

Engine

Item No.	Part No.	Quantity	Description	Notes	Item No.	Part No.	Quantity	Description	Notes
			TIMING CASE AND TAPPET COVERS						
1	54662	1	Front Timing Case Cover		*†58	52179	4	Engine Mounting Stud	
*†2	FB104/18	12	Timing Case Bolt $\frac{1}{4}$ in. B.S.F. \times 2 $\frac{1}{4}$ in.		*59	52003	2	Fan Strut Anchor Pin	
*†3	FB104/19	2	" " " $\frac{1}{4}$ in. B.S.F. \times 2 $\frac{3}{8}$ in.		60	52072	2	Water Transfer	
*†4	52197	1	" " Stud		*61	FD106.19	2	" " Stud	
5	6411	1	Filler Cap		*†62	52381	as reqd.	Cylinder Liner Shim, .003 in.	
*6	52161	1	" " Washer		*†63	50628	1	Internal Balance Pipe	
7	52155	1	Oil Filler Tube Assembly		*†64	50635	5	Main Bearing Dowel	
*†8	FS105/8	1	" " Setscrew		*†65	52393	4	Tie Bolt Washer	
*9	54542	1	Dipstick		*†66	50625	4	Oil Gallery Plug	
*10	50694	1	Crankshaft Front Seal		*†67	J54395	2	Cylinder Head Gasket Centre Support	
*11	50871	1	Crankcase Vent Valve		*†68	J54396	2	Gasket Centre Support Distance Washer	
*12	52208	1	Breather Pipe—Long		†69	J54429	2	Distance Piece	
*13	52209	1	Union Nut					CYLINDER HEADS AND ROCKER COVERS	
*14	52203	1	Double Ended Union		†78	52167	1	Cylinder Head—R.H.	
*15	ND392	2	Union Nut		79	52166	1	" " —L.H.	
*16	ND392A	2	Olive		*80	50703	4	Rocker Cover Stud	
*†17	53436	1	Balance Valve Assembly		*81	50585	2	Carburettor Stud—Long	
*18	J54547	1	Timing Case Rear Cover		*82	50586	2	" " —Short	
*19	FS105/8	1	Filter Drain Setscrew		*83	50880	2	" " Flange Packing	
*†20	FB105/9	2	Bolt—Timing Case Rear Cover		*†84	52231	2	Cylinder Drain Tap	
*†21	52096	1	Tappet Cover Assembly—R.H.		*†85	50884	1	Exhaust Manifold—R.H.	
22	52097	1	" " —L.H.		86	50883	1	" " —L.H.	
*23	52244	2	Air Vent Filter Felt		*†87	FD105.8	8	Manifold to Head Stud	
*24	52071	2	Plug Lead Support		*†88	FN105.B	8	" Brass Nut	
*†25	FS504/4	24	Tappet Cover Bolts		*†89	52031	2	" to Exhaust Pipe Stud, $\frac{3}{16}$ in. \times 1 $\frac{3}{8}$ in.	
			CRANKCASE AND CYLINDER LINERS		*†90	52193	2	Water Seal Washer—Centre Head Stud	
*35	50522/3	1	Crankcase complete with Bolts, Studs, Oil and Balance Pipes		*91	50854	2	Rocker Cover	
*†36	52137	2	Cylinder Block Dowel		*92	52235	4	" " Washer	
*37	50634	2	Timing Case Dowel		*93	52164	4	" " Self-locking Nut	
*†38	50630	4	Cylinder Block Bolt		*94	50588	8	Push Rod Tube	
*†39	50631	2	" " Tie Bolt		*95	52140	16	Top Cover Drive Screw	
*40	50632	4	" " Nut		*96	50704	2	Cylinder Head Top Cover	
*†41	FN109/K	4	" " Tie Bolt Nut					ENGINE SUMP	
*†42	FB104/14	5	" " Bolt, $\frac{1}{4}$ in. B.S.F. \times 1 $\frac{3}{8}$ in.		*106	52078	1	Engine Sump	
43	50636	8	" " Head Stud—Short		*107	52012	1	" " Drain Plug	
44	50637	8	" " —Long		*108	52067	1	Baffle Assembly	
†45	52110	2	" " —Centre		*†109	FS104.6	4	" Setscrew	
*†46	50638	2	" " Drilled Stud					CAMSHAFT AND CHAINWHEEL	
*47	50639	2	Valve Rocker Oil Pipe		*119	J54538	1	Camshaft	
*48	54019	4	Cylinder Liner		*120	54002	1	" Thrust Peg	
*†49	52142	2	Liner Locating Plate		*121	50664	1	Timing Chain	
*†50	BR140	14	Sump Stud		*123	J54481	1	Camshaft Chainwheel	
*†51	FD105/9	4	Water Inlet Stud		*124	J54482	1	Chainwheel Locking Plate	
*†52	FD104/7	1	Oil Pump Stud—Short		*†125	FB105.6	2	" Bolt	
*†53	FD104/11	2	" " —Long		*126	50882	1	Distributor Drive Shaft	
*†54	50974	2	Clutch Housing Stud, $\frac{7}{16}$ in. \times 1 $\frac{3}{8}$ in.		*127	50964	1	" Circlip	
*†55	50975	4	" " " $\frac{5}{16}$ in. \times 1 $\frac{3}{8}$ in.		*128	52474	1	Camshaft Thrust Plunger	
*†56	50976	4	" " " $\frac{5}{16}$ in. \times 1 $\frac{5}{16}$ in.		*129	50681	1	" " Spring	
*†57	52178	2	" " " $\frac{5}{8}$ in. \times 2 $\frac{3}{8}$ in.		*130	J54483	1	" Dowel	

* Denotes items common to Jupiter

† Denotes items not illustrated

Always quote engine, body-frame, part and item numbers in full.