

SECTION J



CARBURETTERS

AIR CLEANER

PETROL PUMP

DESCRIPTION	No. off per Car	Commencing Engine No. XPAG/TD501		Part No.	Commencing Engine No.	Part No.	Commencing Engine No.	REMARKS
		Part No.	Illus. No.					
CARBURETTER, AIR CLEANER, AND PETROL PUMP								
Front carburetter complete	1	AJH5302	L1					
Rear carburetter complete	1	AJH5303	L2					
Carburetter	pair	AUC549						
Flexible coupling assembly	2	AUC4334	L3					
Bolt—coupling	4	AUC2269	L5					
Nut—coupling bolt	4	AUC2673	L6					
Washer—coupling bolt	4	AUC4612						
Connecting rod—jet levers	1	A1079/1	L7					
Fork end—connecting rod	2	AUC2256	L8					
Nut—fork end	2	AUC2156	L9					
Pivot pin—fork end	2	AUC2108	L10					
Needle—standard	2	AJH5292						
Air cleaner	1	X35063	F122					
Clip—air cleaner	1	LA7171	F123					
Stud—air cleaner	1	168390						
Wing nut—air cleaner stud	1	WGN012	F124					
Washer—air cleaner stud	1	PWZ103						
Breather hose—air cleaner	1	168424	F125					
Clip—breather hose	2	X31197	F126					
Pipe to air cleaner	1	X24277	F127					
Bolt—air cleaner pipe	4	CA1258						
Spring washer—bolt	4	CA1283						
Stud—inlet manifold	1	X24438						
Nut—inlet manifold stud	1	X31214						
Locknut	1			X31648	9408			
Washer—plain	2			PWZ105				
Spring washer stud	1	CA1283						
Joint—pipe to carburetter	2	X22929	F128					
Petrol pump	1	AUA425	A137					
End cover—petrol pump	1	AUA1466						
Valve disc—petrol pump	1	AUA839						
Elbow—petrol pump	1	AUA1478	A138					
Bracket—petrol pump	1	128355						
Mounting rubber bracket	2	53626						
Retainer—mounting rubber	1	53627						
AMENDMENTS								

KEY TO PLATE A

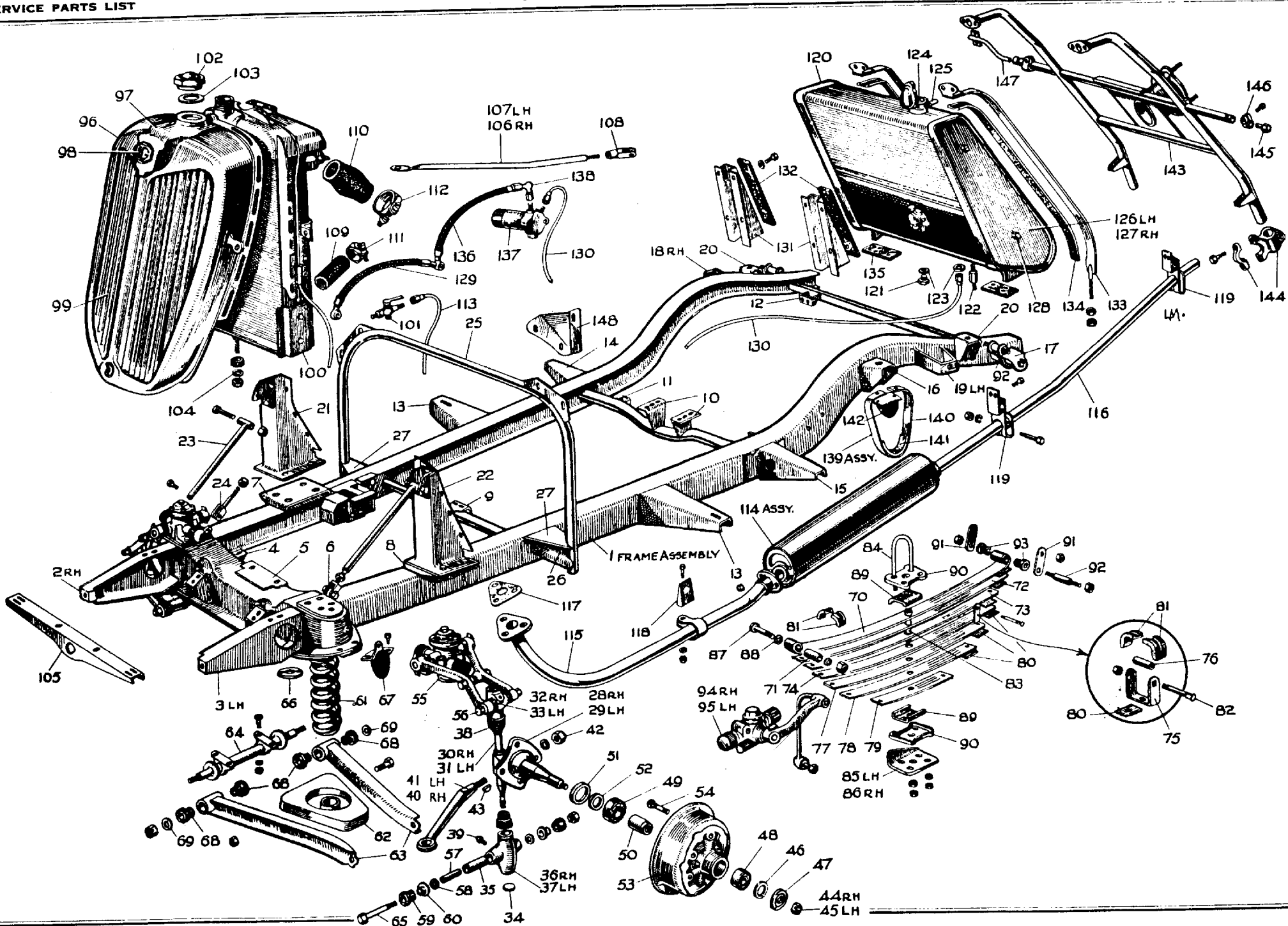
Illus. No.	Description	Page No.
A1	Chassis frame complete	A.2
A2	Extension—front R/H—frame	A.2
A3	Extension—front L/H—frame	A.2
A4	Bracket—engine steady	A.2
A5	Bracket—engine mounting support	A.2
A6	Anchor—stay tube	A.2
A7	Bracket—frame stiffener—R/H	A.2
A8	Bracket—frame stiffener—L/H	A.2
A9	Bracket—engine mounting—rear	A.2
A10	Bracket—propeller shaft tunnel	A.2
A11	Bracket—exhaust pipe	A.2
A12	Bracket—exhaust pipe	A.2
A13	Bracket—centre—body mounting	A.2
A14	Bracket—front—rear spring—R/H	A.2
A15	Bracket—front—rear spring—L/H	A.2
A16	Bracket—rear—body mounting	A.2
A17	Bracket—rear—rear spring	A.2
A18	Mounting bracket—rear wing—R/H	A.2
A19	Mounting bracket—rear wing—L/H	A.2
A20	Mounting bracket—rear valance	A.2
A21	Stiffener bracket—R/H	A.2
A22	Stiffener bracket—L/H	A.2
A23	Stay tube assembly	A.2
A24	Fork end	A.2
A25	Dash stiffener assembly	A.2
A26	Gusset plate—dash stiffener	A.2
A27	Gusset plate—top—dash stiffener	A.2
A28	Steering knuckle—R/H	A.3
A29	Steering knuckle—L/H	A.3
A30	Swivel pin—R/H	A.3
A31	Swivel pin—L/H	A.3
A32	Link—swivel pin—upper R/H	A.3
A33	Link—swivel pin—upper L/H	A.3
A34	Plate—link	A.3
A35	Bush—link	A.3
A36	Link—swivel pin—lower R/H	A.3
A37	Link—swivel pin—lower L/H	A.3
A38	Seal—swivel pin	A.3
A39	Grease nipple ($\frac{1}{8}$ " \times 90°)—link	A.3
A40	Steering lever—R/H	A.3
A41	Steering lever—L/H	A.3
A42	Nut—Simmonds thin $\frac{1}{4}$ " BSF	A.3
A43	Key—Woodruff No. 8	A.3
A44	Nut—steering knuckle—R/H	A.3
A45	Nut—steering knuckle—L/H	A.3
A46	Felt washer—hub	A.3
A47	Grease retainer—hub	A.3
A48	Bearing hub—inner	A.3
A49	Bearing hub—outer	A.3
A50	Distance piece—hub	A.3
A51	Distance washer—hub	A.3
A52	Oil seal—hub	A.3
A53	Hub and brake-drum assembly—R/H front	A.3
A54	Wheel stud	A.3
A55	Damper complete—front	A.4
A56	Bolt—wishbone to link	A.4
A57	Link—distance tube	A.4
A58	Thrust washer—link	A.4
A59	Seal—link	A.4
A60	Support—link seal	A.4
A61	Spring coil	A.4
A62	Spring pan assembly	A.4
A63	Bottom wishbone assembly	A.4
A64	Wishbone pivot	A.4
A65	Bolt—wishbone to link	A.4
A66	Spigot for spring	A.4
A67	Check rubber	A.4
A68	Bush—bottom wishbone	A.4
A69	Washer—wishbone	A.4
A70	Main leaf complete with bush	A.5
A71	Bush—Silentbloc	A.5
A72	Second leaf	A.5
A73	Third leaf	A.5
A74	Fourth leaf complete with clips	A.6
A75	Leaf clips	A.6

Illus. No.	Description	Page No.
A76	Distance tube	A.6
A77	Fifth leaf	A.6
A78	Sixth leaf	A.6
A79	Seventh leaf	A.6
A80	Rubber pad	A.6
A81	Rubber—spring clip	A.6
A82	Bolt— $\frac{1}{4}$ " BSF	A.6
A83	Locating bolt	A.6
A84	Clip—rear spring	A.6
A85	Bracket—L/H—damper to rear spring	A.6
A86	Bracket—R/H—damper to rear spring	A.6
A87	Pin—rear spring front end	A.6
A88	Washer—Silentbloc	A.6
A89	Seating pad—rear spring	A.6
A90	Locating plate—rear spring	A.6
A91	Shackle plate	A.6
A92	Shackle pin	A.6
A93	Bush	A.6
A94	Damper complete—R/H	A.7
A95	Damper complete—L/H	A.7
A96	Radiator case (with medallion, grille, and false nose)	C.2
A97	Radiator false nose	C.2
A98	Medallion—M.G.—radiator	C.2
A99	Radiator grille	C.2
A100	Radiator film block complete (with tanks)	C.2
A101	Drain tap	C.2
A102	Filler cap—radiator	C.2
A103	Ring—rubber—filler cap	C.2
A104	Packing washer—radiator mounting	C.2
A105	Support member—radiator	C.2
A106	Stay tube—radiator—R/H	C.2
A107	Stay tube—radiator—L/H	C.2
A108	Yoke end—stay tube	C.2
A109	Hose—bottom—radiator	C.2
A110	Hose—top—radiator	C.2
A111	Clip—bottom hose	C.2
A112	Clip—top hose	C.2
A113	Drain pipe	C.2
A114	Exhaust system assembly	C.2
A115	Front pipe	C.2
A116	Silencer and rear pipe assembly	C.2
A117	Gasket—exhaust pipe flange	C.2
A118	Bracket—front support	C.2
A119	Support—tail pipe	C.2
A120	Petrol tank complete	C.3
A121	Drain plug—petrol tank	C.3
A122	Main feed adaptor	C.3
A123	Washer—drain plug and main feed	C.3
A124	Filler cap (Westwood) complete	C.3
A125	Trigger—cap	C.3
A126	End cover—petrol tank—L/H	C.3
A127	End cover—petrol tank—R/H	C.3
A128	Special bolt—tank end cover	C.3
A129	Pipe (between carburettors)	C.3
A130	Pipe—tank to pump—complete with washer and union washer	C.3
A131	Mounting bracket	C.3
A132	Rubber for mounting bracket	C.3
A133	Strap—petrol tank	C.3
A134	Packing—tank strap	C.3
A135	Rubber packing—tank to frame	C.3
A136	Pipe—pump to carburettors	C.3
A137	Petrol pump	J.2
A138	Elbow—petrol pump	J.2
A139	Check strap assembly—rear axle	A.5
A140	Check strap	A.5
A141	Buffer—check strap	A.5
A142	Rebound rubber—rear axle	A.5
A143	Spare wheel carrier bracket assembly	L.4
A144	Clamp bracket—lower—carrier	L.4
A145	Plug—spare wheel carrier	L.4
A146	Clamp—rear number-plate	L.2
A147	Mounting bracket—rear number-plate	L.2

THE  MIDGET (SERIES "TD")
CHASSIS AND RADIATOR DETAILS

PLATE A

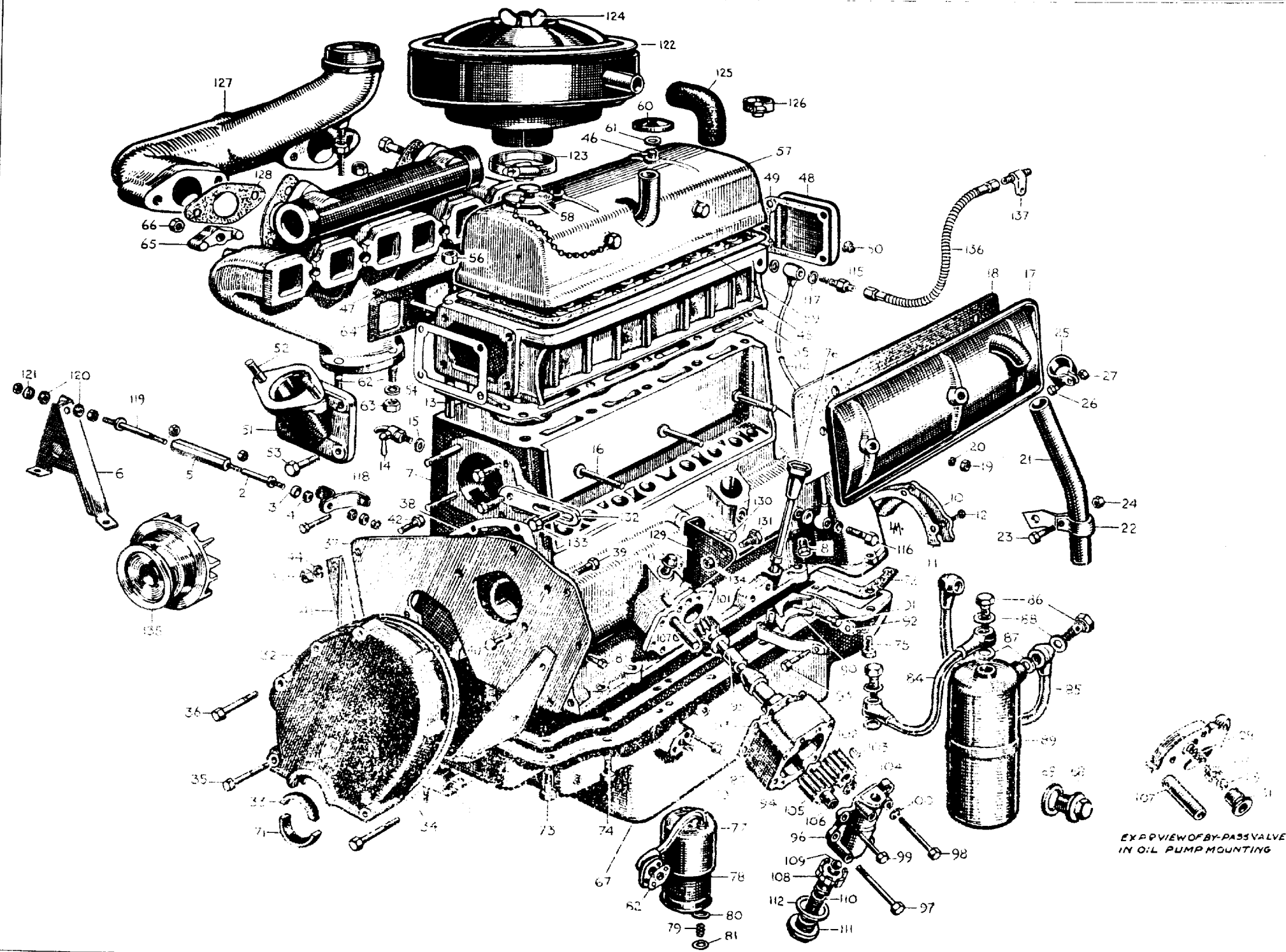
SERVICE PARTS LIST



KEY TO PLATE F

Illus. No.	Description	Page No.
F1	Mounting rubber—engine—front.....	F.2
F2	Engine control link (L/H thread)	F.2
F3	Cup—link	F.2
F4	Link cup rubber.....	F.2
F5	Adjuster	F.2
F6	Engine control bracket	F.2
F7	Cylinder block complete	F.2
F8	Plug—oil feed hole	F.2
F9	Plug—oil hole—by-pass	F.2
F10	Oil seal cover	F.2
F11	Gasket—oil seal cover.....	F.2
F12	Bolt—cover	F.2
F13	Studs—cylinder head.....	F.2
F14	Water drain tap	F.2
F15	Washer—drain tap.....	F.2
F16	Stud—tappet cover	F.2
F17	Tappet inspection cover	F.3
F18	Joint—cover	F.3
F19	Nut—cover stud	F.3
F20	Washer—cover stud.....	F.3
F21	Breather pipe	F.3
F22	Bracket—breather pipe	F.3
F23	Bolt—breather pipe bracket	F.3
F24	Nut—breather pipe bracket.....	F.3
F25	Clip—breather pipe	F.3
F26	Bolt—breather pipe clip	F.3
F27	Nut—clip bolt	F.3
F28	Spring—oil filter—by-pass	F.3
F29	Ball—oil filter—by-pass	F.3
F30	Guide—ball	F.3
F31	Seat—ball.....	F.3
F32	Timing chaincase assembly	F.3
F33	Packing—chaincase	F.3
F34	Joint—chaincase to plate	F.3
F35	Bolt—long—chaincase to block	F.3
F36	Bolt—short—chaincase to block	F.3
F37	Bearer plate—front	F.3
F38	Joint—plate to block	F.3
F39	Bolt—plate to case	F.3
F40	Bolt—plate to block.....	F.3
F41	Bracket—plate	F.3
F42	Bolt—bracket	F.3
F43	Nut	F.3
F44	Spring washer	F.3
F45	Cylinder head (studded) with guides.....	F.5
F46	Stud—cover	F.5
F47	Stud—manifold	F.5
F48	Rear cover—cylinder head.....	F.6
F49	Joint—rear cover—plate	F.6
F50	Screw—rear cover—plate	F.6
F51	Water outlet pipe (studded)	F.6
F52	Stud—thermostat	F.6
F53	Bolt—water outlet pipe	F.6
F54	Joint—water outlet pipe	F.6
F55	Gasket—cylinder head	F.6
F56	Nut—securing cylinder head	F.6
F57	Cylinder head cover assembly.....	F.6
F58	Oil filler cap	F.6
F59	Joint—cylinder head cover	F.6
F60	Nut—cylinder head cover	F.6
F61	Washer—cylinder head cover	F.6
F62	Stud—exhaust manifold flange	F.6
F63	Nut—stud	F.6
F64	Joint—exhaust manifold	F.6
F65	Clamp—exhaust manifold.....	F.6
F66	Nut—exhaust manifold clamp	F.6
F67	Oil sump	G.2
F68	Drain plug—sump	G.2
F69	Washer—drain plug	G.2

Illus. No.	Description	Page No.
F70	Plug—oil hole	G.2
F71	Packing	G.2
F72	Joint—sump to block	G.2
F73	Bolt—sump—front	G.2
F74	Bolt—sump—short	G.2
F75	Bolt—sump—long	G.2
F76	Dipstick	G.2
F77	Suction filter assembly	G.2
F78	Filter gauze	G.2
F79	Spring—oil suction pipe	G.2
F80	Fibre washer	G.2
F81	Washer	G.2
F82	Joint—flange	G.2
F83	Bolt	G.2
F84	Oil pipe assembly—pump to filter.....	G.2
F85	Oil pump assembly—filter to block.....	G.2
F86	Bolt—banjo	G.2
F87	Washer—small	G.2
F88	Washer—large	G.2
F89	Oil filter	G.2
F90	Support bracket for oil filter	G.2
F91	Bolt—bracket	G.2
F92	Strap—oil filter bracket	G.2
F93	Bolt—strap	G.2
F94	Oil pump—bushed	G.2
F95	Bush—oil pump—body	G.2
F96	Oil pump cover with valve seat	G.2
F97	Bolt—cover—long	G.3
F98	Bolt—cover—medium	G.3
F99	Bolt—cover—short	G.3
F100	Lock washer	G.3
F101	Oil pump shaft and gear	G.3
F102	Gear—driving	G.3
F103	Key—driving gear	G.3
F104	Circlip—driving gear	G.3
F105	Oil pump gear (driven) with bush	G.3
F106	Bush—oil pump gear	G.3
F107	Spindle—driven gear	G.3
F108	Guide—relief valve ball	G.3
F109	Relief valve ball.....	G.3
F110	Spring—relief valve	G.3
F111	Cover plug—relief valve	G.3
F112	Washer—cover plug.....	G.3
F113	Joint—oil pump body.....	G.3
F114	Oil pipe—gallery to head.....	G.3
F115	Screw—banjo to head	G.3
F116	Screw—banjo to block	G.3
F117	Washer—screw	G.3
F118	Bracket—engine control link	G.4
F119	Engine control link (R/H thread)	G.4
F120	Rubber bush	G.4
F121	Cup washer	G.4
F122	Air cleaner	J.2
F123	Clip—air cleaner	J.2
F124	Wing nut—air cleaner stud	J.2
F125	Breather hose—air cleaner	J.2
F126	Clip—breather hose	J.2
F127	Pipe to air cleaner	J.2
F128	Joint—pipe to carburetter	J.2
F129	Bracket—dynamo	K.2
F130	Bolt—dynamo bracket	K.2
F131	Swivel bolt—short—dynamo	K.2
F132	Adjusting link	K.2
F133	Bolt—link	K.2
F134	Nut—swivel bolt	K.2
F135	Pulley—dynamo	K.2
F136	Flexible connection—oil gauge	K.3
F137	Connector—oil pipe	K.4



EXP. VIEW OF BY-PASS VALVE IN O.I.L. PUMP MOUNTING

KEY TO PLATE L

Illus. No.	Description	Page
L1	Front carburetter complete	J.2
L2	Rear carburetter complete	J.2
L3	Flexible coupling assembly	J.2
L5	Bolt—coupling	J.2
L6	Nut—coupling bolt	J.2
L7	Connecting rod—jet levers	J.2
L8	Fork end—connecting rod	J.2
L9	Nut—fork end	J.2
L10	Pivot pin—fork end	J.2

Illus. No.	Description	Page
L11	Starter control	D.2
L12	Bracket—control	D.2
L18	Mixture control	D.2
L14	Accelerator pedal assembly	D.3
L15	Accelerator pedal roller	D.3
L16	Pin—pedal roller	D.3
L17	Packing—pedal	D.3
L18	Control rod—accelerator	D.2
L19	Return spring—accelerator	D.3

