

When writing ALWAYS quote the ENGINE NUMBER

*Austin
Sen*

Pump Engine



LIST
OF
SPARE PARTS

Publication No. 1707

The
AUSTIN MOTOR CO. LTD.,
LONGBRIDGE :: BIRMINGHAM
ENGLAND

*Austin
Severn*

Pump Engine



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CRANKCASE

DESCRIPTION	Number per Unit	Part Number
Crankcase complete, including Cylinder Foot Studs, Oilway Plugs, Screws and Washers, Oil Jets, Camshaft Front, Middle and Rear Bearings, Oil Pump Spindle Bush	1	DA-1
Oil Baffles	4	1A 76
Main Bearing—Middle	1	1A 885/6
Main Bearing Housing	1	1A 888
Main Bearing Cap	1	1A 889
Bolt for Main Bearing—Long	1	1A 892
Bolt for Main Bearing—Short	1	1A 893
Pegs for Bolts	2	2K 6130
Nuts	2	2K 8195
Lockwasher	1	1A 894
Crankcase Front Cover, including Oil Thrower	1	B7-6
Joint Washer	1	2K 6382
Setscrews	5	2K 50
Spring Washers	5	2K 1210
Oil Thrower	1	1A 231
Plate for Front Bearing Housing	1	1A 274
Setscrews	4	2K 26
Lockwashers	2	2K 7223
Cylinder Foot Studs	2	2K 5011
Cylinder Foot Studs	5	2K 5012
Plain Nuts	2	2K 3976
Thick Nuts—front and rear	2	2K 5279
Barrel Nuts	3	1A 22
Spring Washers	7	2K 1211
Oil Filler Tube complete with Cap	1	CI-4
Oil Filler Cap	1	1A 870
Camshaft Front Bearing	1	1A 487
Setscrew	1	1A 343
Joint Washer	1	2K 4973
Camshaft Middle Bearing (in halves)	1	1A 891
Setscrew	1	2K 8756
Fibre Washer	1	1A 617
Camshaft Rear Bearing	1	1A 618
Joint Washer	1	2K 47
Setscrews	2	2K 1210
Spring Washers	2	1A 1
Oil Pump Spindle Bush	1	1A 880
Cover	1	2K 4916
Joint Washer	1	

CRANKCASE, contd.

DESCRIPTION	Number per Unit	Part Number
Oil Dipper Rod	1	9C 224
Oil Release Screw	1	1A 565
Spring	1	2K 4946
Valve Washer	1	2K 4957
Ball— $\frac{7}{8}$ in. dia.	1	2K 2340
Oil Jets	2	1A 922
Oil Way Plugs—small	2	2K 4886
Oil Way Plugs—large	2	2K 4955
Washers	2	2K 4993
Oil Way Plugs—Large	2	2K 4954
Washers	2	2K 4994
Oil Way Plug	1	2K 4956
Washer	1	2K 4608
Oil Way Screws	2	2K 4608
Oil Base	1	8A 262
Joint Washer	1	1A 83
Setscrews	14	2K 47
Spring Washers	14	2K 1210
Oil Plug	1	2H 1881
Oil Plug Washer	1	2K 7510
Oil Tray with Gauze	1	1A 86
Setscrews—Oil Tray to Crankcase	10	2K 8421
Shakeproof Washers	10	2K 8607
Oil Cooling Coil	1	MA-4
Unions	2	1A 2796
Union Nuts	2	1A 2797
Joint Washers	4	2K 7510
Lockwashers	2	2K 4905
Cover for Starter Motor Facing	1	1A 2856
Bolt	1	2K 3097
Nut for Bolt	1	2K 3976
Setscrew	1	2K 94
Spring Washers	2	2K 1211
Petrol Pump Flange Cover	1	1A 624
Joint Washer	1	1E 504
Setscrews	2	2K 91
Spring Washers	2	2K 1211
Engine Mounting Rubber Washers—top	4	1A 733
Engine Mounting Rubber Washers—bottom	4	1A 734
Rubber Sleeves	4	1A 735

OIL PUMP AND PIPING

DESCRIPTION	Number per Unit	Part Number
Oil Pump Body	1	1A 61
Plugs	2	2K 2174
Joint Washer	1	1A 62
Oil Pump Bottom Cover	1	1A 2977
Setscrews	2	2K 5684
Locking Wire	1	2K 5685
Oil Pump Vanes	2	1A 57
Springs	2	2K 5048
Oil Pump Spindle	1	1A 58
Nut	1	2K 3976
Spring Washer	1	2K 1211
Oil Pump Gear	1	1A 59
Key	1	2K 2121
Main Oil Pipe complete with Nuts and Nipples		
Union	1	1A 895
Nut for Union	1	1A 898
Fibre Washer	1	1A 899
.. .. .	1	2K 7501
Oil Pressure Pipe complete with Nuts and Nipples		
Union	1	8A 263
Washer	1	2K 5304
.. .. .	1	2K 4956
Oil Pressure Gauge	1	2H 2184
Holding Strap	1	2H 1085

CYLINDER

DESCRIPTION	Number per Unit	Part Number
Cylinder Head	1	1A 911
Welch Plugs	3	2K 8157
Joint Washer	1	1A 915
Cylinder Monobloc, including Studs, Cylinder End Plugs and Washers, Breathers, Valve Guides and Pistons		
Studs for Cylinder Head	12	B6-34
Studs for Cylinder Head and Water Outlet Branch	2	2K 5013
Nuts	14	9E 28
Washers	14	2K 3976
Studs for Exhaust Manifold	7	2K 1203
Nuts	7	2K 5020
Washers	7	2K 4053
.. .. .	7	2K 1202
Welch Plugs for Cylinder	2	2K 8160
Valve Guides	8	1A 536
Crankcase Breathers	2	1A 36
Water Inlet Branch	1	1A 29
Joint Washer	1	1A 27
Setscrew—2in. long	1	2K 3103
Setscrew—1½in. long	1	2K 3100
Washers	2	2K 4958
Joint Washer for Water Outlet Branch	1	9E 45
Cylinder Foot Washer	1	1A 39
Sparking Plugs	4	2H 1958
Washers	4	2K 5211

CONNECTING RODS AND PISTONS

DESCRIPTION	Number per Unit	Part Number
Connecting Rod and Cap, Bolts and Nuts, Clamping Pin and Lock-washer	4	CI-285
Bolts	8	1A 920
Nuts	8	2K 5125
Split Pins	8	2K 1227
Connecting Rod Clamping Bolts	4	2H 2549
Lockwashers	4	2H 4
Bearings (in halves)	4	1A 919
Gudgeon Pins	4	1A 73
Pistons, complete with Rings and Gudgeon Pins	4	B7-1
Pistons and Gudgeon Pins	4	1A 77/73
Piston Rings	8	1A 869
Scraper Rings	4	1A 295

VALVE AND TAPPET GEAR

DESCRIPTION	Number per Unit	Part Number
Inlet Valves	4	1A 69
Exhaust Valves	4	1A 70
Valve Springs	8	2K 4947
Valve Spring Cups	8	1A 64
Valve Split Cotter	8 prs.	1A 63
Valve Spring Cover	1	1A 369
Studs	2	2K7687
Nuts	2	1A 26
Jointing	1	1A 375
Tappets	8	1A 66
Guides	8	1A 65
Screws	8	1A 67
Locknuts	8	1A 68

CRANKSHAFT, CAMSHAFT AND GEARS

DESCRIPTION	Number per Unit	Part Number
Flywheel	1	8A 243
Key	1	2K 5561
Nut	1	2H 559
Lockwasher	1	2H 560

DESCRIPTION	Number per Unit	Part Number
Crankshaft with Bearings	1	C1-179
Plugs—small	2	2K 1347
Plugs—large	2	2K 5263
Gear	1	1A 43
Key	1	2K 2136
Rear Bearing Housing	1	1A 350
Oil Retainer	1	1A 351
Joint Washer	1	1A 353
Oil Thrower	1	1A 352
Washer—paper	1	1A 53
Bolts	4	2K 6855
Lockwashers	2	2K 7224
Ball Journal Bearings— (1 $\frac{1}{8}$ in. \times 2 $\frac{13}{16}$ in. \times $\frac{13}{16}$ in.)	2	2K 7539
Roller Journal Bearing— (1 $\frac{1}{4}$ in. \times 3 $\frac{1}{8}$ in. \times $\frac{1}{8}$ in.)	1	2K 5526
Crankshaft—Rear	1	2K 5526
Camshaft	1	1A 890
Camshaft End Piece	1	8A 261
Felt Washer for Camshaft	1	2K 6969
Unit	1	2K 3988
Spring Washer	1	2K 1214
Camshaft Gear	1	1A 486
Oil Thrower	1	1A 230
Key	1	2K 2126
Nut	1	2K 6527
Lockwasher	1	2K 6380
Starting Nut	1	1A 463
Lockwasher	1	2H 2

INDUCTION & EXHAUST MANIFOLD, CARBURETTER AND AIR STRANGLER

DESCRIPTION	Number per Unit	Part Number
Induction and Exhaust Manifold ..	1	1A 2887
Joint Washer ..	1	1A 91
Studs—Exhaust Manifold to Cylinder	7	2K 5020
Nuts for Studs	7	2K 4053
Washers ..	7	2K 1202
Nut for Water Pipe ..	1	2K 5875
Nipple ..	1	2K 5876
Exhaust Pipe Flange Joint Washer ..	1	1A 100
Setscrews for Exhaust Pipe ..	4	2K 3048
Carburetter ..	1	2H 1338
Joint Washer ..	1	1G 31
Studs—Carburetter to Exhaust Manifold ..	2	2K 3499
Nuts ..	2	2K 3976
Spring Washers ..	2	2K 1211
Union for Carburetter	1	1A 645
Joint Washer for Union	1	2K 8365
Air Strangler Control Cable, complete with Fittings ..	1	DA-2
Control Cable only ..	1	2H 2527
Flange ..	1	1F 331
Nut for Flange ..	1	2K 8782
Pull Button and Plunger	1	1F 332
Cable Abutment ..	1	1F 208
Screws ..	2	1F 230
Washer—Fibre ..	1	2K 7502

MAGNETO, WIRING AND FITTING

DESCRIPTION	Number per Unit	Part Number
Magneto ..	1	2H 2528
Setscrews—Magneto to Bracket	2	2K 138
Spring Washers	2	2K 1212
Switch for Magneto ..	1	2H 1611
Magneto Bracket ..	1	8A 266
Joint Washer ..	1	1A 2798
Setscrews ..	3	2K 3094
Spring Washers	3	2K 1211
Magneto Drive Housing ..	1	8A 260
Joint Washer ..	1	2K 8719
Joint Washer (alternative) ..	1	2K 6383
Setcrew to Crankcase— $4\frac{1}{16}$ in. long	1	2K 5818
Joint Washer for Setcrew ..	1	2K 7508
Setcrew to Crankcase— $1\frac{3}{8}$ in. long	1	2K 51
Setcrew to Crankcase— $\frac{3}{8}$ in. long	2	2K 48
Spring Washers for Setcrews	3	2K 1210
Magneto Driving Gear ..	1	1A 2756
Magneto Driving Spindle ..	1	8A 248
Distance Piece ..	1	2K 5817
Key ..	1	2K 2125
Nut for Spindle ..	1	2K 5124
Split Pin ..	1	2K 1232
Ball Journal Bearings— ($\frac{3}{8}$ in. \times $1\frac{9}{16}$ in. \times $\frac{7}{16}$ in.) ..	2	2K 4944
Spring Ring for Magneto Drive ..	1	1A 2805
Magneto Coupling Flange ..	1	1A 82
Magneto Coupling Ring ..	1	1A 79
H.T. Cable—No. 1 ..	1	2K 5909
H.T. Cable—No. 2 ..	1	2K 5910
H.T. Cable—No. 3 ..	1	2K 5911
H.T. Cable—No. 4 ..	1	2K 5912
Ring for H.T. Cables ..	1	2H 1133
Rubber Ferrule for Magneto Cover ..	1	2H 890

STARTING HANDLE

DESCRIPTION	Number per Unit	Part Number
Starting Handle	1	B3-1
Cotter	1	2K 5630
Nut for Cotter	1	2K 3975
Spring Washer	1	2K 1210
Washer	1	2K 1202
Starting Handle Shaft and Pin	1	1A564/462
Pin for Shaft	1	1A 462
Washer	1	2K 8121
Starting Handle Spring	1	2K 6590

TOOLS

DESCRIPTION	Number per Unit	Part Number
Double Open End Spanner ($\frac{7}{16}$ in. \times $\frac{1}{2}$ in.)	1	2H 83
Double Open End Spanner ($\frac{9}{16}$ in. \times $\frac{3}{8}$ in.)	1	2H 89
Double Open End Spanner ($\frac{3}{8}$ in. \times $\frac{1}{4}$ in.)	1	2H 88
Tappet Adjustment Spanner	1	2H 1361
4in. Adjustable Spanner	1	2H 91
Box Spanner ($\frac{3}{16}$ in. \times $\frac{1}{4}$ in.)	1	2H 541
Box Spanner ($\frac{1}{8}$ in. \times $\frac{3}{8}$ in.)	1	2H 540
Box Spanner ($\frac{5}{8}$ in. \times $\frac{3}{4}$ in.)	1	2H 82
Tommy Bar	1	2H 86
Sparking Plug and Tappet Clearance Gauge	1	2H 1164
Magneto	1	2H 81
Screw Driver	1	2H 84
Combination Pliers	1	2H 110
Valve Lifter and Screw	1	2H 92/93
Screw for Lifter	1	2H 93
Tool Wrap	1	2H 2037

