate.	M,D,J,F	1					
36	462	Main bearing (single ball type.).	M,D,J,F	1					
36A	426A	Main bearing (single ball, bronze cage, split inner race.).	M,D,J,F	1					
37	463*	Dynamo bevel drive gear.	M,D,J,F	1					
38	464*	Oil pump & distributor spiral drive gear.	M,D,J,F	1					
39	465	Crankshaft front oil thrower.	M,D,F,J	1					
39A	465A	Special Keyed bronze c/shaft oil thrower (for use where secondary bearing is fitted to M/D/J types.).	M,D,J	1					
40	466	Crankshaft thrust washer set (3 set).	M,D,J,F	Set					
41	467	Secondary crankshaft support bearing. (For use with original crankshaft).	M,D,J	1					



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

